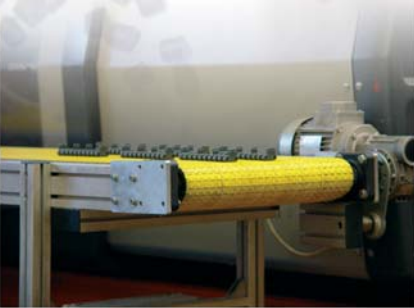




C O N V E Y O R   C H A I N S   &   B E L T S

September 2009 • English Version • Issue 6.0



This catalogue presents the Bearing Line and includes the latest generation of products shown in earlier catalogues. This catalogue relates to current production. Other information, which may be different from that contained in this publication, must be considered invalid. The right is reserved to carry out modifications rendered necessary by the technical development of System Plast products.

© Copyright System Plast Italy 2009

The contents of this catalogue are the copyright of the publisher and may not reproduced (even extracts) unless permission is granted. Every care has been taken to ensure the accuracy of the information contained in this catalogue but no liability can be accepted for any errors or omissions.

Catalogue CCB • 09/2009/E  
Code N. 22503/006  
Printed in Italy



# DESCRIPTION

| <i>Section</i>                     | <i>Pages</i>      |
|------------------------------------|-------------------|
| <b>MATERIALS</b>                   | <b><u>4</u></b>   |
| <b>PRODUCTION PROGRAM</b>          | <b><u>9</u></b>   |
| <b>CHAINS</b>                      | <b><u>15</u></b>  |
| <b>BELTS</b>                       | <b><u>87</u></b>  |
| <b>DUAL MAGNETIC CORNER TRACKS</b> | <b><u>189</u></b> |
| <b>SPROCKETS AND IDLER WHEELS</b>  | <b><u>265</u></b> |
| <b>TURNING DISK</b>                | <b><u>323</u></b> |
| <b>TECHNICAL INFORMATION</b>       | <b><u>333</u></b> |
| <b>CHEMICAL RESISTANCE</b>         | <b><u>336</u></b> |
| <b>CODE INDEX</b>                  | <b><u>339</u></b> |



## USED SYMBOLS



INFO ABOUT  
MATERIALS USED



THIS PART IS USED  
FOR CHAINS ON PAGE...



CURVE  
MATERIAL



CORNER  
TRACKS



STRAIGHT  
TRACKS



NOSE BAR

SPROCKETS  
& IDLERS



SPROCKETS & IDLERS  
FOR SIZE...



SPROCKETS & IDLERS  
FOR SIZE...



TURNING  
DISK



CHEMICAL  
RESISTANCE



TECHNICAL  
INFORMATION



## Quality and Service

**When you are looking for a quality conveyor component, look at System Plast.**

**Your expectation,  
our standard.**

*Customers expect the best from System Plast; we are committed to delivering nothing less. In ever phase of our operation, from engineering, to production, to sales and assistance, System Plast is committed to complying with the stringent standards of ISO 9001.*



We put our Leadership on the line for you.

Our complete range of products combines stainless steel, carbon steel, aluminium and engineered plastics to achieve reliability, superior performance and compact design.

As one of the world's leading suppliers of conveyor components, System Plast has a tradition of innovation that dates back to 1985 when we entered into this field. System Plast Components have become the standard of design and performance to a wide range of industries, including conveyor manufacturing, material handling, power transmission, packaging and many more.

In addition to manufacturing excellence, System Plast has earned a reputation for outstanding customer service, offering a full range of design, custom fabrication and support services.

We hope you will now take a moment to look through this comprehensive catalogue.

Then, when you are ready to discuss your needs with the nearest System Plast representative, please consult the back cover of this catalog for further details about our sales network.

We are able and eager to assist you setting up a smooth running line.

### **The components you want, when and how you want them.**

System Plast is ready and able to satisfy your needs with quick answers and delivery of standard or custom made products. Our customers around the world know that the shortest distance between a problem and its solution is to call us: innovations, research, engineering and production are always under a strict control to improve our service and products.



## Application driven

Focus on application and improvements have been the driving force behind Research and Development at System Plast, the largest global supplier of Conveyor Components.

The most important issues in the beverage and packaging industry are EFFICIENCY, NOISE REDUCTION, HYGIENE, TCO and LUBRICATION REDUCTION. The engineering team of System Plast has taken the issues as a challenge and developed a range of products around them, thus gaining the leading edge on the market by supporting the users in their corporate programs such as TPM, Total Productive Maintenance.

System Plast is a solid partner for the beverage, food and packaging industry. Not only these state-of-the-art developments are important, but just as well that it has the largest available program of conveyor components, chains and belts.

The network of System Plast companies in Italy, Germany, France, UK, Netherlands, USA, Mexico, Brazil and China together with the worldwide network of exclusive distributors, services the clients - OEM's as well as end users, including the leading companies in the industry. The people in the field are trained with know-why and know-how and are strongly supported by the engineering team.

## Largest range

System Plast delivers the largest range of chains, modular belts, components, bearings, feet.

Conveyor Line: massive, versatile range of conveyor parts like supports, clamps, brackets, guides in plastic and stainless steel; easy combinations for many applications.

Bearing Line: flange bearings in many types and shapes. Completely closed types available for wet environments. Long life versions for ease of maintenance.

Presso Line: the largest range of support feet available. The right choice for any application; from food processing to electrical cabinets.

Modular Plastic Belts: robust design for easy installation and maintenance. Not only the standard range, but special types for difficult products as well. Special materials for dry running, long life and low noise.

SlatBand Chains: chain is the main factor for efficiency of conveyors. System Plast has a wide range of high quality chains in plastic and stainless steel. Special materials for exceptional applications.

## Steel chain materials

### C45

#### Carbon Steel

This carbon steel material allows a higher yield load capability than stainless steel but is not corrosion resistant, so only suitable for dry environments.

The through hardened plate material provides for a uniform hardness.

**Features:** • Surface hardness: 44 HRC      **Benefits:** • High mechanical strength  
• High abrasion resistance

### STANDARD

#### Standard Stainless steel

AISI 430 Stainless steel material with good mechanical characteristics and corrosion resistance. An economical option for many conveying applications. Lower load and lower wear resistance capability than our higher grade stainless steel materials.

**Features:** • Standard stainless steel      **Benefits:** • Economic solution

### EXTRA PLUS

#### Extra Plus Stainless Steel

High performance stainless steel, specially developed for high speed and heavy duty application. Offers excellent corrosion resistance and highest surface hardness.

**Features:** • Surface hardness of HRC 26-30  
• Extremely flat and best surface finish  
• High corrosion and wear resistance  
• Highest ultimate yield loading capability

**Benefits:** • Typically used in glide liners and pressureless combiners and very long conveyors.  
• For improved product stability

### AUSTIC

#### Austenitic Stainless steel

AISI 304 Austenitic stainless steel which offers high corrosion and acid resistance properties.

**Features:** • Stainless steel with 18% chrome and 8% nickel  
**Benefits:** • High corrosion and acid resistance material

## Pin materials for steel & plastic chains

### SPM

#### Standard PIN Material

Special Austenitic stainless steel with higher tensile strength and improved surface hardness. These pins are offered as standard in most stainless steel and plastic chains.

**Features:** • High wear, corrosion and acid resistance  
**Benefits:** • Longer wear life

### HB

#### Special PIN Material

Vacuum hardened stainless steel with exceptionally high wear resistance characteristics, good corrosion and chemical resistance, for high speed and or abrasive applications.

**Benefits:** • Ultimate abrasion resistance  
• Outstanding wear life

### PPM

#### Plastic PIN Material

Special reinforced acetal resin.

**Benefits:** • Suitable for metal detectors  
• Easy disposal of chains after use

## Plastic chain materials

**D**

### Acetal Resin

It is an acetal based material which is used as an economical alternative to our LF acetal material. Acetal is an ideal material for conveyor chains as it offers high tensile + fatigue strengths, good co-efficient of friction and excellent wear resistance properties.

**W**

**Colour:** Grey (D) or White (W)

*This material is FDA (Food and Drug Administration) approved for direct contact with food.*

**LF**

### Low Friction Acetal Resin

This material is commonly used in the market and offers an improved co-efficient of friction. It is also suitable for use in high speed applications.

**LFG**

**Colour:** Light Brown (LF), Dark Grey (LFG) or White (LFW)

**LFW**

*This material is FDA (Food and Drug Administration) approved for direct contact with food.*

**XPG**

### Extra Performance

Extra performance Acetal with additives for an even lower co-efficient of friction than LF materials. Suitable for high speed applications and reduced lubrication.

**Colour:** Dark Brown (XPG)

*This material is FDA (Food and Drug Administration) approved for direct contact with food.*

**NG**

### New Generation

Extra performance PBT with lowest coefficient of friction in our range, resulting in good strength and optimum wear resistance, reduced plate wear and reduced pitch elongation.

**NGG**

Suitable for high speed and dry running applications. Available exclusively from System Plast.

**NGD**

**Colour:** Green (NG) - Light Grey (NGG) - Dark Grey (NGD)

*This material complies with Directive 2002/72/CE of August 6, 2002 related to materials destined to direct contact with food. Besides it respects the 'Code of Federal Regulation' as published by the Food and Drug Administration (FDA)*

## Special plastic chain materials

*On request and for adequate quantities chains may be produced in other materials such as:*

**AS**

### Anti-static acetal resin

Anti-static material with improved surface conductivity for greater protection against static electrical discharges. **Colour:** Black (AS)

**HT**

### High temperature resistance

High temperature material for applications up to 140°C.

**CR**

### Chemical resistance

Reinforced polypropylene material for greater acid and chemical resistance. Polypropylene has lower mechanical strength than acetal.

**Colour:** White (CR, for chains)

**AR**

### Abrasion resistance

Special wear resistant polyamide resin with improved abrasion resistance characteristics for conveying abrasive products like glass, cast iron.

**Colour:** Black (AR)

**DK**

### Acetal resin with Delrin® Kevlar®

This material offers reduced friction and improved wear resistance compared to standard acetal. **Colour:** Dark grey (DK)

*Delrin® and Kevlar® are registered trade marks of DuPont™*

## Plastic belt materials

**LFG**

### Low Friction Acetal Resin

This material is commonly used in the market and offers an improved co-efficient of friction.

**LFB**

It is also suitable for use in high speed applications.

**LFW**

**Colour:** Dark grey (LFG), Blue (LFB) or White (LFW).

*This material is FDA (Food and Drug Administration) approved for direct contact with food.*

**NGG**

### New Generation

Extra performance PBT with lowest coefficient of friction in our range, resulting in good strength and optimum wear resistance, reduced plate wear and reduced pitch elongation. Suitable for high speed and dry running applications. Available exclusively from System Plast.

**Colour:** Light Grey (NGG)

*This material complies with Directive 2002/72/CE of August 6, 2002 related to materials destined to direct contact with food. Besides it respects the 'Code of Federal Regulation' as published by the Food and Drug Administration (FDA)*

## Special plastic belt materials

*On request and for adequate quantities belts may be produced in other materials such as:*

**AS**

### Anti-static acetal resin

Anti-static material with improved surface conductivity for greater protection against static electrical discharges. **Colour:** Black (AS)

**XPG**

### Extra Performance

Extra performance additivated Acetal with a lower co-efficient of friction than LF materials. Suitable for high speed applications and reduced lubrication. **Colour:** Dark Brown (XPG)

**PP**

### Chemical resistance

Polypropylene material for greater and chemical and temperature resistance. Polypropylene has lower mechanical strength than acetal. For belts (PP) the pins and clips are also made of Polypropylene. **Colour:** Beige (PP), White (PPW) or Dark Grey (PPG).

**PPW**

**PPG**

**DK**

### Acetal resin with Delrin® Kevlar®

This material offers reduced friction and improved wear resistance compared to standard acetal. **Colour:** Dark Grey (DK)

*Delrin® and Kevlar® are registered trade marks of DuPont™*

**HT**

### High temperature resistance

High temperature material for applications up to 140°C.

## Special colours

*On request and for adequate quantities chains and belts may be produced in other colours.*



## Pin materials for belts

### PBT

#### PBT

Most commonly used pin material in System Plast belts. It is used in all belts made of LFG, XPG, AS and DK acetal material. The combination of these materials offers a low noise operation.

### POM

#### POM

Polyacetal pins are used in all belts made of NGG material. This pin material gives optimum strength.

### PP

#### PP

Polypropylene pins are used in all belts made of PP material. The pin material is adapted to the high temperature and high chemical resistance of the belt material.

## Rubber materials

### TPR

#### TPR

TPR is used for VG chains and belts and for some gripper chains. TPR is a SEBS type rubber, which assures an optimum bonding on the plastic base material.

### NBR

#### NBR

NBR rubber is used for our gripper chains. It offers a soft grip and a good resistance against oils.

### EPDM

#### EPDM

EPDM rubber is used for our gripper chains. It offers good weather and chemical resistance, although contact with oils, gasoline and concentrated acids must be avoided.

### EPDM-PP

#### EPDM-PP

EPDM-PP rubber is used for our gripper chains. It offers improved chemical resistance and can be used at higher temperatures. Resistance against steam is good.



## STEEL CHAINS

### STRAIGHT

### SIDEFLXING

#### Flat top

#### Rubber top

#### Flat top

#### Plate top (base rollers chain)

#### Rubber top

#### Gripper

Page 16



[812 - 815](#)

Page 26



[815 VG](#)

Page 20



[881](#)

Page 24



[1874](#)

Page 29



[881 VG](#)

Page 66



[1874 GV](#)

Page 17



[SPEED LINE 812L - 815L](#)

Page 26



[815 VG MINI](#)

Page 20



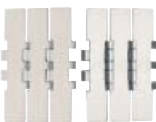
[881O](#)

Page 29



[881 TAB VG](#)

Page 18



[800 - 802 - 805](#)

Page 27



[815 TAB VG](#)

Page 21



[881 TAB](#)

Page 30



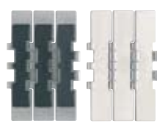
[8857 M VG](#)

Page 18



[8157](#)

Page 27



[805 VG](#)

Page 21



[881O TAB](#)

Page 30



[881 MO VG](#)

Page 19



[515](#)

Page 28



[8157 VG](#)

Page 22



[881 M - 881 MO](#)

Page 28



[8157 TAB VG](#)

Page 23



[SPEED LINE L 881 MO](#)

Page 23



[8857 M](#)

Page 24




[8857 TAB](#)

## PLASTIC CHAINS





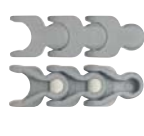
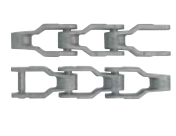

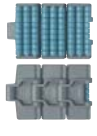










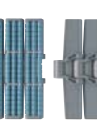
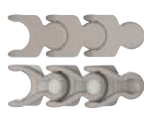
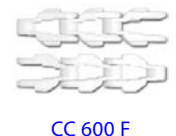






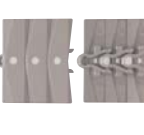



### STRAIGHT

### SIDEFLEXING

| Flat top |  | Plate top<br>(base roller chain) |  | Rubber top |  | LBP     |  | Flat top |  | Plate top<br>(base roller chain) |  |
|----------|--|----------------------------------|--|------------|--|---------|--|----------|--|----------------------------------|--|
| Page 32  | <br><a href="#">820 - 820 J</a> | Page 68                          | <br><a href="#">843</a> | Page 54    | <br><a href="#">821 VG</a>  | Page 46 | <br><a href="#">LBP 821</a>  | Page 36  | <br><a href="#">879 - 880</a>         | Page 71                          | <br><a href="#">1843</a>  |
| Page 33  | <br><a href="#">828</a>         | Page 69                          | <br><a href="#">845</a> | Page 54    | <br><a href="#">831 VG</a>  | Page 47 | <br><a href="#">LBP 8257</a> | Page 37  | <br><a href="#">879 J - 880 J</a>     | Page 71                          | <br><a href="#">1863</a>  |
| Page 33  | <br><a href="#">831</a>         | Page 70                          | <br><a href="#">863</a> | Page 55    | <br><a href="#">8257 VG</a> | Page 48 | <br><a href="#">LBP 831</a>  | Page 38  | <br><a href="#">879 TAB - 880 TAB</a> | Page 72                          | <br><a href="#">1873</a>  |
| Page 34  | <br><a href="#">SK 38</a>     |                                  |  |            |  |         |  | Page 39  | <br><a href="#">879 M - 880 M</a>    | Page 73                          | <br><a href="#">1883</a> |
| Page 34  | <br><a href="#">821</a>       |                                  |  |            |  |         |  | Page 40  | <br><a href="#">878 TAB</a>         |                                  |  |
| Page 35  | <br><a href="#">8257</a>      |                                  |  |            |  |         |  | Page 41  | <br><a href="#">882 BEVEL</a>       |                                  |  |
|          |  |                                  |  |            |  |         |  | Page 42  | <br><a href="#">882 TAB</a>         |                                  |  |
|          |  |                                  |  |            |  |         |  | Page 43  | <br><a href="#">882 M</a>           |                                  |  |

## PLASTIC CHAINS

### SIDEFLEXING

| Rubber top   | LBP  | Gripper   | Multiflex   | Multiflex   | Crate conveyor  |
|--|--|---|---|---|---|
| <p>Page 56</p>  <p><a href="#">878 TAB VG</a></p>   | <p>Page 49</p>  <p><a href="#">LBP 878 TAB</a></p>      | <p>Page 62 - 63</p>  <p><a href="#">878 TAB GS</a></p> | <p>Page 76</p>  <p><a href="#">1700-1702</a></p>                                  | <p>Page 81</p>  <p><a href="#">7000 - 7000 TAB</a></p> | <p>Page 83</p>  <p><a href="#">CC 600 - CC 600 TAB</a></p>                       |
| <p>Page 56</p>  <p><a href="#">879 TAB VG</a></p>   | <p>Page 49</p>  <p><a href="#">LBP 879 M</a></p>        | <p>Page 64 - 65</p>  <p><a href="#">1873 GS</a></p>    | <p>Page 76</p>  <p><a href="#">HMGK 50 FN</a><br/><a href="#">HMGK 50</a></p>     | <p>Page 81</p>  <p><a href="#">7001 - 7001 TAB</a></p> | <p>Page 83</p>  <p><a href="#">CC 600 P</a></p>                                  |
| <p>Page 57</p>  <p><a href="#">879 M VG</a></p>     | <p>Page 50 - 51</p>  <p><a href="#">LBP 882 TAB</a></p> |   | <p>Page 77</p>  <p><a href="#">HMGK 50 MS</a></p>                                 | <p>Page 82</p>  <p><a href="#">7005 - 7005 TAB</a></p> | <p>Page 83</p>  <p><a href="#">CC 600 TAB P</a></p>                              |
| <p>Page 57</p>  <p><a href="#">882 TAB VG</a></p> | <p>Page 52</p>  <p><a href="#">LBP 882 M</a></p>      |   | <p>Page 77</p>  <p><a href="#">HMGK 50 P</a></p>                                |   | <p>Page 84</p>  <p><a href="#">CC 600 F</a><br/><a href="#">CC 631 TAB</a></p> |
| <p>Page 58</p>  <p><a href="#">882 M VG</a></p>   |  |   | <p>Page 77</p>  <p><a href="#">1701 TAB</a><br/><a href="#">1701 TAB OP</a></p> |   | <p>Page 85</p>  <p><a href="#">CC 1400</a></p>                                 |
| <p>Page 59</p>  <p><a href="#">1873 VG</a></p>    |  |   | <p>Page 78</p>  <p><a href="#">1701 TAB OP M</a><br/><a href="#">1702 M</a></p> |   | <p>Page 85</p>  <p><a href="#">CC 1400 TAB</a></p>                             |
|  |  |   | <p>Page 79</p>  <p><a href="#">HMGK 50 - TAB P</a></p>                          |   | <p>Page 85</p>  <p><a href="#">CC 1431 TAB</a></p>                             |
|  |  |   | <p>Page 80</p>  <p><a href="#">HMGK 50 H</a></p>                                |   |   |
|  |  |   | <p>Page 80</p>  <p><a href="#">HMGK 50 TAB H</a></p>                            |   |   |

# CHAINS & BELTS PRODUCTION PROGRAM

## STRAIGHT RUNNING BELTS - 8.7 mm thick

1/2 INCH PITCH

3/4 INCH PITCH

Metric widths

Imperial w.

Imperial w.

Flat top

Flush grid

Grip belt

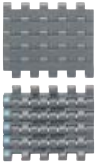
LBP belt

with  
Guide bar

Flat top


Flat top

Page 90



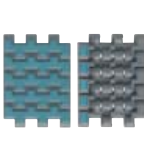
[One track belts series 2120](#)

Page 92 - 96



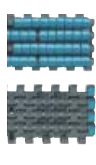
[Modular belts series 2120](#)

Page 89




[One track belts series 2120](#)

Page 106 - 108




[Modular belts series 2120](#)

Page 109




[Belts with guide bar series 2120](#)

Page 110



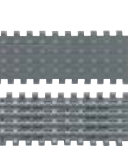
[Imperial widths series 2121](#)

Page 115




[One track belts series 2190](#)

Page 92 - 96



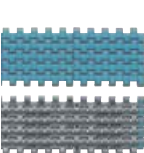
[Modular belts series 2120](#)

Page 97




[Modular belts series 2122](#)

Page 100 - 102



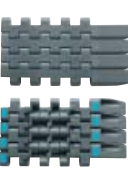
[Modular belts series 2120](#)

Page 114



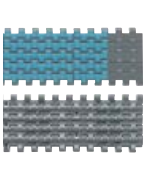
[Modular belts series 2190](#)

Page 91 + 98 - 99



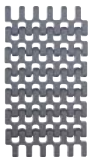
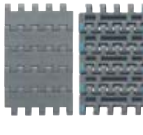

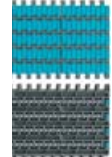

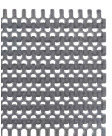

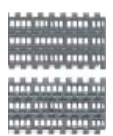
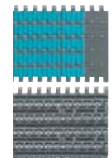

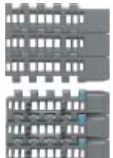
[Belts with transfer wing series 2120](#)

Page 103 - 105

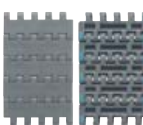
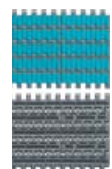
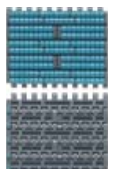
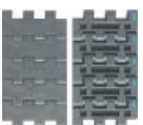


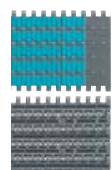




[Side indent series 2120](#)



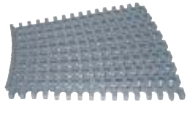








## STRAIGHT RUNNING BELTS - 8.7 mm thick

| 3/4 INCH PITCH   |   | 1 INCH PITCH  |   |          |  |                |
|--|---|---|---|----------|--|----------------|
| Imperial w.  | Metric widths   |   |   |          | Imperial widths  |                |
| Flush grid   | Flat top  | Flush grid  | Grip belt   | LBP belt | Flat top   | Perforated top |
| <p>Page 117</p>  <p><a href="#">One track belts series 2190</a></p> | <p>Page 120</p>  <p><a href="#">One track belts series 2250</a></p>                        | <p>Page 129</p>  <p><a href="#">One track belts series 2250</a></p>            | <p>Page 138 - 140</p>  <p><a href="#">Modular belts series 2250</a></p>          |          | <p>Page 146</p>  <p><a href="#">Modular belts series 2253</a></p> |                |
| <p>Page 116</p>  <p><a href="#">Modular belts series 2190</a></p>   | <p>Page 123 - 126</p>  <p><a href="#">Modular belts series 2250</a></p>                    | <p>Page 131 - 135</p>  <p><a href="#">Modular belts series 2250</a></p>        | <p>Page 141 - 143</p>  <p><a href="#">Belts with side indent series 2250</a></p> |          |  |                |
|  | <p>Page 121 + 127 - 128</p>  <p><a href="#">Belts with transfer wing series 2250</a></p> | <p>Page 130</p>  <p><a href="#">Belts with transfer wing series 2250</a></p> |   |          |  |                |

## HEAVY DUTY 12.7 mm thick - 1 inch pitch

|  |   |  |   |   |  |  |
|--|---|--|---|---|--|--|
|  | <p>Page 148</p>  <p><a href="#">One track belts series 2251</a></p>          |  | <p>Page 161 - 163</p>  <p><a href="#">Modular belts series 2251</a></p>          | <p>Page 167 - 169</p>  <p><a href="#">Modular belts series 2251</a></p> | <p>Page 158</p>  <p><a href="#">One track belts series 2252</a></p> | <p>Page 160</p>  <p><a href="#">Modular belts series 2252</a></p> |
|  | <p>Page 150 - 154</p>  <p><a href="#">Modular belts series 2251</a></p>      |  | <p>Page 164 - 166</p>  <p><a href="#">Belts with side indent series 2251</a></p> |   | <p>Page 159</p>  <p><a href="#">Modular belts series 2252</a></p>   |  |
|  | <p>Page 149</p>  <p><a href="#">Belts with transfer wing series 2251</a></p> |  |   |   |  |  |

# CHAINS & BELTS PRODUCTION PROGRAM

| STRAIGHT BELTS  | SIDEFLEXING BELTS  |  | SIDEFLEXING CHAINBELTS  |  |
|---|--|--|---|--|
| 2 INCH PITCH  | ½ INCH PITCH   | 1 ¼ INCH PITCH   | 1 INCH PITCH  |  |
| Imperial width  | Metric width   |  | Metric width  | Metric width   |
| <p>Page 172 - 173</p>  <p><a href="#">RR2500</a></p> | <p><b>Flat top</b></p> <p>Page 179</p>  <p><a href="#">Magnetic system 2120 M</a></p> | <p><b>Flush grid</b></p> <p>Page 184 + 188</p>  <p><a href="#">Modular belts series Standard 2351</a></p> | <p><b>Flat top</b></p> <p>Page 176</p>  <p><a href="#">series 2250 M FT 8.7 mm thick</a></p> | <p><b>Flush grid</b></p> <p>Page 176</p>  <p><a href="#">series 2250 M FG</a></p> |
|   | <p><b>1 INCH PITCH</b></p> <p><b>Flush grid</b></p>  |  | <p>Page 185 + 188</p>  <p><a href="#">Modular belts series Heavy Duty Standard 2451</a></p>    | <p>Page 177</p>  <p><a href="#">series 2260 M FT 8.7 mm thick</a></p>             |
|   | <p>Page 182 - 183</p>  <p><a href="#">Modular belts series Standard 2256</a></p>    | <p>Page 186 + 188</p>  <p><a href="#">Modular belts series Small Radius 2551</a></p>                    | <p>Page 177</p>  <p><a href="#">series 2250 TAB FT 8.7 mm thick</a></p>                    |  |
|   |  | <p>Page 187 + 188</p>  <p><a href="#">Modular belts series Heavy Duty Small Radius 2651</a></p>         | <p>Page 178</p>  <p><a href="#">series 2251 M FT 12.7 mm thick</a></p>                     |  |
|   |  |  | <p>Page 178</p>  <p><a href="#">series 2251 TAB FT 12.7 mm thick</a></p>                   |  |



# STRAIGHT RUNNING STEEL CHAINS

*Series*

*Pages*

**812/815 - 812L/815L**

**800/802/805 - 8157 - 515**

**[16 ▶ 19](#)**

# SIDEFLEXING STEEL CHAINS

*Series*

*Pages*

**881 - 881O - 881 TAB - 881O TAB**

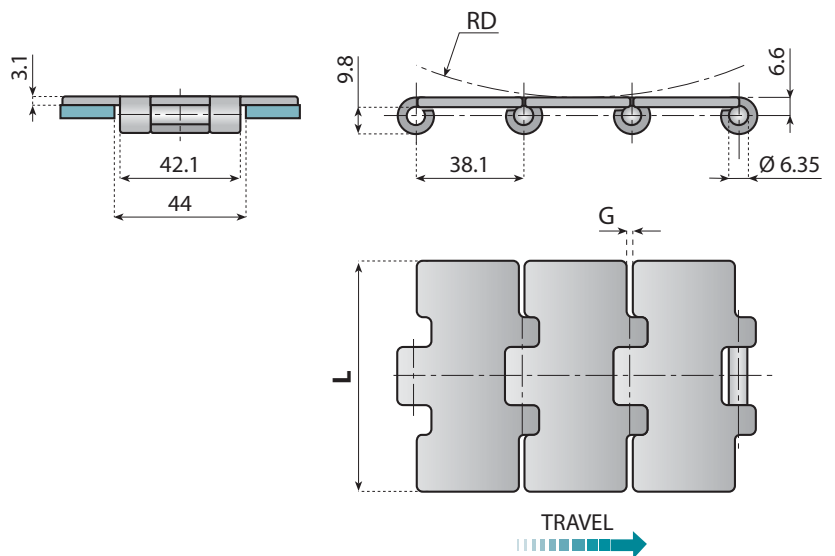
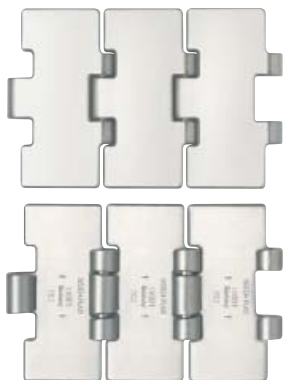
**881M - 881 MO - L881 MO - 8857M**

**8857 TAB - 1874**

**[20 ▶ 24](#)**

## ALL OUR STEEL CHAINS OFFER:

- **HIGH WORKING LOAD**
- **HIGH WEAR RESISTANCE**
- **EXCELLENT SURFACE FINISH**
- **OPTIMUM PERFORMANCE**
- **CONSISTENT HIGH QUALITY**



**Advantages:**

- Complete program to cover all applications
- All materials
- All sizes



Pages 4⇨7



Pages 266⇨270

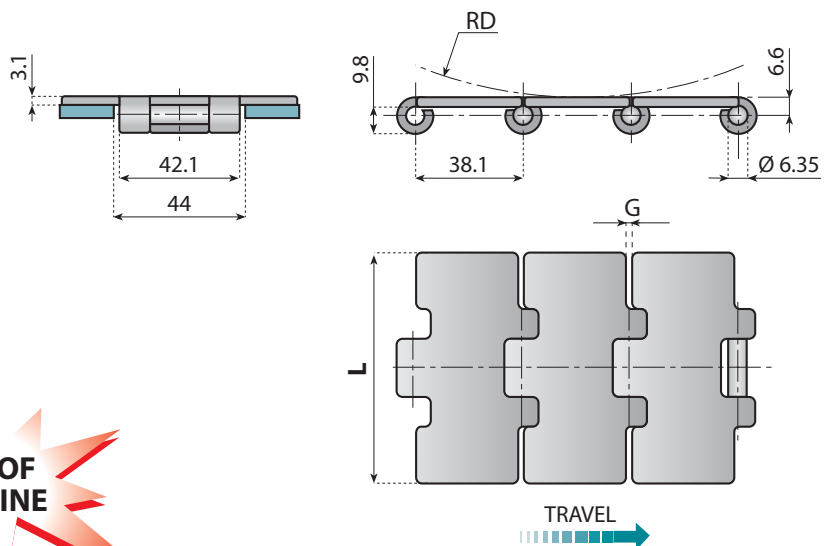
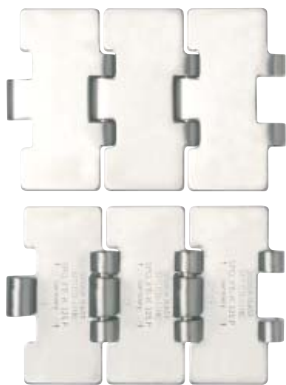


Pages 333⇨337

| Chain - Ref.    | Code  | Material      | Max. working load | Finish $\mu\text{m}$ | Flatness (max) mm | Polished hinges | Width L |       | G mm | RD mm | Weight Kg/m |       |     |     |     |     |     |
|-----------------|-------|---------------|-------------------|----------------------|-------------------|-----------------|---------|-------|------|-------|-------------|-------|-----|-----|-----|-----|-----|
|                 |       |               |                   |                      |                   |                 | mm      | inch  |      |       |             |       |     |     |     |     |     |
| S 815 K300      | 10301 | C 45          | 12.000            | -                    | -                 | no              | 76.2    | 3     | 1.8  | 150   | 2.5         |       |     |     |     |     |     |
| S 815 K325      | 10302 |               |                   |                      |                   |                 | 82.5    | 3 1/4 |      |       | 2.6         |       |     |     |     |     |     |
| S 815 K350      | 10303 |               |                   |                      |                   |                 | 88.9    | 3 1/2 |      |       | 2.7         |       |     |     |     |     |     |
| S 815 K400      | 10304 |               |                   |                      |                   |                 | 101.6   | 4     |      |       | 3.0         |       |     |     |     |     |     |
| S 815 K450      | 10305 |               |                   |                      |                   |                 | 114.3   | 4 1/2 |      |       | 3.3         |       |     |     |     |     |     |
| S 815 K600      | 10306 |               |                   |                      |                   |                 | 152.4   | 6     |      |       | 4.2         |       |     |     |     |     |     |
| S 815 K750      | 10307 |               |                   |                      |                   |                 | 190.5   | 7 1/2 |      |       | 5.1         |       |     |     |     |     |     |
| SS 812 K325     | 10001 | STANDARD      | 5.400             | 0.6                  | 0.15              | no              | 82.5    | 3 1/4 | 1.8  | 150   | 2.6         |       |     |     |     |     |     |
| SSR 812 K325    | 10007 |               |                   |                      |                   |                 | 82.5    | 3 1/4 | 2.8  | 75    | 2.5         |       |     |     |     |     |     |
| SS 812 K330     | 10034 |               |                   |                      |                   |                 | 83.8    | 3 1/8 | 2.6  |       |             |       |     |     |     |     |     |
| SS 812 K350     | 10002 |               |                   |                      | 88.9              |                 | 3 1/2   | 1.8   | 150  | 2.7   |             |       |     |     |     |     |     |
| SS 812 K400     | 10003 |               |                   |                      | 101.6             |                 | 4       |       |      | 3.0   |             |       |     |     |     |     |     |
| SS 812 K450     | 10004 |               |                   |                      | 114.3             |                 | 4 1/2   |       |      | 3.3   |             |       |     |     |     |     |     |
| SS 812 K600     | 10005 |               |                   |                      | 152.4             |                 | 6       | 4.2   |      |       |             |       |     |     |     |     |     |
| SS 812 K750     | 10006 |               |                   |                      | 190.5             |                 | 7 1/2   | 5.1   |      |       |             |       |     |     |     |     |     |
| SSE 815 K300    | 10033 |               |                   |                      | EXTRA PLUS        |                 | 6.000   | 0.3   | 0.15 | no    | 76.2        | 3     | 1.8 | 150 | 2.5 |     |     |
| SSE 815 K325    | 10009 |               |                   |                      |                   |                 |         |       |      |       | 82.5        | 3 1/4 |     |     | 2.6 |     |     |
| SSE 815 K330    | 10032 | 83.8          | 3 1/8             | 2.6                  |                   |                 |         |       |      |       |             |       |     |     |     |     |     |
| SSE 815 K350    | 10010 | 88.9          | 3 1/2             | 1.8                  |                   | 150             |         |       | 2.7  |       |             |       |     |     |     |     |     |
| SSE 815 K400    | 10011 | 101.6         | 4                 |                      |                   |                 |         |       | 3.0  |       |             |       |     |     |     |     |     |
| SSE 815 K450    | 10012 | 114.3         | 4 1/2             |                      |                   |                 |         |       | 3.3  |       |             |       |     |     |     |     |     |
| SSE 815 K600    | 10013 | 152.4         | 6                 | 4.2                  |                   |                 |         |       |      |       |             |       |     |     |     |     |     |
| SSE 815 K750    | 10014 | 190.5         | 7 1/2             | 5.1                  |                   |                 |         |       |      |       |             |       |     |     |     |     |     |
| SSE 815 K325 HB | 10036 | EXTRA PLUS HB | 6.000             | 0.3                  |                   | 0.15            |         |       | no   |       | 82.5        | 3 1/4 |     |     | 1.8 | 150 | 2.5 |
| SSE 815 K330 HB | 10037 |               |                   |                      |                   |                 |         |       |      |       | 83.8        | 3 1/8 |     |     |     |     | 2.6 |
| SSA 815 K325    | 10016 | AUSTIC        | 5.300             | 0.3                  | 0.15              | no              | 82.5    | 3 1/4 | 1.8  | 150   | 2.6         |       |     |     |     |     |     |
| SSA 815 K330    | 10035 |               |                   |                      |                   |                 | 83.8    | 3 1/8 |      |       | 2.6         |       |     |     |     |     |     |
| SSA 815 K350    | 10017 |               |                   |                      |                   |                 | 88.9    | 3 1/2 |      |       | 2.7         |       |     |     |     |     |     |
| SSA 815 K400    | 10018 |               |                   |                      | 101.6             |                 | 4       | 1.8   |      |       | 150         | 3.0   |     |     |     |     |     |
| SSA 815 K450    | 10019 |               |                   |                      | 114.3             |                 | 4 1/2   |       |      |       |             | 3.3   |     |     |     |     |     |
| SSA 815 K600    | 10020 |               |                   |                      | 152.4             |                 | 6       |       |      |       |             | 4.2   |     |     |     |     |     |
| SSA 815 K750    | 10021 |               |                   |                      | 190.5             |                 | 7 1/2   | 5.1   |      |       |             |       |     |     |     |     |     |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**Advantages:**

- The best choice for the most demanding applications, like pressureless combiners and high speed applications
- Improved flatness
- Optimum product stability

**812L - 815L STRAIGHT RUNNING CHAINS SINGLE HINGE**



Pages 4⇒7



Pages 266⇒270



Pages 333⇒337

| Chain - Ref.     | Code   | Material      | Max. working load | Finish $\mu\text{m}$ | Flatness (max) mm | Polished hinges | Width L |       | G mm | RD mm | Weight Kg/m |
|------------------|--------|---------------|-------------------|----------------------|-------------------|-----------------|---------|-------|------|-------|-------------|
|                  |        |               |                   |                      |                   |                 | mm      | inch  |      |       |             |
| SSL 812 K325     | 10001L | STANDARD      | 5.400             | 0.6                  | 0.1               | no              | 82.5    | 3 1/4 | 1.5  | 150   | 2.55        |
| SSEL 815 K325    | 10009L | EXTRA PLUS    | 6.000             | 0.3                  |                   |                 |         |       |      |       |             |
| SSEL 815 K325 HB | 10036L | EXTRA PLUS HB |                   |                      |                   |                 |         |       |      |       |             |

**815L SPEED - LINE STRAIGHT RUNNING CHAINS SINGLE HINGE**

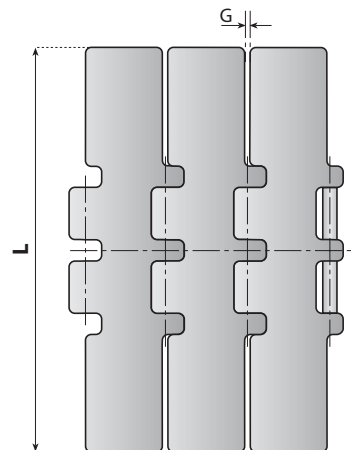
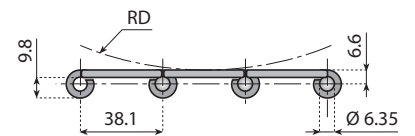
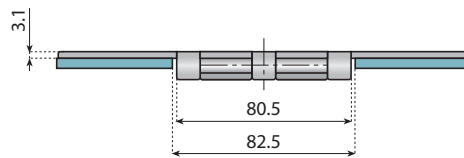
| Chain - Ref.     | Code   | Material      | Max. working load | Finish $\mu\text{m}$ | Flatness (max) mm | Polished hinges | Width L |       | G mm | RD mm | Weight Kg/m |
|------------------|--------|---------------|-------------------|----------------------|-------------------|-----------------|---------|-------|------|-------|-------------|
|                  |        |               |                   |                      |                   |                 | mm      | inch  |      |       |             |
| SPCL 815 K325    | 10080L | EXTRA PLUS    | 6.000             | 0.3                  | 0.1               | yes             | 82.5    | 3 1/4 | 1.5  | 150   | 2.55        |
| SPCL 815 K330    | 10081L |               |                   | 83.8                 |                   |                 | 3 19/64 | 2.60  |      |       |             |
| SPSL 815 K325    | 10085L |               |                   | 82.5                 |                   |                 | 3 1/4   | 2.55  |      |       |             |
| SPSL 815 K330    | 10086L |               |                   | 83.8                 |                   |                 | 3 19/64 | 2.60  |      |       |             |
| SPCL 815 K325 HB | 10090L | EXTRA PLUS HB | 6.000             | 0.3                  | 0.1               | yes             | 82.5    | 3 1/4 | 1.5  | 150   | 2.55        |
| SPCL 815 K330 HB | 10091L |               |                   | 83.8                 |                   |                 | 3 19/64 | 2.60  |      |       |             |
| SPSL 815 K325 HB | 10095L |               |                   | 82.5                 |                   |                 | 3 1/4   | 2.55  |      |       |             |
| SPSL 815 K330 HB | 10096L |               |                   | 83.8                 |                   |                 | 3 19/64 | 2.60  |      |       |             |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# 800 - 802 - 805

# STRAIGHT RUNNING CHAINS DOUBLE HINGE



### Advantages:

- Very high strength.
- For heavy duty applications.



Pages 4⇒7



Pages 274⇒277

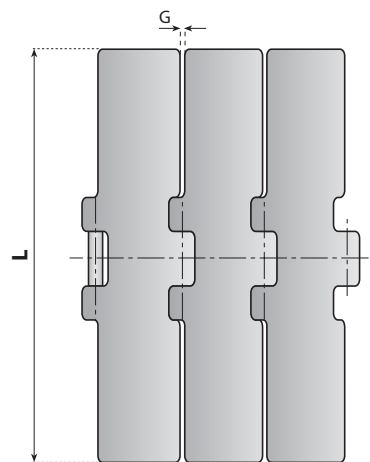
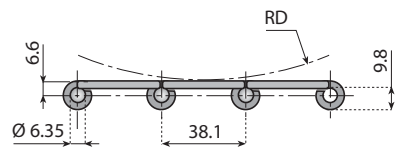
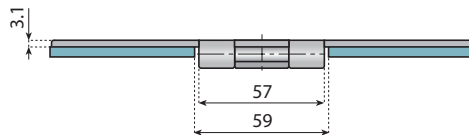
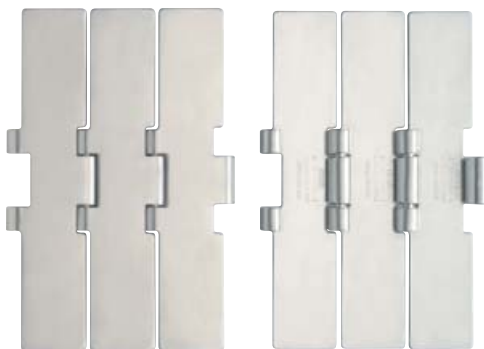


Pages 333⇒337

| Chain - Ref.    | Code  | Material   | Max. working load | Finish $\mu\text{m}$ | Width L |      | G mm | RD mm | Weight Kg/m |
|-----------------|-------|------------|-------------------|----------------------|---------|------|------|-------|-------------|
|                 |       |            |                   |                      | mm      | inch |      |       |             |
| S 800 K750      | 10050 | C45        | 28.000            | not applicable       | 190.5   | 7 ½  | 1.8  | 150   | 5.8         |
| SR 800 K750     | 10060 |            |                   |                      |         |      | 2.8  | 75    | 5.7         |
| SS 802 K750     | 10051 | STANDARD   | 10.300            | 0.6                  |         |      | 1.8  | 150   | 5.8         |
| SSR 802 K750    | 10061 |            |                   |                      |         |      | 2.8  | 75    | 5.7         |
| SSE 805 K750    | 10052 | EXTRA PLUS | 15.000            | 0.3                  |         |      | 1.8  | 150   | 5.8         |
| SSER 805 K750   | 10062 |            |                   |                      |         |      | 2.8  | 75    | 5.7         |
| SSE 805 K750 HB | 10055 | HB         | 15.000            | 0.3                  |         |      | 1.8  | 150   | 5.8         |
| SSA 805 K750    | 10053 | AUSTIC     | 9.600             | 0.3                  |         |      | 1.8  | 150   | 5.8         |

# 8157

# STRAIGHT RUNNING CHAINS HEAVY DUTY SINGLE HINGE



### Advantages:

- High strength
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and rubber top chains



Pages 4⇒7



Pages 278⇒280

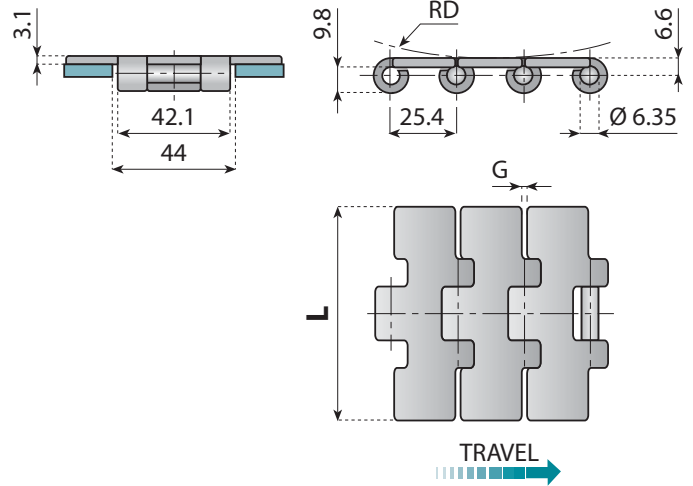


Pages 333⇒337

| Chain - Ref.     | Code  | Material   | Max. working load | Finish $\mu\text{m}$ | Width L |      | G mm | RD mm | Weight Kg/m |
|------------------|-------|------------|-------------------|----------------------|---------|------|------|-------|-------------|
|                  |       |            |                   |                      | mm      | inch |      |       |             |
| SSE 8157 K750    | 10054 | EXTRA PLUS | 10.400            | 0.3                  | 190.5   | 7 ½  | 1.8  | 150   | 5.60        |
| SSE 8157 K750 HB | 10059 | HB         |                   |                      |         |      |      |       |             |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**Advantages:**

- Small pitch offering short product transfers



Pages 4⇨7



Page 281

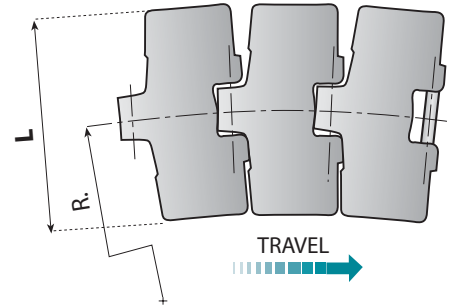
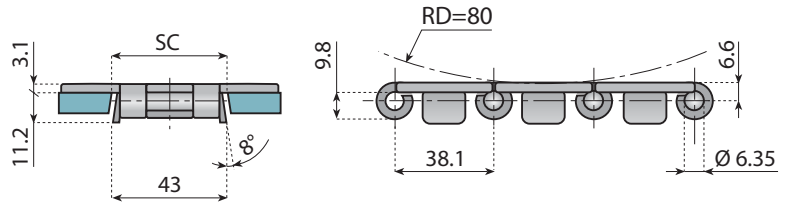


Pages 333⇨337

| Chain - Ref. | Code         | Material | Max. working load | Finish $\mu\text{m}$ | Width L |                                  | G mm | RD mm | Weight Kg/m |
|--------------|--------------|----------|-------------------|----------------------|---------|----------------------------------|------|-------|-------------|
|              |              |          |                   |                      | mm      | inch                             |      |       |             |
| SSE 515 K217 | <b>10040</b> | EXTRA    | 5.200             | 0.3                  | 55.0    | 2 1 <sup>1</sup> / <sub>64</sub> | 1.6  | 100   | 2.3         |
| SSE 515 K236 | <b>10041</b> |          |                   |                      | 60.0    | 2 2 <sup>7</sup> / <sub>64</sub> |      |       | 2.4         |
| SSE 515 K250 | <b>10042</b> |          |                   |                      | 63.5    | 2 1 <sup>1</sup> / <sub>2</sub>  |      |       | 2.5         |
| SSE 515 K283 | <b>10043</b> |          |                   |                      | 72.0    | 2 2 <sup>7</sup> / <sub>32</sub> |      |       | 2.7         |
| SSE 515 K325 | <b>10044</b> |          |                   |                      | 82.5    | 3 1 <sup>1</sup> / <sub>4</sub>  |      |       | 2.9         |
| SSE 515 K350 | <b>10045</b> |          |                   |                      | 88.9    | 3 1 <sup>1</sup> / <sub>2</sub>  |      |       | 3.0         |
| SSE 515 K400 | <b>10046</b> |          |                   |                      | 101.6   | 4                                |      |       | 3.3         |

**Standard length:** 120 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



Pages 4⇒7



Pages 249+253



Pages 257+260

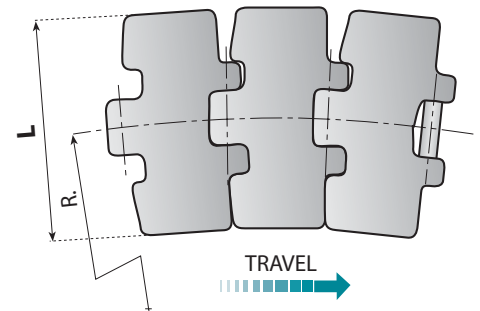
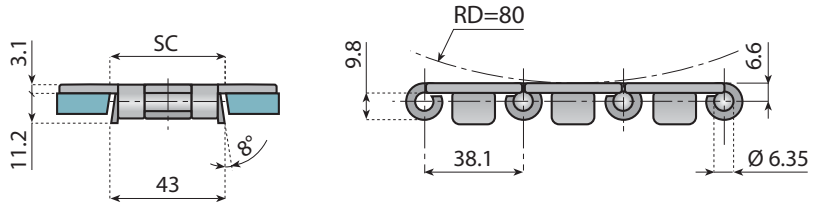


Pages 282⇒285



Pages 333⇒337

| Chain - Ref. | Code  | Material | Max. working load | Finish $\mu\text{m}$ | Width L |      | R min. | SC       |         | Weight Kg/m |
|--------------|-------|----------|-------------------|----------------------|---------|------|--------|----------|---------|-------------|
|              |       |          |                   |                      | mm      | inch |        | Straight | Curving |             |
| SSE 881 K325 | 10101 | EXTRA    | 4.850             | 0.3                  | 82.5    | 3 ¼  | 500    | 44.5     | 41.5    | 3.00        |
| SSE 881 K450 | 10102 |          |                   |                      | 114.3   | 4 ½  |        |          |         | 3.70        |
| SSE 881 K750 | 10103 |          |                   |                      | 190.5   | 7 ½  |        |          |         | 5.50        |
| SSA 881 K325 | 10107 | AUSTIC   | 4.500             |                      | 82.5    | 3 ¼  |        |          |         | 3.00        |
| SSA 881 K450 | 10108 |          |                   |                      | 114.3   | 4 ½  |        |          |         | 3.70        |
| SSA 881 K750 | 10109 |          |                   |                      | 190.5   | 7 ½  |        |          |         | 5.50        |



The enlarged surface of our 8810 series offers improved product support compared to the 881 series.



Pages 4⇒7



Pages 249+253



Pages 257+260



Pages 282⇒285



Pages 333⇒337

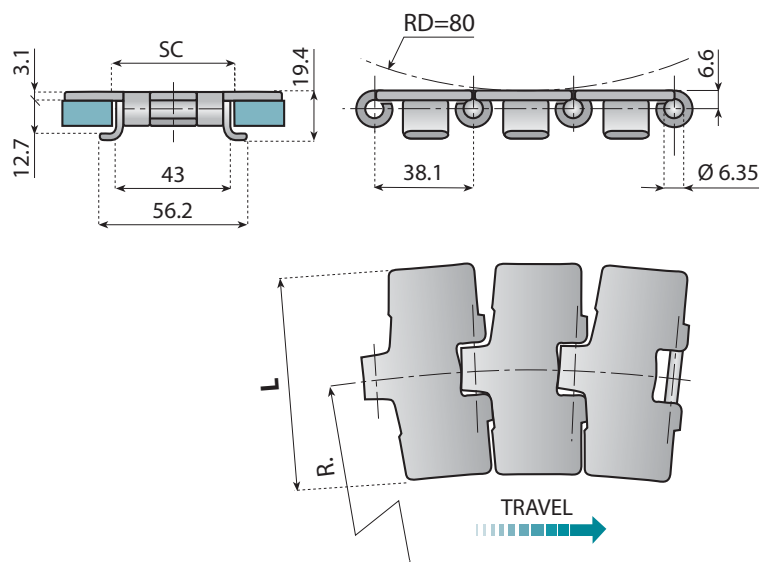
| Chain - Ref.  | Code  | Material   | Max. working load | Finish $\mu\text{m}$ | Width L |      | R min. | SC       |         | Weight Kg/m |
|---------------|-------|------------|-------------------|----------------------|---------|------|--------|----------|---------|-------------|
|               |       |            |                   |                      | mm      | inch |        | Straight | Curving |             |
| SSE 8810 K325 | 10400 | EXTRA PLUS | 6.000             | 0.3                  | 82.5    | 3 ¼  | 500    | 44.5     | 41.5    | 3.00        |
| SSE 8810 K350 | 10406 |            |                   |                      | 88.9    | 3 ½  |        |          |         | 3.20        |
| SSE 8810 K450 | 10401 |            |                   |                      | 114.3   | 4 ½  |        |          |         | 3.70        |
| SSE 8810 K750 | 10402 |            |                   |                      | 190.5   | 7 ½  |        |          |         | 5.50        |
| SSS 8810 K325 | 10407 |            |                   | 0.2/<br>SUPER FINISH | 82.5    | 3 ¼  |        |          |         | 3.00        |
| SSS 8810 K350 | 10408 | 88.9       | 3 ½               |                      | 3.20    |      |        |          |         |             |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# SIDEFLEXING CHAINS - TAB SYSTEM

# 881 TAB



Pages 4⇒7



Pages 248+253



Pages 257+259



Pages 282⇒285

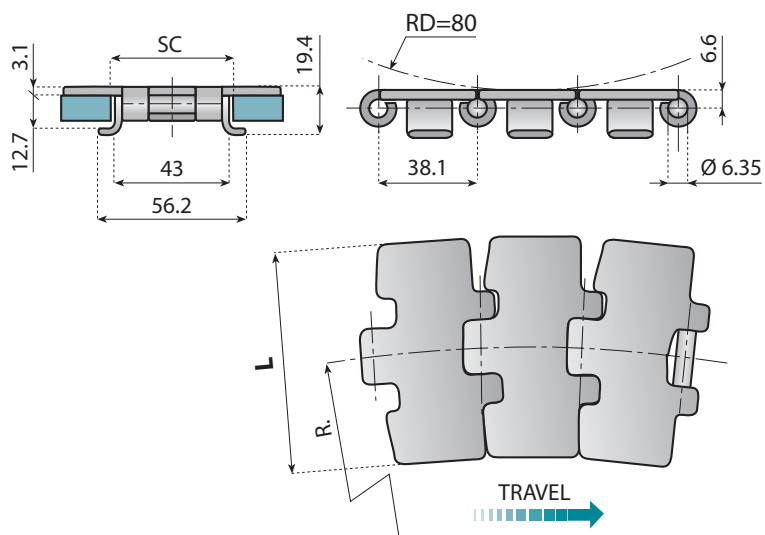


Pages 333⇒337

| Chain - Ref.     | Code         | Material | Max. working load | Finish $\mu\text{m}$ | Width L |      | R min. | SC | Weight Kg/m |
|------------------|--------------|----------|-------------------|----------------------|---------|------|--------|----|-------------|
|                  |              |          |                   |                      | mm      | inch |        |    |             |
| SSE 881 TAB K325 | <b>10104</b> | EXTRA    | 4.850             | 0.3                  | 82.5    | 3 ¼  | 500    | 45 | 3.00        |
| SSE 881 TAB K450 | <b>10105</b> |          |                   |                      | 114.3   | 4 ½  |        |    | 3.70        |
| SSE 881 TAB K750 | <b>10106</b> |          |                   |                      | 190.5   | 7 ½  |        |    | 5.50        |
| SSA 881 TAB K325 | <b>10110</b> | AUSTIC   | 4.500             |                      | 82.5    | 3 ¼  |        |    | 3.00        |
| SSA 881 TAB K450 | <b>10111</b> |          |                   |                      | 114.3   | 4 ½  |        |    | 3.70        |
| SSA 881 TAB K750 | <b>10112</b> |          |                   |                      | 190.5   | 7 ½  |        |    | 5.50        |

# SIDEFLEXING CHAINS - TAB SYSTEM

# 8810 TAB



The enlarged surface of our 8810 series offers improved product support compared to the 881 series.



Pages 4⇒7



Pages 248+253



Pages 257+259



Pages 282⇒285

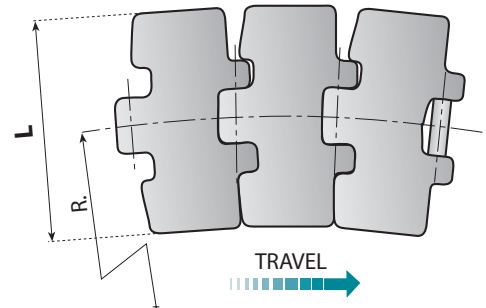
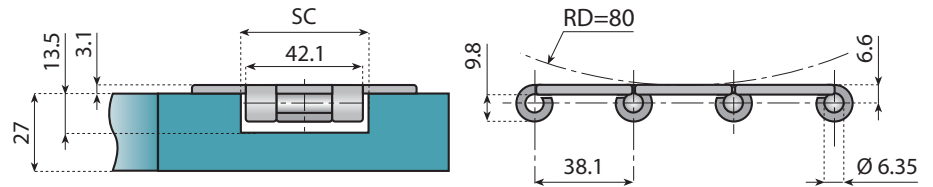


Pages 333⇒337

| Chain - Ref.      | Code         | Material   | Max. working load | Finish $\mu\text{m}$ | Width L |      | R min. | SC | Weight Kg/m |
|-------------------|--------------|------------|-------------------|----------------------|---------|------|--------|----|-------------|
|                   |              |            |                   |                      | mm      | inch |        |    |             |
| SSE 8810 TAB K325 | <b>10403</b> | EXTRA PLUS | 6.000             | 0.3                  | 82.5    | 3 ¼  | 500    | 45 | 3.00        |
| SSE 8810 TAB K350 | <b>10420</b> |            |                   |                      | 88.9    | 3 ½  |        |    | 3.20        |
| SSE 8810 TAB K450 | <b>10404</b> |            |                   |                      | 114.3   | 4 ½  |        |    | 3.70        |
| SSE 8810 TAB K750 | <b>10405</b> |            |                   |                      | 190.5   | 7 ½  |        |    | 5.50        |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**Characteristics:**

- The chains series 881 M and 8857 M are securely retained in the curve by magnets located under the hinge of the chain in the upper part of curve. As there are no TAB or BEVEL shoes on these chains they can be easily removed from the curve for maintenance or for cleaning, without dismantling the chain.
- The enlarged surface of our 881 MO series offers improved product support compared to the 881 M series.

**Advantages:**

- Optimum flatness of chains in curves
- Less power consumption
- For high speed lines
- Best product transfer along as well as across the running direction

On request and for adequate quantities these chains can be produced in:

|                                  |
|----------------------------------|
| <b>C45</b>                       |
| Through Hardened<br>Carbon Steel |

**Note:**

Pin in Ferritic Stainless Steel.



Pages 4⇒7



Pages 196⇒214



Page 260



Pages 266⇒270



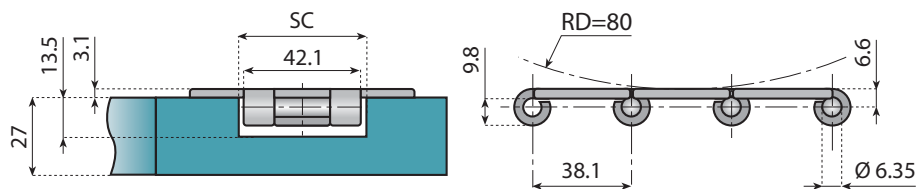
Pages 333⇒337

| Chain - Ref.       | Code         | Material      | Flatness (max) mm | Polished hinges | Max. working load | Finish $\mu\text{m}$ | Width L |        | R min. | SC | Weight Kg/m |
|--------------------|--------------|---------------|-------------------|-----------------|-------------------|----------------------|---------|--------|--------|----|-------------|
|                    |              |               |                   |                 |                   |                      | mm      | inch   |        |    |             |
| SS 881 MO K325     | <b>10208</b> | STANDARD      | 0.15              | yes             | 5.400             | 0.6                  | 82.5    | 3 1/4  | 500    | 45 | 2.60        |
| SS 881 MO K330     | <b>10209</b> |               |                   |                 |                   |                      | 83.8    | 3 1/64 |        |    | 2.65        |
| SS 881 M K450      | <b>10211</b> |               |                   |                 |                   |                      | 114.3   | 4 1/2  | 457    |    | 3.10        |
| SS 881 M K750      | <b>10212</b> |               |                   |                 |                   |                      | 190.5   | 7 1/2  | 4.90   |    |             |
| SSE 881 MO K325    | <b>10206</b> | EXTRA PLUS    | 0.15              |                 | 6.000             | 0.3                  | 82.5    | 3 1/4  | 500    |    | 2.60        |
| SSE 881 MO K330    | <b>10207</b> |               |                   |                 |                   |                      | 83.8    | 3 1/64 |        |    | 2.65        |
| SSE 881 M K450     | <b>10201</b> |               |                   |                 |                   |                      | 114.3   | 4 1/2  | 457    |    | 3.10        |
| SSE 881 M K750     | <b>10203</b> |               |                   |                 |                   |                      | 190.5   | 7 1/2  | 4.90   |    |             |
| SSE 881 MO K325 HB | <b>10213</b> | EXTRA PLUS HB | 0.15              | 6.000           | 0.3               | 82.5                 | 3 1/4   | 500    | 2.60   |    |             |
| SSE 881 MO K330 HB | <b>10214</b> |               |                   |                 |                   | 83.8                 | 3 1/64  |        | 2.65   |    |             |

Standard length: 80 pitches (10 ft. - 3.048 m)

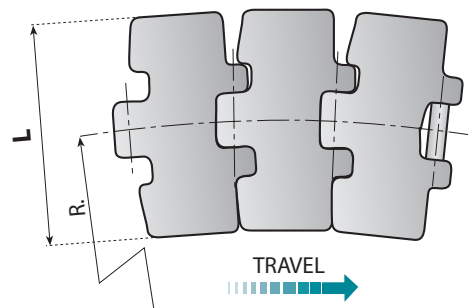
Breaking Load according to Standard ISO 4348 - DIN 8153





**Advantages:**

- All advantages of the magnetic system
- The best choice for the most demanding applications, like pressureless combiners and high speed applications
- Improved flatness
- Optimum product stability



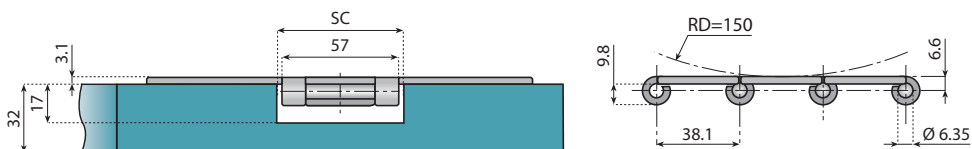
**L881 MO SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM**

| Chain - Ref.        | Code   | Material      | Flatness (max) mm | Polished hinges | Max. working load | Finish $\mu\text{m}$ | Width L |       | R min. | SC | Weight Kg/m |
|---------------------|--------|---------------|-------------------|-----------------|-------------------|----------------------|---------|-------|--------|----|-------------|
|                     |        |               |                   |                 |                   |                      | mm      | inch  |        |    |             |
| SSL 881 MO K325     | 10208L | STANDARD      | 0.1               | yes             | 5.400             | 0.6                  | 82.5    | 3 1/4 | 500    | 45 | 2.50        |
| SSEL 881 MO K325    | 10206L | EXTRA PLUS    |                   |                 |                   |                      |         |       |        |    |             |
| SSEL 881 MO K325 HB | 10213L | EXTRA PLUS HB |                   |                 |                   |                      |         |       |        |    |             |

**L881 MO SPEED - LINE SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM**

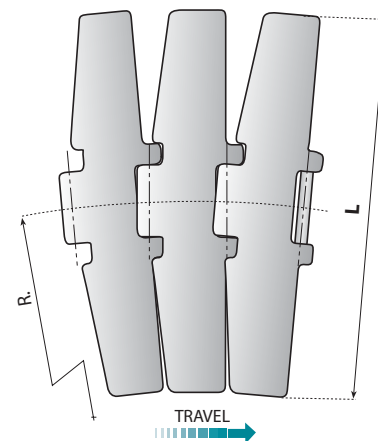
| Chain - Ref.        | Code   | Material      | Flatness (max) mm | Polished hinges | Max. working load | Finish $\mu\text{m}$ | Width L |       | R min. | SC | Weight Kg/m |      |         |                    |
|---------------------|--------|---------------|-------------------|-----------------|-------------------|----------------------|---------|-------|--------|----|-------------|------|---------|--------------------|
|                     |        |               |                   |                 |                   |                      | mm      | inch  |        |    |             |      |         |                    |
| SPCL 881 MO K325    | 10250L | EXTRA PLUS    | 0.1               | yes             | 6.000             | 0.3                  | 82.5    | 3 1/4 | 500    | 45 | 2.50        |      |         |                    |
| SPCL 881 MO K330    | 10251L |               |                   |                 |                   |                      |         |       |        |    |             | 83.8 | 3 19/64 |                    |
| SPSL 881 MO K325    | 10255L |               |                   |                 |                   |                      |         |       |        |    |             |      |         | 0.2 / SUPER FINISH |
| SPSL 881 MO K330    | 10256L |               |                   |                 |                   |                      |         |       |        |    |             | 83.8 | 3 19/64 |                    |
| SPCL 881 MO K325 HB | 10260L | EXTRA PLUS HB | 0.1               | yes             | 6.000             | 0.3                  | 82.5    | 3 1/4 | 500    | 45 | 2.50        |      |         |                    |
| SPCL 881 MO K330 HB | 10261L |               |                   |                 |                   |                      |         |       |        |    |             | 83.8 | 3 19/64 |                    |
| SPSL 881 MO K325 HB | 10265L |               |                   |                 |                   |                      |         |       |        |    |             |      |         | 0.2 / SUPER FINISH |
| SPSL 881 MO K330 HB | 10266L |               |                   |                 |                   |                      |         |       |        |    |             | 83.8 | 3 19/64 |                    |

**SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM - HEAVY DUTY**



**Advantages:**

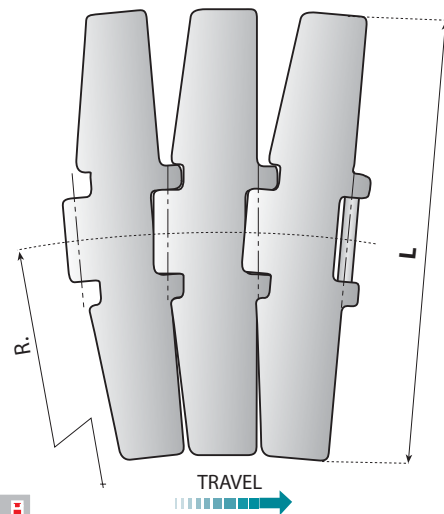
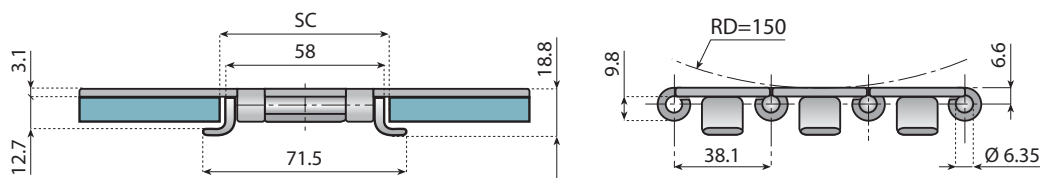
- All advantages of the magnetic system
- High strength
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and rubber top chains.



| Chain - Ref.       | Code  | Material   | Max. working load | Finish $\mu\text{m}$ | Width L |       | R min. | SC | Weight Kg/m |
|--------------------|-------|------------|-------------------|----------------------|---------|-------|--------|----|-------------|
|                    |       |            |                   |                      | mm      | inch  |        |    |             |
| SSE 8857 M K750    | 10204 | EXTRA PLUS | 10.400            | 0.3                  | 190.5   | 7 1/2 | 750    | 60 | 5.30        |
| SSE 8857 M K750 HB | 10218 | HB         |                   |                      |         |       |        |    |             |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



### Advantages:

- High strength



Pages 4⇒7



Page 266

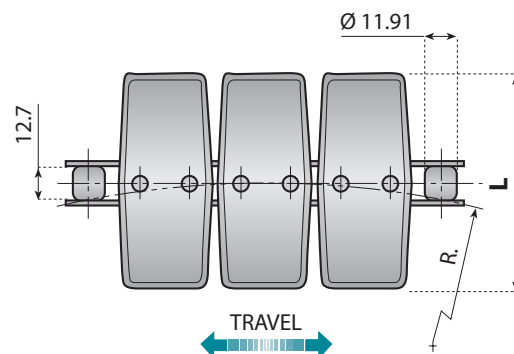
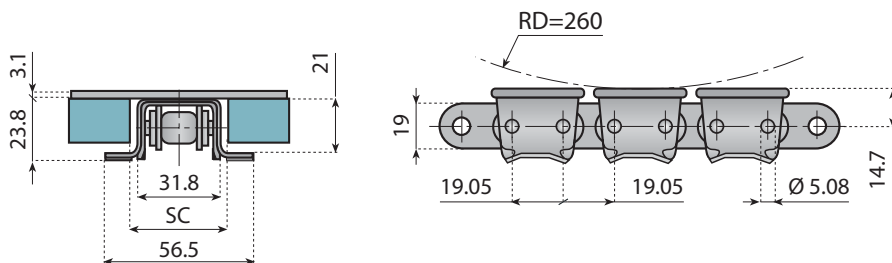


Pages 333⇒337

| Chain - Ref.         | Code  | Material   | Max. working load | Finish $\mu\text{m}$ | Width L |       | R min. | SC | Weight Kg/m |
|----------------------|-------|------------|-------------------|----------------------|---------|-------|--------|----|-------------|
|                      |       |            |                   |                      | mm      | inch  |        |    |             |
| SSE 8857 TAB K750    | 10219 | EXTRA PLUS | 10.400            | 0.3                  | 190.5   | 7 1/2 | 750    | 61 | 6.10        |
| SSE 8857 TAB K750 HB | 10220 | HB         |                   |                      |         |       |        |    |             |

Standard length: 80 pitches (10 ft. - 3.048 m)

# 1874 SIDEFLEXING PLATE TOP CHAINS WITH BASE ROLLER CHAINS 19.05 mm (3/4 ") PITCH



### Advantages:

- High speed
- Very high loads
- Longer conveyors
- Flights removable
- Lower noise
- No chain elongation



Pages 4⇒7



Page 252



Page 259



Page 301



Pages 333⇒337

| Chain - Ref. | Code  | Material |              | Max. working load | Finish $\mu\text{m}$ | Width L |       | R min. | SC | Weight Kg/m |
|--------------|-------|----------|--------------|-------------------|----------------------|---------|-------|--------|----|-------------|
|              |       | Plate    | Roller chain |                   |                      | mm      | inch  |        |    |             |
| 1874 K325    | 11830 | C45      | C45          | 27.000            | 0.6                  | 82.5    | 3 1/4 | 380    | 35 | 4.2         |
| 1874 SS K325 | 11831 | EXTRA    | AUSTIC       | 21.000            |                      |         |       |        |    |             |
| 1874A K325   | 11832 |          | C45          | 27.000            |                      |         |       |        |    |             |

Standard length: 160 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# STRAIGHT RUNNING STEEL CHAINS with high friction surface

*Series*

**815 VG - 815 VG MINI - 815 TAB VG**

**805 VG - 8157 VG - 8157 TAB VG**

*Pages*

**[26](#) → [28](#)**

# SIDEFLEXING STEEL CHAINS with high friction surface

*Series*

**881 VG - 881 TAB VG**

**8857 M VG - 881 MO VG**

*Pages*

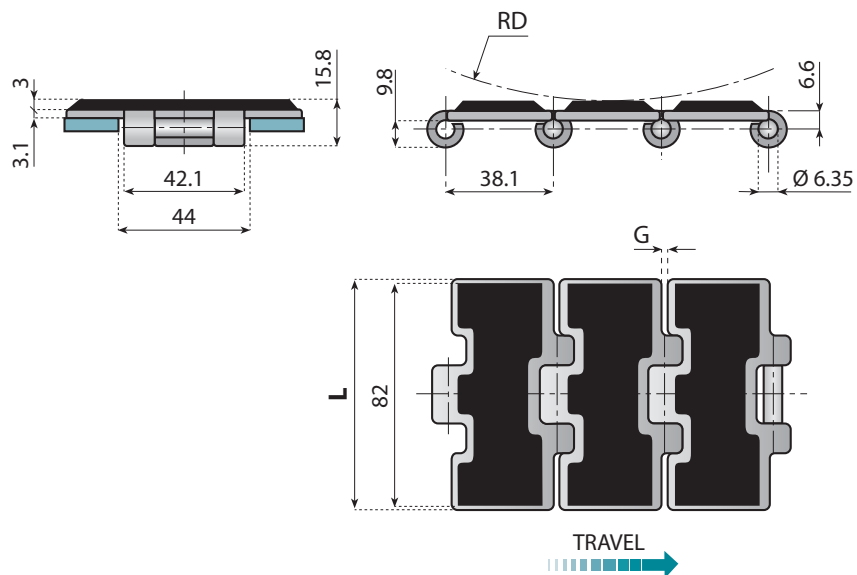
**[29](#) → [30](#)**

## ALL OUR STEEL CHAINS OFFER:

- **HIGH RESISTANCE TO WEAR AND TEAR**
- **WORKING TEMPERATURE FROM -30° TO +120°C**
- **HIGH RESISTANCE TO OIL, GREASE AND ACIDS**
- **INCLINES UP TO MAX 20°**

# 815 VG

# STRAIGHT RUNNING CHAINS SINGLE HINGE WITH RUBBER PADS



### Characteristics:

Flat top chains with vulcanized NBR rubber.



Pages 4⇒7



Pages 266⇒270

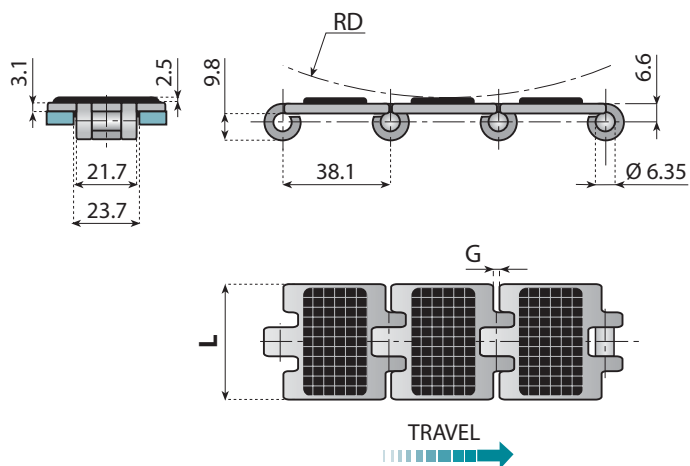


Pages 333⇒337

| Chain - Ref.     | Code  | Material   |        | Max. working load | Width L |      | G mm | RD mm | Weight Kg/m |
|------------------|-------|------------|--------|-------------------|---------|------|------|-------|-------------|
|                  |       | Chain      | Rubber |                   | mm      | inch |      |       |             |
| SSER 815 K325 VG | 10500 | EXTRA PLUS | NBR    | 6.000             | 82.5    | 3 ¼  | 2.8  | 75    | 2.8         |

# 815 VG MINI

# STRAIGHT RUNNING CHAINS MINI HINGE WITH RUBBER PADS



### Characteristics:

Flat top chains with vulcanized NBR rubber.



Pages 4⇒7



Pages 271⇒272

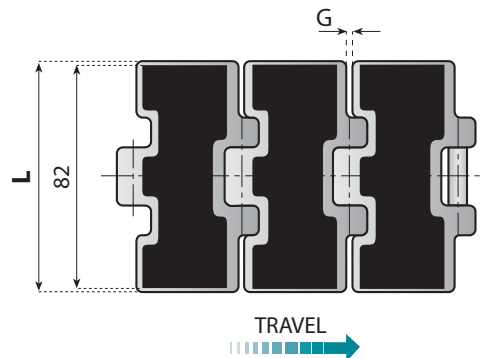
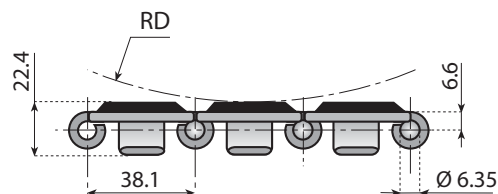
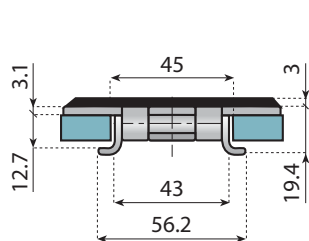
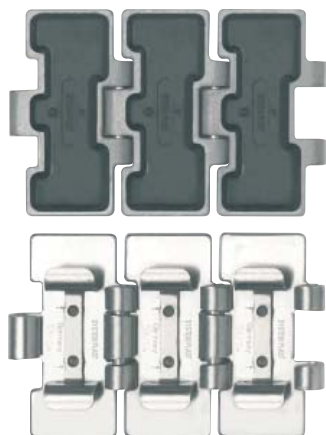


Pages 333⇒337

| Chain - Ref.     | Code  | Material   |        | Max. working load | Width L |      | G mm | RD mm | Weight Kg/m |
|------------------|-------|------------|--------|-------------------|---------|------|------|-------|-------------|
|                  |       | Chain      | Rubber |                   | mm      | inch |      |       |             |
| SSER 815 K125 VG | 10072 | EXTRA PLUS | NBR    | 4.000             | 31.8    | 1 ¼  | 2.8  | 75    | 1.20        |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**Characteristics:**

Flat top chains with vulcanized NBR rubber. Tabs reduce friction on the return section of the conveyor.



[Pages 4⇒7](#)



[Pages 257+259](#)

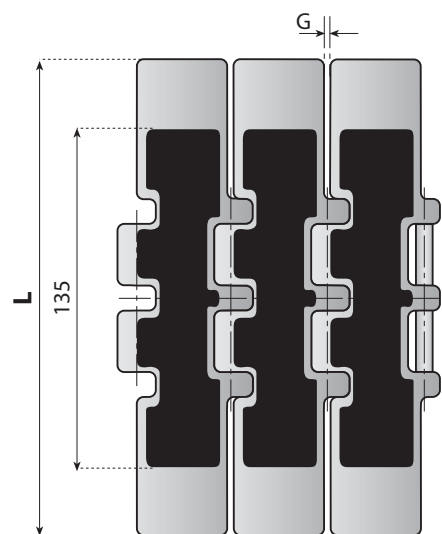
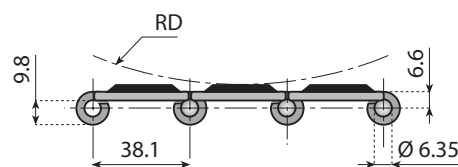
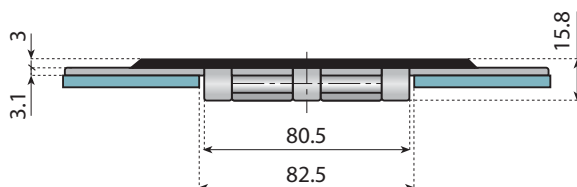
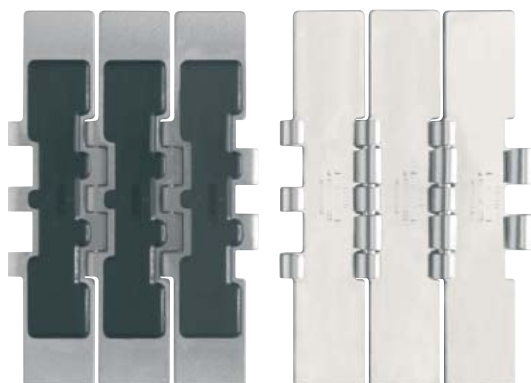


[Pages 282⇒285](#)



[Pages 333⇒337](#)

| Chain - Ref.         | Code  | Material   |        | Max. working load | Width L |      | G mm | RD mm | Weight Kg/m |
|----------------------|-------|------------|--------|-------------------|---------|------|------|-------|-------------|
|                      |       | Chain      | Rubber |                   | mm      | inch |      |       |             |
| SSER 815 TAB K325 VG | 10510 | EXTRA PLUS | NBR    | 6.000             | 82.5    | 3 ¼  | 2.8  | 75    | 3.4         |



**Characteristics:**

Flat top chains with vulcanized NBR rubber.



[Pages 4⇒7](#)



[Pages 274⇒277](#)

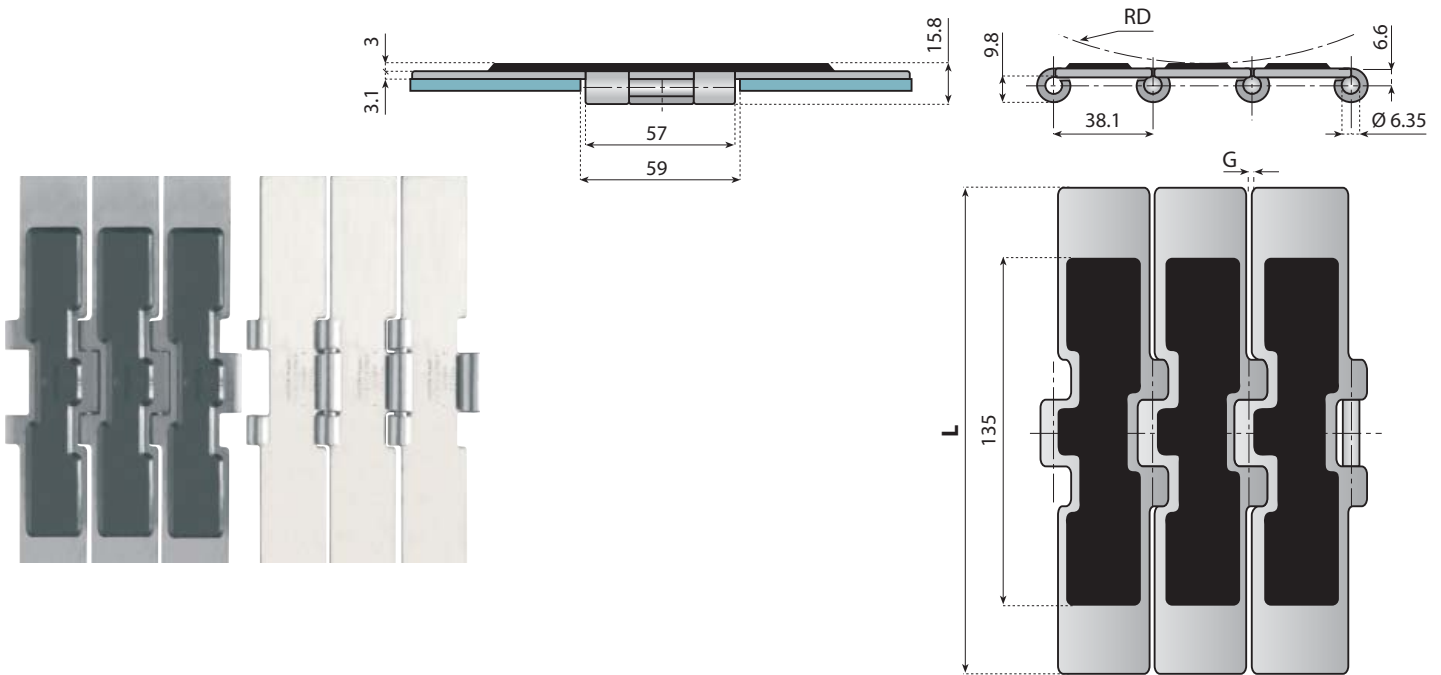


[Pages 333⇒337](#)

| Chain - Ref.    | Code  | Material   |        | Max. working load | Width L |      | G mm | RD mm | Weight Kg/m |
|-----------------|-------|------------|--------|-------------------|---------|------|------|-------|-------------|
|                 |       | Chain      | Rubber |                   | mm      | inch |      |       |             |
| SSE 805 K750 VG | 10502 | EXTRA PLUS | NBR    | 15.000            | 190.5   | 7 ½  | 1.8  | 150   | 6.2         |

# 8157 VG

# STRAIGHT RUNNING CHAINS - HEAVY DUTY SINGLE HINGE WITH RUBBER PADS



### Characteristics:

Flat top chains with vulcanized NBR rubber.



Pages 4⇒7



Pages 278⇒280



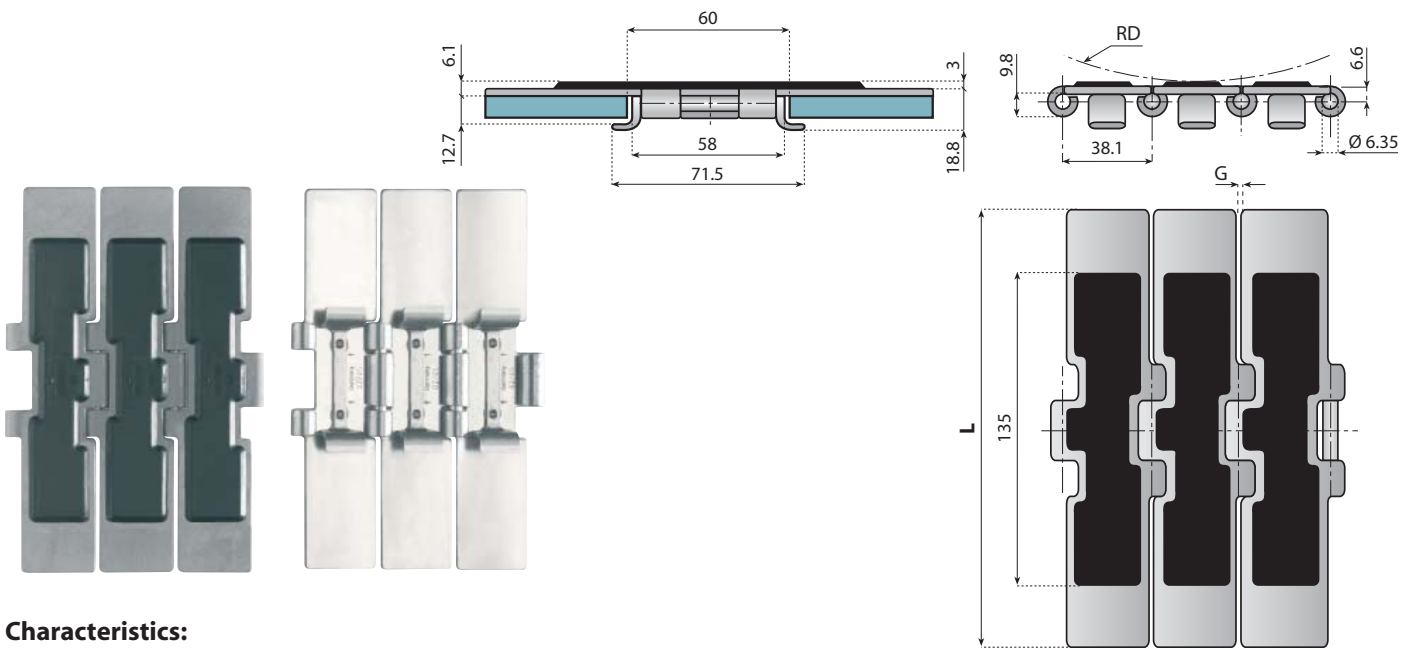
Pages 333⇒337



| Chain - Ref.          | Code  | Material   |        | Max. working load | Width L |      | G mm | RD mm | Weight Kg/m |
|-----------------------|-------|------------|--------|-------------------|---------|------|------|-------|-------------|
|                       |       | Chain      | Rubber |                   | mm      | inch |      |       |             |
| SSE 8157 K750 VG      | 10512 | EXTRA PLUS | NBR    | 10.400            | 190.5   | 7 ½  | 1.8  | 150   | 6.0         |
| SSE 8157 K750 HB - VG | 10515 | HB         |        |                   |         |      |      |       |             |

# 8157 TAB VG

# STRAIGHT RUNNING CHAINS - HEAVY DUTY SINGLE HINGE WITH RUBBER PADS



### Characteristics:

Flat top chains with vulcanized NBR rubber. Tabs reduce friction on the return section of the conveyor.



Pages 4⇒7



Page 266



Pages 333⇒337



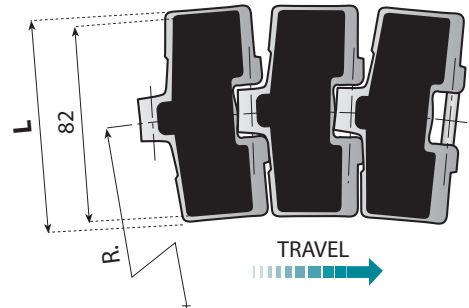
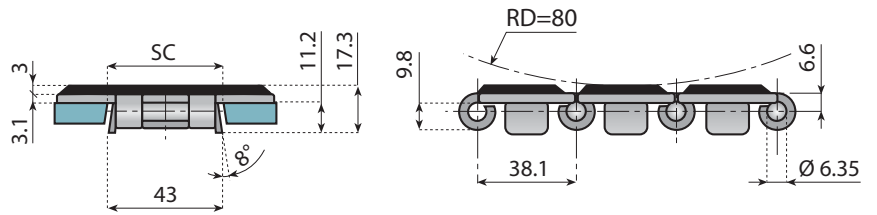
| Chain - Ref.              | Code  | Material   |        | Max. working load | Width L |      | G mm | RD mm | Weight Kg/m |
|---------------------------|-------|------------|--------|-------------------|---------|------|------|-------|-------------|
|                           |       | Chain      | Rubber |                   | mm      | inch |      |       |             |
| SSE 8157 TAB K750 VG      | 10514 | EXTRA PLUS | NBR    | 10.400            | 190.5   | 7 ½  | 1.8  | 150   | 7.5         |
| SSE 8157 TAB K750 HB - VG | 10513 | HB         |        |                   |         |      |      |       |             |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# SIDEFLEXING CHAINS WITH RUBBER PADS

881 VG



**Characteristics:**  
Sideflexing chains with vulcanized NBR rubber.



Pages 4⇒7



Pages 249+253



Pages 257+260



Pages 282⇒285

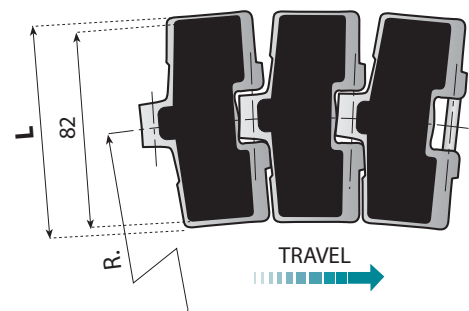
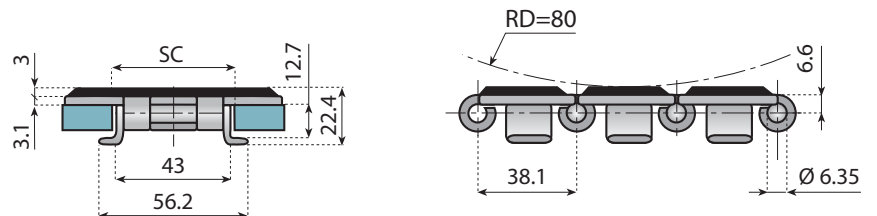


Pages 333⇒337

| Chain - Ref.    | Code  | Material |        | Max. working load | Width L |      | R min. | SC       |         | Weight Kg/m |
|-----------------|-------|----------|--------|-------------------|---------|------|--------|----------|---------|-------------|
|                 |       | Chain    | Rubber |                   | mm      | inch |        | Straight | Curving |             |
| SSE 881 K325 VG | 10504 | EXTRA    | NBR    | 4.850             | 82.5    | 3 ¼  | 500    | 44.5     | 41.5    | 3.1         |

# SIDEFLEXING CHAINS WITH RUBBER PADS

881 TAB VG



**Characteristics:**  
Sideflexing chains with vulcanized NBR rubber. Tabs reduce friction on the return section of the conveyor.



Pages 4⇒7



Pages 248+253



Pages 257+259



Pages 282⇒285



Pages 333⇒337

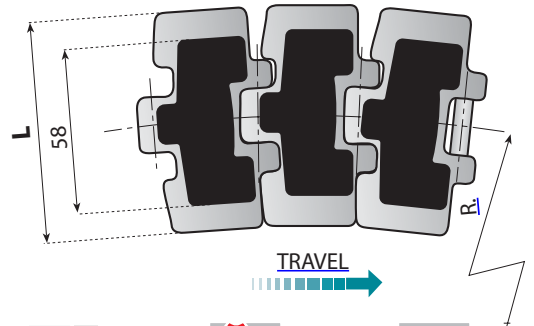
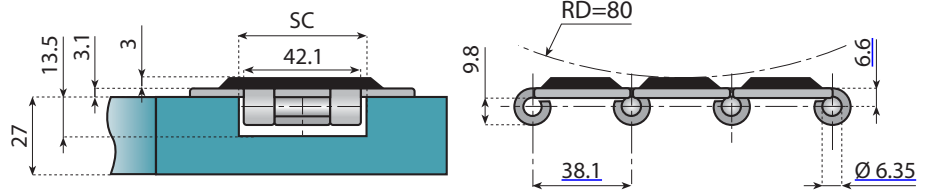
| Chain - Ref.        | Code  | Material |        | Max. working load | Width L |      | R min. | SC | Weight Kg/m |
|---------------------|-------|----------|--------|-------------------|---------|------|--------|----|-------------|
|                     |       | Chain    | Rubber |                   | mm      | inch |        |    |             |
| SSE 881 TAB K325 VG | 10503 | EXTRA    | NBR    | 4.850             | 82.5    | 3 ¼  | 500    | 45 | 3.1         |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# 881 MO VG

# SIDEFLEXING MAGNETIC CHAINS WITH RUBBER PADS



**Characteristics:**

Sideflexing chains with vulcanized NBR rubber. All advantages of the magnetic system. High strength.



Pages 4⇒7



Pages 249+253



Pages 257+260



Pages 282⇒285



Pages 333⇒337

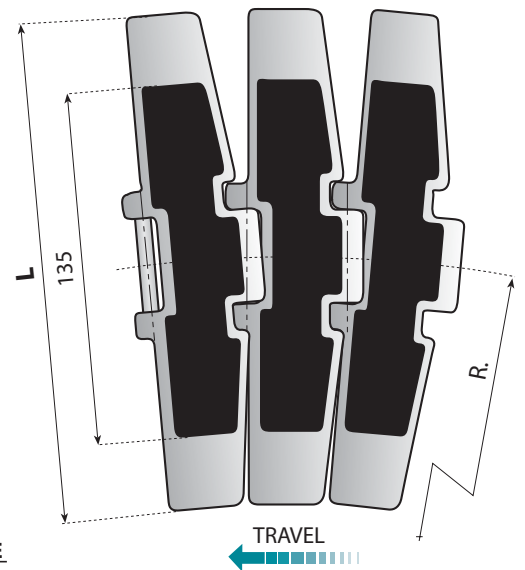
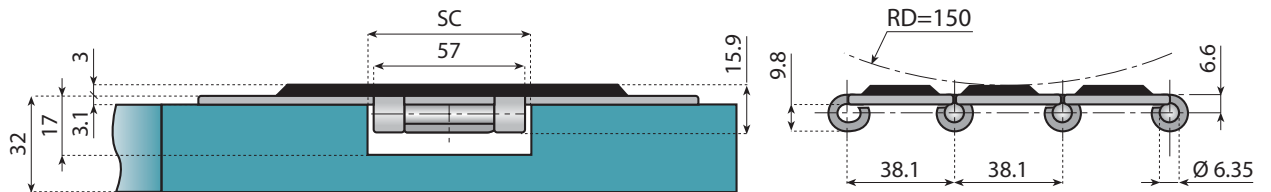
| Chain - Ref.       | Code  | Material   |        | Max. working load | Width L |      | R min. | SC | Weight Kg/m |
|--------------------|-------|------------|--------|-------------------|---------|------|--------|----|-------------|
|                    |       | Chain      | Rubber |                   | mm      | inch |        |    |             |
| SSE 881 MO K325 VG | 10225 | EXTRA PLUS | NBR    | 6.000             | 82.5    | 3 ¼  | 500    | 45 | 2.6         |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# 8857 M VG

# SIDEFLEXING MAGNETIC CHAINS WITH RUBBER PADS



**Characteristics:**

Sideflexing chains with vulcanized NBR rubber

**Advantages:**

- All advantages of the magnetic system
- High strength
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and flat top chains.

**ON REQUEST,  
THIS CHAIN TYPE IS ALSO AVAILABLE  
WITH TABS.**



Pages 4⇒7



Page 210



Pages 278⇒280



Pages 333⇒337

| Chain - Ref.          | Code  | Material   |        | Max. working load | Width L |      | R min. | SC | Weight Kg/m |
|-----------------------|-------|------------|--------|-------------------|---------|------|--------|----|-------------|
|                       |       | Chain      | Rubber |                   | mm      | inch |        |    |             |
| SSE 8857 M K750 VG    | 10511 | EXTRA PLUS | NBR    | 10.400            | 190.5   | 7 ½  | 750    | 60 | 5.7         |
| SSE 8857 M K750 HB VG | 10516 | HB         |        |                   |         |      |        |    |             |



# STRAIGHT RUNNING PLASTIC CHAINS

*Series*

**820/820J - 828 - 831 - SK 38**

**821 - 8257**

*Pages*

**[32](#) → [35](#)**

# SIDEFLEXING PLASTIC CHAINS

*Series*

**878 TAB - 879 - 879 M - 879 J- 879 TAB**

**880 - 880 M - 880 J - 880 TAB - 882**

**882 M - 882 TAB - 882 BEVEL**

*Pages*

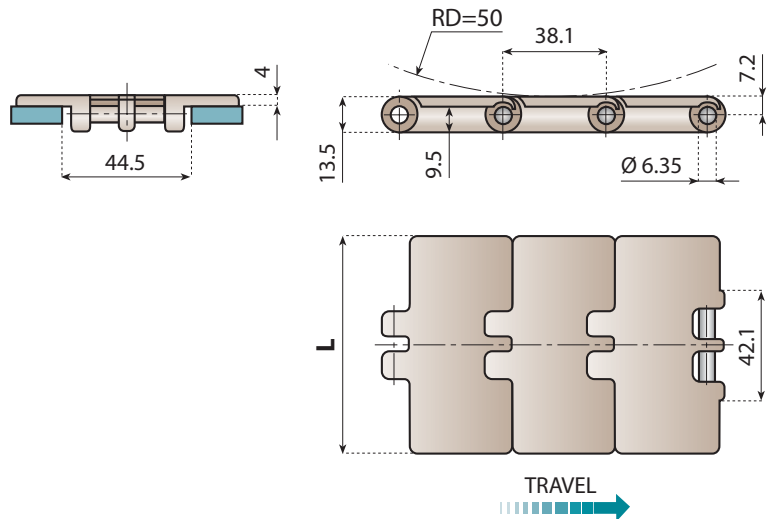
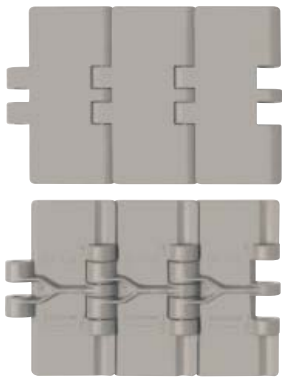
**[36](#) → [43](#)**

## ALL OUR PLASTIC CHAINS OFFER:

- **LOW FRICTION COEFFICIENT**
- **LOW NOISE LEVEL**
- **LOW HORSEPOWER REQUIREMENTS**
- **HIGH WORKING LOAD**
- **EXCELLENT FLAT SURFACE**
- **DRY RUNNING POSSIBILITY**

## APPLICATIONS:

- **FOOD AND BEVERAGE INDUSTRY: CONVEYING LINES FOR PET BOTTLES, ALUMINIUM CANS, STEEL CANS. PACKAGING LINES (PET BOTTLE PACKS IN HEAT SHRINK FILM, PAPER BOARD BOXES, CANS IN HEAT SHRINK FILM).**
- **PHARMACEUTICAL INDUSTRY.**
- **GENERAL PURPOSE CONVEYING APPLICATIONS.**



Pages 4⇒7



Pages 286⇒289



Pages 333⇒337

On request and for adequate quantities these chains can be produced in:

| AR                  | D                 | AS                       | CR                  | HT                          |
|---------------------|-------------------|--------------------------|---------------------|-----------------------------|
| Abrasion Resistance | Grey Acetal Resin | Anti-static Acetal Resin | Chemical Resistance | High Temperature Resistance |

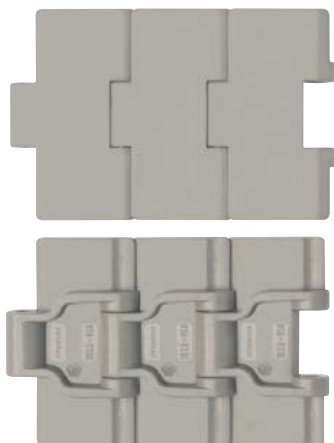
**Pin material:**

Austenitic steel (SPM) or plastic pin (PPM).

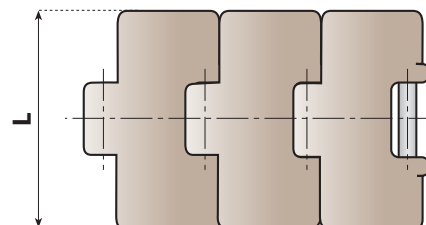
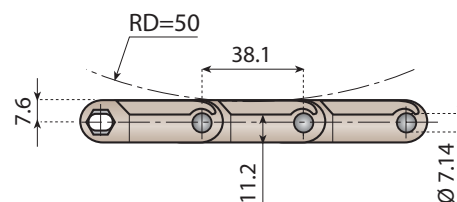
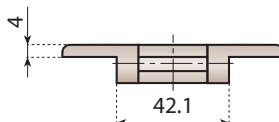
| Chain - Ref.   | Code     | Material plate    | Pin material | Breaking load N | Width L |         | Weight Kg/m |       |       |      |
|----------------|----------|-------------------|--------------|-----------------|---------|---------|-------------|-------|-------|------|
|                |          |                   |              |                 | mm      | inch    |             |       |       |      |
| LF 820 K250    | 11602    | LF<br>Brown       | SPM          | 5.000           | 63.5    | 2 1/2   | 0.79        |       |       |      |
| LF 820 K325    | 11362    |                   |              |                 | 82.5    | 3 1/4   | 0.85        |       |       |      |
| LF 820 K330    | 11359    |                   |              |                 | 83.8    | 3 19/64 | 0.87        |       |       |      |
| LF 820 K350    | 11603    |                   |              |                 | 88.9    | 3 1/2   | 0.89        |       |       |      |
| LF 820 K400    | 11365    |                   |              |                 | 101.6   | 4       | 0.95        |       |       |      |
| LF 820 K450    | 11368    |                   |              |                 | 114.3   | 4 1/2   | 1.03        |       |       |      |
| LF 820 K600    | 11371    |                   |              |                 | 152.4   | 6       | 1.25        |       |       |      |
| LF 820 K750    | 11374    |                   |              |                 | 190.5   | 7 1/2   | 1.47        |       |       |      |
| XPG 820 K250   | 11120G   | XPG<br>Dark Brown |              | SPM             | 4.800   | 63.5    | 2 1/2       | 0.79  |       |      |
| XPG 820 K325   | 11100G   |                   |              |                 |         | 82.5    | 3 1/4       | 0.85  |       |      |
| XPG 820 K330   | 11122G   |                   |              |                 |         | 83.8    | 3 19/64     | 0.87  |       |      |
| XPG 820 K350   | 11121G   |                   |              |                 |         | 88.9    | 3 1/2       | 0.89  |       |      |
| XPG 820 K400   | 11101G   |                   |              |                 |         | 101.6   | 4           | 0.95  |       |      |
| XPG 820 K450   | 11102G   |                   |              |                 |         | 114.3   | 4 1/2       | 1.03  |       |      |
| XPG 820 K600   | 11103G   |                   |              |                 |         | 152.4   | 6           | 1.25  |       |      |
| XPG 820 K750   | 11104G   |                   |              |                 |         | 190.5   | 7 1/2       | 1.47  |       |      |
| NG 820 K250    | 11150    | NG<br>Green       | SPM          |                 | 4.000   | 63.5    | 2 1/2       | 0.79  |       |      |
| NG 820 K325    | 11151    |                   |              |                 |         | 82.5    | 3 1/4       | 0.85  |       |      |
| NG 820 K330    | 11157    |                   |              |                 |         | 83.8    | 3 19/64     | 0.87  |       |      |
| NG 820 K350    | 11152    |                   |              |                 |         | 88.9    | 3 1/2       | 0.89  |       |      |
| NG 820 K400    | 11153    |                   |              |                 |         | 101.6   | 4           | 0.95  |       |      |
| NG 820 K450    | 11154    |                   |              |                 |         | 114.3   | 4 1/2       | 1.03  |       |      |
| NG 820 K600    | 11155    |                   |              |                 |         | 152.4   | 6           | 1.25  |       |      |
| NG 820 K750    | 11156    |                   |              |                 |         | 190.5   | 7 1/2       | 1.47  |       |      |
| LF 820 J K325  | 11362UL  | LF<br>Brown       |              | PPM             | 2.200   | 82.5    | 3 1/4       | 0.81  |       |      |
| LF 820 J K450  | 11368UL  |                   |              |                 |         | 114.3   | 4 1/2       | 0.99  |       |      |
| LF 820 J K750  | 11374UL  |                   |              |                 |         | 190.5   | 7 1/2       | 1.43  |       |      |
| XPG 820 J K325 | 11100GUL | XPG<br>Dark Brown |              |                 | PPM     | 2.000   | 82.5        | 3 1/4 | 0.81  |      |
| XPG 820 J K450 | 11102GUL |                   |              |                 |         |         | 114.3       | 4 1/2 | 0.99  |      |
| XPG 820 J K750 | 11104GUL |                   |              |                 |         |         | 190.5       | 7 1/2 | 1.43  |      |
| NG 820 J K325  | 11151UL  | NG<br>Green       |              |                 |         | PPM     | 1.700       | 82.5  | 3 1/4 | 0.81 |
| NG 820 J K450  | 11154UL  |                   |              |                 |         |         |             | 114.3 | 4 1/2 | 0.99 |
| NG 820 J K750  | 11156UL  |                   | 190.5        |                 |         |         |             | 7 1/2 | 1.43  |      |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**- HIGH LOAD CAPACITY**  
**- ZERO GAP**



TRAVEL →

- Features:**
- Standardization**
    - Identical sprockets as sideflexing chains
    - Standard conveyor construction
  - High load capacity**
    - Particularly suitable for accumulation tables as well as for pressure-less combiners
  - Improved product stability**
    - Reduced gap between adjacent tracks
    - Better topplate flatness in the hinge area
- Pin material:** Austenitic Steel

On request and for adequate quantities these chains can be produced in:

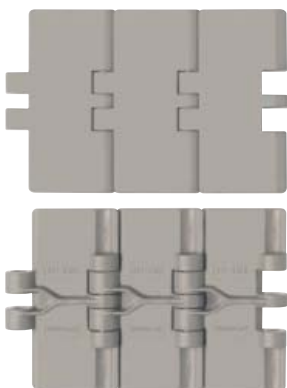
| AR                  | D                 | AS                       | CR                  | HT                          |
|---------------------|-------------------|--------------------------|---------------------|-----------------------------|
| Abrasion Resistance | Grey Acetal Resin | Anti-static Acetal Resin | Chemical Resistance | High Temperature Resistance |

**MATERIAL** Pages 4⇒7

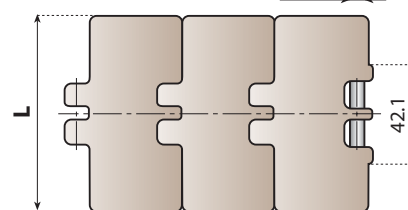
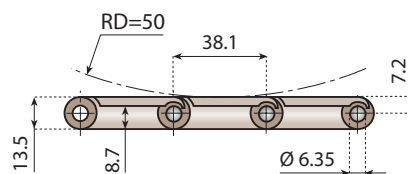
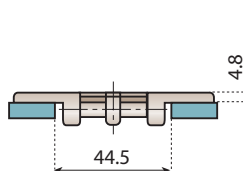
**Pages** 293⇒294

**Pages** 333⇒337

| Chain - Ref. | Code          | Material plate    | Breaking load N | Width L |         | Weight Kg/m |
|--------------|---------------|-------------------|-----------------|---------|---------|-------------|
|              |               |                   |                 | mm      | inch    |             |
| LF 828 K325  | <b>11130</b>  | LF<br>Brown       | 6.000           | 82.5    | 3 ¼     | 1.10        |
| LF 828 K330  | <b>11131</b>  |                   |                 | 83.8    | 3 19/64 | 1.15        |
| XPG 828 K325 | <b>11132G</b> | XPG<br>Dark Brown | 5.600           | 82.5    | 3 ¼     | 1.10        |
| XPG 828 K330 | <b>11133G</b> |                   |                 | 83.8    | 3 19/64 | 1.15        |
| NG 828 K325  | <b>11134</b>  | NG<br>Green       | 5.000           | 82.5    | 3 ¼     | 1.10        |
| NG 828 K330  | <b>11135</b>  |                   |                 | 83.8    | 3 19/64 | 1.15        |



**TOP PLATE THICKNESS 4.8 mm**



TRAVEL →

- Note:**
- The 831 series has a thicker top plate (4.8 mm) giving much more wear life.
  - It also simplifies conveyor design when matching chains from the series 821 - 879 - 882 - 8257 - 882 M

On request and for adequate quantities these chains can be produced in:

| AR                  | D                 | AS                       | CR                  | HT                          |
|---------------------|-------------------|--------------------------|---------------------|-----------------------------|
| Abrasion Resistance | Grey Acetal Resin | Anti-static Acetal Resin | Chemical Resistance | High Temperature Resistance |

**MATERIAL** Pages 4⇒7

**Pages** 286⇒289

**Pages** 333⇒337

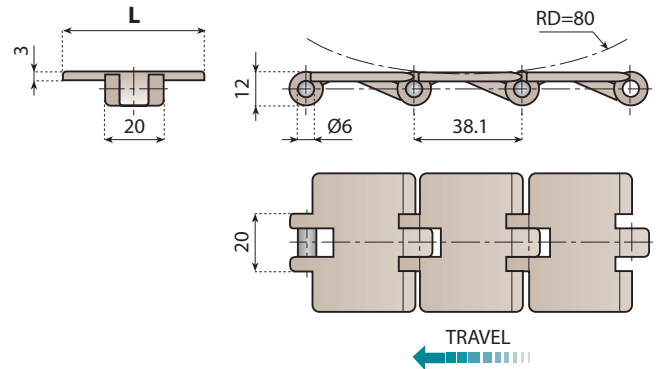
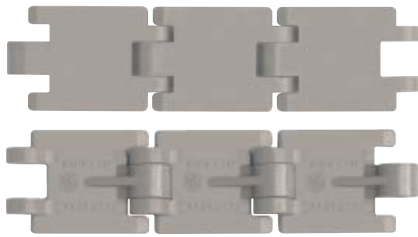
| Chain - Ref. | Code          | Material plate    | Breaking load N | Width L |      | Weight Kg/m |
|--------------|---------------|-------------------|-----------------|---------|------|-------------|
|              |               |                   |                 | mm      | inch |             |
| LF 831 K325  | <b>11607</b>  | LF<br>Brown       | 5.000           | 82.5    | 3 ¼  | 1.04        |
| LF 831 K450  | <b>11608</b>  |                   |                 | 114.3   | 4 ½  | 1.29        |
| LF 831 K750  | <b>11609</b>  |                   |                 | 190.5   | 7 ½  | 1.82        |
| XPG 831 K325 | <b>11105G</b> | XPG<br>Dark Brown | 4.800           | 82.5    | 3 ¼  | 1.04        |
| XPG 831 K450 | <b>11106G</b> |                   |                 | 114.3   | 4 ½  | 1.29        |
| XPG 831 K750 | <b>11107G</b> |                   |                 | 190.5   | 7 ½  | 1.82        |
| NG 831 K325  | <b>11160</b>  | NG<br>Green       | 4.000           | 82.5    | 3 ¼  | 1.04        |
| NG 831 K450  | <b>11161</b>  |                   |                 | 114.3   | 4 ½  | 1.29        |
| NG 831 K750  | <b>11162</b>  |                   |                 | 190.5   | 7 ½  | 1.82        |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# SK 38

# STRAIGHT RUNNING CHAINS MINI SINGLE HINGE



### Applications:

- Exclusive mini hinge plastic chain for use in applications where space is restricted
- Ideal for conveying containers in the cosmetic or pharmaceutical industries

On request and for adequate quantities these chains can be produced in:

| D                 |
|-------------------|
| Grey Acetal Resin |



Pages 4⇒7



Pages 271⇒273



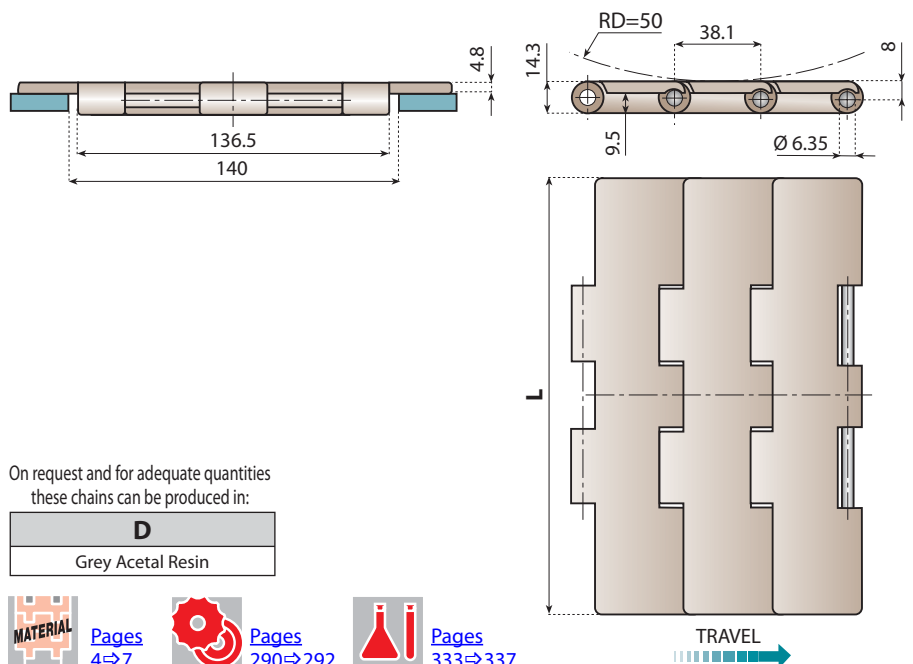
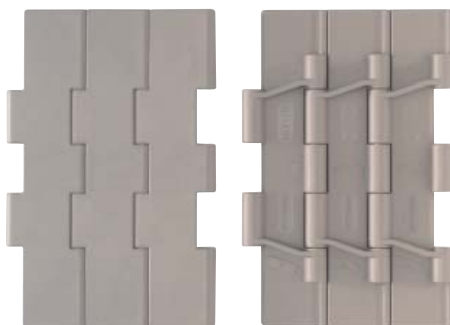
Pages 333⇒337

**Pin material:** Austenitic Steel

| Chain - Ref.  | Code          | Material plate    | Breaking load N | Width L |      | Weight Kg/m |
|---------------|---------------|-------------------|-----------------|---------|------|-------------|
|               |               |                   |                 | mm      | inch |             |
| SK 38 K32 LF  | <b>11410</b>  | LF<br>Brown       | 2.000           | 32.0    | 1 ¼  | 0.25        |
| SK 38 K50 LF  | <b>11411</b>  |                   |                 | 50.8    | 2    | 0.35        |
| SK 38 K32 XPG | <b>11412G</b> | XPG<br>Dark Brown | 1.900           | 32.0    | 1 ¼  | 0.25        |
| SK 38 K50 XPG | <b>11413G</b> |                   |                 | 50.8    | 2    | 0.35        |
| SK 38 K32 NG  | <b>11414</b>  | NG<br>Green       | 1.700           | 32.0    | 1 ¼  | 0.25        |
| SK 38 K50 NG  | <b>11415</b>  |                   |                 | 50.8    | 2    | 0.35        |

# 821

# STRAIGHT RUNNING CHAINS DOUBLE HINGE



These chains have a double hinge and double reinforcing bars, for a high strength.

On request and for adequate quantities these chains can be produced in:

| D                 |
|-------------------|
| Grey Acetal Resin |



Pages 4⇒7



Pages 290⇒292



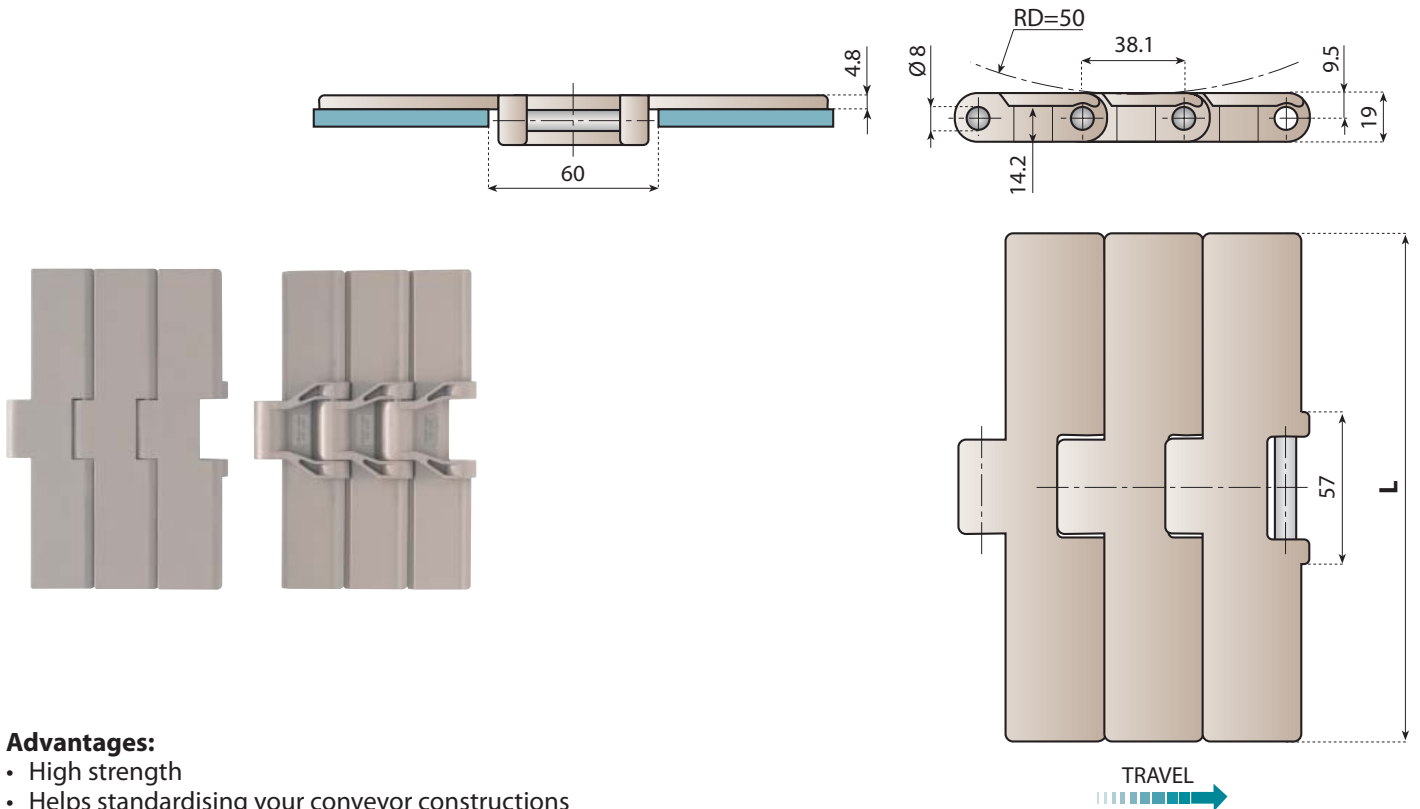
Pages 333⇒337

**Pin material:** Austenitic Steel

| Chain - Ref.  | Code          | Material plate    | Breaking load N | Width L |      | Weight Kg/m |
|---------------|---------------|-------------------|-----------------|---------|------|-------------|
|               |               |                   |                 | mm      | inch |             |
| LF 821 K750   | <b>11002</b>  | LF<br>Brown       | 8.300           | 190.5   | 7 ½  | 2.59        |
| LF 821 K1000  | <b>11004</b>  |                   |                 | 254.0   | 10   | 3.08        |
| LF 821 K1200  | <b>11006</b>  |                   |                 | 304.8   | 12   | 3.35        |
| XPG 821 K750  | <b>11510G</b> | XPG<br>Dark Brown | 8.100           | 190.5   | 7 ½  | 2.59        |
| XPG 821 K1000 | <b>11511G</b> |                   |                 | 254.0   | 10   | 3.08        |
| XPG 821 K1200 | <b>11512G</b> |                   |                 | 304.8   | 12   | 3.35        |
| NG 821 K750   | <b>11170</b>  | NG<br>Green       | 7.800           | 190.5   | 7 ½  | 2.59        |
| NG 821 K1000  | <b>11171</b>  |                   |                 | 254.0   | 10   | 3.08        |
| NG 821 K1200  | <b>11172</b>  |                   |                 | 304.8   | 12   | 3.35        |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**Advantages:**

- High strength
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and rubber top chains

**Pin material:** Austenitic Steel



Pages 4⇒7



Pages 296⇒298

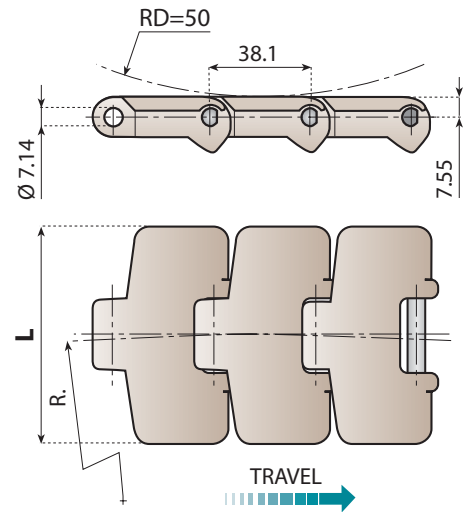
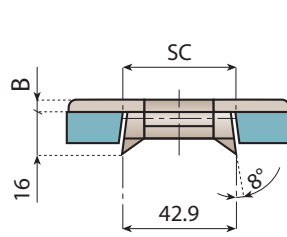


Pages 333⇒337

| Chain - Ref.   | Code          | Material plate           | Breaking load N | Width L |      | Weight Kg/m |
|----------------|---------------|--------------------------|-----------------|---------|------|-------------|
|                |               |                          |                 | mm      | inch |             |
| LF 8257 K750   | <b>11167</b>  | <b>LF</b><br>Brown       | 10.000          | 190.5   | 7 ½  | 2.20        |
| LF 8257 K1000  | <b>11168</b>  |                          |                 | 254.0   | 10   | 2.55        |
| LF 8257 K1200  | <b>11169</b>  |                          |                 | 304.8   | 12   | 2.90        |
| LFG 8257 K750  | <b>11175</b>  | <b>LFG</b><br>Dark Grey  | 10.000          | 190.5   | 7 ½  | 2.20        |
| LFG 8257 K1000 | <b>11176</b>  |                          |                 | 254.0   | 10   | 2.55        |
| LFG 8257 K1200 | <b>11177</b>  |                          |                 | 304.8   | 12   | 2.90        |
| XPG 8257 K750  | <b>11450G</b> | <b>XPG</b><br>Dark Brown | 9.500           | 190.5   | 7 ½  | 2.20        |
| XPG 8257 K1000 | <b>11451G</b> |                          |                 | 254.0   | 10   | 2.55        |
| XPG 8257 K1200 | <b>11452G</b> |                          |                 | 304.8   | 12   | 2.90        |
| NG 8257 K750   | <b>11180</b>  | <b>NG</b><br>Green       | 9.000           | 190.5   | 7 ½  | 2.20        |
| NG 8257 K1000  | <b>11181</b>  |                          |                 | 254.0   | 10   | 2.55        |
| NG 8257 K1200  | <b>11182</b>  |                          |                 | 304.8   | 12   | 2.90        |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

**Note:**  
 The 879 series has a thicker top plate (4.8 mm) giving much more wear life. It also simplifies conveyor design when matching chains from the series 821, 831, 8257 and 882.

On request and for adequate quantities these chains can be produced in:

| AR                  | D                 | AS                       | CR                  | HT                          |
|---------------------|-------------------|--------------------------|---------------------|-----------------------------|
| Abrasion Resistance | Grey Acetal Resin | Anti-static Acetal Resin | Chemical Resistance | High Temperature Resistance |

**Pin material:** Austenitic steel

 [Pages 4→7](#)

 [Pages 249+253](#)

 [Pages 257+260](#)

 [Pages 293→294](#)

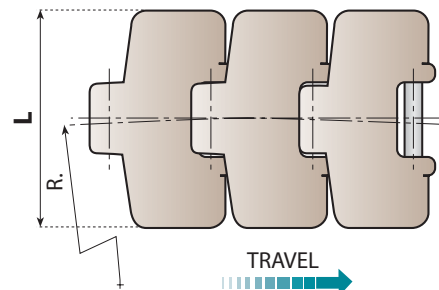
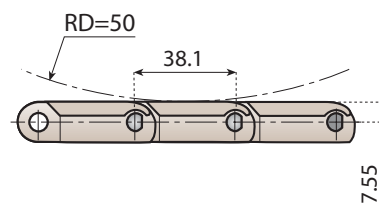
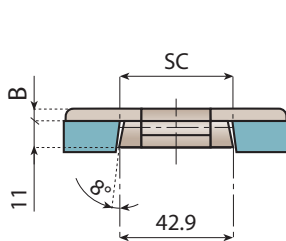
 [Pages 333→337](#)

| Chain - Ref. | Code          | Material plate    | Breaking load N | Width L |      | B Thickness mm | R min. | SC       |         | Weight Kg/m |     |      |      |      |
|--------------|---------------|-------------------|-----------------|---------|------|----------------|--------|----------|---------|-------------|-----|------|------|------|
|              |               |                   |                 | mm      | inch |                |        | Straight | Curving |             |     |      |      |      |
| LF 880 K325  | <b>11383</b>  | LF<br>Brown       | 6.000           | 82.5    | 3 ¼  | 4              | 500    | 44.5     | 41.3    | 0.89        |     |      |      |      |
| LF 880 K350  | <b>11189</b>  |                   |                 | 88.9    | 3 ½  |                |        |          |         | 0.92        |     |      |      |      |
| LF 880 K450  | <b>11386</b>  |                   |                 | 114.3   | 4 ½  |                |        |          |         | 1.04        |     |      |      |      |
| XPG 880 K325 | <b>11502G</b> | XPG<br>Dark Brown | 5.700           | 82.5    | 3 ¼  |                |        |          |         | 4           | 500 | 44.5 | 41.3 | 0.89 |
| XPG 880 K350 | <b>11188G</b> |                   |                 | 88.9    | 3 ½  |                |        |          |         |             |     |      |      | 0.92 |
| XPG 880 K450 | <b>11503G</b> |                   |                 | 114.3   | 4 ½  |                |        |          |         |             |     |      |      | 1.04 |
| NG 880 K325  | <b>11187</b>  | NG<br>Green       | 5.000           | 82.5    | 3 ¼  | 4              | 500    | 44.5     | 41.3    |             |     |      |      | 0.89 |
| NG 880 K350  | <b>11186</b>  |                   |                 | 88.9    | 3 ½  |                |        |          |         |             |     |      |      | 0.92 |
| NG 880 K450  | <b>11185</b>  |                   |                 | 114.3   | 4 ½  |                |        |          |         |             |     |      |      | 1.04 |

|              |               |                   |       |       |     |     |     |      |      |      |     |      |      |      |     |      |      |      |
|--------------|---------------|-------------------|-------|-------|-----|-----|-----|------|------|------|-----|------|------|------|-----|------|------|------|
| LF 879 K325  | <b>11506</b>  | LF<br>Brown       | 6.000 | 82.5  | 3 ¼ | 4.8 | 500 | 44.5 | 41.3 | 0.93 |     |      |      |      |     |      |      |      |
| LF 879 K450  | <b>11507</b>  |                   |       | 114.3 | 4 ½ |     |     |      |      | 1.10 |     |      |      |      |     |      |      |      |
| XPG 879 K325 | <b>11508G</b> | XPG<br>Dark Brown | 5.700 | 82.5  | 3 ¼ |     |     |      |      | 4.8  | 500 | 44.5 | 41.3 | 0.93 |     |      |      |      |
| XPG 879 K450 | <b>11509G</b> |                   |       | 114.3 | 4 ½ |     |     |      |      |      |     |      |      | 1.10 |     |      |      |      |
| NG 879 K325  | <b>11193</b>  | NG<br>Green       | 5.000 | 82.5  | 3 ¼ |     |     |      |      |      |     |      |      | 4.8  | 500 | 44.5 | 41.3 | 0.93 |
| NG 879 K450  | <b>11194</b>  |                   |       | 114.3 | 4 ½ |     |     |      |      |      |     |      |      |      |     |      |      | 1.10 |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

**Note:**

The 879 TAB series has a thicker top plate (4.8 mm) giving much more wear life. It also simplifies conveyor design when matching chains from the series 821, 831, 8257 and 882.

On request and for adequate quantities these chains can be produced in:

| AR                  | D                 | AS                       | CR                  | HT                          |
|---------------------|-------------------|--------------------------|---------------------|-----------------------------|
| Abrasion Resistance | Grey Acetal Resin | Anti-static Acetal Resin | Chemical Resistance | High Temperature Resistance |

**Pin material:**

Austenitic steel (SPM) or plastic pin (PPM).



Pages 4⇒7



Pages 249+253



Pages 257+260



Pages 293⇒294



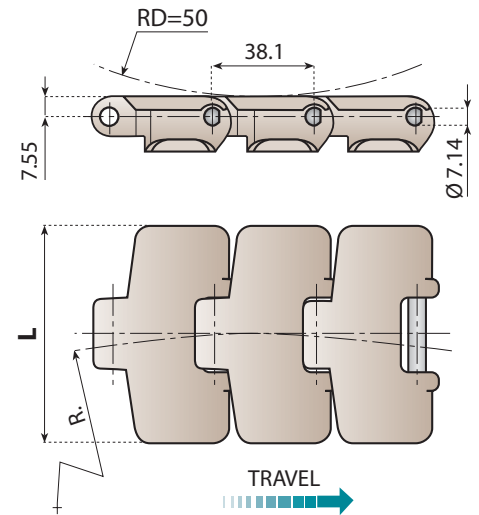
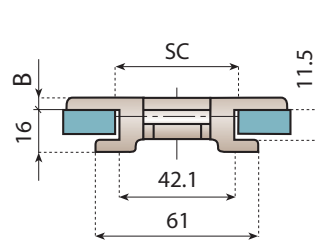
Pages 333⇒337

| Chain - Ref.     | Code             | Material plate | Pin material | Breaking load N | Width L |       | B Thickness mm | R min. | SC       |         | Weight Kg/m |      |   |     |      |      |      |
|------------------|------------------|----------------|--------------|-----------------|---------|-------|----------------|--------|----------|---------|-------------|------|---|-----|------|------|------|
|                  |                  |                |              |                 | mm      | inch  |                |        | Straight | Curving |             |      |   |     |      |      |      |
| LF 880 J K325    | <b>11383UL</b>   | LF Brown       | PPM          | 2.800           | 82.5    | 3 ¼   | 4              | 457    | 44.5     | 41.3    | 0.67        |      |   |     |      |      |      |
| LF 880 J K450    | <b>11386UL</b>   |                |              |                 | 114.3   | 4 ½   |                |        |          |         |             | 0.78 |   |     |      |      |      |
| XPG 880 J K325   | <b>11502GUL</b>  | XPG Dark Brown |              | 2.500           | 82.5    | 3 ¼   |                |        |          |         |             | 0.67 |   |     |      |      |      |
| XPG 880 J K450   | <b>11503GUL</b>  |                |              |                 | 114.3   | 4 ½   |                |        |          |         |             | 0.78 |   |     |      |      |      |
| NG 880 J K325    | <b>11187UL</b>   | NG Green       |              | 2.200           | 82.5    | 3 ¼   |                |        |          |         |             | 0.67 |   |     |      |      |      |
| NG 880 J K450    | <b>11185UL</b>   |                |              |                 | 114.3   | 4 ½   |                |        |          |         |             | 0.78 |   |     |      |      |      |
| LF 880 J K325 S  | <b>11383ULS</b>  | LF Brown       |              | SPM             | 6.000   | 82.5  |                |        |          |         |             | 3 ¼  | 4 | 457 | 44.5 | 41.3 | 0.70 |
| LF 880 J K450 S  | <b>11386ULS</b>  |                |              |                 |         | 114.3 |                |        |          |         |             | 4 ½  |   |     |      |      |      |
| XPG 880 J K325 S | <b>11502GULS</b> | XPG Dark Brown | 5.700        |                 | 82.5    | 3 ¼   | 0.70           |        |          |         |             |      |   |     |      |      |      |
| XPG 880 J K450 S | <b>11503GULS</b> |                |              |                 | 114.3   | 4 ½   | 0.83           |        |          |         |             |      |   |     |      |      |      |
| NG 880 J K325 S  | <b>11187ULS</b>  | NG Green       | 5.000        |                 | 82.5    | 3 ¼   | 0.70           |        |          |         |             |      |   |     |      |      |      |
| NG 880 J K450 S  | <b>11185ULS</b>  |                |              |                 | 114.3   | 4 ½   | 0.83           |        |          |         |             |      |   |     |      |      |      |

|                  |                  |                |       |       |       |       |      |     |      |      |      |      |     |      |      |      |
|------------------|------------------|----------------|-------|-------|-------|-------|------|-----|------|------|------|------|-----|------|------|------|
| LF 879 J K325    | <b>11506UL</b>   | LF Brown       | PPM   | 2.800 | 82.5  | 3 ¼   | 4.8  | 457 | 44.5 | 41.3 | 0.67 |      |     |      |      |      |
| LF 879 J K450    | <b>11507UL</b>   |                |       |       | 114.3 | 4 ½   |      |     |      |      |      | 0.78 |     |      |      |      |
| XPG 879 J K325   | <b>11508GUL</b>  | XPG Dark Brown |       | 2.500 | 82.5  | 3 ¼   |      |     |      |      | 0.67 |      |     |      |      |      |
| XPG 879 J K450   | <b>11509GUL</b>  |                |       |       | 114.3 | 4 ½   |      |     |      |      | 0.78 |      |     |      |      |      |
| NG 879 J K325    | <b>11193UL</b>   | NG Green       |       | 2.200 | 82.5  | 3 ¼   |      |     |      |      | 0.67 |      |     |      |      |      |
| NG 879 J K450    | <b>11194UL</b>   |                |       |       | 114.3 | 4 ½   |      |     |      |      | 0.78 |      |     |      |      |      |
| LF 879 J K325 S  | <b>11506ULS</b>  | LF Brown       |       | SPM   | 6.000 | 82.5  |      |     |      |      | 3 ¼  | 4.8  | 457 | 44.5 | 41.3 | 0.70 |
| LF 879 J K450 S  | <b>11507ULS</b>  |                |       |       |       | 114.3 |      |     |      |      | 4 ½  |      |     |      |      |      |
| XPG 879 J K325 S | <b>11508GULS</b> | XPG Dark Brown | 5.700 |       | 82.5  | 3 ¼   | 0.70 |     |      |      |      |      |     |      |      |      |
| XPG 879 J K450 S | <b>11509GULS</b> |                |       |       | 114.3 | 4 ½   | 0.83 |     |      |      |      |      |     |      |      |      |
| NG 879 J K325 S  | <b>11193ULS</b>  | NG Green       | 5.000 |       | 82.5  | 3 ¼   | 0.70 |     |      |      |      |      |     |      |      |      |
| NG 879 J K450 S  | <b>11194ULS</b>  |                |       |       | 114.3 | 4 ½   | 0.83 |     |      |      |      |      |     |      |      |      |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

**Note:**  
 The 879 TAB series has a thicker top plate (4.8 mm) giving much more wear life. It also simplifies conveyor design when matching chains from the series 821, 831, 8257 and 882.

On request and for adequate quantities these chains can be produced in:

| AR                  | D                 | AS                       | CR                  | HT                          |
|---------------------|-------------------|--------------------------|---------------------|-----------------------------|
| Abrasion Resistance | Grey Acetal Resin | Anti-static Acetal Resin | Chemical Resistance | High Temperature Resistance |

**Pin material:** Austenitic Steel



Pages 4⇨7



Pages 248+253



Pages 257+259



Pages 293⇨295



Pages 333⇨337

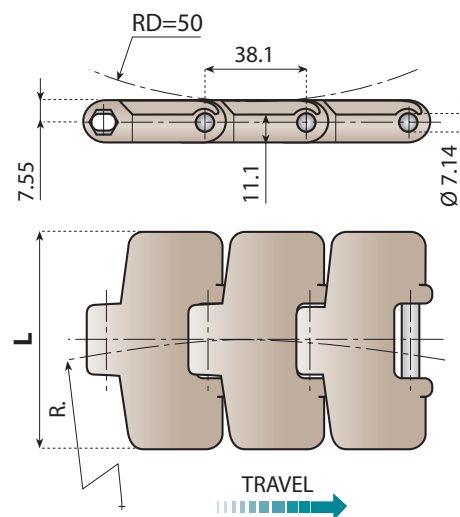
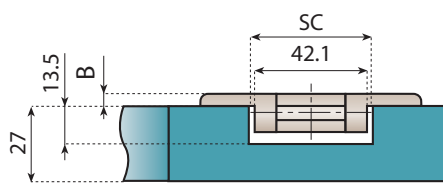
| Chain - Ref.     | Code   | Material plate | Breaking load N | Width L |      | B Thickness mm | R min. | SC | Weight Kg/m |     |    |      |     |    |      |
|------------------|--------|----------------|-----------------|---------|------|----------------|--------|----|-------------|-----|----|------|-----|----|------|
|                  |        |                |                 | mm      | inch |                |        |    |             |     |    |      |     |    |      |
| LF 880 TAB K325  | 11377  | LF Brown       | 6.000           | 82.5    | 3 ¼  | 4              | 500    | 45 | 0.94        |     |    |      |     |    |      |
| LF 880 TAB K330  | 11259  |                |                 | 83.8    | 3 ⅝  |                |        |    | 0.96        |     |    |      |     |    |      |
| LF 880 TAB K350  | 11190  |                |                 | 88.9    | 3 ½  |                |        |    | 1.01        |     |    |      |     |    |      |
| LF 880 TAB K450  | 11380  |                |                 | 114.3   | 4 ½  |                |        |    | 1.08        |     |    |      |     |    |      |
| XPG 880 TAB K325 | 11500G | XPG Dark Brown | 5.700           | 82.5    | 3 ¼  |                |        |    | 4           | 500 | 45 | 0.94 |     |    |      |
| XPG 880 TAB K330 | 11260G |                |                 | 83.8    | 3 ⅝  |                |        |    |             |     |    | 0.96 |     |    |      |
| XPG 880 TAB K350 | 11191G |                |                 | 88.9    | 3 ½  |                |        |    |             |     |    | 1.01 |     |    |      |
| XPG 880 TAB K450 | 11501G |                |                 | 114.3   | 4 ½  |                |        |    |             |     |    | 1.08 |     |    |      |
| NG 880 TAB K325  | 11195  | NG Green       | 5.000           | 82.5    | 3 ¼  |                |        |    |             |     |    | 4    | 500 | 45 | 0.94 |
| NG 880 TAB K330  | 11261  |                |                 | 83.8    | 3 ⅝  |                |        |    |             |     |    |      |     |    | 0.96 |
| NG 880 TAB K350  | 11196  |                |                 | 88.9    | 3 ½  |                |        |    |             |     |    |      |     |    | 1.01 |
| NG 880 TAB K450  | 11197  |                |                 | 114.3   | 4 ½  |                |        |    |             |     |    |      |     |    | 1.08 |

|                  |         |                |       |       |     |     |     |    |      |     |    |      |     |    |      |
|------------------|---------|----------------|-------|-------|-----|-----|-----|----|------|-----|----|------|-----|----|------|
| LF 879 TAB K325  | 11377ST | LF Brown       | 6.000 | 82.5  | 3 ¼ | 4.8 | 500 | 45 | 0.98 |     |    |      |     |    |      |
| LF 879 TAB K450  | 11380ST |                |       | 114.3 | 4 ½ |     |     |    | 1.14 |     |    |      |     |    |      |
| XPG 879 TAB K325 | 11504G  | XPG Dark Brown | 5.700 | 82.5  | 3 ¼ |     |     |    | 4.8  | 500 | 45 | 0.98 |     |    |      |
| XPG 879 TAB K450 | 11505G  |                |       | 114.3 | 4 ½ |     |     |    |      |     |    | 1.14 |     |    |      |
| NG 879 TAB K325  | 11198   | NG Green       | 5.000 | 82.5  | 3 ¼ |     |     |    |      |     |    | 4.8  | 500 | 45 | 0.98 |
| NG 879 TAB K450  | 11199   |                |       | 114.3 | 4 ½ |     |     |    |      |     |    |      |     |    | 1.14 |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153





**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

**Note:**

The 879M series has a thicker top plate of 4.8 mm, giving much more wear life. It also simplifies conveyor design when matching chains from the series 821 - 831 - 882 - 8257

**Advantages:**

- One conveyor construction
- Easy to clean
- Easy maintenance
- Improved wear life
- Hygienic concept

**Pin material:**

Ferritic Stainless Steel

**Characteristics:**

Plastic magnetic system chains do not have TAB or BEVEL shoes. The ferritic stainless steel pins are securely retained in position by the magnets located in the upper section of the curve. These chains can be easily removed from the curve for maintenance or cleaning, without dismantling the chain.



Pages 4→7



Pages 196→214



Page 260



Pages 293→294



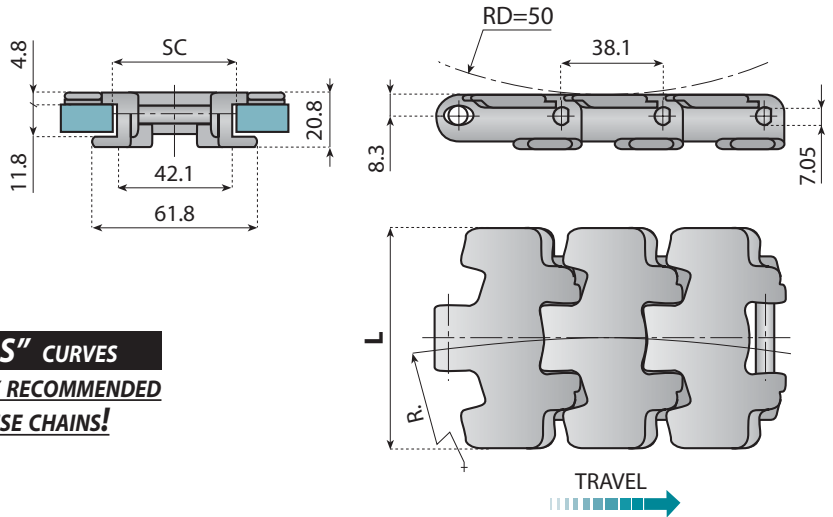
Pages 333→337

| Chain - Ref.   | Code           | Material plate    | Breaking load N | Width L |        | B Thickness mm | R min. | SC | Weight Kg/m |     |    |      |     |    |      |
|----------------|----------------|-------------------|-----------------|---------|--------|----------------|--------|----|-------------|-----|----|------|-----|----|------|
|                |                |                   |                 | mm      | inch   |                |        |    |             |     |    |      |     |    |      |
| LF 880 M K325  | <b>11377M</b>  | LF<br>Brown       | 5.700           | 82.5    | 3 ¼    | 4              | 500    | 45 | 1.05        |     |    |      |     |    |      |
| LF 880 M K330  | <b>11222M</b>  |                   |                 | 83.8    | 3 1/64 |                |        |    | 1.08        |     |    |      |     |    |      |
| LF 880 M K450  | <b>11380M</b>  |                   |                 | 114.3   | 4 ½    |                |        |    | 1.15        |     |    |      |     |    |      |
| LF 880 M K750  | <b>11393M</b>  |                   |                 | 190.5   | 7 ½    |                |        |    | 1.50        |     |    |      |     |    |      |
| XPG 880 M K325 | <b>11500MG</b> | XPG<br>Dark Brown | 5.500           | 82.5    | 3 ¼    |                |        |    | 4           | 500 | 45 | 1.05 |     |    |      |
| XPG 880 M K330 | <b>11223MG</b> |                   |                 | 83.8    | 3 1/64 |                |        |    |             |     |    | 1.08 |     |    |      |
| XPG 880 M K450 | <b>11501MG</b> |                   |                 | 114.3   | 4 ½    |                |        |    |             |     |    | 1.15 |     |    |      |
| XPG 880 M K750 | <b>11394MG</b> |                   |                 | 190.5   | 7 ½    |                |        |    |             |     |    | 1.50 |     |    |      |
| NG 880 M K325  | <b>11195M</b>  | NG<br>Green       | 5.200           | 82.5    | 3 ¼    |                |        |    |             |     |    | 4    | 500 | 45 | 1.05 |
| NG 880 M K330  | <b>11224M</b>  |                   |                 | 83.8    | 3 1/64 |                |        |    |             |     |    |      |     |    | 1.08 |
| NG 880 M K450  | <b>11197M</b>  |                   |                 | 114.3   | 4 ½    |                |        |    |             |     |    |      |     |    | 1.15 |
| NG 880 M K750  | <b>11420M</b>  |                   |                 | 190.5   | 7 ½    |                |        |    |             |     |    |      |     |    | 1.50 |

|                |                |                   |       |       |     |     |     |    |      |     |    |      |     |    |      |
|----------------|----------------|-------------------|-------|-------|-----|-----|-----|----|------|-----|----|------|-----|----|------|
| LF 879 M K325  | <b>11395M</b>  | LF<br>Brown       | 5.700 | 82.5  | 3 ¼ | 4.8 | 500 | 45 | 1.15 |     |    |      |     |    |      |
| LF 879 M K450  | <b>11396M</b>  |                   |       | 114.3 | 4 ½ |     |     |    | 1.25 |     |    |      |     |    |      |
| XPG 879 M K325 | <b>11397MG</b> | XPG<br>Dark Brown | 5.500 | 82.5  | 3 ¼ |     |     |    | 4.8  | 500 | 45 | 1.15 |     |    |      |
| XPG 879 M K450 | <b>11398MG</b> |                   |       | 114.3 | 4 ½ |     |     |    |      |     |    | 1.25 |     |    |      |
| NG 879 M K325  | <b>11198M</b>  | NG<br>Green       | 5.200 | 82.5  | 3 ¼ |     |     |    |      |     |    | 4.8  | 500 | 45 | 1.15 |
| NG 879 M K450  | <b>11421M</b>  |                   |       | 114.3 | 4 ½ |     |     |    |      |     |    |      |     |    | 1.25 |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**"NOLU-S" CURVES  
ARE STRONGLY RECOMMENDED  
WITH THESE CHAINS!**

Minimum radius R = 190 mm  
Recommended curve radius R = 200 mm

**Advantages:**

- Small sideflexing radius R=190 mm
- Tangential engagement.
- Specially shaped flights to improve the contact between the product and chain.
- Small gap between flights to improve product stability.
- Bidirectional.

**Characteristics:**

The new 878 TAB series enables the designer and the manufacturer of sideflexing conveyors to reduce the radius of the curves. This chain is suitable for solving conveying problems in confined spaces. Can also be used where products are conveyed on an incline or decline and accumulation may occur. The characteristics of this chain make this product unique in its design.

**Pin material:** Austenitic Steel.



Pages 4⇒7



Pages 248+253



Pages 257+259



Pages 293⇒295

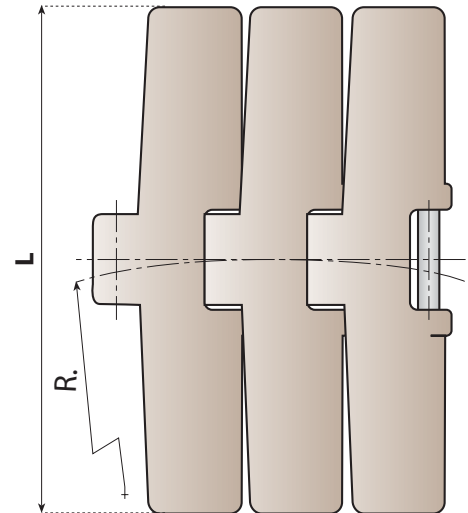
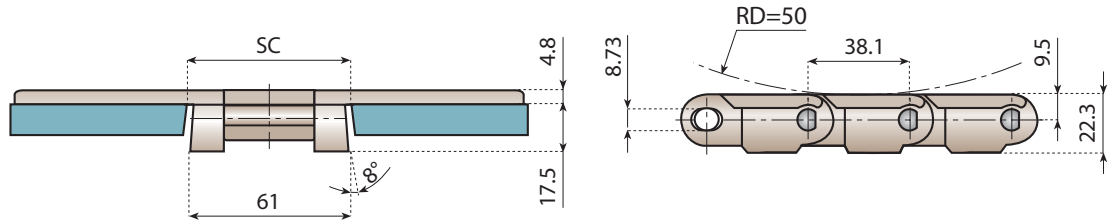


Pages 333⇒337

| Chain - Ref.     | Code          | Material plate    | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|------------------|---------------|-------------------|-----------------|---------|------|--------|----|-------------|
|                  |               |                   |                 | mm      | inch |        |    |             |
| LF 878 TAB K325  | <b>11390</b>  | LF<br>Brown       | 6.000           | 82.5    | 3 ¼  | 190    | 45 | 1.08        |
| LF 878 TAB K450  | <b>11389</b>  |                   |                 | 114.3   | 4 ½  |        |    | 1.20        |
| XPG 878 TAB K325 | <b>11420G</b> | XPG<br>Dark Brown | 5.700           | 82.5    | 3 ¼  |        |    | 1.08        |
| XPG 878 TAB K330 | <b>11421G</b> |                   |                 | 114.3   | 4 ½  |        |    | 1.20        |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



***"NOLU-S" CURVES***  
***ARE STRONGLY RECOMMENDED***  
***WITH THESE CHAINS!***

**Characteristics:**

The 882 type has a larger hinge geometry and because of a well balanced distribution of the material it has an excellent carrying load capacity.

**Advantages:**

- Heavy duty

**Pin material:** Austenitic Steel.



Pages 4⇒7



Page 251



Page 258



Pages 296⇒297

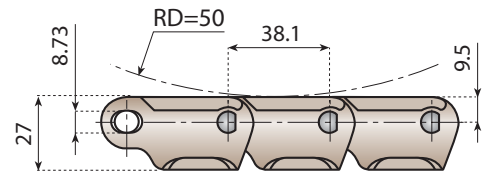
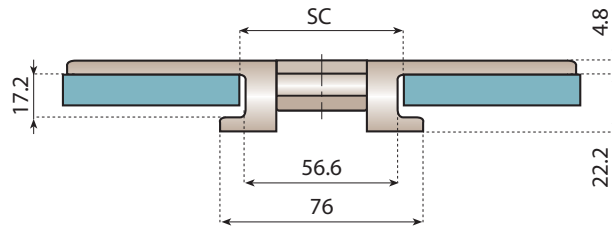


Pages 333⇒337

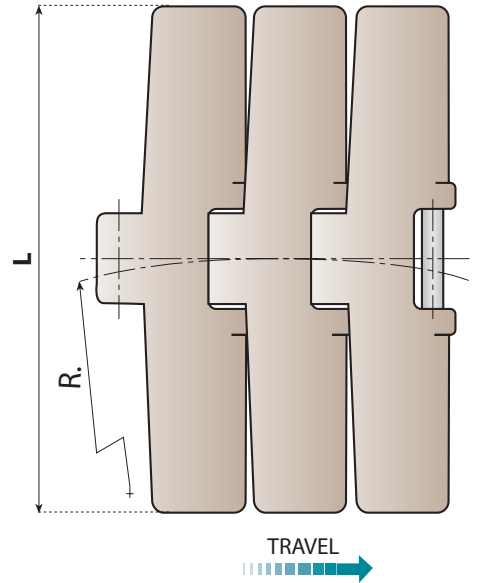
| Chain - Ref.  | Code          | Material plate    | Breaking load N | Width L |      | R min. | SC       |         | Weight Kg/m |    |    |      |    |    |      |
|---------------|---------------|-------------------|-----------------|---------|------|--------|----------|---------|-------------|----|----|------|----|----|------|
|               |               |                   |                 | mm      | inch |        | Straight | Curving |             |    |    |      |    |    |      |
| LF 882 K450   | <b>11459</b>  | LF<br>Brown       | 10.000          | 114.3   | 4 ½  | 610    | 62       | 58      | 1.94        |    |    |      |    |    |      |
| LF 882 K750   | <b>11460</b>  |                   |                 | 190.5   | 7 ½  |        |          |         | 2.38        |    |    |      |    |    |      |
| LF 882 K1000  | <b>11461</b>  |                   |                 | 254.0   | 10   |        |          |         | 2.83        |    |    |      |    |    |      |
| XPG 882 K450  | <b>11462G</b> | XPG<br>Dark Brown | 9.500           | 114.3   | 4 ½  |        |          |         | 610         | 62 | 58 | 1.94 |    |    |      |
| XPG 882 K750  | <b>11463G</b> |                   |                 | 190.5   | 7 ½  |        |          |         |             |    |    | 2.38 |    |    |      |
| XPG 882 K1000 | <b>11464G</b> |                   |                 | 254.0   | 10   |        |          |         |             |    |    | 2.83 |    |    |      |
| NG 882 K450   | <b>11480</b>  | NG<br>Green       | 9.000           | 114.3   | 4 ½  |        |          |         |             |    |    | 610  | 62 | 58 | 1.94 |
| NG 882 K750   | <b>11481</b>  |                   |                 | 190.5   | 7 ½  |        |          |         |             |    |    |      |    |    | 2.38 |
| NG 882 K1000  | <b>11482</b>  |                   |                 | 254.0   | 10   |        |          |         |             |    |    |      |    |    | 2.83 |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**



**Characteristics:**

The 882 TAB type has a larger pin size hinge geometry and because of a well balanced distribution of the material it has an excellent carrying load capacity.

The standard widths are produced up to 304.8 mm (12") making it compatible with the 821 series and offering the largest conveying area in the flat top chain products.

**Advantages:**

- Heavy duty

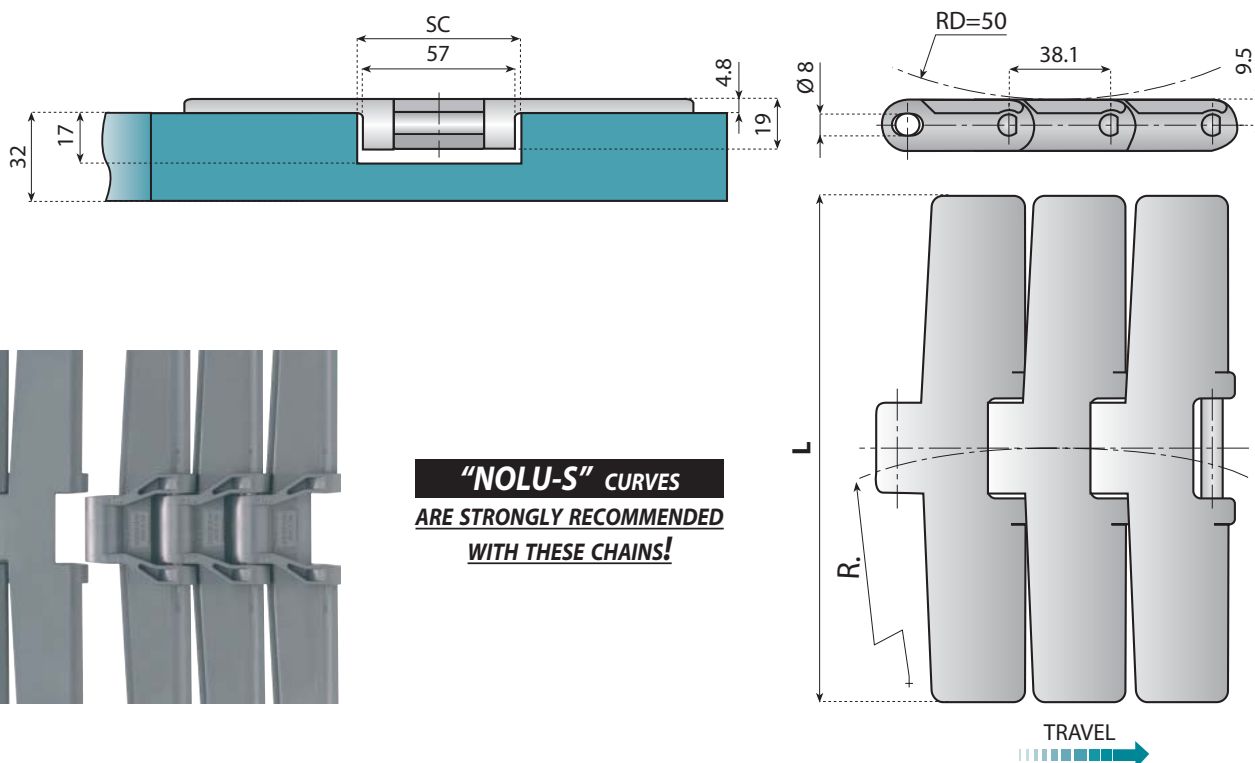
**Pin material:** Austenitic Steel.



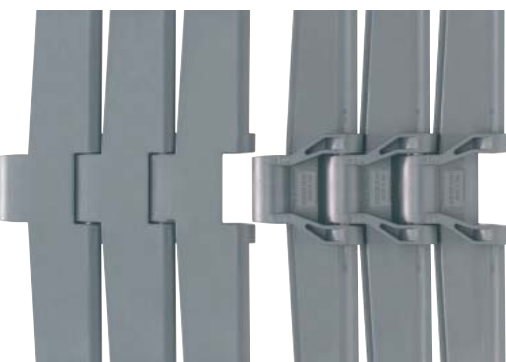
| Chain - Ref.      | Code          | Material plate    | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |    |      |    |      |
|-------------------|---------------|-------------------|-----------------|---------|------|--------|----|-------------|----|------|----|------|
|                   |               |                   |                 | mm      | inch |        |    |             |    |      |    |      |
| LF 882 TAB K450   | <b>11040</b>  | LF<br>Brown       | 10.000          | 114.3   | 4 ½  | 610    | 58 | 2.03        |    |      |    |      |
| LF 882 TAB K750   | <b>11041</b>  |                   |                 | 190.5   | 7 ½  |        |    | 2.46        |    |      |    |      |
| LF 882 TAB K1000  | <b>11042</b>  |                   |                 | 254.0   | 10   |        |    | 2.87        |    |      |    |      |
| LF 882 TAB K1200  | <b>11043</b>  |                   |                 | 304.8   | 12   |        |    | 3.41        |    |      |    |      |
| XPG 882 TAB K450  | <b>11513G</b> | XPG<br>Dark Brown | 9.500           | 114.3   | 4 ½  |        |    | 610         | 58 | 2.03 |    |      |
| XPG 882 TAB K750  | <b>11514G</b> |                   |                 | 190.5   | 7 ½  |        |    |             |    | 2.46 |    |      |
| XPG 882 TAB K1000 | <b>11515G</b> |                   |                 | 254.0   | 10   |        |    |             |    | 2.87 |    |      |
| XPG 882 TAB K1200 | <b>11516G</b> |                   |                 | 304.8   | 12   |        |    |             |    | 3.41 |    |      |
| NG 882 TAB K450   | <b>11483</b>  | NG<br>Green       | 9.000           | 114.3   | 4 ½  |        |    |             |    | 610  | 58 | 2.03 |
| NG 882 TAB K750   | <b>11484</b>  |                   |                 | 190.5   | 7 ½  |        |    |             |    |      |    | 2.46 |
| NG 882 TAB K1000  | <b>11485</b>  |                   |                 | 254.0   | 10   |        |    |             |    |      |    | 2.87 |
| NG 882 TAB K1200  | <b>11486</b>  |                   |                 | 304.8   | 12   |        |    |             |    |      |    | 3.41 |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**“NOLU-S” CURVES  
ARE STRONGLY RECOMMENDED  
WITH THESE CHAINS!**



**Characteristics:**

Plastic magnetic system chains do not have TAB or BEVEL shoes. The Ferritic Stainless Steel pins are securely retained in position by the magnets located in the upper section of the curve. These chains can be easily removed from the curve for maintenance or cleaning, without dismantling the chain.

**Advantages:**

- One conveyor construction
- Heavy duty
- Exceptionally flat surface
- Hygienic concept
- Easy maintenance
- Easy to clean
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and rubber top chains

**Pin material:** Ferritic Stainless Steel



| Chain - Ref.    | Code          | Material plate    | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|-----------------|---------------|-------------------|-----------------|---------|------|--------|----|-------------|
|                 |               |                   |                 | mm      | inch |        |    |             |
| LF 882 M K750   | <b>11487</b>  | LF<br>Brown       | 10.000          | 190.5   | 7 ½  | 610    | 60 | 2.15        |
| LF 882 M K1000  | <b>11488</b>  |                   |                 | 254.0   | 10   |        |    | 2.45        |
| LF 882 M K1200  | <b>11489</b>  |                   |                 | 304.8   | 12   |        |    | 2.70        |
| LFG 882 M K750  | <b>11490</b>  | LFG<br>Dark Grey  | 10.000          | 190.5   | 7 ½  |        |    | 2.15        |
| LFG 882 M K1000 | <b>11491</b>  |                   |                 | 254.0   | 10   |        |    | 2.45        |
| LFG 882 M K1200 | <b>11492</b>  |                   |                 | 304.8   | 12   |        |    | 2.70        |
| XPG 882 M K750  | <b>11465G</b> | XPG<br>Dark Brown | 9.500           | 190.5   | 7 ½  |        |    | 2.15        |
| XPG 882 M K1000 | <b>11466G</b> |                   |                 | 254.0   | 10   |        |    | 2.45        |
| XPG 882 M K1200 | <b>11467G</b> |                   |                 | 304.8   | 12   |        |    | 2.70        |
| NG 882 M K750   | <b>11493</b>  | NG<br>Green       | 9.000           | 190.5   | 7 ½  | 2.15   |    |             |
| NG 882 M K1000  | <b>11494</b>  |                   |                 | 254.0   | 10   | 2.45   |    |             |
| NG 882 M K1200  | <b>11495</b>  |                   |                 | 304.8   | 12   | 2.70   |    |             |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



# STRAIGHT RUNNING CHAINS with low noise accumulation rollers

Series

**LBP 821 - LBP 8257 - LBP 831**

Pages

**[46](#) → [48](#)**

# SIDEFLEXING CHAINS with low noise accumulation rollers

Series

**LBP 878 TAB - LBP 879 M**

**LBP 882 TAB - LBP 882 M**

Pages

**[49](#) → [52](#)**

## APPLICATION:

- **FOOD AND BEVERAGE INDUSTRY PACKAGING LINE  
(PET BOTTLE PACKS AND CANS IN HEAT SHRINK FILM)**
- **GENERAL PURPOSE CONVEYING APPLICATIONS TO  
REDUCE PRESSURE CREATED BETWEEN PRODUCT AND  
FLIGHT SURFACE.**

## CHARACTERISTICS:

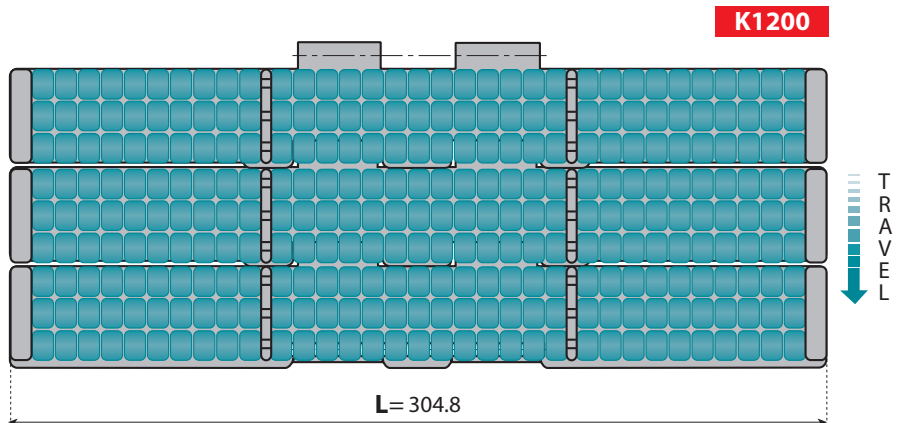
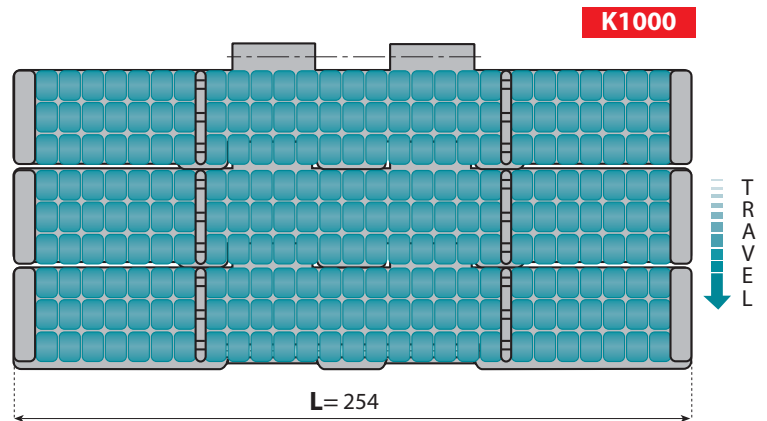
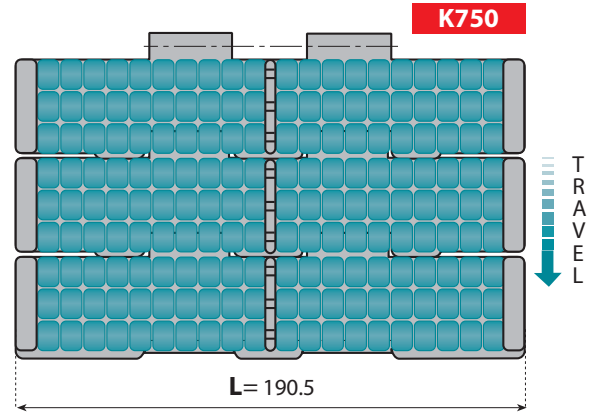
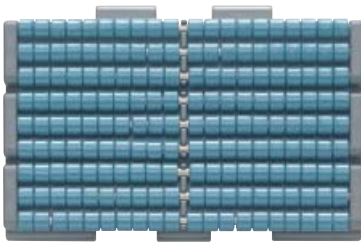
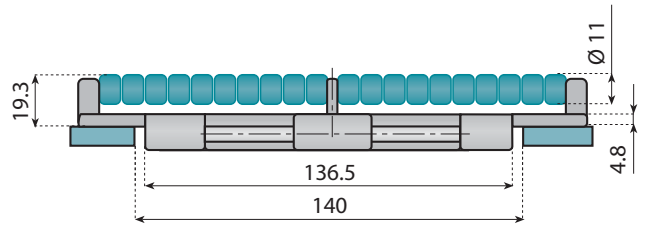
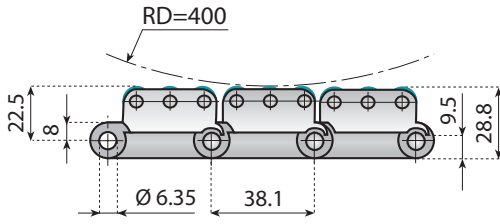
**THIS SERIES OF THERMOPLASTIC CHAINS IS THE SOLUTION TO  
REDUCE ACCUMULATION PRESSURE.**

**SMALL WIDTH ROLLERS PROVIDE A STABLE CONVEYING  
SURFACE AND ENABLE THE PRODUCT TO BE HANDLED  
WITHOUT DAMAGE, HOWEVER THE CHAIN STILL PROVIDES A  
POSITIVE FORWARD MOTION.**

**LOW NOISE ROLLERS**

**THESE CHAINS ARE PRODUCED IN  
A SILENT VERSION WITH REDUCED  
BACKLINE PRESSURE**





**Advantages:**

- High breaking load
- Rollers manufactured in Low Friction and low noise material: reduced back-line pressure and low noise level

**Pin material:** Austenitic Steel



Pages 4⇒7



Pages 290⇒292



Pages 333⇒337

| Chain - Ref.  | Code         | Material         |            | Breaking load N | Width L |      | Weight Kg/m |
|---------------|--------------|------------------|------------|-----------------|---------|------|-------------|
|               |              | Plate            | Roller     |                 | mm      | inch |             |
| LBP 821 K750  | <b>11055</b> | LFG<br>Dark Grey | Water blue | 8.300           | 190.5   | 7 ½  | 5.52        |
| LBP 821 K1000 | <b>11056</b> |                  |            |                 | 254.0   | 10   | 6.90        |
| LBP 821 K1200 | <b>11057</b> |                  |            |                 | 304.8   | 12   | 8.00        |

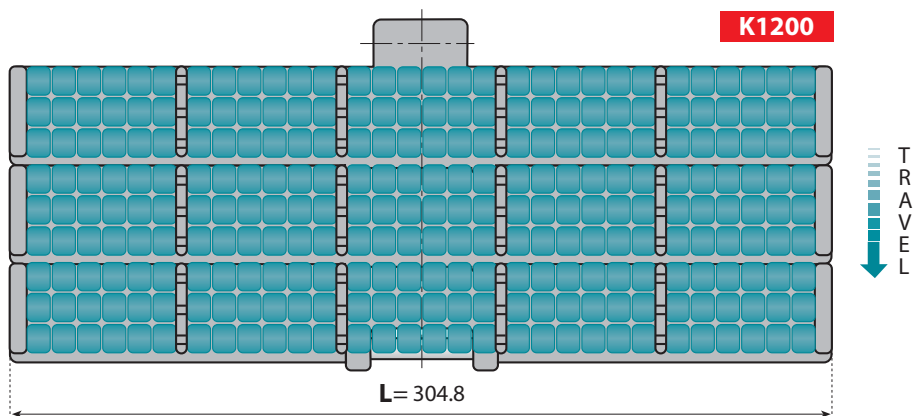
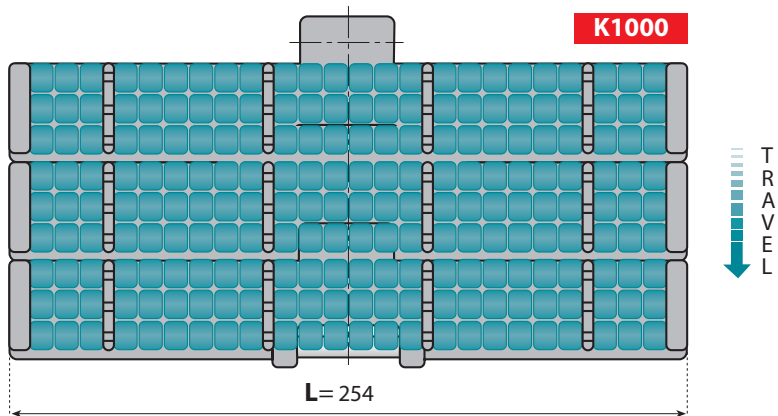
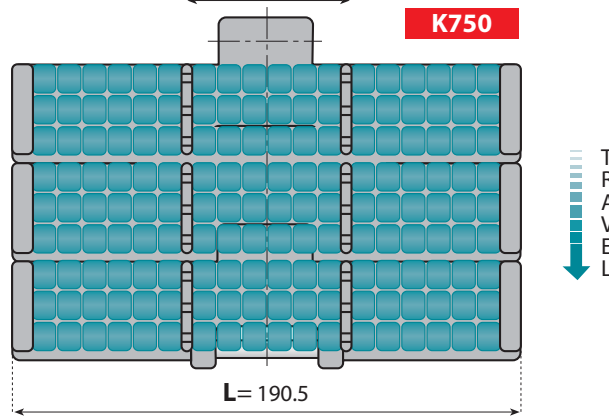
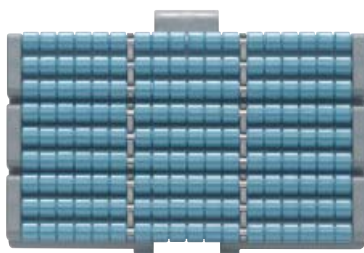
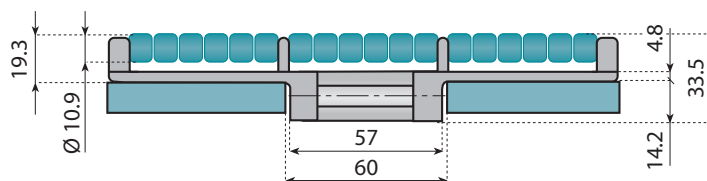
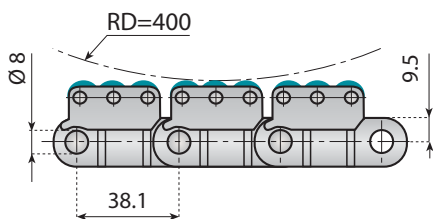
**Standard length:** 40 pitches (5 ft. - 1.524 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



# HEAVY DUTY SINGLE HINGE STRAIGHT RUNNING CHAINS WITH LOW NOISE ACCUMULATION ROLLERS

LBP 8257



### Advantages:

- High breaking load
- Rollers manufactured in Low Friction and low noise material: reduced back-line pressure and low noise level
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also Flat Top and rubber top chains

**Pin material:** Austenitic Steel



Pages 4⇒7



Pages 296⇒298



Pages 333⇒337

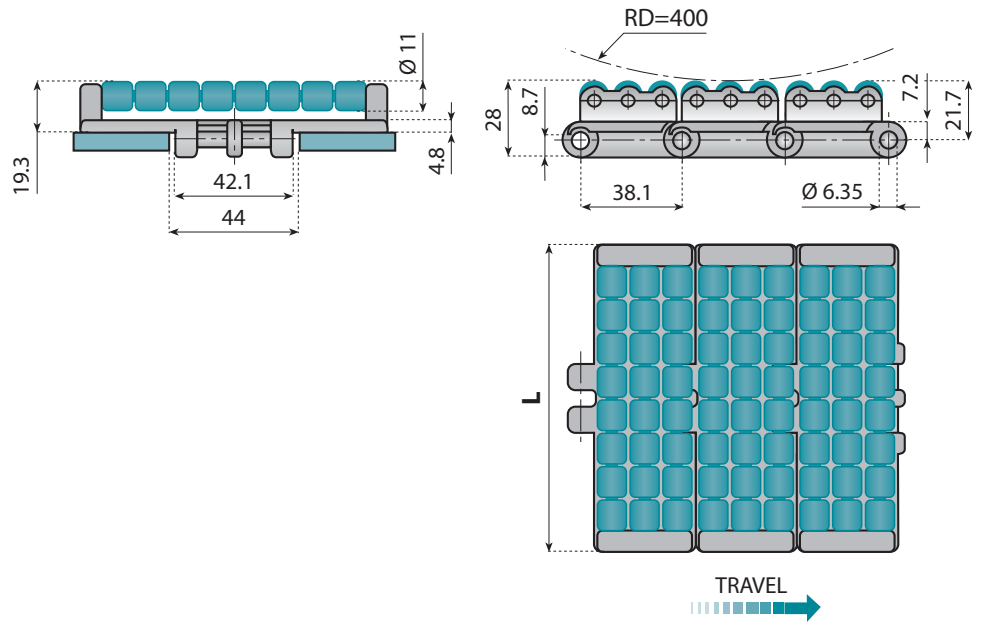
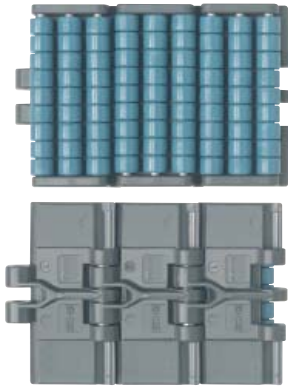
| Chain - Ref.   | Code         | Material         |            | Breaking load N | Width L |      | Weight Kg/m |
|----------------|--------------|------------------|------------|-----------------|---------|------|-------------|
|                |              | Plate            | Roller     |                 | mm      | inch |             |
| LBP 8257 K750  | <b>11076</b> | LFG<br>Dark Grey | Water blue | 10.000          | 190.5   | 7 ½  | 5.65        |
| LBP 8257 K1000 | <b>11077</b> |                  |            |                 | 254.0   | 10   | 7.20        |
| LBP 8257 K1200 | <b>11078</b> |                  |            |                 | 304.8   | 12   | 8.10        |

**Standard length:** 40 pitches (5 ft. - 1.524 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# LBP 831

# SINGLE HINGE STRAIGHT RUNNING CHAINS WITH LOW NOISE ACCUMULATION ROLLERS



### Advantages:

- Rollers manufactured in Low Friction and low noise material: reduced back-line pressure and low noise level

**Pin material:** Austenitic Steel



Pages 4⇒7



Pages 286⇒289



Pages 333⇒337

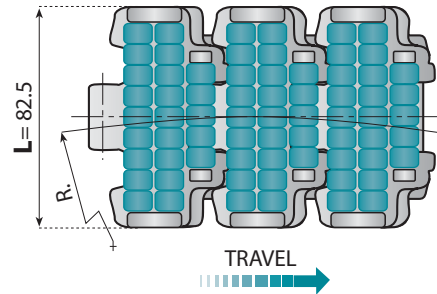
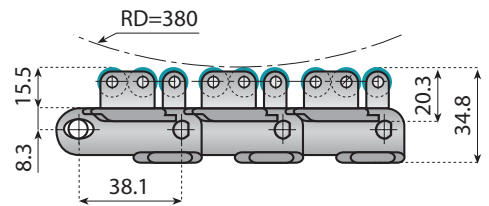
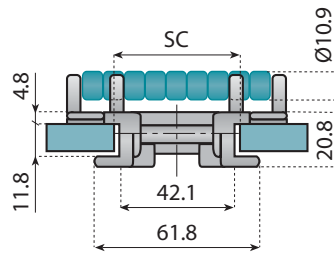
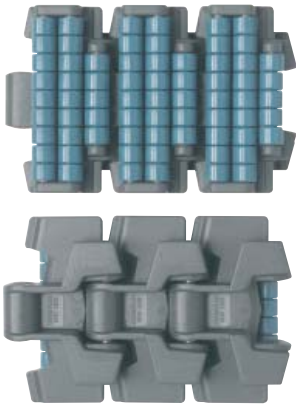
| Chain - Ref. | Code         | Material         |            | Breaking load N | Width L |      | Weight Kg/m |
|--------------|--------------|------------------|------------|-----------------|---------|------|-------------|
|              |              | Plate            | Roller     |                 | mm      | inch |             |
| LBP 831 K325 | <b>11053</b> | LFG<br>Dark Grey | Water blue | 5.000           | 82.5    | 3 ¼  | 2.15        |
| LBP831 K450  | <b>11054</b> |                  |            |                 | 114.3   | 4 ½  | 2.85        |

**Standard length:** 40 pitches (5 ft. - 1.524 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# SIDEFLEXING CHAINS WITH LOW NOISE ACCUMULATION ROLLERS

LBP 878 TAB



**"NOLU-S" CURVES**  
ARE STRONGLY RECOMMENDED  
WITH THESE CHAINS!

**Advantages:**

- Rollers manufactured in Low Friction and low noise material: reduced back-line pressure and quiet running.
- Small sideflexing radius 200 mm

**Pin material:** Austenitic Steel



Pages 4⇒7



Pages 248+253



Pages 257+259



Pages 293⇒295



Pages 324⇒327

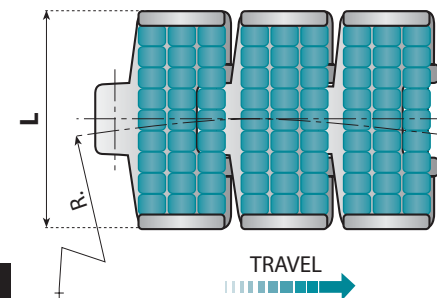
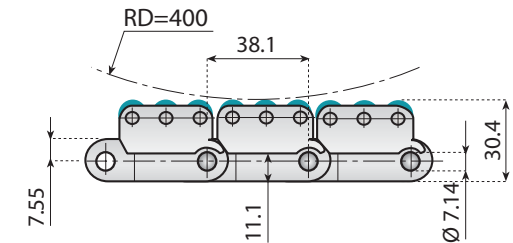
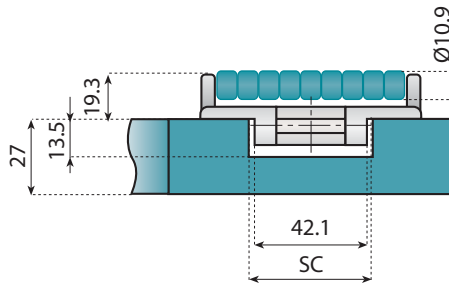


Pages 333⇒337

| Chain - Ref.     | Code         | Material         |            | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|------------------|--------------|------------------|------------|-----------------|---------|------|--------|----|-------------|
|                  |              | Plate            | Roller     |                 | mm      | inch |        |    |             |
| LBP 878 TAB K325 | <b>11388</b> | LFG<br>Dark Grey | Water blue | 6.000           | 82.5    | 3 ¼  | 200    | 45 | 3.20        |

# SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM WITH LOW NOISE ACCUMULATION ROLLERS

LBP 879 M



**"NOLU-S" CURVES**  
ARE STRONGLY RECOMMENDED  
WITH THESE CHAINS!

**Advantages:**

- High ultimate load
- Rollers manufactured in Low Friction and low noise material: reduced back-line pressure and quiet running.
- One conveyor construction
- Easy to clean
- Easy maintenance

**Note:**

Plastic magnetic system chains do not have tabs or bevels, it is the Stainless Steel pin in the chain which is attracted by the magnets embedded in the curve.

**Pin material:** Ferritic Stainless Steel



Pages 4⇒7



Page 221



Page 260



Pages 333⇒337

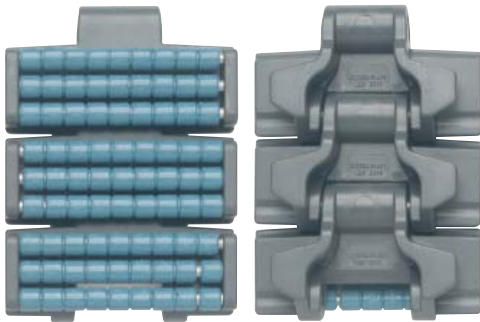
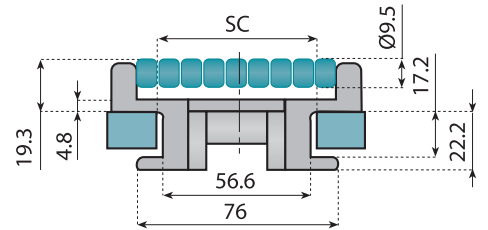
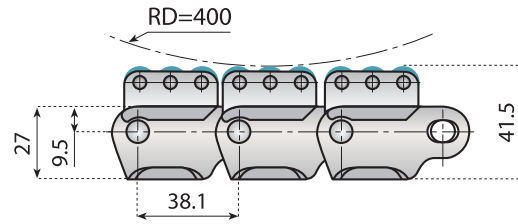


Pages 293⇒294

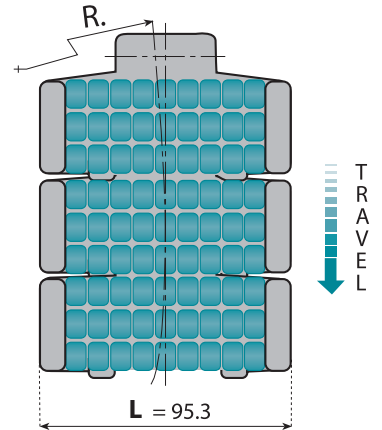
| Chain - Ref.   | Code         | Material         |            | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|----------------|--------------|------------------|------------|-----------------|---------|------|--------|----|-------------|
|                |              | Plate            | Roller     |                 | mm      | inch |        |    |             |
| LBP 879 M K325 | <b>11067</b> | LFG<br>Dark Grey | Water blue | 5.700           | 82.5    | 3 ¼  | 500    | 45 | 2.30        |

**Standard length:** 40 pitches (5 ft. - 1.524 m)

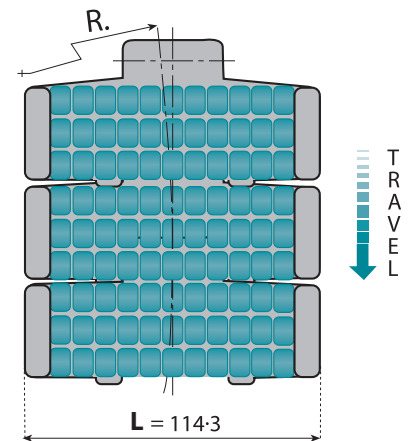
Breaking Load according to Standard ISO 4348 - DIN 8153



**K375**



**K450**



**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

**Advantages:**

- High breaking load
- Rollers manufactured in Low Friction and low noise material: reduced back-line pressure and quiet running.

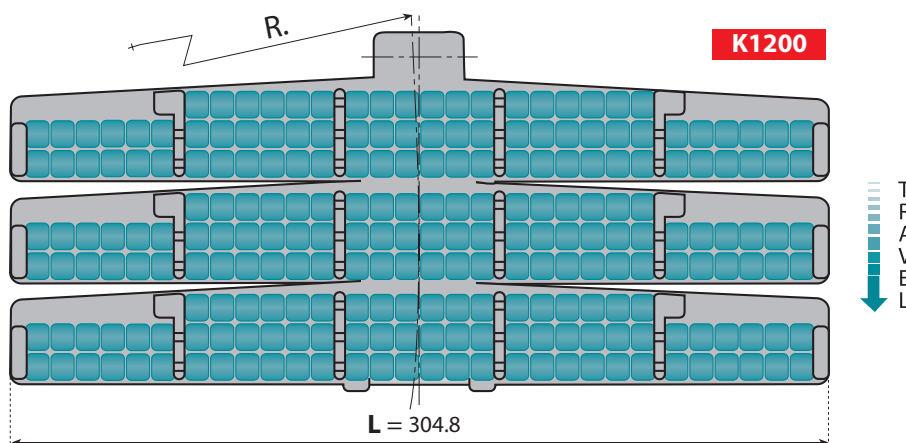
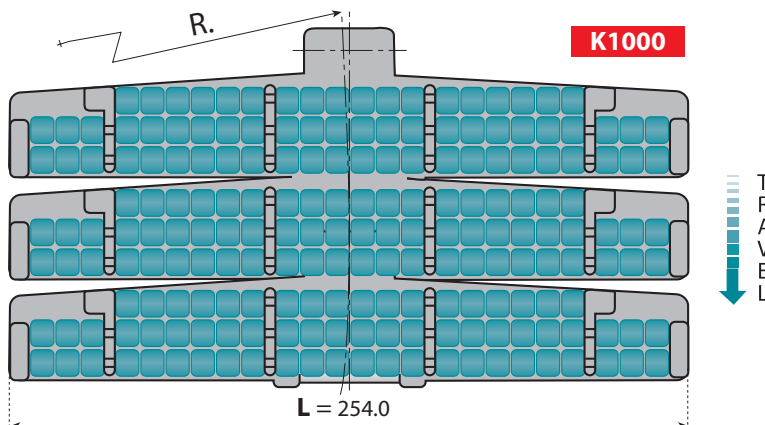
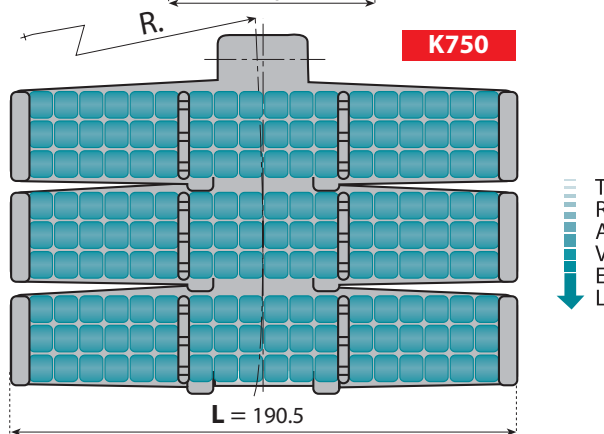
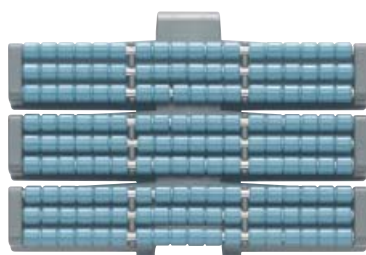
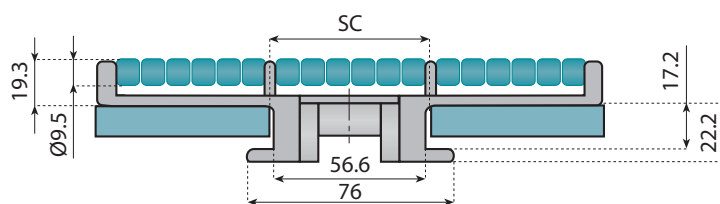
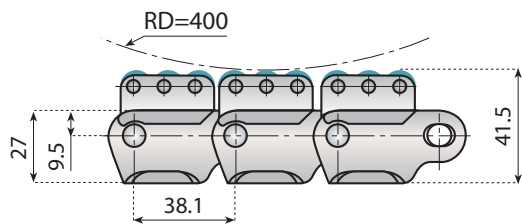
**Pin material:** Austenitic Steel



| Chain - Ref.     | Code         | Material         |            | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|------------------|--------------|------------------|------------|-----------------|---------|------|--------|----|-------------|
|                  |              | Plate            | Roller     |                 | mm      | inch |        |    |             |
| LBP 882 TAB K375 | <b>11070</b> | LFG<br>Dark Grey | Water blue | 10.000          | 95.3    | 3 ¾  | 610    | 60 | 3.31        |
| LBP 882 TAB K450 | <b>11071</b> |                  |            |                 | 114.3   | 4 ½  |        |    | 4.03        |

**Standard length:** 40 pitches (5 ft. - 1.524 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



### Advantages:

- High breaking load
- Rollers manufactured in Low Friction and low noise material: reduced back-line pressure and quiet running.

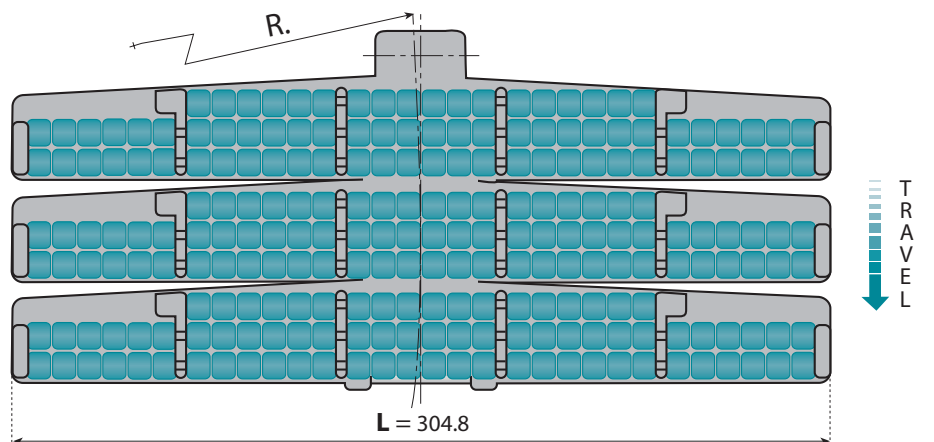
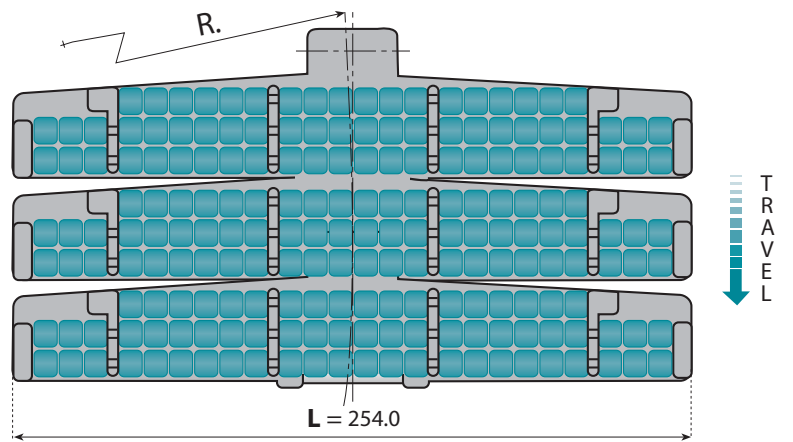
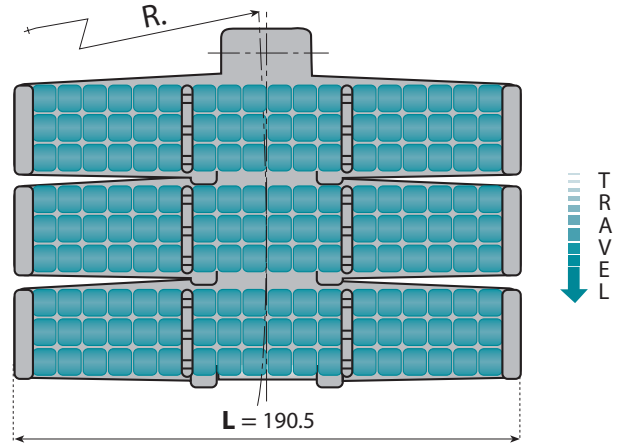
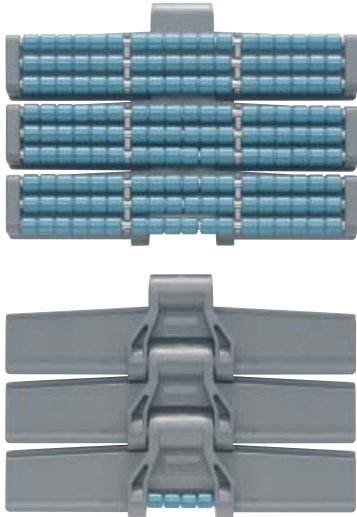
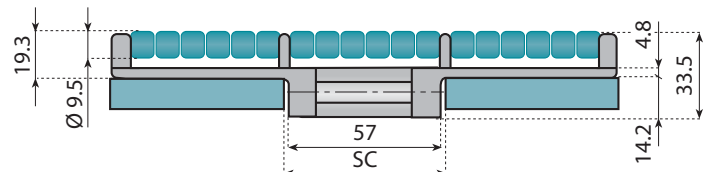
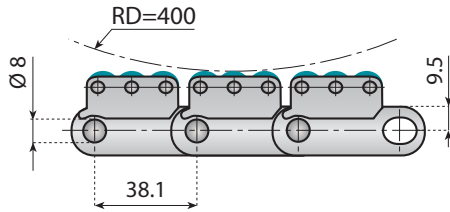
**Pin material:** Austenitic Steel



| Chain - Ref.      | Code         | Material         |            | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|-------------------|--------------|------------------|------------|-----------------|---------|------|--------|----|-------------|
|                   |              | Plate            | Roller     |                 | mm      | inch |        |    |             |
| LBP 882 TAB K750  | <b>11072</b> | LFG<br>Dark Grey | Water blue | 10.000          | 190.5   | 7 ½  | 610    | 60 | 4.70        |
| LBP 882 TAB K1000 | <b>11069</b> |                  |            |                 | 254.0   | 10   |        |    | 5.90        |
| LBP 882 TAB K1200 | <b>11068</b> |                  |            |                 | 304.8   | 12   |        |    | 6.50        |

**Standard length:** 40 pitches (5 ft. - 1.524 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**Advantages:**

- High breaking load
- Rollers manufactured in Low Friction and low noise material: reduced back-line pressure and quiet running.
- A pin roller support has been added to maintain a flat and consistent carrying surface. (10" - 12" width only).
- One conveyor construction
- Easy to clean
- Easy maintenance
- Same hinge width available in many chain types, both steel and plastic, also Flat Top and rubber top chains

**Note:**

Plastic magnetic system chains do not have tabs or bevels, it is the Stainless Steel pin in the chain which is attracted by the magnets embedded in the curve.

**Pin material:** Ferritic Stainless Steel



| Chain - Ref.    | Code         | Material         |            | Breaking load N | Width L |       | R min. | SC | Weight Kg/m |
|-----------------|--------------|------------------|------------|-----------------|---------|-------|--------|----|-------------|
|                 |              | Plate            | Roller     |                 | mm      | inch  |        |    |             |
| LBP 882 M K750  | <b>11073</b> | LFG<br>Dark Grey | Water blue | 10.000          | 190.5   | 7 1/2 | 610    | 60 | 3.90        |
| LBP 882 M K1000 | <b>11074</b> |                  |            |                 | 254.0   | 10    |        |    | 4.95        |
| LBP 882 M K1200 | <b>11075</b> |                  |            |                 | 304.8   | 12    |        |    | 5.85        |

**Standard length:** 40 pitches (5 ft. - 1.524 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# STRAIGHT RUNNING PLASTIC CHAINS with friction surface

*Series*

**831 VG - 821 VG - 8257 VG**

*Pages*

[54](#) ➔ [55](#)

# SIDEFLEXING PLASTIC CHAINS with high friction surface

*Series*

**878 TAB VG - 879 TAB VG - 879 M VG**

**882 TAB VG - 882 M VG - 1873 VG**

*Pages*

[56](#) ➔ [59](#)

## **APPLICATION:**

**FOOD AND BEVERAGE INDUSTRY:**

**PACKAGING LINES WITH INCLINED AND DECLINED  
CONVEYORS (TRAYS, PET BOTTLE PACKS IN HEAT SHRINK  
FILM, CANS IN HEAT SHRINK FILM)**

## **GENERAL APPLICATION:**

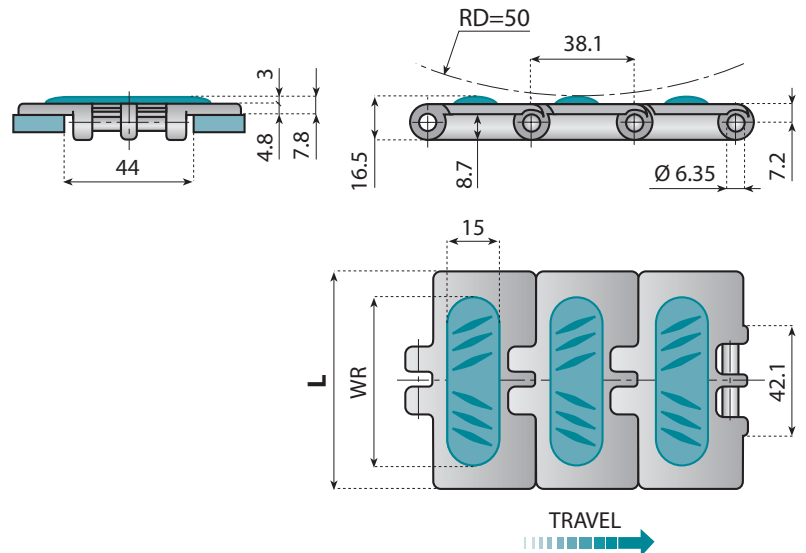
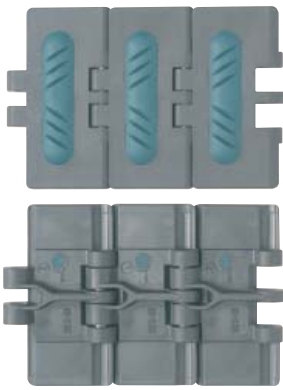
**INCLINED AND DECLINED CONVEYORS FOR BOXES,  
BAGS, CRATES.**

## **ALL OUR HIGH FRICTION CHAINS OFFER:**

- **LONG WEARLIFE**
- **LOW ENERGY CONSUMPTION**
- **HIGH FRICTION PAD. INCLINES UP TO 20° ARE POSSIBLE**
- **EASY TO CLEAN DESIGN**

**SPECIAL CONFIGURATIONS ON REQUEST  
INDICATE THE DISTANCE BETWEEN THE  
RUBBER PADS AT THE TIME OF ORDERING**

## 831 VG STRAIGHT RUNNING CHAINS SINGLE HINGE WITH HIGH FRICTION SURFACE



### Characteristics:

For 831 VG K325 chains a roller return track is required as the friction pad extends across the full width of the plate.

**Pin material:** Austenitic Steel



Pages  
4⇒7



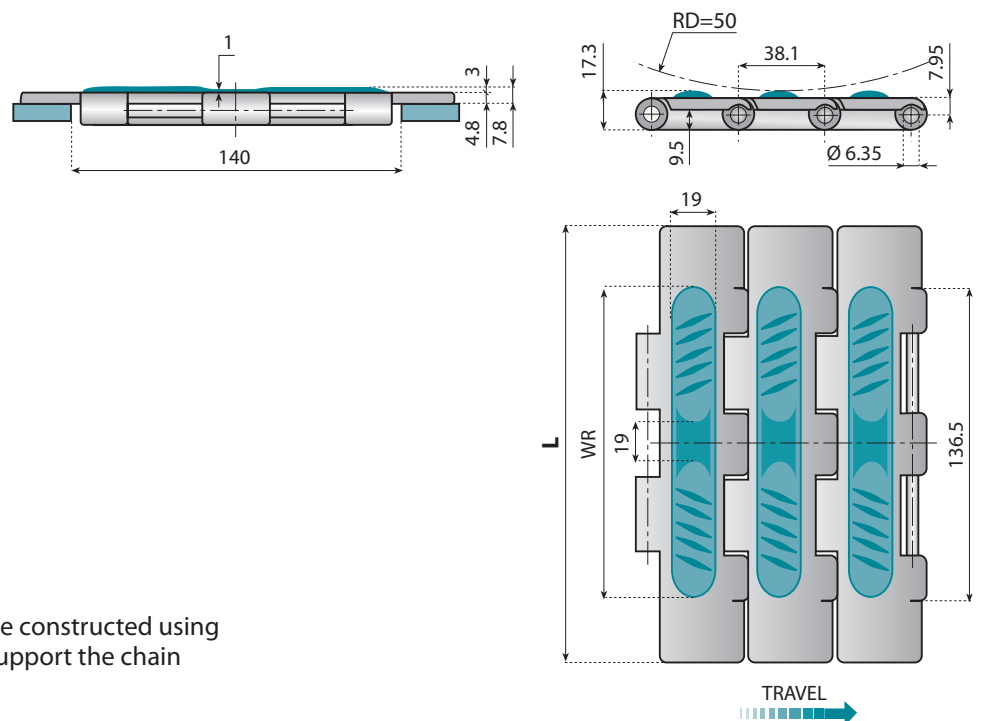
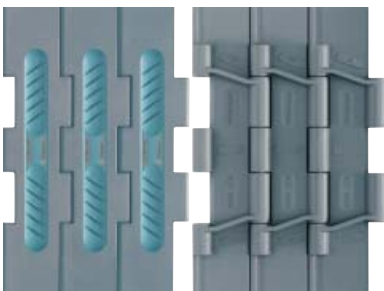
Pages  
286⇒289



Pages  
333⇒337

| Chain - Ref.    | Code         | Material         |                                 | Breaking load<br>N | Width L |      | Width WR |      | Weight<br>Kg/m |
|-----------------|--------------|------------------|---------------------------------|--------------------|---------|------|----------|------|----------------|
|                 |              | Plate            | Rubber                          |                    | mm      | inch | mm       | inch |                |
| NGD 831 K325 VG | <b>11221</b> | NGD<br>Dark Grey | TPR<br>Water blue<br>70 shore A | 4.000              | 82.5    | 3 ¼  | 60       | 2.36 | 1.40           |

## 821VG STRAIGHT RUNNING CHAINS DOUBLE HINGE WITH HIGH FRICTION SURFACE



### Characteristics:

The return section of the conveyor can be constructed using standard wearstrips or return rollers to support the chain on its return.

### Advantages:

- High breaking load.
- Heavy duty

**Pin material:** Austenitic Steel



Pages  
4⇒7



Pages  
290⇒292



Pages  
333⇒337

| Chain - Ref.     | Code         | Material         |                                 | Breaking load<br>N | Width L |      | Width WR |      | Weight<br>Kg/m |
|------------------|--------------|------------------|---------------------------------|--------------------|---------|------|----------|------|----------------|
|                  |              | Plate            | Rubber                          |                    | mm      | inch | mm       | inch |                |
| NGD 821 K750 VG  | <b>11033</b> | NGD<br>Dark Grey | TPR<br>Water blue<br>70 shore A | 7.800              | 190.5   | 7 ½  | 134      | 5 ⅙  | 2.70           |
| NGD 821 K1000 VG | <b>11034</b> |                  |                                 |                    | 254.0   | 10   | 192      | 7 ½  | 3.25           |
| NGD 821 K1200 VG | <b>11035</b> |                  |                                 |                    | 304.8   | 12   | 252      | 10   | 3.75           |

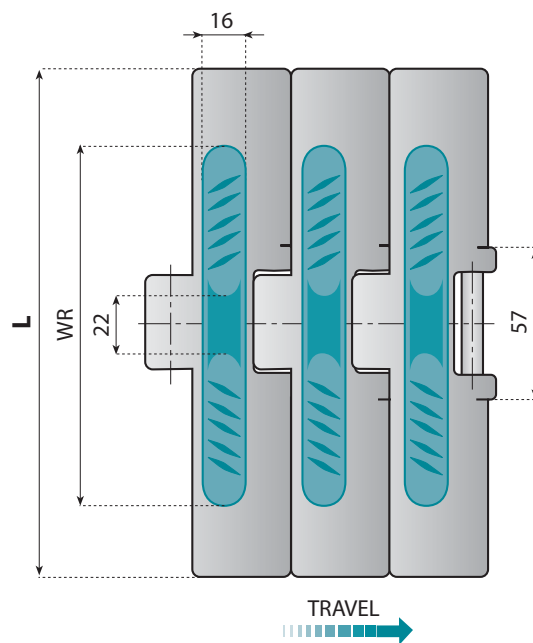
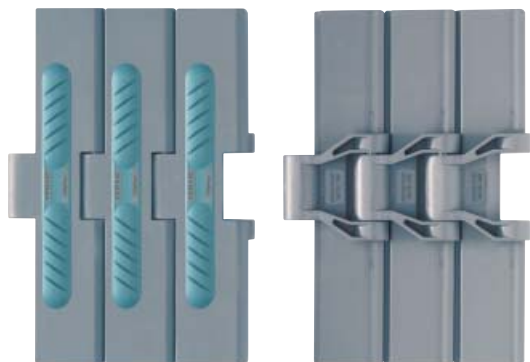
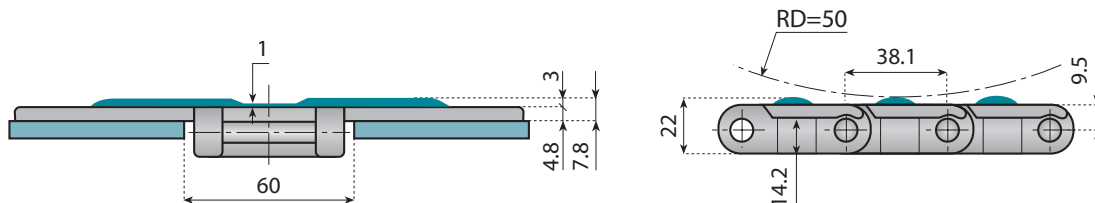
**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



# STRAIGHT RUNNING CHAINS HEAVY DUTY SINGLE HINGE WITH HIGH FRICTION SURFACE

8257 VG



### Characteristics:

- The return section of the conveyor can be constructed using standard wearstrips or return rollers to support the chain on its return.

### Advantages:

- High strength
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and Flat Top chains

**Pin material:** Austenitic Steel



Pages 4⇒7



Pages 296⇒298



Pages 333⇒337

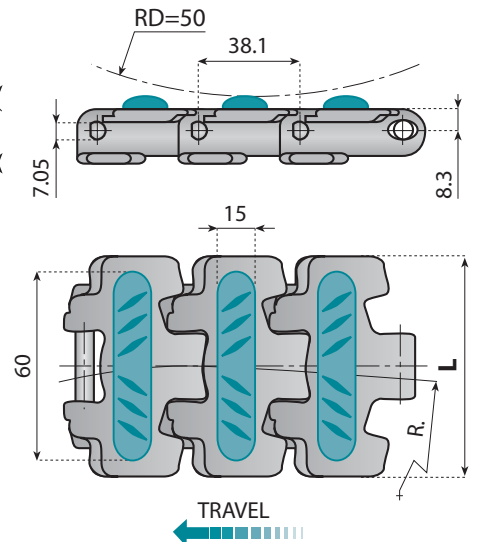
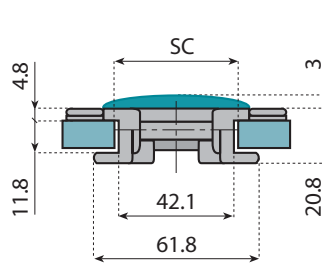
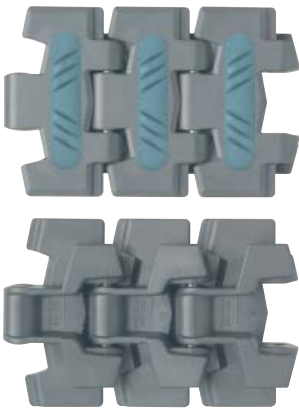
| Chain - Ref.      | Code         | Material         |                                 | Breaking load N | Width L |      | Width WR |      | Weight Kg/m |
|-------------------|--------------|------------------|---------------------------------|-----------------|---------|------|----------|------|-------------|
|                   |              | Plate            | Rubber                          |                 | mm      | inch | mm       | inch |             |
| NGD 8257 K450 VG  | <b>11086</b> | NGD<br>Dark Grey | TPR<br>Water blue<br>70 shore A | 9.000           | 114.3   | 4 ½  | 90       | 3 ½  | 1.95        |
| NGD 8257 K750 VG  | <b>11083</b> |                  |                                 |                 | 190.5   | 7 ½  | 134      | 5 ⅝  | 2.25        |
| NGD 8257 K1000 VG | <b>11084</b> |                  |                                 |                 | 254.0   | 10   | 192      | 7 ½  | 2.60        |
| NGD 8257 K1200 VG | <b>11085</b> |                  |                                 |                 | 304.8   | 12   | 252      | 10   | 2.95        |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

## 878 TAB VG

## SIDEFLEXING CHAINS WITH HINGE FRICTION SURFACE



**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

### Characteristics:

Turning disks can be used, as the chain is designed to turn around a very small curve radius.

**Pin material:** Austenitic Steel



Pages 4⇒7



Pages 248+253



Pages 257+259



Pages 293⇒295



Pages 324⇒327

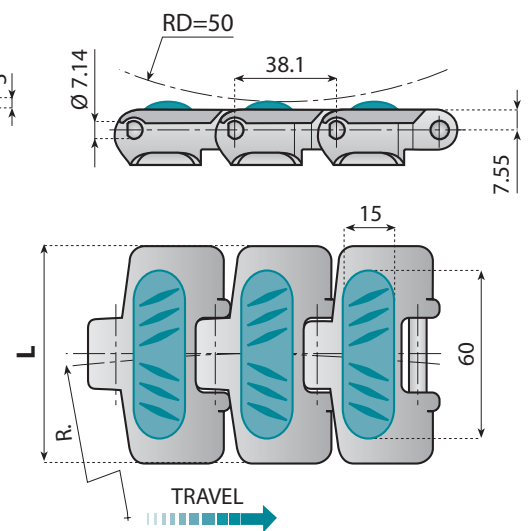
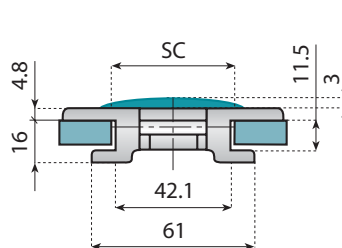


Pages 333⇒337

| Chain - Ref.        | Code         | Material         |                                 | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|---------------------|--------------|------------------|---------------------------------|-----------------|---------|------|--------|----|-------------|
|                     |              | Plate            | Rubber                          |                 | mm      | inch |        |    |             |
| NGD 878 TAB K325 VG | <b>11391</b> | NGD<br>Dark Grey | TPR<br>Water blue<br>70 shore A | 5.000           | 82.5    | 3 ¼  | 190    | 45 | 0.89        |

## 879 TAB VG

## SIDEFLEXING CHAINS WITH HINGE FRICTION SURFACE



**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

**Pin material:** Austenitic Steel



Pages 4⇒7



Pages 248+253



Pages 257+259



Pages 293⇒295



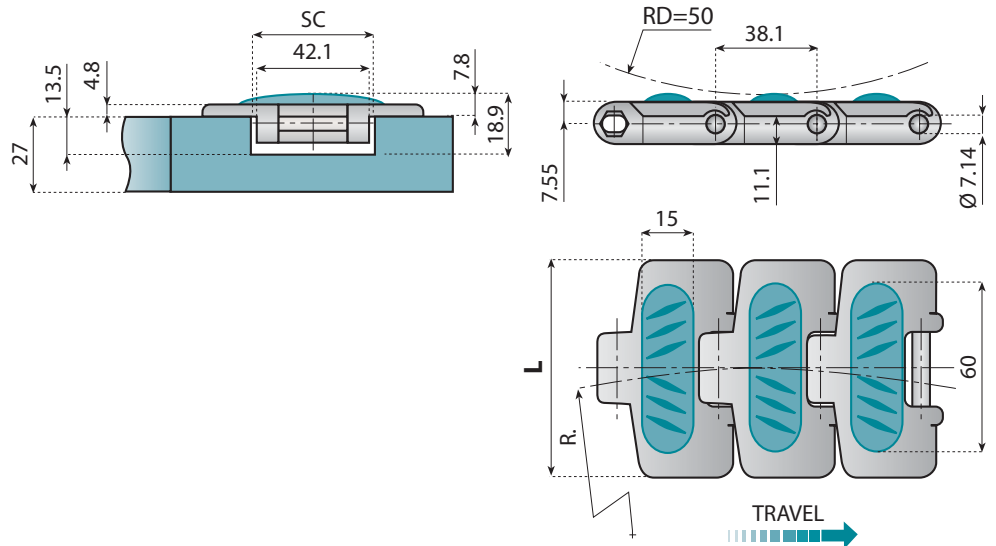
Pages 333⇒337

| Chain - Ref.          | Code         | Material         |                                 | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|-----------------------|--------------|------------------|---------------------------------|-----------------|---------|------|--------|----|-------------|
|                       |              | Plate            | Rubber                          |                 | mm      | inch |        |    |             |
| NGD 879 TAB K325 VG   | <b>11242</b> | NGD<br>Dark Grey | TPR<br>Water blue<br>70 shore A | 5.000           | 82.5    | 3 ¼  | 500    | 45 | 1.40        |
| NGD 879 TAB K325 VG 3 | <b>11243</b> |                  |                                 |                 |         |      |        |    | 1.25        |
| NGD 879 TAB K325 VG 6 | <b>11244</b> |                  |                                 |                 |         |      |        |    | 1.10        |
| NGD 879 TAB K450 VG   | <b>11245</b> |                  |                                 |                 | 114.3   | 4 ½  |        |    | 1.60        |
| NGD 879 TAB K450 VG 3 | <b>11246</b> |                  |                                 |                 |         |      |        |    | 1.45        |
| NGD 879 TAB K450 VG 6 | <b>11247</b> |                  |                                 |                 |         |      |        |    | 1.30        |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM WITH HIGH FRICTION SURFACE 879 M VG



### Advantages:

- One conveyor construction
- Easy to clean
- Hygienic concept
- Easy maintenance



Pages 4⇒7



Pages 196⇒211



Page 260



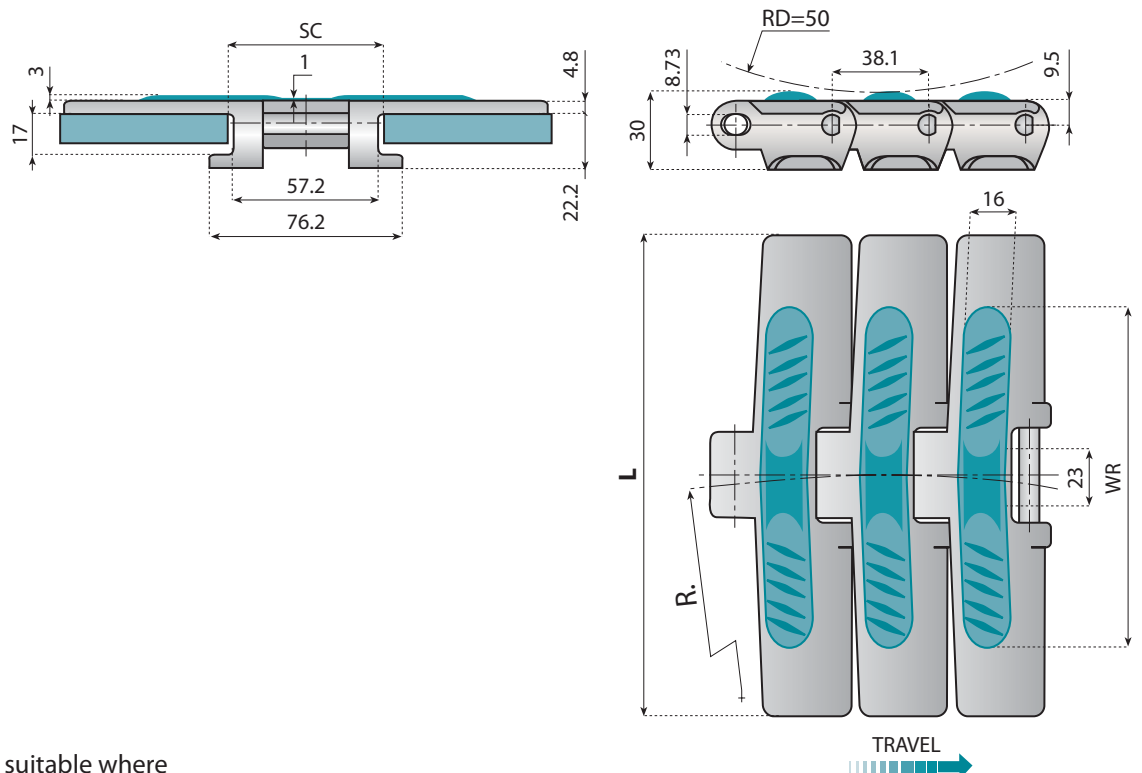
Pages 293⇒294



Pages 333⇒337

| Chain - Ref.      | Code         | Material         |                                 | Breaking load N | Width L |       | R mm | SC | Weight Kg/m |
|-------------------|--------------|------------------|---------------------------------|-----------------|---------|-------|------|----|-------------|
|                   |              | Plate            | Rubber                          |                 | mm      | inch. |      |    |             |
| NGD 879 M K325 VG | <b>11225</b> | NGD<br>Dark Grey | TPR<br>Water blue<br>70 shore A | 5.200           | 82.5    | 3 ¼   | 500  | 45 | 1.15        |

# SIDEFLEXING CHAINS WITH HIGH FRICTION SURFACE 882 TAB VG



### Advantages:

- High breaking load
- This chain is particularly suitable where heavier and larger products are conveyed.

**Pin material:** Austenitic Steel



Pages 4⇒7



Page 250



Page 258



Pages 295⇒298



Pages 333⇒337

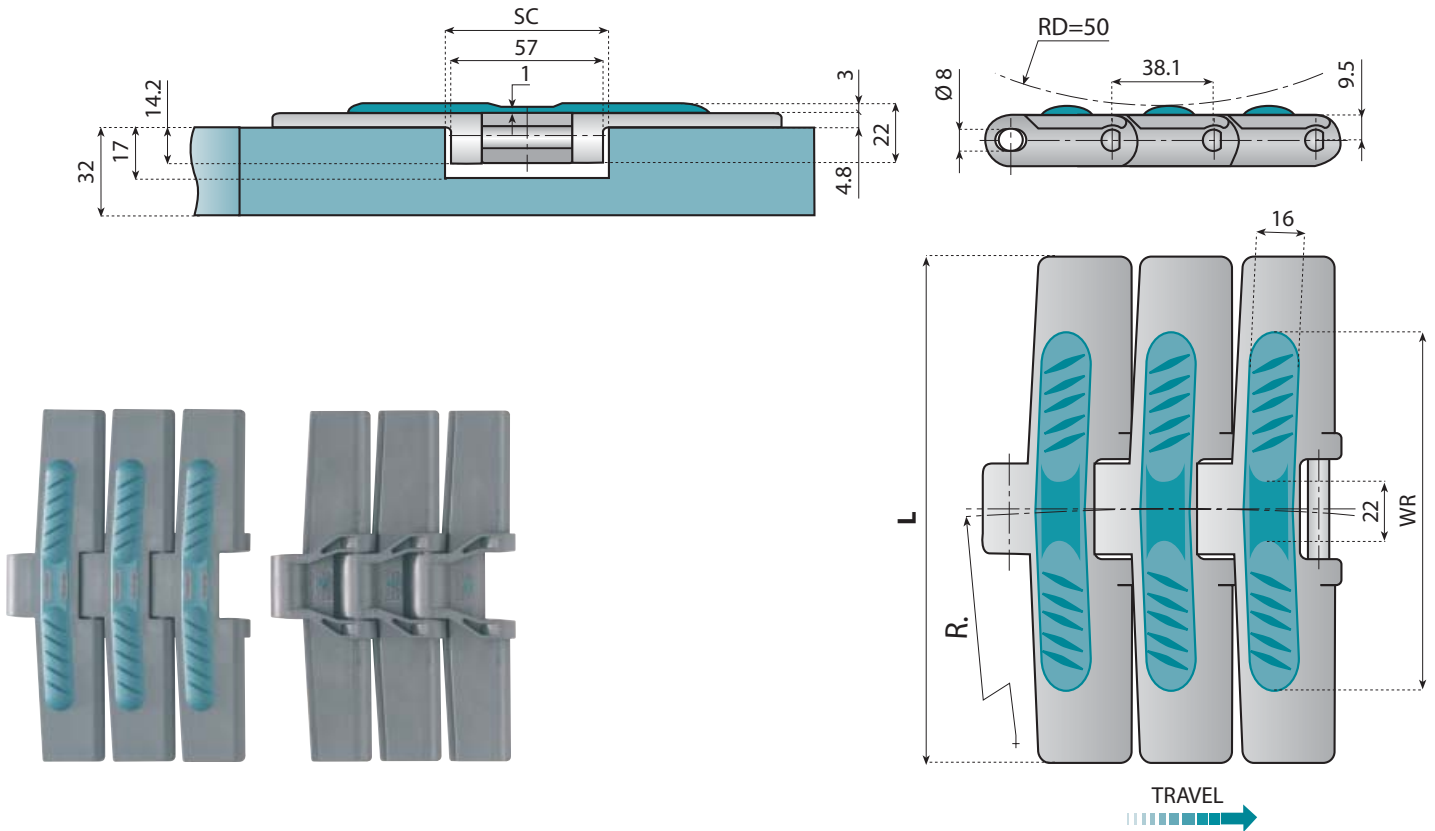
| Chain - Ref.         | Code         | Material         |                                 | Breaking load N | Width L |      | Width WR |      | R min. | SC | Weight Kg/m |
|----------------------|--------------|------------------|---------------------------------|-----------------|---------|------|----------|------|--------|----|-------------|
|                      |              | Plate            | Rubber                          |                 | mm      | inch | mm       | inch |        |    |             |
| NGD 882 TAB K750 VG  | <b>11093</b> | NGD<br>Dark Grey | TPR<br>Water blue<br>70 shore A | 9.000           | 190.5   | 7 ½  | 134      | 5 ⅝  | 610    | 60 | 2.35        |
| NGD 882 TAB K1000 VG | <b>11094</b> |                  |                                 |                 | 254.0   | 10   | 192      | 7 ½  |        |    | 2.65        |
| NGD 882 TAB K1200 VG | <b>11095</b> |                  |                                 |                 | 304.8   | 12   | 252      | 10   |        |    | 2.90        |

**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# 882 M VG

## SIDEFLEXING CHAINS FOR MAGNETIC SYSTEM HEAVY DUTY SINGLE HINGE WITH HIGH FRICTION SURFACE



**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

### Advantages:

- High breaking load
- Helps standardising your conveyor constructions
- Same hinge width available in many chain types, both steel and plastic, also LBP chains and flat top chains

### Note:

Plastic magnetic system chains do not have tabs or bevels, it is the Stainless Steel pin in the chain which is attracted by the magnets embedded in the curve.

**Pin material:** Ferritic Stainless Steel



| Chain - Ref.       | Code         | Material         |                                 | Breaking load<br>N | Width L |      | Width WR |      | R<br>min. | SC | Weight<br>Kg/m |
|--------------------|--------------|------------------|---------------------------------|--------------------|---------|------|----------|------|-----------|----|----------------|
|                    |              | Plate            | Rubber                          |                    | mm      | inch | mm       | inch |           |    |                |
| NGD 882 M K750 VG  | <b>11703</b> | NGD<br>Dark Grey | TPR<br>Water blue<br>70 shore A | 9.000              | 190.5   | 7 ½  | 134      | 5 ⅙  | 610       | 60 | 2.10           |
| NGD 882 M K1000 VG | <b>11704</b> |                  |                                 |                    | 254.0   | 10   | 192      | 7 ½  |           |    | 2.45           |
| NGD 882 M K1200 VG | <b>11705</b> |                  |                                 |                    | 304.8   | 12   | 252      | 9 ⅙  |           |    | 2.75           |

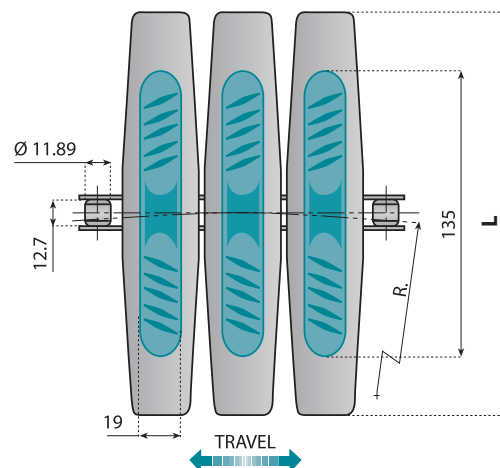
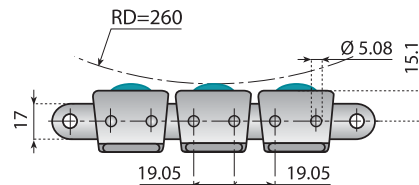
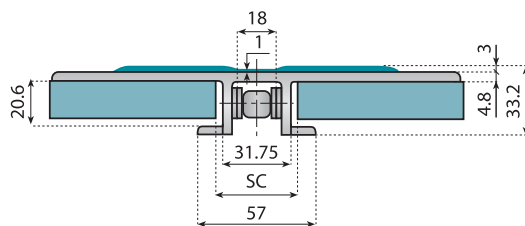
**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# SIDEFLEXING PLATE TOP CHAINS BASE ROLLER CHAINS 19,05 mm (3/4") PITCH WITH HIGH FRICTION SURFACE

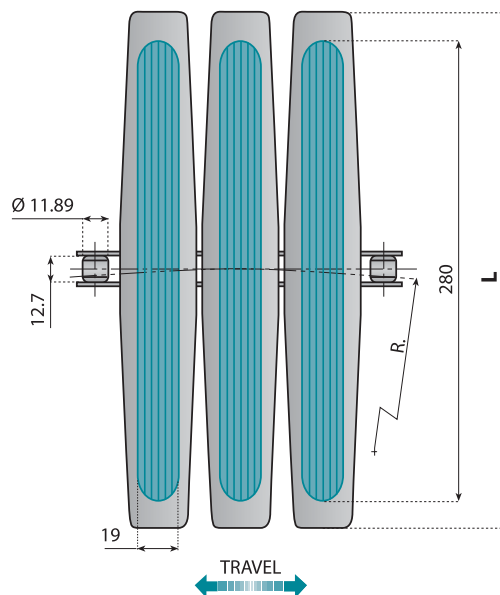
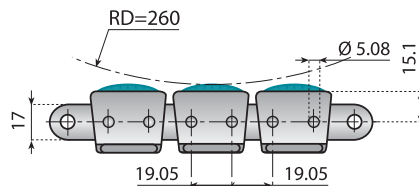
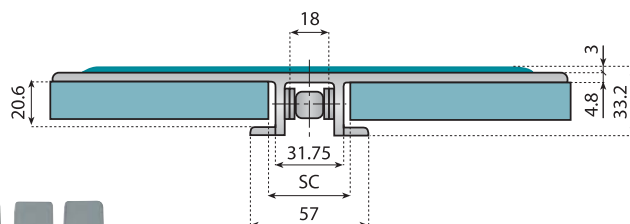
1873 VG

## K 750



**"NOLU-S" CURVES**  
ARE STRONGLY RECOMMENDED  
WITH THESE CHAINS!

## K 1200



### Advantages:

- High speed
- Very high loads
- Longer conveyors
- Easy maintenance
- Flights removable
- Lower noise
- No chain elongation



| Chain - Ref.         | Code  | Material      |                  |                                  | Breaking load<br>N | Width L |       | R<br>min. | SC | Weight<br>Kg/m |
|----------------------|-------|---------------|------------------|----------------------------------|--------------------|---------|-------|-----------|----|----------------|
|                      |       | Roller chains | Plate            | Rubber                           |                    | mm      | inch  |           |    |                |
| NGD 1873 K750 VG     | 11590 | C45           | NGD<br>Dark Grey | TPR<br>Water blue<br>70 schore A | 27.000             | 190.5   | 7 1/2 | 500       | 35 | 2.6            |
| NGD 1873 SS K750 VG  | 11591 | SS            |                  |                                  | 21.000             |         |       |           |    |                |
| LFG 1873 K1200 VG    | 11572 | C45           | LFG<br>Dark Grey |                                  | 27.000             | 304.8   | 12    | 610       |    | 3.8            |
| LFG 1873 SS K1200 VG | 11578 | SS            |                  |                                  | 21.000             |         |       |           |    |                |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



# PLASTIC SIDEFLEXING GRIPPER CHAINS

Series

**878 TAB GS - 1873 GS**

Pages

[62](#) ➤ [65](#)

# STEEL SIDEFLEXING GRIPPER CHAINS

Series

**1874GV**

Pages

[66](#)

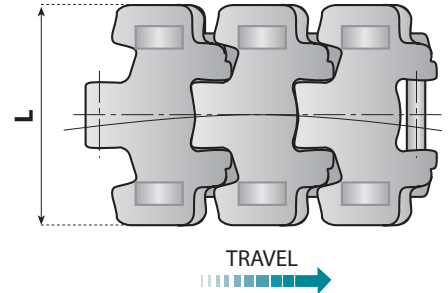
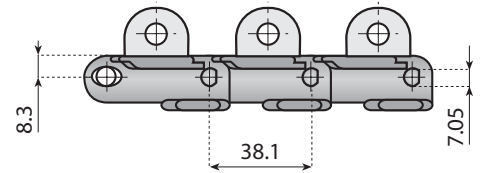
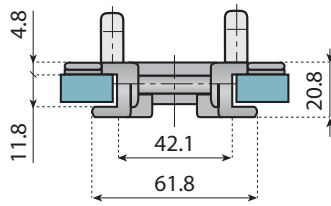
## ADVANTAGES:

- **HIGH RESISTANCE TO WEAR AND TEAR**
- **WORKING TEMPERATURE FROM -30°C TO + 120°C**

## APPLICATION:

**ELEVATOR CONVEYORS FOR BOTTLES, CANS AND SMALL BOXES**





**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

**NOW AVAILABLE IN**  
**CHEMICAL RESISTANT**  
**MATERIAL**

**Advantages:**

- Exceptional durability.
- Optimum performance.
- Extremely low noise level.
- Removable gripper.
- Rubber pads with high resistance.

**Note:**

- Not suitable with oils.



Pages 4⇨7



Pages 248+253



Pages 254+259



Pages 293⇨295



Pages 333⇨337

| Chain - Ref.        | Code           | Material   | Breaking load N | Width L |      | SC | Weight Kg/m |
|---------------------|----------------|------------|-----------------|---------|------|----|-------------|
|                     |                |            |                 | mm      | inch |    |             |
| LFG 878 TAB K325 GS | <b>11387</b>   | LFG (Grey) | 6.000           | 82.5    | 3 ¼  | 45 | 0.90        |
| PP 878 TAB K325 GS  | <b>11387CR</b> | PP (Grey)  |                 |         |      |    |             |

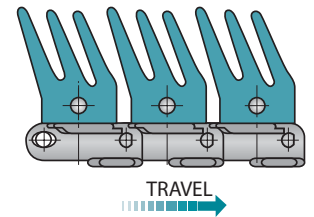
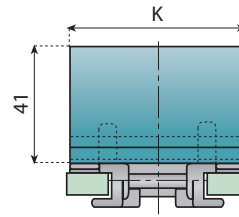
**Standard length:** 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



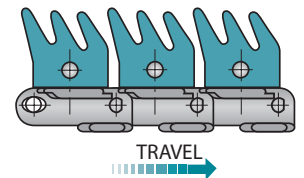
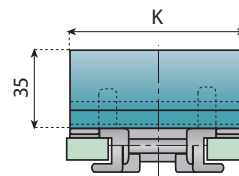
**LFG**

**PP**



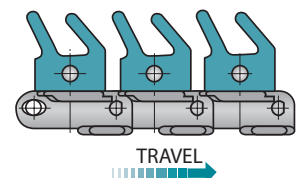
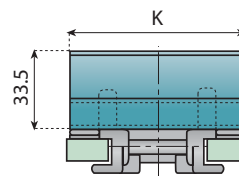
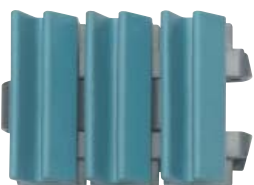
## GS 1 LIGHT APPLICATIONS

| Chain - Ref.         | Code    | Kid rubber pin | Only rubber | K mm | Material   |                   | R min. | Weight Kg/m |
|----------------------|---------|----------------|-------------|------|------------|-------------------|--------|-------------|
|                      |         |                |             |      | Plate      | Gripper           |        |             |
| LFG 878 TAB K325 GS1 | 11407   | 11736          | 11740       | 82   | LFG (Grey) | THERMOPLASTIC     | 210    | 4.65        |
| PP 878 TAB K325 GS1  | 11407CR | 11736CR        | 11740CR     |      | PP (Grey)  | EPDM - PP (beige) |        |             |



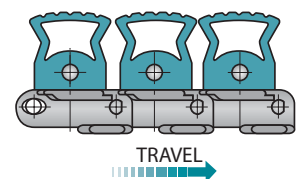
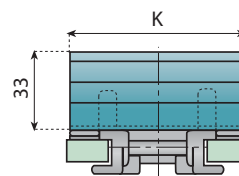
## GS 2 HEAVY APPLICATIONS

| Chain - Ref.         | Code    | Kid rubber pin | Only rubber | K mm | Material   |                   | R min. | Weight Kg/m |
|----------------------|---------|----------------|-------------|------|------------|-------------------|--------|-------------|
|                      |         |                |             |      | Plate      | Gripper           |        |             |
| LFG 878 TAB K325 GS2 | 11408   | 11737          | 11742       | 82   | LFG (Grey) | THERMOPLASTIC     | 225    | 4.05        |
| PP 878 TAB K325 GS2  | 11408CR | 11737CR        | 11742CR     |      | PP (Grey)  | EPDM - PP (beige) |        |             |



## GS 3 SPECIAL APPLICATIONS

| Chain - Ref.         | Code    | Kid rubber pin | Only rubber | K mm | Material   |                   | R min. | Weight Kg/m |
|----------------------|---------|----------------|-------------|------|------------|-------------------|--------|-------------|
|                      |         |                |             |      | Plate      | Gripper           |        |             |
| LFG 878 TAB K325 GS3 | 11409   | 11738          | 11744       | 82   | LFG (Grey) | THERMOPLASTIC     | 220    | 3.95        |
| PP 878 TAB K325 GS3  | 11409CR | 11738CR        | 11744CR     |      | PP (Grey)  | EPDM - PP (beige) |        |             |

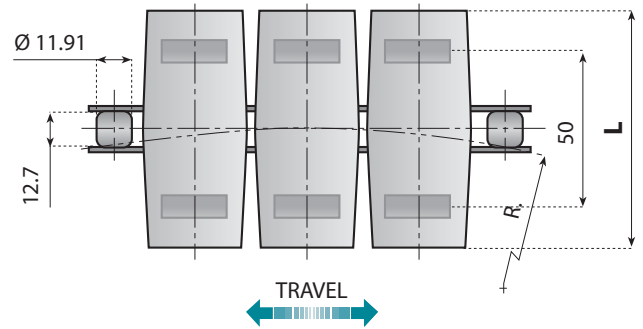
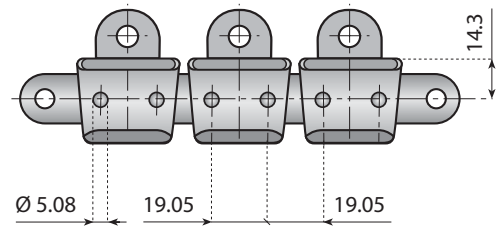
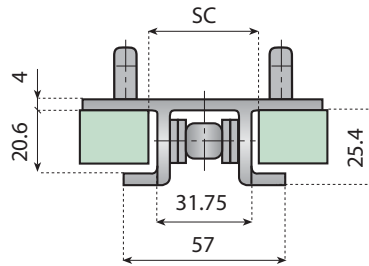


## GS 4 SPECIAL APPLICATIONS

| Chain - Ref.         | Code    | Kid rubber pin | Only rubber | K mm | Material   |                   | R min. | Weight Kg/m |
|----------------------|---------|----------------|-------------|------|------------|-------------------|--------|-------------|
|                      |         |                |             |      | Plate      | Gripper           |        |             |
| LFG 878 TAB K325 GS4 | 11404   | 11739          | 11746       | 82   | LFG (Grey) | THERMOPLASTIC     | 250    | 4.10        |
| PP 878 TAB K325 GS4  | 11404CR | 11739CR        | 11746CR     |      | PP (Grey)  | EPDM - PP (beige) |        |             |

# 1873 GS

## SIDEFLEXING PLASTIC PLATE TOP GRIPPER CHAINS BASE ROLLER CHAINS 19.05 mm (3/4") PITCH



### Advantages:

- High wear resistance
- High speeds
- Exceptional durability
- Optimum performance
- Extremely low noise level
- Removable gripper
- Rubber pads with high resistance
- Plastic snap-on links

**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

### Note:

- Not suitable with oils

**NOW AVAILABLE IN**  
**CHEMICAL RESISTANT**  
**MATERIAL**



Pages  
4⇨7



Page  
252



Page  
259



Page  
301



Pages  
333⇨337

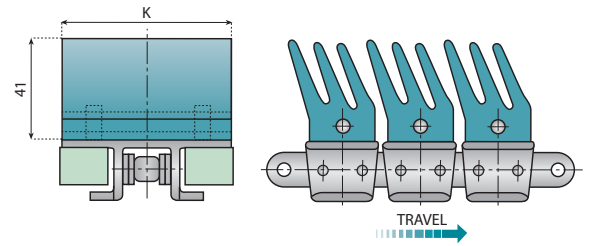
| Chain - Ref.        | Code           | Material      |                   | Breaking load<br>N | Width L |      | R<br>min. | SC | Weight<br>Kg/m |
|---------------------|----------------|---------------|-------------------|--------------------|---------|------|-----------|----|----------------|
|                     |                | Roller chain  | Plate             |                    | mm      | inch |           |    |                |
| LFG 1873 K325 GS    | <b>11790</b>   | <b>C45</b>    | <b>LFG</b> (Grey) | 27.000             | 82.5    | 3 ¼  | 380       | 35 | 2.36           |
| LFG 1873 SS K325 GS | <b>11791</b>   | <b>AUSTIC</b> |                   | 21.000             |         |      |           |    |                |
| PP 1873 SS K325 GS  | <b>11791CR</b> | <b>AUSTIC</b> | <b>PP</b> (Grey)  | 21.000             |         |      |           |    |                |
| LFG 1873 K450 GS    | <b>11795</b>   | <b>C45</b>    | <b>LFG</b> (Grey) | 27.000             | 114.3   | 4 ½  | 380       | 35 | 2.88           |
| LFG 1873 SS K450 GS | <b>11796</b>   | <b>AUSTIC</b> |                   | 21.000             |         |      |           |    |                |
| PP 1873 SS K450 GS  | <b>11796CR</b> | <b>AUSTIC</b> | <b>PP</b> (Grey)  | 21.000             |         |      |           |    |                |

Standard length: 80 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

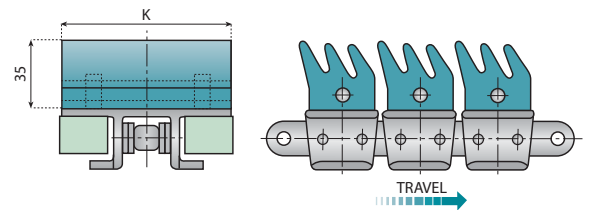
# SIDEFLEXING PLASTIC PLATE TOP CHAINS WITH SNAP ON GRIPPER

1873 GS



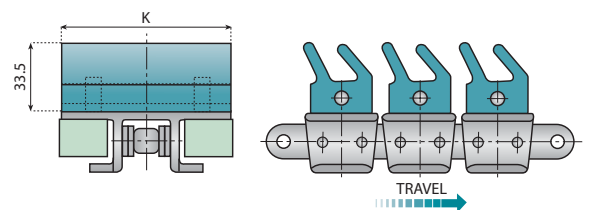
## GS 1 LIGHT APPLICATIONS

| Chain - Ref.         | Code    | Kit flight rubber pin | Only rubber | K mm    | Material     |            |                   | Weight Kg/m |
|----------------------|---------|-----------------------|-------------|---------|--------------|------------|-------------------|-------------|
|                      |         |                       |             |         | Roller chain | Plate      | Gripper           |             |
| LFG 1873 K325 GS1    | 11762   | 11730                 | 11740       | 82      | C45          | LFG (Grey) | THERMOPLASTIC     | 4.65        |
| LFG 1873 SS K325 GS1 | 11763   |                       |             |         | AUSTIC       | PP (Grey)  | EPDM - PP (beige) |             |
| PP 1873 SS K325 GS1  | 11763CR | 11730CR               | 11740CR     | 114     | C45          | LFG (Grey) | THERMOPLASTIC     | 7.05        |
| LFG 1873 K450 GS1    | 11766   | 11731                 | 11741       |         | AUSTIC       | PP (Grey)  | EPDM - PP (beige) |             |
| LFG 1873 SS K450 GS1 | 11767   |                       |             | 11731CR | 11741CR      |            |                   |             |
| PP 1873 SS K450 GS1  | 11767CR | 11731CR               | 11741CR     |         |              |            |                   |             |



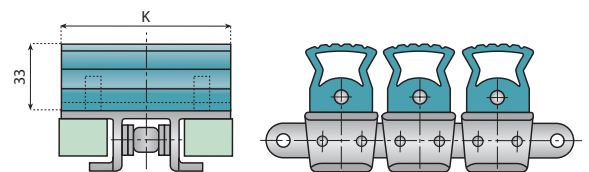
## GS 2 HEAVY APPLICATIONS

| Chain - Ref.         | Code    | Kit flight rubber pin | Only rubber | K mm    | Material     |            |                   | Weight Kg/m |
|----------------------|---------|-----------------------|-------------|---------|--------------|------------|-------------------|-------------|
|                      |         |                       |             |         | Roller chain | Plate      | Gripper           |             |
| LFG 1873 K325 GS2    | 11775   | 11732                 | 11742       | 82      | C45          | LFG (Grey) | THERMOPLASTIC     | 4.05        |
| LFG 1873 SS K325 GS2 | 11776   |                       |             |         | AUSTIC       | PP (Grey)  | EPDM - PP (beige) |             |
| PP 1873 SS K325 GS2  | 11776CR | 11732CR               | 11742CR     | 114     | C45          | LFG (Grey) | THERMOPLASTIC     | 6.45        |
| LFG 1873 K450 GS2    | 11779   | 11733                 | 11743       |         | AUSTIC       | PP (Grey)  | EPDM - PP (beige) |             |
| LFG 1873 SS K450 GS2 | 11780   |                       |             | 11733CR | 11743CR      |            |                   |             |
| PP 1873 SS K450 GS2  | 11780CR | 11733CR               | 11743CR     |         |              |            |                   |             |



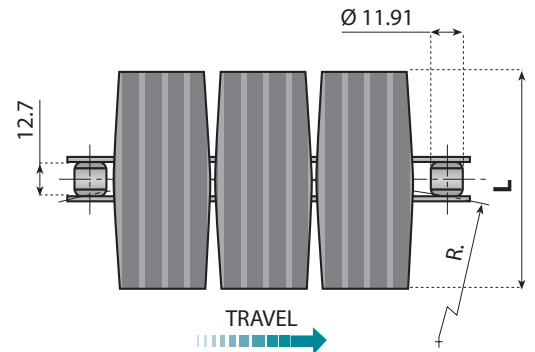
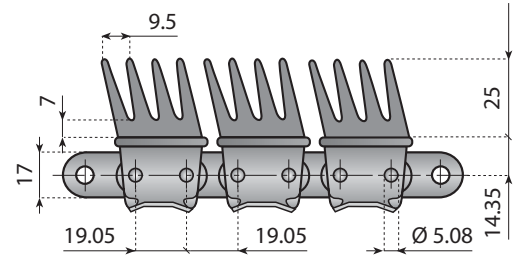
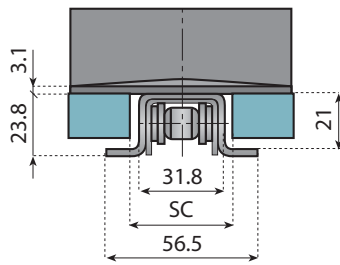
## GS 3 SPECIAL APPLICATIONS

| Chain - Ref.         | Code    | Kit flight rubber pin | Only rubber | K mm    | Material     |            |                   | Weight Kg/m |
|----------------------|---------|-----------------------|-------------|---------|--------------|------------|-------------------|-------------|
|                      |         |                       |             |         | Roller chain | Plate      | Gripper           |             |
| LFG 1873 K325 GS3    | 11781   | 11734                 | 11744       | 82      | C45          | LFG (Grey) | THERMOPLASTIC     | 3.95        |
| LFG 1873 SS K325 GS3 | 11782   |                       |             |         | AUSTIC       | PP (Grey)  | EPDM - PP (beige) |             |
| PP 1873 SS K325 GS3  | 11782CR | 11734CR               | 11744CR     | 114     | C45          | LFG (Grey) | THERMOPLASTIC     | 6.35        |
| LFG 1873 K450 GS3    | 11783   | 11735                 | 11745       |         | AUSTIC       | PP (Grey)  | EPDM - PP (beige) |             |
| LFG 1873 SS K450 GS3 | 11784   |                       |             | 11735CR | 11745CR      |            |                   |             |
| PP 1873 SS K450 GS3  | 11784CR | 11735CR               | 11745CR     |         |              |            |                   |             |



## GS 4 SPECIAL APPLICATIONS

| Chain - Ref.         | Code    | Kit flight rubber pin | Only rubber | K mm    | Material     |            |                   | Weight Kg/m |
|----------------------|---------|-----------------------|-------------|---------|--------------|------------|-------------------|-------------|
|                      |         |                       |             |         | Roller chain | Plate      | Gripper           |             |
| LFG 1873 K325 GS4    | 11785   | 11728                 | 11746       | 82      | C45          | LFG (Grey) | THERMOPLASTIC     | 4.15        |
| LFG 1873 SS K325 GS4 | 11786   |                       |             |         | AUSTIC       | PP (Grey)  | EPDM - PP (beige) |             |
| PP 1873 SS K325 GS4  | 11786CR | 11728CR               | 11746CR     | 114     | C45          | LFG (Grey) | THERMOPLASTIC     | 6.55        |
| LFG 1873 K450 GS4    | 11787   | 11729                 | 11747       |         | AUSTIC       | PP (Grey)  | EPDM - PP (beige) |             |
| LFG 1873 SS K450 GS4 | 11788   |                       |             | 11729CR | 11747CR      |            |                   |             |
| PP 1873 SS K450 GS4  | 11788CR | 11729CR               | 11747CR     |         |              |            |                   |             |



**Application:**

Elevating and lowering conveyors.

**Characteristics:**

Gripper pads are utilized for a wide range of applications due to their unique mechanical properties. They offer users high laceration and abrasion resistance, good resistance to deformation and excellent resistance to fatigue and heat.

On request and for adequate quantities these chains can be produced in:

|                   |
|-------------------|
| <b>EPDM</b>       |
| Grey Acetal Resin |



[Pages 4⇒7](#)



[Page 252](#)



[Page 259](#)



[Page 301](#)



[Pages 333⇒337](#)

| Chain - Ref.     | Code         | Material      |               |             | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|------------------|--------------|---------------|---------------|-------------|-----------------|---------|------|--------|----|-------------|
|                  |              | Roller chain  | Plate         | Rubber      |                 | mm      | inch |        |    |             |
| 1874 A K325 GV   | <b>11203</b> | <b>C45</b>    | <b>AUSTIC</b> | <b>NBR</b>  | 27.000          | 82.5    | 3 ¼  | 380    | 35 | 5.8         |
| 1874 SS K325 GV  | <b>11204</b> | <b>AUSTIC</b> |               | <b>NBR</b>  | 21.000          |         |      |        |    |             |
| 1874 SS K325 GVE | <b>11202</b> | <b>AUSTIC</b> |               | <b>EPDM</b> | 21.000          |         |      |        |    |             |

**Standard length:** 160 pitches (10 ft. - 3.048 m) 80 Flights

# STRAIGHT RUNNING PLATE TOP CHAINS

*Series*

**843 - 845 - 863**

*Pages*

**[68](#) → [70](#)**

# SIDEFLEXING PLATE TOP CHAINS

*Series*

**1843 - 1863 - 1873 - 1883**

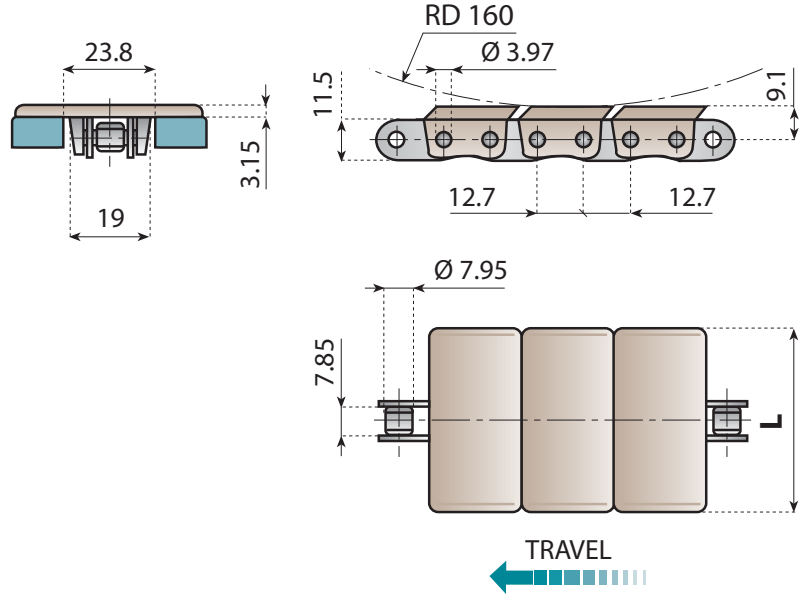
*Pages*

**[71](#) → [73](#)**

## ALL OUR PLATE TOP OFFER:

- **HIGH SPEED**
- **VERY HIGH LOADS**
- **LONGER CONVEYORS**
- **EASY MAINTENANCE**
- **FLIGHTS REMOVABLE**
- **LOWER NOISE**
- **NO CHAIN ELOGATION**

# STRAIGHT RUNNING PLASTIC PLATE TOP CHAINS WITH BASE ROLLER CHAINS 12.7 mm (1/2") PITCH



**Advantages:**

- Small pitch
- Reduced chordal effect
- Reduced sprocket diameter

On request and for adequate quantities these chains can be produced in:

|                   |
|-------------------|
| <b>D</b>          |
| Grey Acetal Resin |


[Pages 4⇒7](#)

[Page 301](#)

[Pages 333⇒337](#)

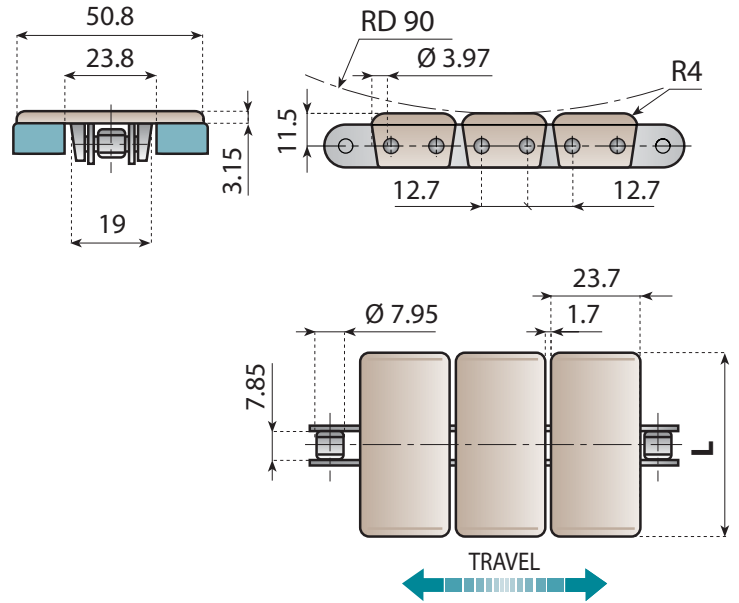
| Chain - Ref.    | Code   | Material          |                   | Breaking load N   | Width L     |        | Weight Kg/m |        |      |        |      |
|-----------------|--------|-------------------|-------------------|-------------------|-------------|--------|-------------|--------|------|--------|------|
|                 |        | Roller chain      | Top plate         |                   | mm          | inch   |             |        |      |        |      |
| LF 843 K100     | 11593  | C45               | LF<br>Brown       | 16.900            | 25.4        | 1      | 0.82        |        |      |        |      |
| LF 843 K125     | 11720  |                   |                   |                   | 31.8        | 1 ¼    | 0.83        |        |      |        |      |
| LF 843 K138     | 11614  |                   |                   |                   | 34.9        | 1 ⅜    | 0.83        |        |      |        |      |
| LF 843 K144     | 11615  |                   |                   |                   | 36.5        | 1 7/16 | 0.84        |        |      |        |      |
| LF 843 K200     | 11616  |                   |                   |                   | 50.8        | 2      | 0.89        |        |      |        |      |
| LF 843 K325     | 11617  |                   |                   |                   | 82.5        | 3 ¼    | 1.03        |        |      |        |      |
| XPG 843 K100    | 11594G |                   | XPG<br>Dark Brown |                   | NG<br>Green | 10.690 | 25.4        | 1      | 0.82 |        |      |
| XPG 843 K125    | 11721G |                   |                   |                   |             |        | 31.8        | 1 ¼    | 0.83 |        |      |
| XPG 843 K138    | 11517G |                   |                   |                   |             |        | 34.9        | 1 ⅜    | 0.83 |        |      |
| XPG 843 K144    | 11595G |                   |                   |                   |             |        | 36.5        | 1 7/16 | 0.84 |        |      |
| XPG 843 K200    | 11518G |                   |                   |                   |             |        | 50.8        | 2      | 0.89 |        |      |
| XPG 843 K325    | 11519G |                   |                   |                   |             |        | 82.5        | 3 ¼    | 1.03 |        |      |
| NG 843 K100     | 11670  |                   | AUSTIC            |                   |             |        | LF<br>Brown | 16.900 | 25.4 | 1      | 0.82 |
| NG 843 K125     | 11722  |                   |                   |                   |             |        |             |        | 31.8 | 1 ¼    | 0.83 |
| NG 843 K138     | 11671  |                   |                   |                   |             |        |             |        | 34.9 | 1 ⅜    | 0.83 |
| NG 843 K144     | 11672  |                   |                   |                   |             |        |             |        | 36.5 | 1 7/16 | 0.84 |
| NG 843 K200     | 11673  |                   |                   |                   |             |        |             |        | 50.8 | 2      | 0.89 |
| NG 843 K325     | 11674  |                   |                   |                   |             |        |             |        | 82.5 | 3 ¼    | 1.03 |
| LF 843 SS K100  | 11597  | XPG<br>Dark Brown |                   | LF<br>Brown       |             |        | 10.690      |        | 25.4 | 1      | 0.82 |
| LF 843 SS K125  | 11723  |                   |                   |                   |             |        |             |        | 31.8 | 1 ¼    | 0.83 |
| LF 843 SS K138  | 11644  |                   |                   |                   |             |        |             |        | 34.9 | 1 ⅜    | 0.83 |
| LF 843 SS K144  | 11645  |                   |                   |                   |             |        |             |        | 36.5 | 1 7/16 | 0.84 |
| LF 843 SS K200  | 11646  |                   |                   |                   |             |        |             |        | 50.8 | 2      | 0.89 |
| LF 843 SS K325  | 11647  |                   |                   |                   |             |        |             |        | 82.5 | 3 ¼    | 1.03 |
| XPG 843 SS K100 | 11598G |                   |                   | XPG<br>Dark Brown | NG<br>Green | 10.690 |             |        | 25.4 | 1      | 0.82 |
| XPG 843 SS K125 | 11724G |                   |                   |                   |             |        |             |        | 31.8 | 1 ¼    | 0.83 |
| XPG 843 SS K138 | 11520G |                   |                   |                   |             |        |             |        | 34.9 | 1 ⅜    | 0.83 |
| XPG 843 SS K144 | 11599G |                   |                   |                   |             |        |             |        | 36.5 | 1 7/16 | 0.84 |
| XPG 843 SS K200 | 11521G |                   |                   |                   |             |        |             |        | 50.8 | 2      | 0.89 |
| XPG 843 SS K325 | 11522G |                   |                   |                   |             |        |             |        | 82.5 | 3 ¼    | 1.03 |
| NG 843 SS K100  | 11675  |                   | XPG<br>Dark Brown | NG<br>Green       |             |        |             | 10.690 | 25.4 | 1      | 0.82 |
| NG 843 SS K125  | 11725  |                   |                   |                   |             |        |             |        | 31.8 | 1 ¼    | 0.83 |
| NG 843 SS K138  | 11676  |                   |                   |                   |             |        |             |        | 34.9 | 1 ⅜    | 0.83 |
| NG 843 SS K144  | 11677  |                   |                   |                   |             |        |             |        | 36.5 | 1 7/16 | 0.84 |
| NG 843 SS K200  | 11678  |                   |                   |                   |             |        |             |        | 50.8 | 2      | 0.89 |
| NG 843 SS K325  | 11679  |                   |                   |                   |             |        |             |        | 82.5 | 3 ¼    | 1.03 |

Standard length: 240 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153

# STRAIGHT RUNNING PLASTIC PLATE TOP CHAINS WITH BASE ROLLER CHAINS 12.7 mm (1/2") PITCH

845



### Advantages:

- High speed
- Low noise
- Small pitch
- Reduced chordal effect
- Reduced sprocket diameter
- Easy maintenance
- Plastic flights removable
- High loads



Pages  
4⇌7



Page  
301

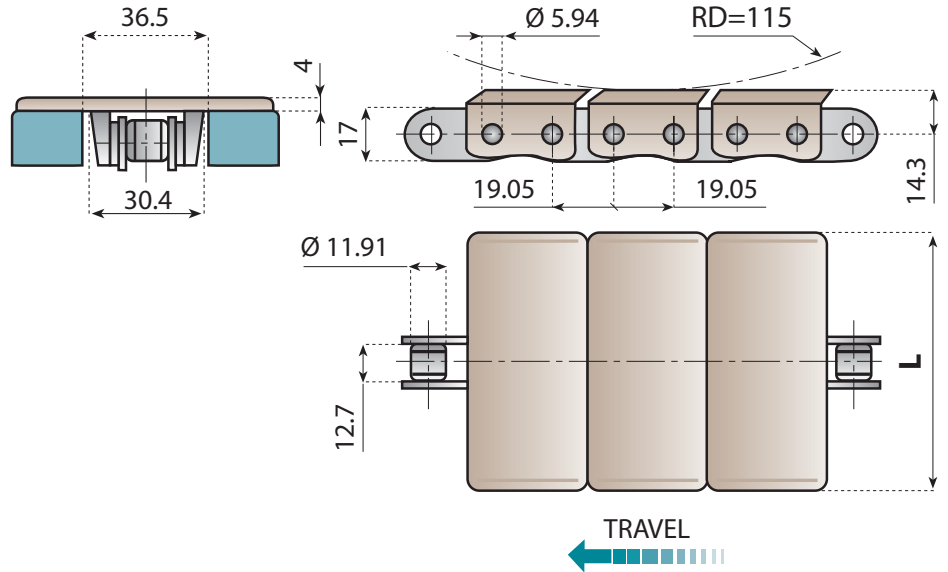


Pages  
333⇌337

| Chain - Ref.               | Code             | Material     |             | Breaking load<br>N | Width L |      | Weight<br>Kg/m |
|----------------------------|------------------|--------------|-------------|--------------------|---------|------|----------------|
|                            |                  | Roller chain | Top plate   |                    | mm      | inch |                |
| LF 845 SS K200 - 298 LINKS | <b>11445/298</b> | SS           | LF<br>Brown | 10.690             | 50.8    | 2    | 0.89           |
| LF 845 SS K200 - 300 LINKS | <b>11445/300</b> |              |             |                    |         |      |                |

Breaking Load according to Standard ISO 4348 - DIN 8153

# STRAIGHT RUNNING PLATE TOP CHAINS WITH BASE ROLLER CHAINS 19.05 mm (3/4") PITCH



**Descriptions:**

Combining the carrying capacity of a high quality base roller chain with the smoothness and flatness of the thermoplastic flights, allows for greater conveyor design freedom with these chains, increased conveyor lengths and faster speeds are possible.

On request and for adequate quantities these chains can be produced in:

|                   |
|-------------------|
| <b>D</b>          |
| Grey Acetal Resin |



Pages 4⇒7



Page 301



Pages 333⇒337

| Chain - Ref.    | Code          | Material     |             | Breaking load N | Width L |       | Weight Kg/m |      |
|-----------------|---------------|--------------|-------------|-----------------|---------|-------|-------------|------|
|                 |               | Roller chain | Top plate   |                 | mm      | inch  |             |      |
| LF 863 K325     | <b>11622</b>  | C45          | LF<br>Brown | 38.000          | 82.5    | 3 ¼   | 2.10        |      |
| LF 863 K450     | <b>11623</b>  |              |             |                 | 114.3   | 4 ½   | 2.23        |      |
| LF 863 K600     | <b>11624</b>  |              |             |                 | 152.4   | 6     | 2.53        |      |
| LF 863 K750     | <b>11625</b>  |              |             |                 | 190.5   | 7 ½   | 2.68        |      |
| XPG 863 K325    | <b>11523G</b> |              |             |                 | 82.5    | 3 ¼   | 2.10        |      |
| XPG 863 K450    | <b>11524G</b> |              |             |                 | 114.3   | 4 ½   | 2.23        |      |
| XPG 863 K600    | <b>11525G</b> |              | 152.4       |                 | 6       | 2.53  |             |      |
| XPG 863 K750    | <b>11526G</b> |              | 190.5       |                 | 7 ½     | 2.68  |             |      |
| NG 863 K325     | <b>11680</b>  |              | NG<br>Green |                 | 30.000  | 82.5  | 3 ¼         | 2.10 |
| NG 863 K450     | <b>11681</b>  |              |             |                 |         | 114.3 | 4 ½         | 2.23 |
| NG 863 K600     | <b>11682</b>  |              |             |                 |         | 152.4 | 6           | 2.53 |
| NG 863 K750     | <b>11683</b>  |              |             |                 |         | 190.5 | 7 ½         | 2.68 |
| LF 863 SS K325  | <b>11652</b>  | AUSTIC       |             | LF<br>Brown     |         | 82.5  | 3 ¼         | 2.10 |
| LF 863 SS K450  | <b>11653</b>  |              |             |                 |         | 114.3 | 4 ½         | 2.23 |
| LF 863 SS K600  | <b>11654</b>  |              | 152.4       |                 |         | 6     | 2.53        |      |
| LF 863 SS K750  | <b>11655</b>  |              | 190.5       |                 |         | 7 ½   | 2.68        |      |
| XPG 863 SS K325 | <b>11527G</b> |              | 82.5        |                 |         | 3 ¼   | 2.10        |      |
| XPG 863 SS K450 | <b>11528G</b> |              | 114.3       |                 |         | 4 ½   | 2.23        |      |
| XPG 863 SS K600 | <b>11529G</b> |              | 152.4       | 6               |         | 2.53  |             |      |
| XPG 863 SS K750 | <b>11530G</b> |              | 190.5       | 7 ½             |         | 2.68  |             |      |
| NG 863 SS K325  | <b>11684</b>  |              | NG<br>Green | 30.000          | 82.5    | 3 ¼   | 2.10        |      |
| NG 863 SS K450  | <b>11685</b>  |              |             |                 | 114.3   | 4 ½   | 2.23        |      |
| NG 863 SS K600  | <b>11686</b>  |              |             |                 | 152.4   | 6     | 2.53        |      |
| NG 863 SS K750  | <b>11687</b>  |              |             |                 | 190.5   | 7 ½   | 2.68        |      |

Standard length: 160 pitches (10 ft. - 3.048 m) 80 Flights

Breaking Load according to Standard ISO 4348 - DIN 8153



# SIDEFLEXING OVERLAPPING PLATE TOP CHAINS WITH BASE ROLLER CHAINS 12.7 mm (1/2") PITCH

1843



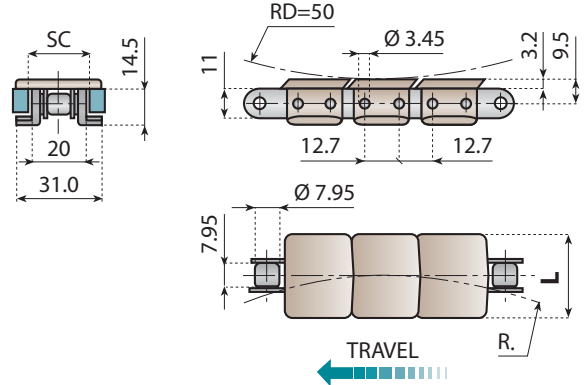
### Advantages:

- Small pitch
- Reduced chordal effect
- Reduced sprocket diameter
- Continuous flat conveying surface.

### Standard length:

240 pitches (10 Ft - 3,048 m)  
120 flights

**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**



On request and for adequate quantities these chains can be produced in:

| AS                       | D                 |
|--------------------------|-------------------|
| Anti-static Acetal Resin | Grey Acetal Resin |



Pages 4→7



Page 254



Page 261



Page 301



Pages 337→337

| Chain - Ref.     | Code   | Material     |                | Breaking load N | Width L |       | R mm | SC   | Weight Kg/m |      |      |
|------------------|--------|--------------|----------------|-----------------|---------|-------|------|------|-------------|------|------|
|                  |        | Roller chain | Top plate      |                 | mm      | inch. |      |      |             |      |      |
| LF 1843 K125     | 11543  | C45          | LF Brown       | 13000           | 31.8    | 1 ¼   | 254  | 22.3 | 0.74        |      |      |
| LF 1843 K200     | 11429  |              | XPG Dark Brown |                 | 50.8    | 2     |      |      | 0.89        |      |      |
| XPG 1843 K125    | 11544G |              | NG Green       |                 | 31.8    | 1 ¼   |      |      | 0.74        |      |      |
| XPG 1843 K200    | 11430G |              | LF Brown       |                 | 50.8    | 2     |      |      | 0.89        |      |      |
| NG 1843 K125     | 11425  |              | XPG Dark Brown |                 | 31.8    | 1 ¼   |      |      | 0.74        |      |      |
| NG 1843 K200     | 11431  |              | NG Green       |                 | 50.8    | 2     |      |      | 0.89        |      |      |
| LF 1843 SS K125  | 11545  | AUSTIC       | LF Brown       | 10000           | 31.8    | 1 ¼   |      |      | 254         | 22.3 | 0.74 |
| LF 1843 SS K200  | 11433  |              | XPG Dark Brown |                 | 50.8    | 2     |      |      |             |      | 0.89 |
| XPG 1843 SS K125 | 11546G |              | NG Green       |                 | 31.8    | 1 ¼   |      |      |             |      | 0.74 |
| XPG 1843 SS K200 | 11434G |              | LF Brown       |                 | 50.8    | 2     |      |      |             |      | 0.89 |
| NG 1843 SS K125  | 11426  |              | XPG Dark Brown |                 | 31.8    | 1 ¼   |      |      |             |      | 0.74 |
| NG 1843 SS K200  | 11435  |              | NG Green       |                 | 50.8    | 2     |      |      |             |      | 0.89 |

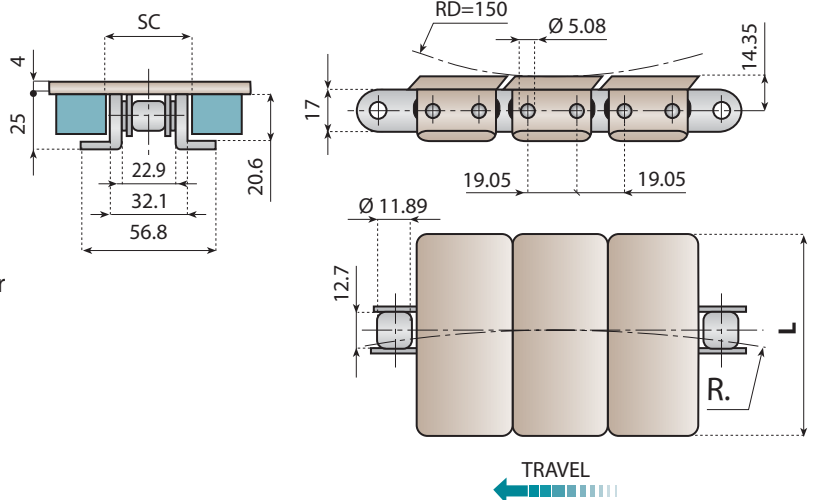
# SIDEFLEXING OVERLAPPING PLATE TOP CHAINS WITH BASE ROLLER CHAINS 19.05 mm (3/4") PITCH

1863



### Advantages:

- Overlapping flights reduce gap between flights and assure better product stability
- Improved safety because of the reduced flights gap on both the straight and curved sections of the conveyor
- Interchangeable with 1873 series



Pages 4→7



Page 252



Page 259



Page 301

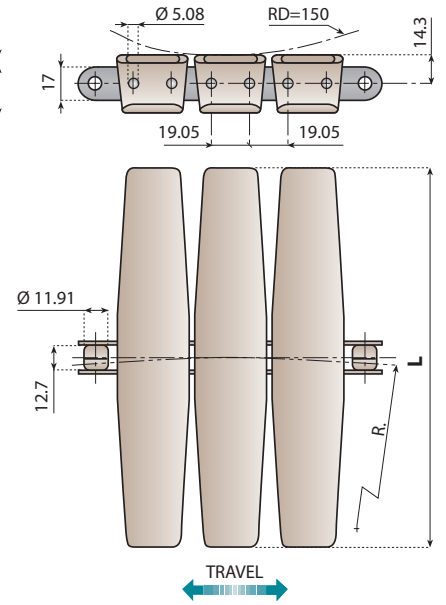
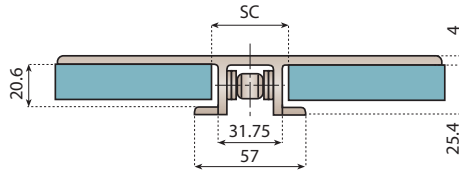


Pages 333→337

| Chain - Ref.     | Code   | Material     |                | Breaking load N | Width L |      | R min. | SC       |         | Weight Kg/m |
|------------------|--------|--------------|----------------|-----------------|---------|------|--------|----------|---------|-------------|
|                  |        | Roller chain | Top plate      |                 | mm      | inch |        | Straight | Curving |             |
| LF 1863 K225     | 11547  | C45          | LF Brown       | 27.000          | 57.2    | 2 ¼  | 380    | 33.3     | 35      | 2.00        |
| XPG 1863 K225    | 11552G |              | XPG Dark Brown |                 |         |      |        |          |         |             |
| NG 1863 K225     | 11710  |              | NG Green       |                 |         |      |        |          |         |             |
| LF 1863 SS K225  | 11557  | AUSTIC       | LF Brown       | 21.000          |         |      |        |          |         |             |
| XPG 1863 SS K225 | 11562G |              | XPG Dark Brown |                 |         |      |        |          |         |             |
| NG 1863 SS K225  | 11711  |              | NG Green       |                 |         |      |        |          |         |             |

Standard length: 160 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153



**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

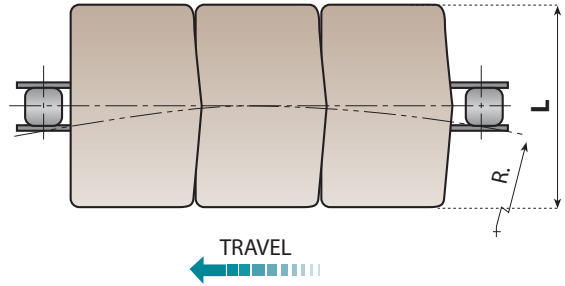
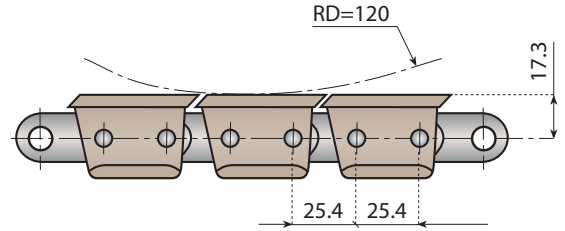
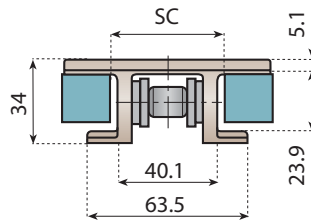
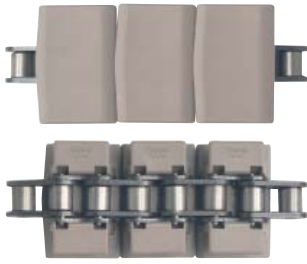
| Chain - Ref.      | Code   | Material     |                | Breaking load N | Width L |       | R min. | SC       |         | Weight Kg/m |      |    |      |    |      |
|-------------------|--------|--------------|----------------|-----------------|---------|-------|--------|----------|---------|-------------|------|----|------|----|------|
|                   |        | Roller chain | Plate          |                 | mm      | inch  |        | Straight | Curving |             |      |    |      |    |      |
| LF 1873 K225      | 11633  | C45          | LF Brown       | 27.000          | 57.1    | 2 ¼   | 380    | 33.3     | 35      | 2.00        |      |    |      |    |      |
| LF 1873 K325      | 11634  |              |                |                 | 82.5    | 3 ¼   |        |          |         | 2.10        |      |    |      |    |      |
| LF 1873 K450      | 11635  |              |                |                 | 114.3   | 4 ½   |        |          |         | 2.23        |      |    |      |    |      |
| LF 1873 K600      | 11636  |              |                |                 | 152.4   | 6     | 500    |          |         | 2.40        |      |    |      |    |      |
| LF 1873 K750      | 11637  |              |                |                 | 190.5   | 7 ½   |        |          |         | 2.60        |      |    |      |    |      |
| LF 1873 K1000     | 11638  |              |                |                 | 254.0   | 10    |        |          |         | 2.80        |      |    |      |    |      |
| LF 1873 K1200     | 11639  |              | 304.8          |                 | 12      | 610   | 3.00   |          |         |             |      |    |      |    |      |
| XPG 1873 K225     | 11706G |              | XPG Dark Brown |                 | 27.000  | 57.1  | 2 ¼    |          |         | 380         | 33.3 | 35 | 2.00 |    |      |
| XPG 1873 K325     | 11531G |              |                |                 |         | 82.5  | 3 ¼    |          |         |             |      |    | 2.10 |    |      |
| XPG 1873 K450     | 11532G |              |                |                 |         | 114.3 | 4 ½    |          |         |             |      |    | 2.23 |    |      |
| XPG 1873 K600     | 11533G |              |                |                 |         | 152.4 | 6      |          |         | 500         |      |    | 2.40 |    |      |
| XPG 1873 K750     | 11534G |              |                |                 |         | 190.5 | 7 ½    |          |         |             |      |    | 2.60 |    |      |
| XPG 1873 K1000    | 11535G |              |                |                 |         | 254.0 | 10     |          |         |             |      |    | 2.80 |    |      |
| XPG 1873 K1200    | 11536G |              | 304.8          |                 | 12      | 610   | 3.00   |          |         |             |      |    |      |    |      |
| NG 1873 K225      | 11707  |              | NG Green       |                 | 27.000  | 57.1  | 2 ¼    |          |         | 380         |      |    | 33.3 | 35 | 2.00 |
| NG 1873 K325      | 11688  |              |                |                 |         | 82.5  | 3 ¼    |          |         |             |      |    |      |    | 2.10 |
| NG 1873 K450      | 11689  |              |                |                 |         | 114.3 | 4 ½    |          |         |             |      |    |      |    | 2.23 |
| NG 1873 K600      | 11690  |              |                |                 |         | 152.4 | 6      |          |         | 500         |      |    |      |    | 2.40 |
| NG 1873 K750      | 11691  | 190.5        |                | 7 ½             |         | 2.60  |        |          |         |             |      |    |      |    |      |
| NG 1873 K1000     | 11692  | 254.0        |                | 10              |         | 2.80  |        |          |         |             |      |    |      |    |      |
| NG 1873 K1200     | 11693  | 304.8        | 12             | 610             | 3.00    |       |        |          |         |             |      |    |      |    |      |
| LF 1873 SS K225   | 11663  | AUSTIC       | LF Brown       | 21.000          | 57.1    | 2 ¼   | 380    | 33.3     | 35      | 2.00        |      |    |      |    |      |
| LF 1873 SS K325   | 11664  |              |                |                 | 82.5    | 3 ¼   |        |          |         | 2.10        |      |    |      |    |      |
| LF 1873 SS K450   | 11665  |              |                |                 | 114.3   | 4 ½   |        |          |         | 2.23        |      |    |      |    |      |
| LF 1873 SS K600   | 11666  |              |                |                 | 152.4   | 6     | 500    |          |         | 2.40        |      |    |      |    |      |
| LF 1873 SS K750   | 11667  |              |                |                 | 190.5   | 7 ½   |        |          |         | 2.60        |      |    |      |    |      |
| LF 1873 SS K1000  | 11668  |              |                |                 | 254.0   | 10    |        |          |         | 2.80        |      |    |      |    |      |
| LF 1873 SS K1200  | 11669  |              | 304.8          |                 | 12      | 610   | 3.00   |          |         |             |      |    |      |    |      |
| XPG 1873 SS K225  | 11708G |              | XPG Dark Brown |                 | 21.000  | 57.1  | 2 ¼    |          |         | 380         | 33.3 | 35 |      |    | 2.00 |
| XPG 1873 SS K325  | 11537G |              |                |                 |         | 82.5  | 3 ¼    |          |         |             |      |    |      |    | 2.10 |
| XPG 1873 SS K450  | 11538G |              |                |                 |         | 114.3 | 4 ½    |          |         |             |      |    |      |    | 2.23 |
| XPG 1873 SS K600  | 11539G |              |                |                 |         | 152.4 | 6      |          |         | 500         |      |    |      |    | 2.40 |
| XPG 1873 SS K750  | 11540G |              |                |                 |         | 190.5 | 7 ½    |          |         |             |      |    | 2.60 |    |      |
| XPG 1873 SS K1000 | 11541G |              |                |                 |         | 254.0 | 10     |          |         |             |      |    | 2.80 |    |      |
| XPG 1873 SS K1200 | 11542G |              | 304.8          |                 | 12      | 610   | 3.00   |          |         |             |      |    |      |    |      |
| NG 1873 SS K225   | 11709  |              | NG Green       |                 | 21.000  | 57.1  | 2 ¼    |          |         | 380         |      |    | 33.3 | 35 | 2.00 |
| NG 1873 SS K325   | 11694  |              |                |                 |         | 82.5  | 3 ¼    |          |         |             |      |    |      |    | 2.10 |
| NG 1873 SS K450   | 11695  |              |                |                 |         | 114.3 | 4 ½    |          |         |             |      |    |      |    | 2.23 |
| NG 1873 SS K600   | 11696  |              |                |                 |         | 152.4 | 6      |          |         | 500         |      |    |      |    | 2.40 |
| NG 1873 SS K750   | 11697  | 190.5        |                | 7 ½             |         | 2.60  |        |          |         |             |      |    |      |    |      |
| NG 1873 SS K1000  | 11698  | 254.0        |                | 10              |         | 2.80  |        |          |         |             |      |    |      |    |      |
| NG 1873 SS K1200  | 11699  | 304.8        | 12             | 610             | 3.00    |       |        |          |         |             |      |    |      |    |      |

Standard length: 160 pitches (10 ft. - 3.048 m) 80 flights

Breaking Load according to Standard ISO 4348 - DIN 8153

# SIDEFLEXING OVERLAPPING PLATE TOP CHAINS WITH BASE ROLLER CHAINS 25.4 mm (1") PITCH

1883



***"NOLU-S" CURVES***  
***ARE STRONGLY RECOMMENDED***  
***WITH THESE CHAINS!***

**Advantages:**

- Overlapping flights reduce gap between flights and assure better product stability
- Improved safety because of the reduced flights gap on both the straight and curved sections of the conveyor

On request and for adequate quantities these chains can be produced in:

|                   |
|-------------------|
| <b>D</b>          |
| Grey Acetal Resin |



Pages 4⇨7



Page 254



Page 262



Page 301



Pages 333⇨337

| Chain - Ref.  | Code          | Material     |                       | Breaking load N | Width L |      | R min. | SC | Weight Kg/m |
|---------------|---------------|--------------|-----------------------|-----------------|---------|------|--------|----|-------------|
|               |               | Roller chain | Plate                 |                 | mm      | inch |        |    |             |
| LF 1883 K325  | <b>11850</b>  | <b>C45</b>   | <b>LF</b> Brown       | 55.000          | 82.5    | 3 ¼  | 715    | 44 | 3.44        |
| XPG 1883 K325 | <b>11851G</b> |              | <b>XPG</b> Dark Brown |                 |         |      |        |    |             |
| NG 1883 K325  | <b>11852</b>  |              | <b>NG</b> Green       |                 |         |      |        |    |             |

**Standard length:** 120 pitches (10 ft. - 3.048 m) 60 flights

Breaking Load according to Standard ISO 4348 - DIN 8153



# PLASTIC MULTIFLEX CHAINS

Series

Pages

1700 - 1701 TAB - 1701 TAB OP  
1701 TAB OP M - 1702 - 1702 M  
HMGK 50 - HMGK 50 FN - HMGK 50 MS  
HMGK 50 P - HMGK 50 TAB P  
HMGK 50 H - HMGK 50 TAB H  
7000 - 7000 TAB - 7001 - 7001 TAB  
7005 - 7005 TAB

[76](#) ➤ [82](#)

## APPLICATION:

- DAIRY INDUSTRY CONVEYING OF MILK CARTONS
- ELEVATION OR LOWERING PRODUCTS WITH POSSIBILITY OF ACCUMULATION
- PRESERVING AND MECHANICAL INDUSTRIES

## ADVANTAGES:

- MULTI-DIRECTIONAL FLEXIBILITY
- SMALL SIDEFLEXING RADIUS
- HIGH WORKING LOAD
- CONSISTENT HIGH QUALITY
- LONG WEAR LIFE
- LOW COEFFICIENT OF FRICTION

# CRATE CONVEYOR CHAINS

Series

Pages

CC 600 - CC 600 TAB - CC 600 P  
CC 600 TAB P - CC 600 F - CC 631 TAB  
CC 1400 - CC 1400 TAB - CC 1431 TAB

[83](#) ➤ [84](#)

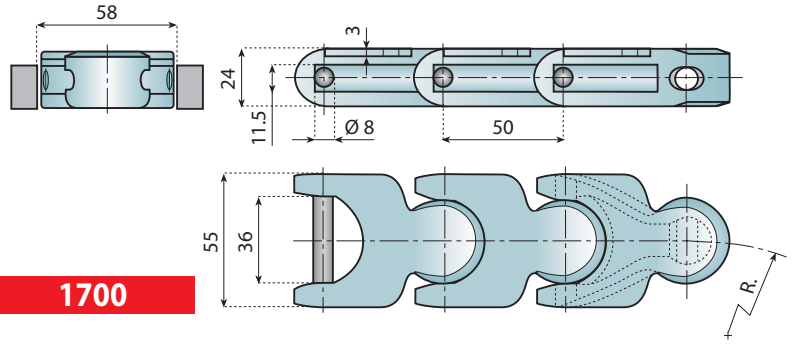
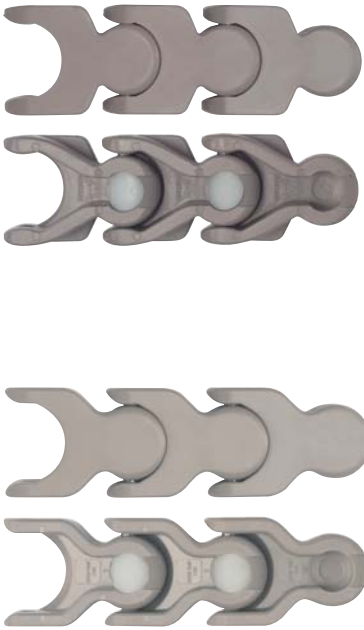
[85](#)

## APPLICATION:

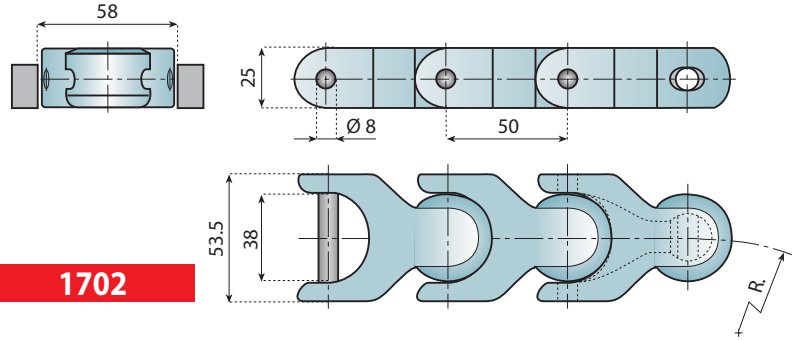
- TRANSPORTATION OF PLASTIC CRATES
- GENERAL PURPOSE CONVEYING APPLICATIONS

## ADVANTAGES:

- HIGH STRENGTH
- CURVING RADIUS CAPABILITY
- VERY HIGH WEAR RESISTANCE



**1700**



**1702**

| Chain - Ref. | Code  | Material |     | Breaking load N | R min. | Weight Kg/m |
|--------------|-------|----------|-----|-----------------|--------|-------------|
|              |       | Link     | Pin |                 |        |             |
| D - 1700     | 11950 | D        | SS  | 8.500           | 150    | 1.25        |
| W - 1700     | 11951 | W        |     |                 |        |             |
| LF - 1700    | 11952 | LF       |     |                 |        |             |
| LFW - 1700   | 11953 | LFW      |     |                 |        |             |
| NG - 1700    | 11948 | NG       |     |                 |        |             |
| D - 1702     | 11949 | D        | SS  | 9.500           | 150    | 1.40        |
| LF - 1702    | 11954 | LF       |     |                 |        |             |
| LFW - 1702   | 11955 | LFW      |     |                 |        |             |
| NG - 1702    | 11984 | NG       |     |                 |        |             |

**MATERIAL** Pages 4⇒7

Page 255

Page 263

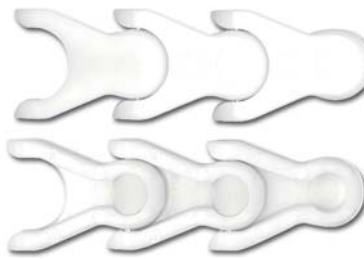
Page 299

Pages 328⇒329

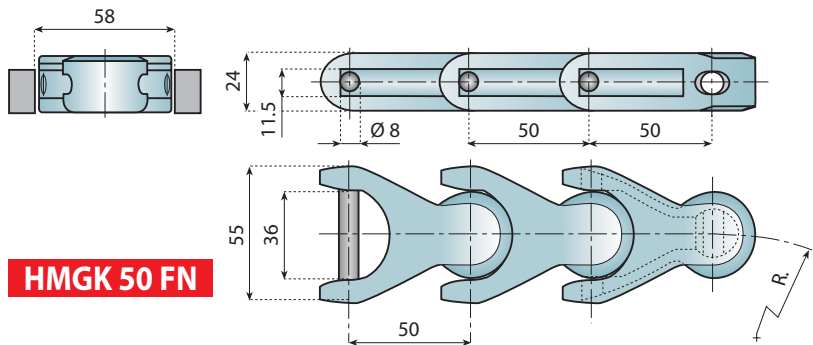
Pages 333⇒337

HMGK 50 FN - HMGK 50

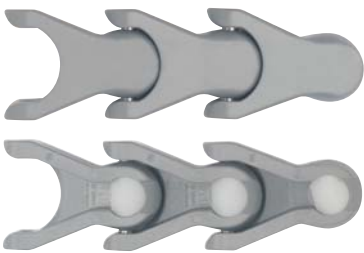
MULTIFLEX CHAINS



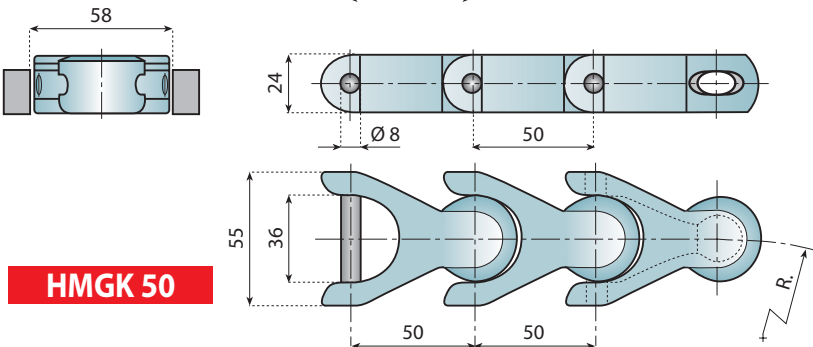
**HMGK 50 FN** is identical to series 1700 hains but has no overlapping top plate



**HMGK 50 FN**



**HMGK 50** is identical to series 1700 Chains but does not have sideslots or overlapping top plate



**HMGK 50**

| Chain - Ref.   | Code  | Material |     | Breaking load N | R min. | Weight Kg/m |
|----------------|-------|----------|-----|-----------------|--------|-------------|
|                |       | Link     | Pin |                 |        |             |
| W - HMGK 50 FN | 11961 | W        | SS  | 8.500           | 130    | 1.25        |
| D - HMGK 50    | 11962 | D        |     |                 | 145    | 1.35        |
| W - HMGK 50    | 11963 | W        |     |                 |        |             |

**MATERIAL** Pages 4⇒7

Page 255

Page 263

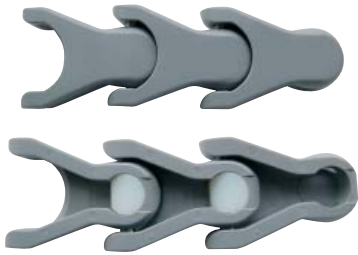
Page 299

Pages 328⇒329

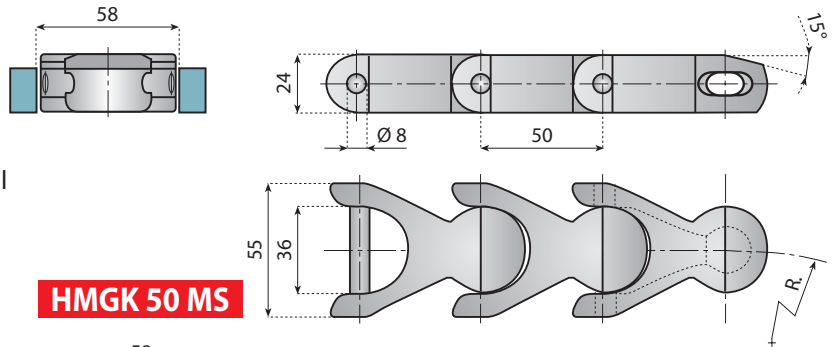
Pages 333⇒337

# MULTIFLEX CHAINS

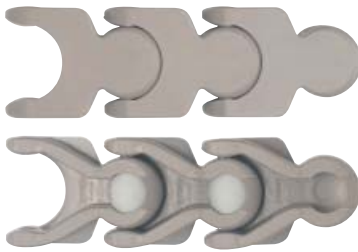
# HMGK 50 MS - HMGK 50 P



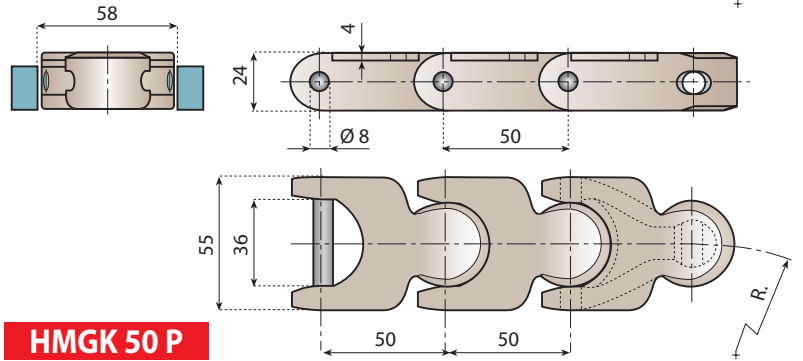
**HMGK 50 MS** is identical to series HMGK 50 but as an additional feature a bevelled top plate



**HMGK 50 MS**



**HMGK 50 P** identical to series 1700 chain but has no sideslots for guiding



**HMGK 50 P**

**MATERIAL** Pages 4⇒7

Page 255

Page 263

Page 299

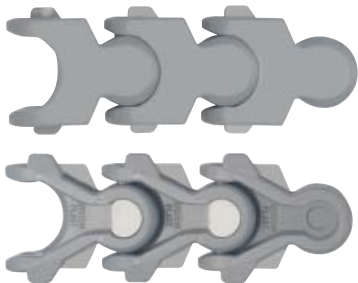
Pages 328⇒329

Pages 333⇒337

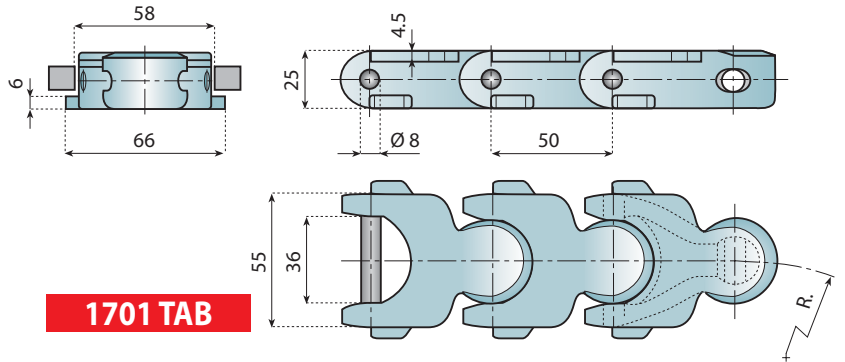
| Chain - Ref.   | Code  | Material |     | Breaking load N | R min. | Weight Kg/m |
|----------------|-------|----------|-----|-----------------|--------|-------------|
|                |       | Link     | Pin |                 |        |             |
| D - HMGK 50 MS | 11960 | D        | SS  | 8.500           | 145    | 1.35        |
| LF - HMGK 50 P | 11982 | LF       |     |                 | 135    |             |

# MULTIFLEX CHAINS

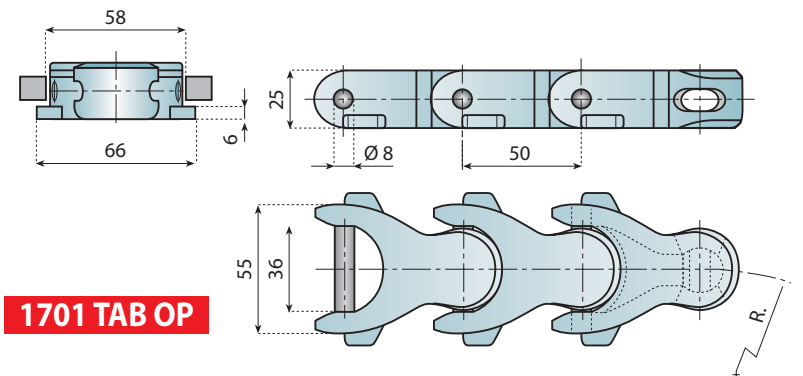
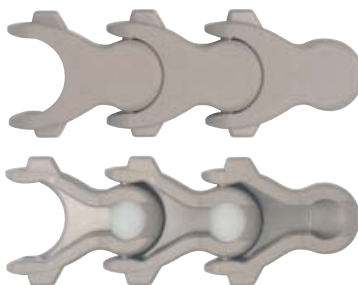
# 1701 TAB - 1701 TAB OP



**1701 TAB** and **1701 TAB OP** have identical dimensions as 1700 series but include TAB configuration to hold down chains especially in curves.



**1701 TAB**



**1701 TAB OP**

**MATERIAL** Pages 4⇒7

Page 255

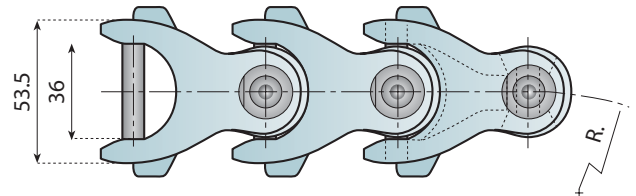
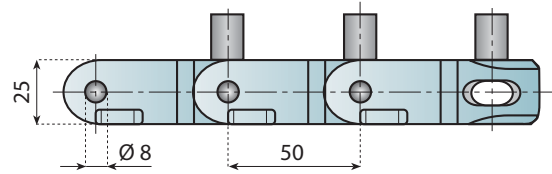
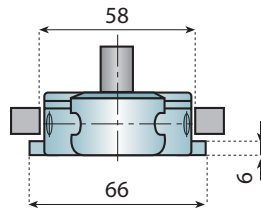
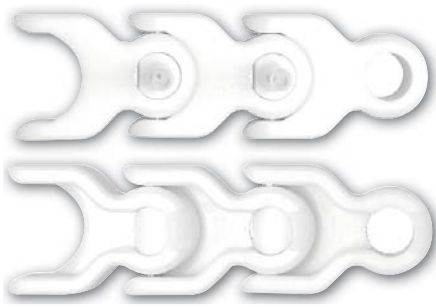
Page 262

Page 299

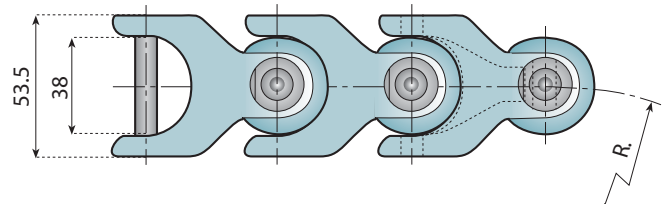
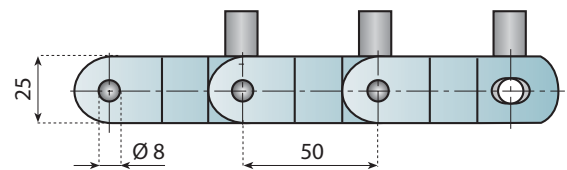
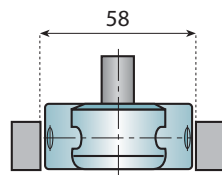
Pages 330⇒331

Pages 333⇒337

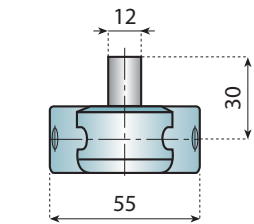
| Chain - Ref.      | Code  | Material |     | Breaking load N | R min. | Weight Kg/m |
|-------------------|-------|----------|-----|-----------------|--------|-------------|
|                   |       | Link     | Pin |                 |        |             |
| LF - 1701 TAB     | 11956 | LF       | SS  | 9.500           | 150    | 1.45        |
| LFW - 1701 TAB    | 11957 | LFW      |     |                 |        |             |
| NG - 1701 TAB     | 11983 | NG       |     |                 |        |             |
| LF - 1701 TAB OP  | 11958 | LF       |     |                 |        | 1.40        |
| LFW - 1701 TAB OP | 11959 | LFW      |     |                 |        |             |



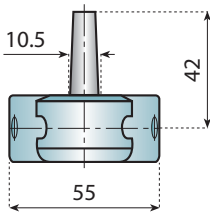
1701 TAB OP M



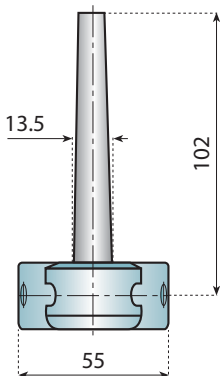
1702 M



M3 (pusher white)



M1 (pusher white)



M2 (pusher white)

**MATERIAL** Pages 4⇒7

Page 255

Page 262

Page 299

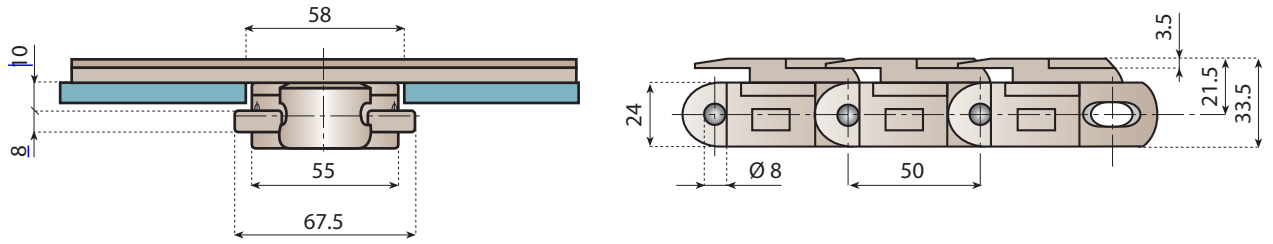
Pages 330⇒331

Pages 333⇒337

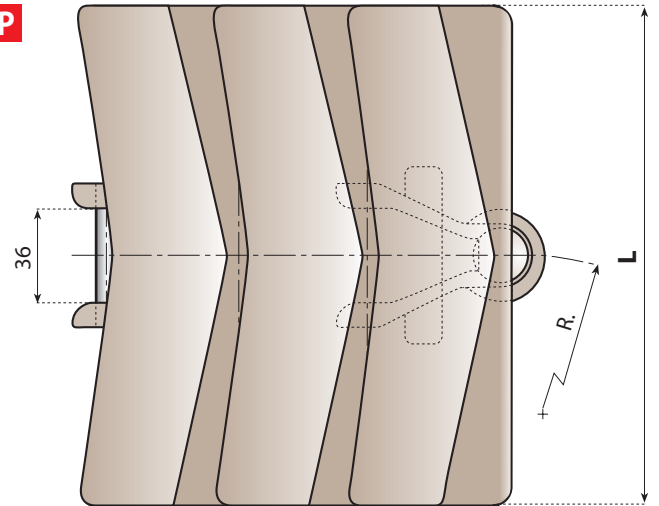
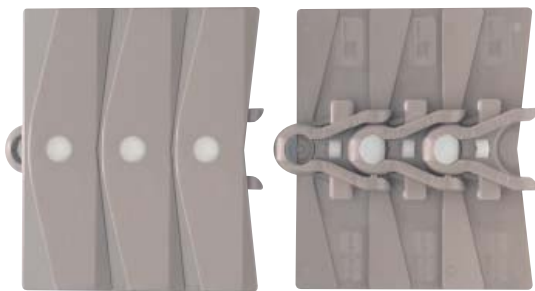
| Chain - Ref.         | Code  | Material |     | Pusher type | Breaking load N | R min. | Weight Kg/m |
|----------------------|-------|----------|-----|-------------|-----------------|--------|-------------|
|                      |       | Link     | Pin |             |                 |        |             |
| LFW - 1701 TAB OP M1 | 11964 | LFW      | SS  | M1          | 9.500           | 150    | 2.0         |
| LFW - 1701 TAB OP M2 | 11965 |          |     | M2          |                 |        | 2.3         |
| LFW - 1701 TAB OP M3 | 11966 |          |     | M3          |                 |        | 1.6         |
| LFW - 1702 M1        | 11967 | LFW      | SS  | M1          | 9.500           | 150    | 2.0         |
| LFW - 1702 M2        | 11968 |          |     | M2          |                 |        | 2.3         |
| LFW - 1702 M3        | 11969 |          |     | M3          |                 |        | 1.6         |

Standard length: 61 pitches (10 ft. - 3.048 m)





**HMGK 50 TAB P**



**MATERIAL** [Pages 4⇒7](#)

 [Page 256](#)

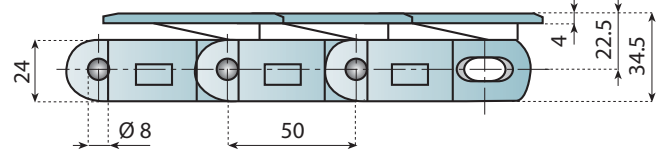
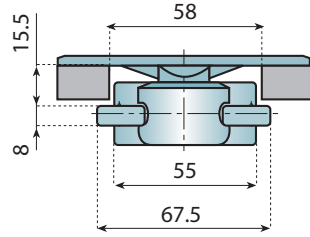
 [Page 264](#)

 [Page 299](#)

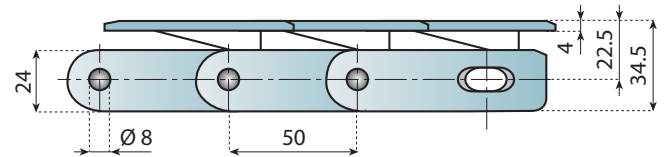
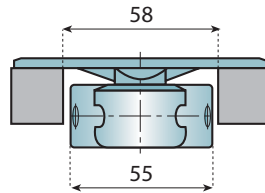
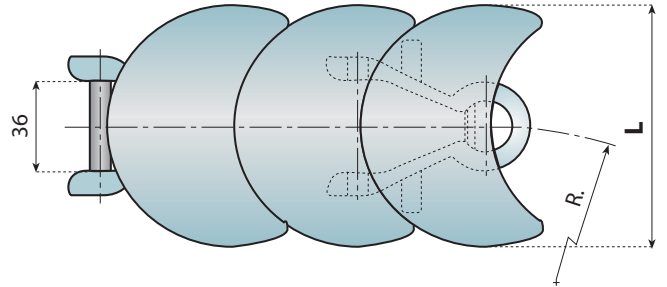
 [Pages 333⇒337](#)

| Chain - Ref.        | Code         | Material |     | Breaking load N | R min. | L mm | Weight Kg/m |
|---------------------|--------------|----------|-----|-----------------|--------|------|-------------|
|                     |              | Plate    | Pin |                 |        |      |             |
| LF - HMGK 50 TAB P1 | <b>11976</b> | LF       | SS  | 10.500          | 550    | 191  | 2.5         |
| LF - HMGK 50 TAB P2 | <b>11977</b> |          |     |                 |        | 254  | 2.9         |

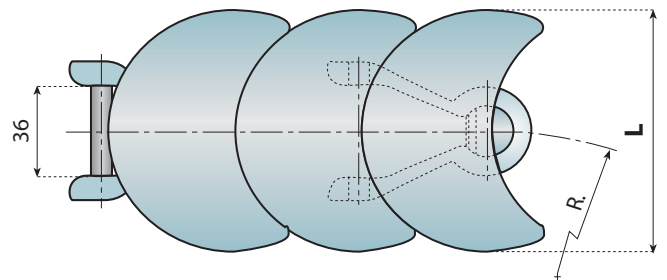
**Standard length:** 61 pitches (10 ft. - 3.048 m)



**HMGK 50 TAB H**



**HMGK 50 H**



Pages 4⇒7



Pages 328⇒329



Page 256



Page 263



Page 299



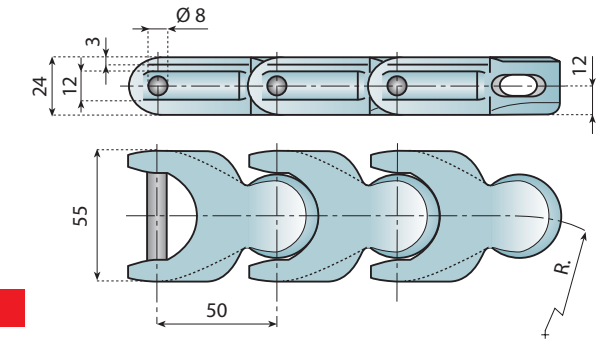
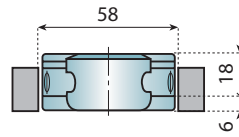
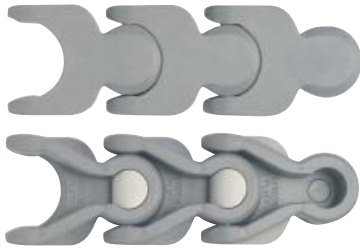
Pages 333⇒337

| Chain - Ref.         | Code         | Material |     | Breaking load N | R min. | L mm | Weight Kg/m |
|----------------------|--------------|----------|-----|-----------------|--------|------|-------------|
|                      |              | Link     | Pin |                 |        |      |             |
| D - HMGK 50 H1       | <b>11880</b> | D        | SS  | 10.500          | 150    | 95   | 1.92        |
| D - HMGK 50 H2       | <b>11978</b> |          |     |                 | 500    | 190  | 2.35        |
| LFW - HMGK 50 H1     | <b>11890</b> | LFW      |     |                 | 150    | 95   | 1.92        |
| LFW - HMGK 50 H2     | <b>11979</b> |          |     |                 | 500    | 190  | 2.35        |
| D - HMGK 50 TAB H1   | <b>11900</b> | D        |     |                 | 150    | 95   | 1.92        |
| D - HMGK 50 TAB H2   | <b>11980</b> | D        |     |                 | 500    | 190  | 2.35        |
| LFW - HMGK 50 TAB H1 | <b>11910</b> | LFW      |     |                 | 150    | 95   | 1.92        |
| LFW - HMGK 50 TAB H2 | <b>11981</b> |          |     |                 | 500    | 190  | 2.35        |

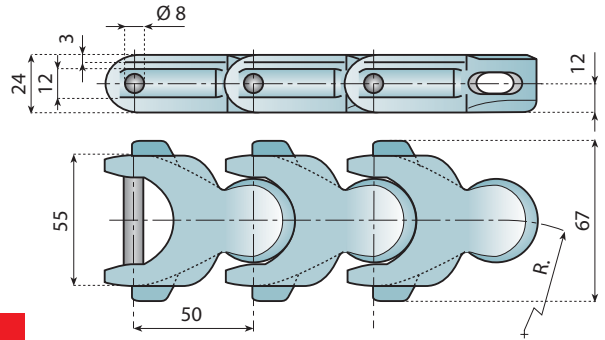
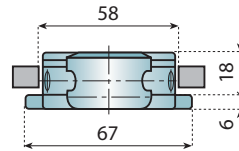
Standard length: 61 pitches (10 ft. - 3.048 m)

# MULTIFLEX CHAINS

# 7000 - 7000 TAB



**7000**



**7000 TAB**

**MATERIAL** Pages 4⇒7

Pages 328⇒331

Page 255

Pages 262+263

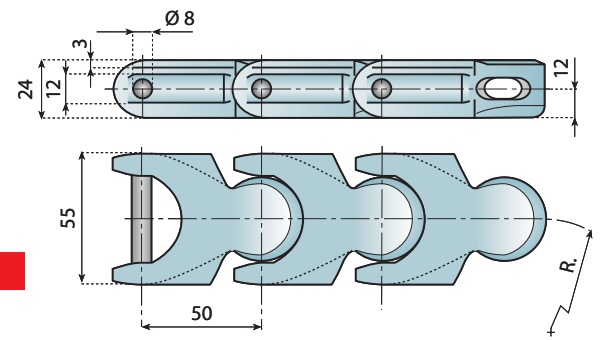
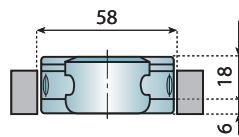
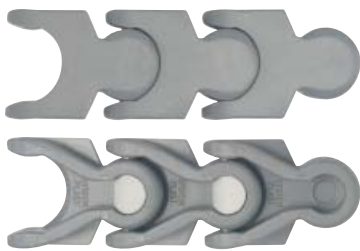
Page 299

Pages 333⇒337

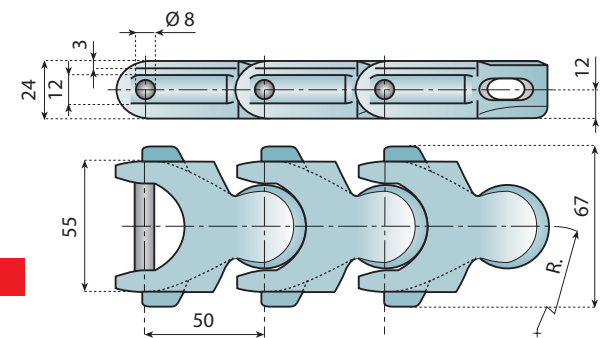
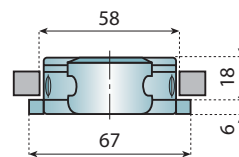
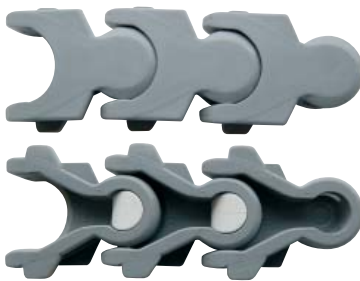
| Chain - Ref.    | Code  | Material |     | Breaking load N | R min. | Weight Kg/m |
|-----------------|-------|----------|-----|-----------------|--------|-------------|
|                 |       | Link     | Pin |                 |        |             |
| D - 7000 SS     | 11344 | D        | SS  | 8.500           | 140    | 1.27        |
| D - 7000 ZN     | 11346 |          | ZN  |                 |        |             |
| LFW - 7000      | 11347 | LFW      | SS  |                 |        |             |
| D - 7000 TAB SS | 11253 | D        | SS  |                 |        | 1.32        |
| D - 7000 TAB ZN | 11254 |          | ZN  |                 |        |             |
| LFW - 7000 TAB  | 11255 | LFW      | SS  |                 |        |             |

# MULTIFLEX CHAINS

# 7001 - 7001 TAB



**7001**



**7001 TAB**

**MATERIAL** Pages 4⇒7

Pages 328⇒331

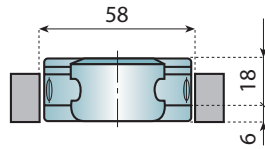
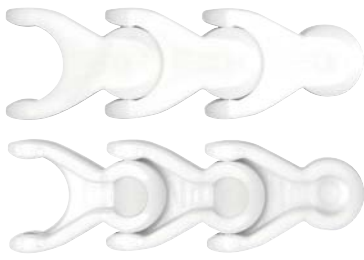
Page 255

Pages 262+263

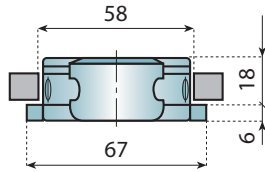
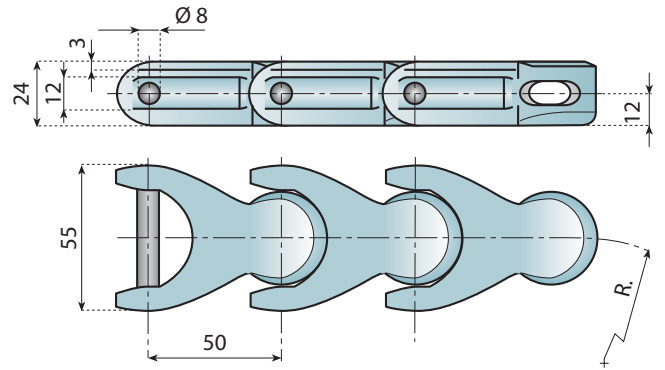
Page 299

Pages 333⇒337

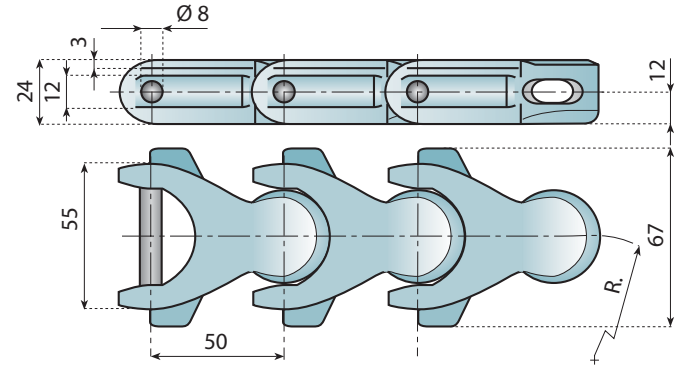
| Chain - Ref.    | Code  | Material |     | Breaking load N | R min. | Weight Kg/m |
|-----------------|-------|----------|-----|-----------------|--------|-------------|
|                 |       | Link     | Pin |                 |        |             |
| D - 7001 SS     | 11348 | D        | SS  | 8.500           | 140    | 1.28        |
| D - 7001 ZN     | 11350 |          | ZN  |                 |        |             |
| LFW - 7001      | 11351 | LFW      | SS  |                 |        |             |
| D - 7001 TAB SS | 11256 | D        | SS  |                 |        | 1.33        |
| D - 7001 TAB ZN | 11257 |          | ZN  |                 |        |             |
| LFW - 7001 TAB  | 11258 | LFW      | SS  |                 |        |             |



**7005**



**7005 TAB**



**MATERIAL** [Pages 4⇒7](#)

[Pages 328⇒331](#)

[Page 255](#)

[Pages 262+363](#)

[Page 299](#)

[Pages 333⇒337](#)

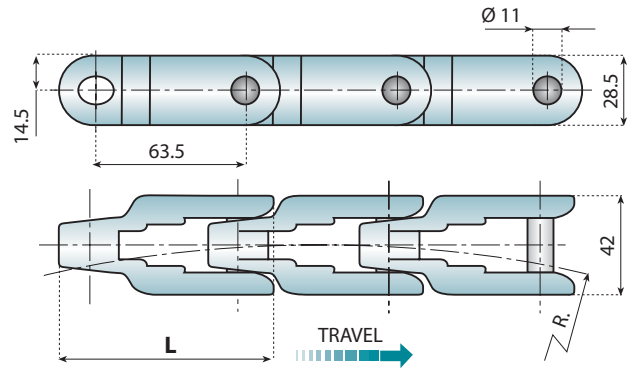
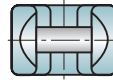
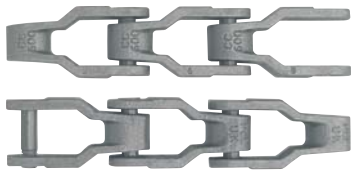
**Standard length:** 61 pitches (10 ft. - 3.048 m)

| Chain - Ref.    | Code  | Material |     | Breaking load N | R min. | Weight Kg/m |
|-----------------|-------|----------|-----|-----------------|--------|-------------|
|                 |       | Link     | Pin |                 |        |             |
| D - 7005 SS     | 11352 | D        | SS  | 8.500           | 140    | 1.25        |
| D - 7005 ZN     | 11353 |          | ZN  |                 |        |             |
| LFW - 7005      | 11355 | LFW      | SS  |                 |        |             |
| D - 7005 TAB SS | 11250 | D        | SS  |                 |        | 1.30        |
| D - 7005 TAB ZN | 11251 |          | ZN  |                 |        |             |
| LFW - 7005 TAB  | 11252 | LFW      | SS  |                 |        |             |

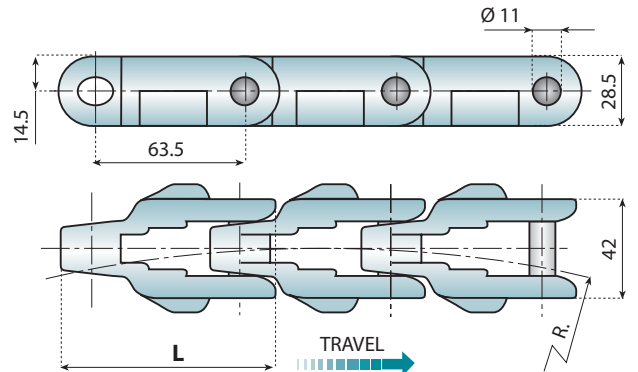
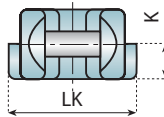
Breaking Load according to Standard ISO 4348 - DIN 8153

# CRATE CONVEYOR CHAINS

# CC 600 - CC 600 TAB



**CC 600**



**CC 600 TAB**



Pages 4⇒7



Page 300



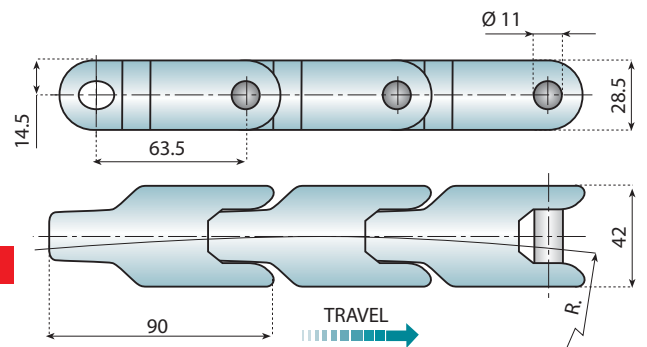
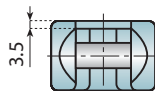
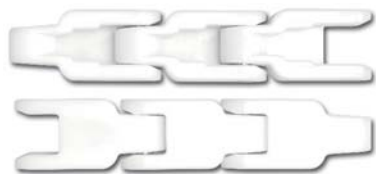
Pages 333⇒337

|           |
|-----------|
| <b>CI</b> |
| Cast Iron |

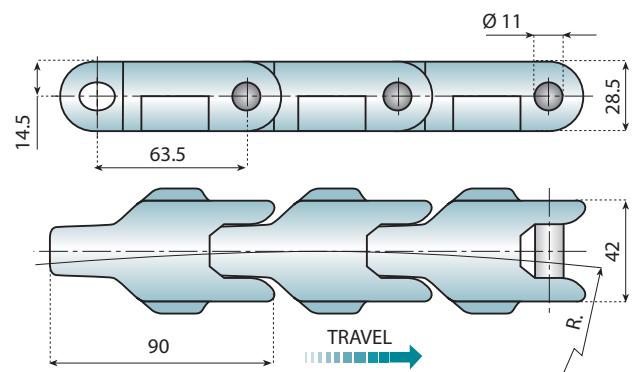
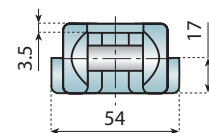
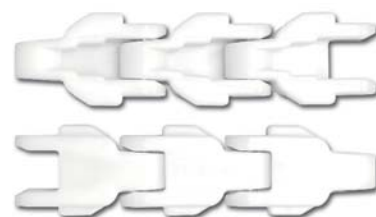
| Chain - Ref. | Code         | Material |     | Breaking load N | R min. | L mm | K mm | LK mm | Weight Kg/m |
|--------------|--------------|----------|-----|-----------------|--------|------|------|-------|-------------|
|              |              | Link     | Pin |                 |        |      |      |       |             |
| C 600        | <b>11025</b> | CI       | SS  | 55.000          | 760    | 92   | 14.2 | ---   | 5.22        |
| C 600 TAB    | <b>11026</b> |          |     |                 |        |      |      | 53.4  | 5.70        |
| CC 600       | <b>11007</b> | W        | SS  | 14.000          | 700    | 90   | 17   | ---   | 1.33        |
| CC 600 TAB   | <b>11009</b> |          |     |                 |        |      |      | 54    | 1.49        |
| NG 600       | <b>11027</b> | NG       |     | 12.500          |        |      |      | ---   | 1.33        |
| NG 600 TAB   | <b>11028</b> |          |     |                 |        |      |      | 54    | 1.49        |

# CRATE CONVEYOR CHAINS WITH TOP PLATE

# CC 600 P - CC 600 TAB P



**CC 600 P**



**CC 600 TAB P**

| Chain - Ref. | Code         | Material |     | Breaking load N | R min. | Weight Kg/m |
|--------------|--------------|----------|-----|-----------------|--------|-------------|
|              |              | Link     | Pin |                 |        |             |
| C 600 P      | <b>11045</b> | W        | SS  | 14.000          | 700    | 1.40        |
| C 600 TAB P  | <b>11046</b> |          |     |                 |        | 1.55        |



Pages 4⇒7

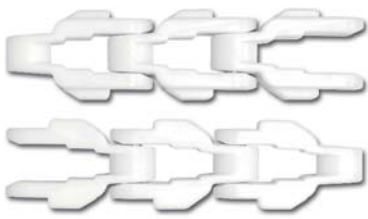


Page 300

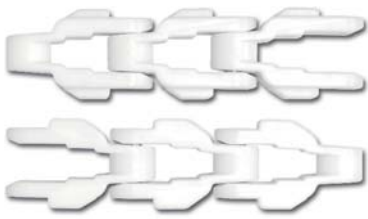
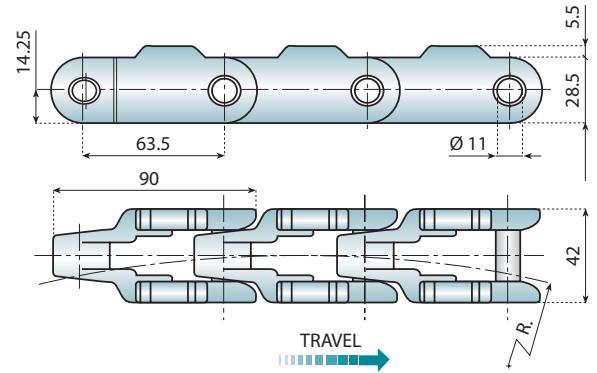
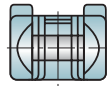


Pages 333⇒337

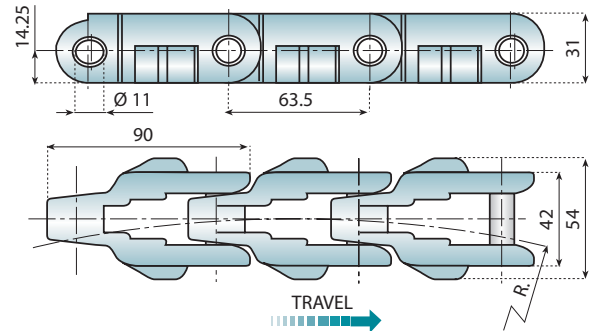
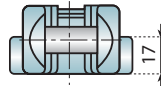
Standard length: 48 pitches (10 ft. - 3.048 m)



**CC 600 F**



**CC 631 TAB**



Pages 4⇒7



Page 300



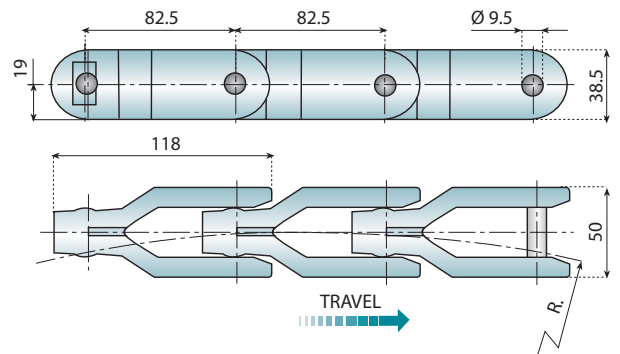
Pages 333⇒337

| Chain - Ref. | Code         | Material |     | Breaking load N | R min. | Weight Kg/m |
|--------------|--------------|----------|-----|-----------------|--------|-------------|
|              |              | Link     | Pin |                 |        |             |
| CC 600 F     | <b>11036</b> | W        | SS  | 14.000          | 700    | 1.41        |
| CC 631 TAB   | <b>11037</b> |          |     |                 |        |             |

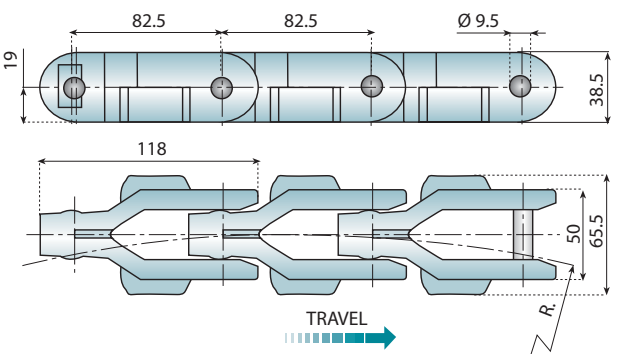
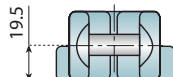
Standard length: 48 pitches (10 ft. - 3.048 m)



**CC 1400 V**



**CC 1400 V TAB**



Pages 4⇒7



Page 300



Pages 333⇒337

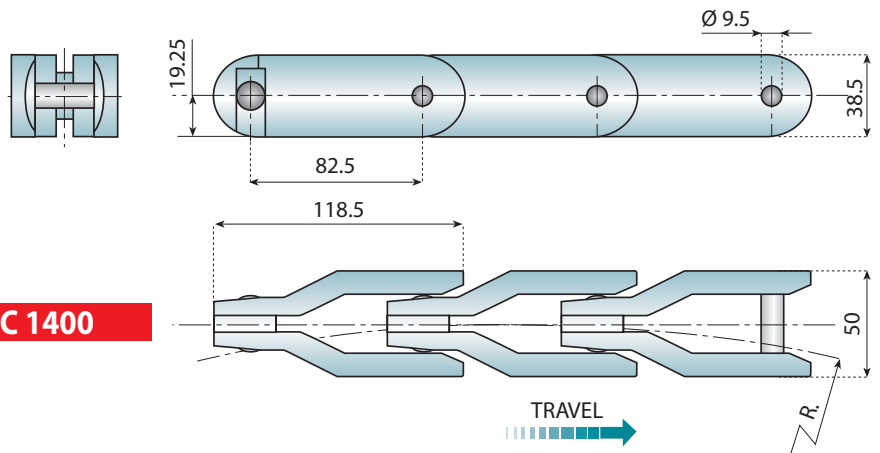
| Chain - Ref.  | Code          | Material |            | Breaking load N | R min. | Weight Kg/m |
|---------------|---------------|----------|------------|-----------------|--------|-------------|
|               |               | Link     | Pin        |                 |        |             |
| CC 1400       | <b>11008</b>  | W        | SS         | 18.000          | 660    | 3.24        |
| CC 1400 TAB   | <b>11010</b>  |          |            |                 |        | 3.44        |
| CC 1400 R     | <b>11008R</b> | W        | SS Riveted | 18.000          | 660    | 3.24        |
| CC 1400 TAB-R | <b>11010R</b> |          |            |                 |        | 3.44        |

Breaking Load according to Standard ISO 4348 - DIN 8153

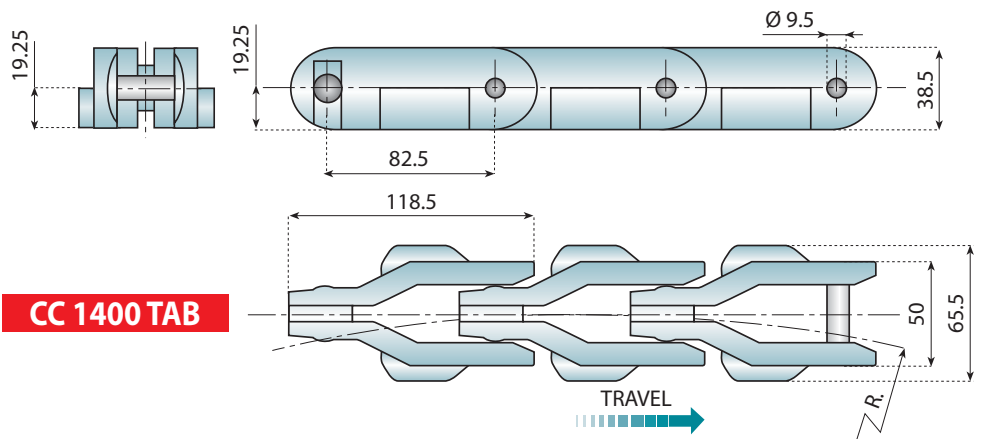
Standard length: 37 pitches (10 ft. - 3.048 m)



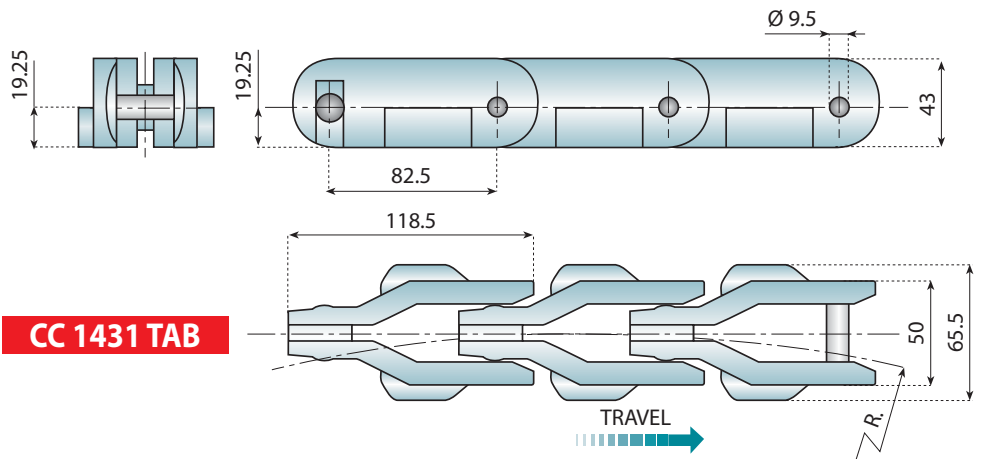
**CC 1400**



**CC 1400 TAB**



**CC 1431 TAB**



| Chain - Ref.  | Code   | Material |            | Breaking load N | R min. | Weight Kg/m |
|---------------|--------|----------|------------|-----------------|--------|-------------|
|               |        | Link     | Pin        |                 |        |             |
| CC 1400       | 11096  | W        | SS         | 18.000          | 660    | 3.24        |
| CC 1400 TAB   | 11098  |          |            |                 |        | 3.44        |
| CC 1431 TAB   | 11087  |          |            |                 |        | 3.44        |
| NG 1400       | 11097  |          |            |                 |        | NG          |
| NG 1400 TAB   | 11099  | 3.44     |            |                 |        |             |
| NG 1431 TAB   | 11088  | 3.44     |            |                 |        |             |
| CC 1400 R     | 11096R | W        | SS Riveted | 18.000          | 660    |             |
| CC 1400 TAB-R | 11098R |          |            |                 |        | 3.44        |
| CC 1431 TAB-R | 11087R |          |            |                 |        | 3.44        |
| NG 1400 R     | 11097R |          |            |                 |        | NG          |
| NG 1400 TAB-R | 11099R | 3.44     |            |                 |        |             |
| NG 1431 TAB-R | 11088R | 3.44     |            |                 |        |             |

**MATERIAL** Pages 4-7

**Page 300**

**Pages 333-337**

Standard length: 37 pitches (10 ft. - 3.048 m)

Breaking Load according to Standard ISO 4348 - DIN 8153





# PLASTIC MODULAR CONVEYOR BELT

## Series

2120 FT/VG/FG/VGS

2122 FG

2120 LBP

2120 GB

2121 H FT

2120 NOSE BAR

## Pages

[88](#) ➔ [105](#)

[97](#)

[106](#) ➔ [108](#)

[109](#)

[110](#) ➔ [111](#)

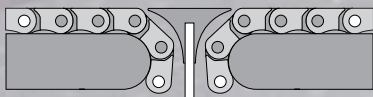
[112](#)

All our straight running belts of the 2120, 2121 and 2122 series have a pitch of 12.7 mm ( $\frac{1}{2}$  inch) and a height of 8.7 mm ( $1\frac{1}{32}$  inch).

## BENEFITS AND FEATURES

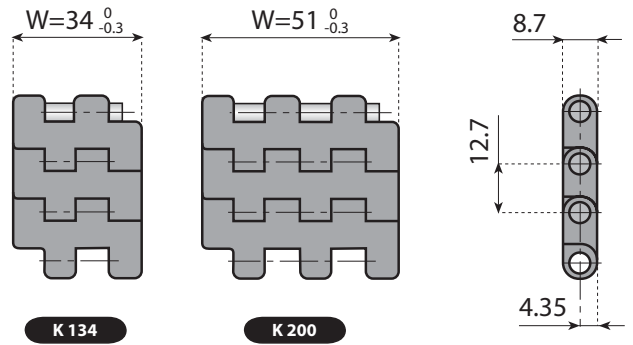
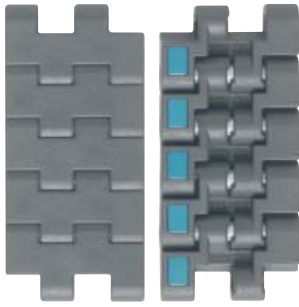
- **EASY INSTALLATION AND MAINTENANCE**
- **HIGH MECHANICAL STRENGTH AND WEAR RESISTANCE**
- **NO GAPS BETWEEN PARALLEL CHAINS**
- **EXCELLENT PRODUCT HANDLING**
- **INSTALLATION ON STANDARD CONVEYORS WITH 85 mm PITCH BETWEEN TRACKS**
- **HIGH PERFORMANCE**
- **SHORT TRANSFERS, POSSIBILITY TO USE NOSE BARS.**

CAN BE USED WITH A NOSE BAR  
TO CREATE EXTREMELY SHORT TRANSFERS.



## 2120 K134 H - 2120 K200 H

## FLAT TOP BELTS MINI ONE TRACK



### Version standard

Pin material: PBT (white)

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇨7



Pages 304⇨305



Pages 306⇨308



Page 310

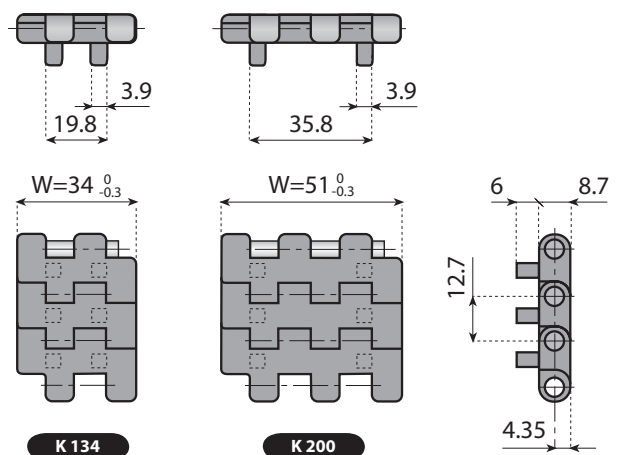
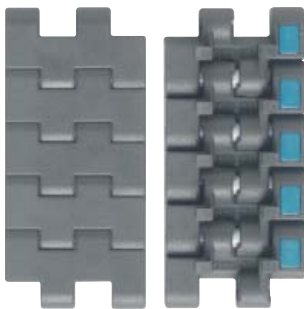


Pages 333⇨337

| Belts - Ref.       | Code              | Material       | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|--------------------|-------------------|----------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                    |                   |                | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2120 K134 H-FT | <b>25053H</b>     | LFG Dark Grey  | 34.0    | 1.34 | 12.7    | 0.50 | 10                 | 10.000                | 8.8                      |
| NGG 2120 K134 H-FT | <b>25053H-NGG</b> | NGG Light Grey |         |      |         |      |                    |                       |                          |
| LFG 2120 K200 H-FT | <b>25052H</b>     | LFG Dark Grey  | 51.0    | 2.0  | 12.7    | 0.50 | 10                 | 15.000                | 8.8                      |
| NGG 2120 K200 H-FT | <b>25052H-NGG</b> | NGG Light Grey |         |      |         |      |                    |                       |                          |

## 2120 K134 H-FTP2 - 2120 K200 H-FTP2

## FLAT TOP BELTS MINI ONE TRACK



### Version with two positioners

Pin material: PBT (white)

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇨7



Pages 304⇨305



Pages 306⇨308



Page 310



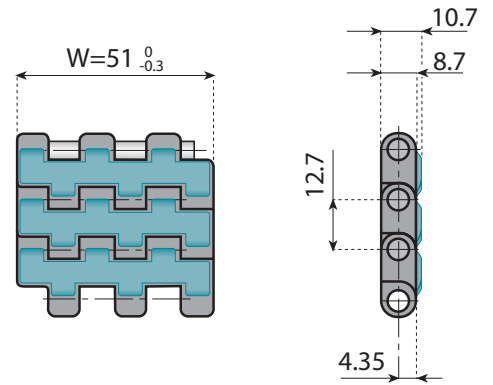
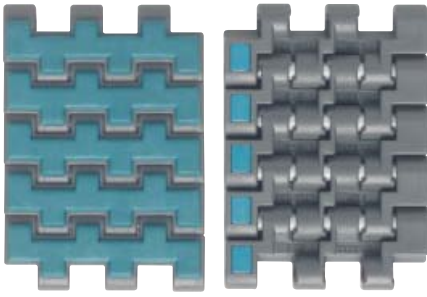
Pages 333⇨337

| Belts - Ref.         | Code              | Material       | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|----------------------|-------------------|----------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                      |                   |                | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2120 K134 H-FTP2 | <b>25055H</b>     | LFG Dark Grey  | 34.0    | 1.34 | 12.7    | 0.50 | 10                 | 10.000                | 9.0                      |
| NGG 2120 K134 H-FTP2 | <b>25055H-NGG</b> | NGG Light Grey |         |      |         |      |                    |                       |                          |
| LFG 2120 K200 H-FTP2 | <b>25054H</b>     | LFG Dark Grey  | 51.0    | 2.0  | 12.7    | 0.50 | 10                 | 15.000                | 9.0                      |
| NGG 2120 K200 H-FTP2 | <b>25054H-NGG</b> | NGG Light Grey |         |      |         |      |                    |                       |                          |

Standard length: 240 pitches (10 ft. - 3.048 m)

# GRIP TOP BELTS MINI ONE TRACK WITH HIGH FRICTION SURFACE

# VG 2120 K200



### Version standard

**Rubber material:** thermoplastic rubber, waterblue colour

**Pin material:** PBT (white)

### Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇒7



Pages 306⇒308



Page 310

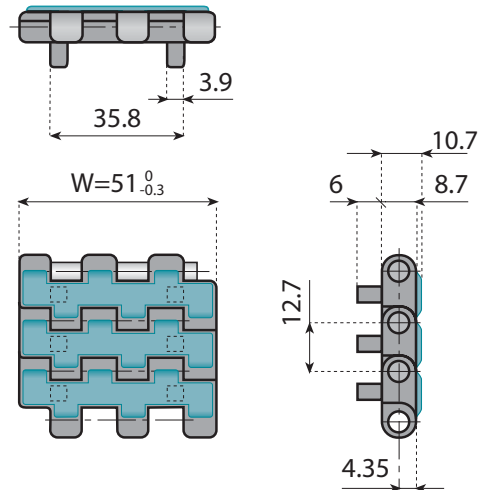
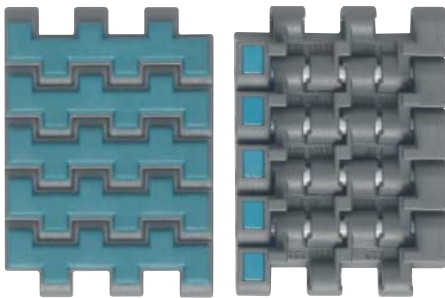


Pages 333⇒337

| Belts - Ref. | Code             | Material      | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m² |
|--------------|------------------|---------------|---------|------|---------|------|--------------------|-----------------------|--------------|
|              |                  |               | mm      | inch | mm      | inch |                    |                       |              |
| VG 2120 K200 | <b>25052H-VG</b> | LFG Dark Grey | 51.0    | 2.0  | 12.7    | 0.50 | 20                 | 15.000                | 9.3          |

# GRIP TOP BELTS MINI ONE TRACK WITH HIGH FRICTION SURFACE

# VG 2120 K200 P2



### Version with two positioners

**Rubber material:** thermoplastic rubber, waterblue colour

**Pin material:** PBT (white)

### Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇒7



Pages 306⇒308



Page 310



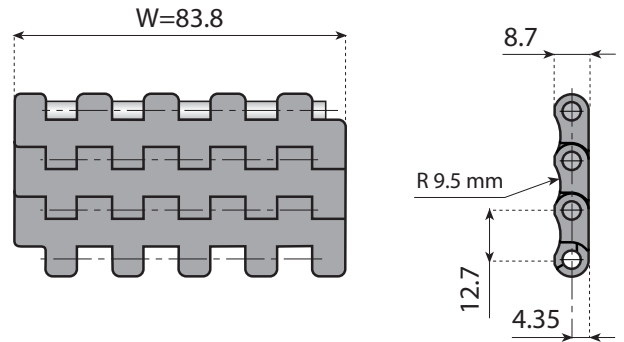
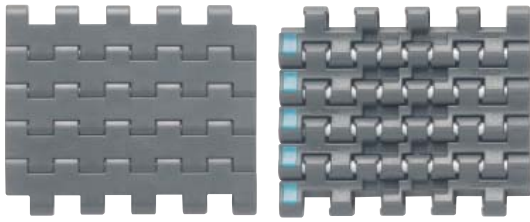
Pages 333⇒337

| Belts - Ref.    | Code             | Material      | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m² |
|-----------------|------------------|---------------|---------|------|---------|------|--------------------|-----------------------|--------------|
|                 |                  |               | mm      | inch | mm      | inch |                    |                       |              |
| VG 2120 K200 P2 | <b>25054H-VG</b> | LFG Dark Grey | 51.0    | 2.0  | 12.7    | 0.50 | 20                 | 15.000                | 9.5          |

**Standard length:** 120 pitches (5 ft. - 1.524 m)

# 2120 K330 H

# FLAT TOP BELTS ONE TRACK



### Version standard

Pin material: PBT (white)

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



Page 306⇒308 +310



Page 112

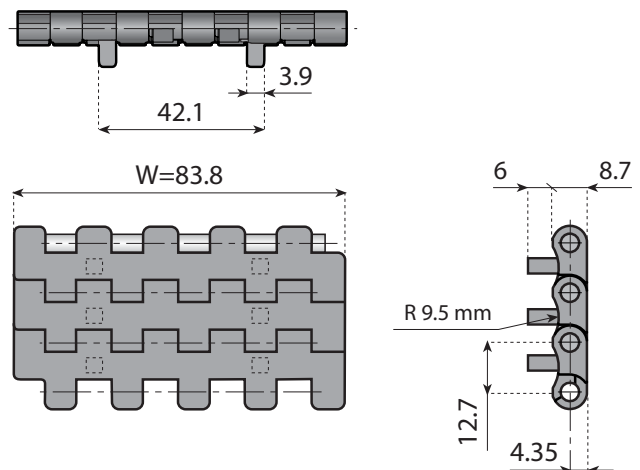
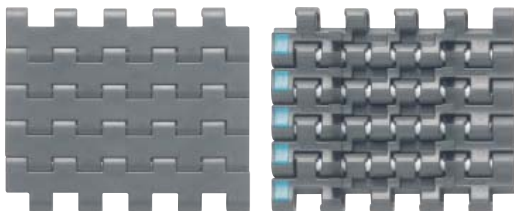


Pages 333⇒337

| Belts - Ref.       | Code              | Material       | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|--------------------|-------------------|----------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                    |                   |                | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2120 K330 H-FT | <b>25040H</b>     | LFG Dark Grey  | 83.8    | 3.30 | 12.7    | 0.50 | 10                 | 20.000                | 8.8                      |
| NGG 2120 K330 H-FT | <b>25040H-NGG</b> | NGG Light Grey |         |      |         |      |                    |                       |                          |

# 2120 K330 H-FTP2

# FLAT TOP BELTS ONE TRACK



### Version with two positioners

Pin material: PBT (white)

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



Page 306⇒308 +310



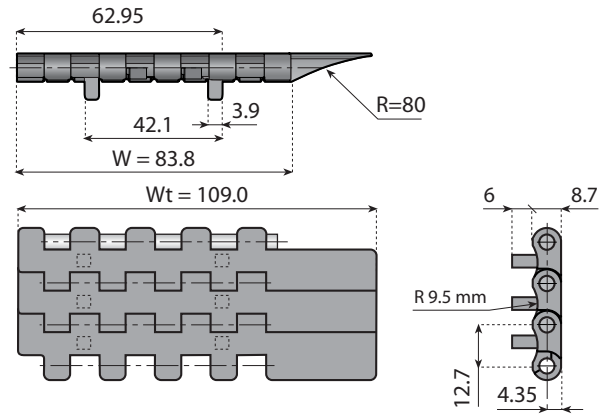
Page 112



Pages 333⇒337

| Belts - Ref.         | Code              | Material       | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|----------------------|-------------------|----------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                      |                   |                | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2120 K330 H-FTP2 | <b>25041H</b>     | LFG Dark Grey  | 83.8    | 3.30 | 12.7    | 0.50 | 10                 | 20.000                | 8.8                      |
| NGG 2120 K330 H-FTP2 | <b>25041H-NGG</b> | NGG Light Grey |         |      |         |      |                    |                       |                          |

Standard length: 240 pitches (10 ft. - 3.048 m)



**Version with two positioners and integrated active transfer wing**  
**Pin material: PBT (white)**

Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



[Pages 4⇒7](#)



[Page 306⇒308 +310](#)



[Page 112](#)



[Pages 333⇒337](#)

| Belts - Ref.          | Code              | Material       | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|-----------------------|-------------------|----------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                       |                   |                | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2120 K330 H-FTTP2 | <b>25042H</b>     | LFG Dark Grey  | 83.8    | 3.30 | 12.7    | 0.50 | 15                 | 20.000                | 8.8                      |
| NGG 2120 K330 H-FTTP2 | <b>25042H-NGG</b> | NGG Light Grey |         |      |         |      |                    |                       |                          |

**Standard length:** 240 pitches (10 ft. - 3.048 m)

# 2120 H-FT

# FLAT TOP BELTS (Pitch 1/2" - 12.7 mm)

### Version standard

**Backflex radius:** 10 mm  
**Max load capacity:** 20.000 N/m  
**Weight:** 8.8 Kg/m<sup>2</sup> (FT),  
 7.7 Kg/m<sup>2</sup> (FG)  
**Standard length:** 240 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)

### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



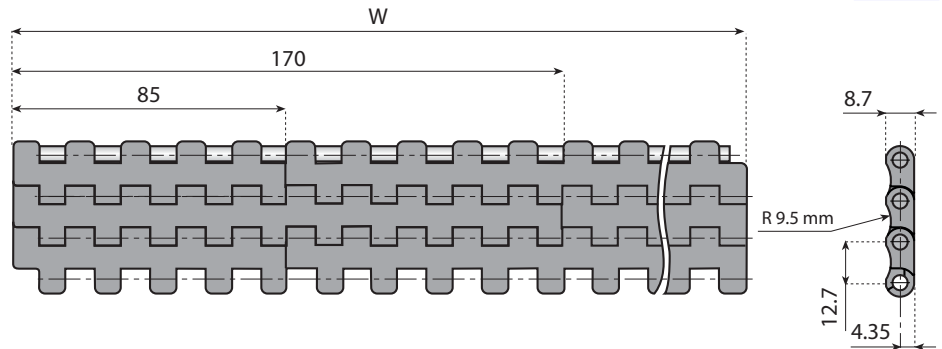
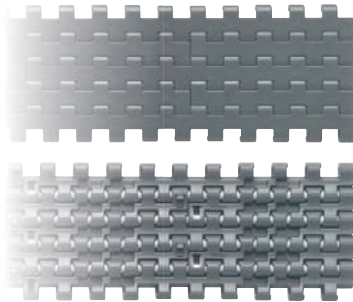
Pages 306⇒308 +310



Page 112



Pages 333⇒337



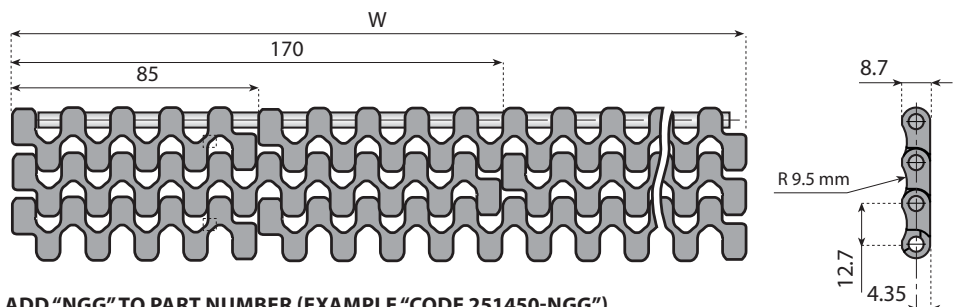
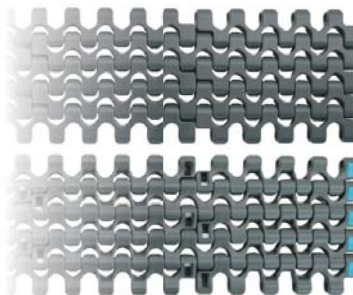
FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251400H-NGG")

| Width W mm | Belts Ref.     | Code    | Width W mm | Belts Ref.     | Code    | Width W mm | Belts Ref.     | Code    | Width W mm | Belts Ref.     | Code    |
|------------|----------------|---------|------------|----------------|---------|------------|----------------|---------|------------|----------------|---------|
| 85         | 2120-0085-H-FT | 251400H | 935        | 2120-0935-H-FT | 251410H | 1785       | 2120-1785-H-FT | 251420H | 2635       | 2120-2635-H-FT | 251430H |
| 170        | 2120-0170-H-FT | 251401H | 1020       | 2120-1020-H-FT | 251411H | 1870       | 2120-1870-H-FT | 251421H | 2720       | 2120-2720-H-FT | 251431H |
| 255        | 2120-0255-H-FT | 251402H | 1105       | 2120-1105-H-FT | 251412H | 1955       | 2120-1955-H-FT | 251422H | 2805       | 2120-2805-H-FT | 251432H |
| 340        | 2120-0340-H-FT | 251403H | 1190       | 2120-1190-H-FT | 251413H | 2040       | 2120-2040-H-FT | 251423H | 2890       | 2120-2890-H-FT | 251433H |
| 425        | 2120-0425-H-FT | 251404H | 1275       | 2120-1275-H-FT | 251414H | 2125       | 2120-2125-H-FT | 251424H | 2975       | 2120-2975-H-FT | 251434H |
| 510        | 2120-0510-H-FT | 251405H | 1360       | 2120-1360-H-FT | 251415H | 2210       | 2120-2210-H-FT | 251425H | 3060       | 2120-3060-H-FT | 251435H |
| 595        | 2120-0595-H-FT | 251406H | 1445       | 2120-1445-H-FT | 251416H | 2295       | 2120-2295-H-FT | 251426H | 3145       | 2120-3145-H-FT | 251436H |
| 680        | 2120-0680-H-FT | 251407H | 1530       | 2120-1530-H-FT | 251417H | 2380       | 2120-2380-H-FT | 251427H | 3230       | 2120-3230-H-FT | 251437H |
| 765        | 2120-0765-H-FT | 251408H | 1615       | 2120-1615-H-FT | 251418H | 2465       | 2120-2465-H-FT | 251428H | 3315       | 2120-3315-H-FT | 251438H |
| 850        | 2120-0850-H-FT | 251409H | 1700       | 2120-1700-H-FT | 251419H | 2550       | 2120-2550-H-FT | 251429H | 3400       | 2120-3400-H-FT | 251439H |

# 2120 FG

# FLUSH GRID BELTS (Pitch 1/2" - 12.7 mm)

Open surface: 21%



FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251450-NGG")

| Width W mm | Belts Ref.   | Code   | Width W mm | Belts Ref.   | Code   | Width W mm | Belts Ref.   | Code   | Width W mm | Belts Ref.   | Code   |
|------------|--------------|--------|------------|--------------|--------|------------|--------------|--------|------------|--------------|--------|
| 85         | 2120-0085 FG | 251450 | 935        | 2120-0935 FG | 251460 | 1785       | 2120-1785 FG | 251470 | 2635       | 2120-2635 FG | 251480 |
| 170        | 2120-0170 FG | 251451 | 1020       | 2120-1020 FG | 251461 | 1870       | 2120-1870 FG | 251471 | 2720       | 2120-2720 FG | 251481 |
| 255        | 2120-0255 FG | 251452 | 1105       | 2120-1105 FG | 251462 | 1955       | 2120-1955 FG | 251472 | 2805       | 2120-2805 FG | 251482 |
| 340        | 2120-0340 FG | 251453 | 1190       | 2120-1190 FG | 251463 | 2040       | 2120-2040 FG | 251473 | 2890       | 2120-2890 FG | 251483 |
| 425        | 2120-0425 FG | 251454 | 1275       | 2120-1275 FG | 251464 | 2125       | 2120-2125 FG | 251474 | 2975       | 2120-2975 FG | 251484 |
| 510        | 2120-0510 FG | 251455 | 1360       | 2120-1360 FG | 251465 | 2210       | 2120-2210 FG | 251475 | 3060       | 2120-3060 FG | 251485 |
| 595        | 2120-0595 FG | 251456 | 1445       | 2120-1445 FG | 251466 | 2295       | 2120-2295 FG | 251476 | 3145       | 2120-3145 FG | 251486 |
| 680        | 2120-0680 FG | 251457 | 1530       | 2120-1530 FG | 251467 | 2380       | 2120-2380 FG | 251477 | 3230       | 2120-3230 FG | 251487 |
| 765        | 2120-0765 FG | 251458 | 1615       | 2120-1615 FG | 251468 | 2465       | 2120-2465 FG | 251478 | 3315       | 2120-3315 FG | 251488 |
| 850        | 2120-0850 FG | 251459 | 1700       | 2120-1700 FG | 251469 | 2550       | 2120-2550 FG | 251479 | 3400       | 2120-3400 FG | 251489 |

Other widths available on request.

# FLAT TOP BELTS (Pitch 1/2" - 12.7 mm)

# 2120 H-FTP1

**Version with one positioner**  
**Backflex radius:** 10 mm  
**Max load capacity:** 20.000 N/m  
**Weight:** 8.8 Kg/m<sup>2</sup> (FT),  
 7.7 Kg/m<sup>2</sup> (FG)  
**Standard length:** 240 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)

### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇨7



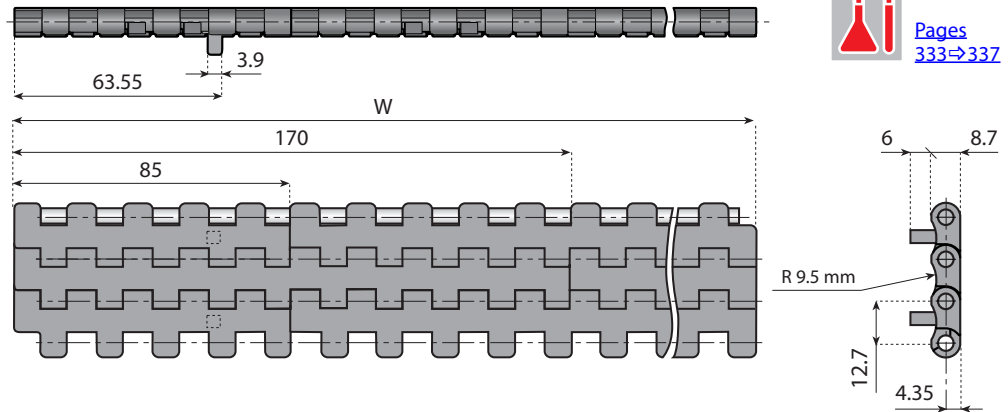
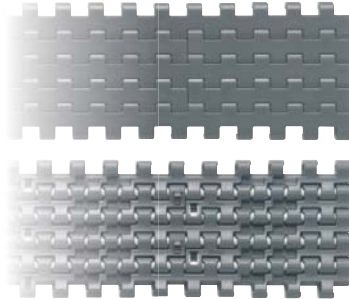
Pages 306⇨308 +310



Page 112



Pages 333⇨337



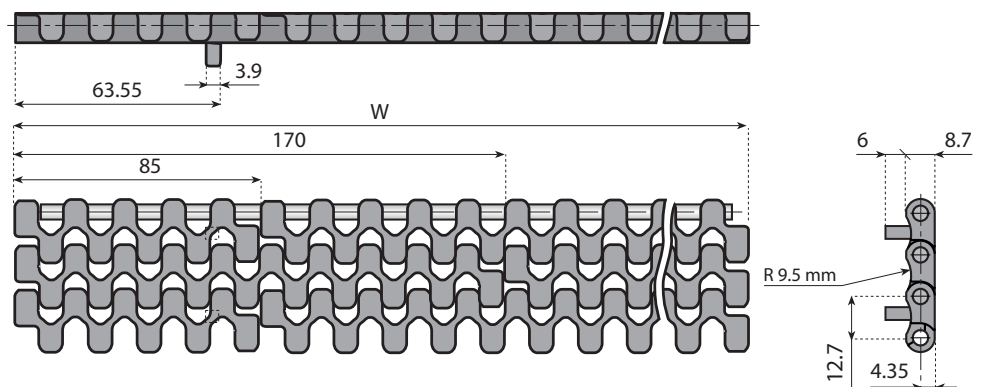
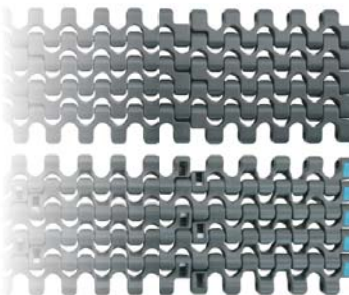
FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251500H-NGG")

| Width W mm | Belts Ref.       | Code    | Width W mm | Belts Ref.       | Code    | Width W mm | Belts Ref.       | Code    | Width W mm | Belts Ref.       | Code    |
|------------|------------------|---------|------------|------------------|---------|------------|------------------|---------|------------|------------------|---------|
| 85         | 2120-0085 H-FTP1 | 251500H | 935        | 2120-0935 H-FTP1 | 251510H | 1785       | 2120-1785 H-FTP1 | 251520H | 2635       | 2120-2635 H-FTP1 | 251530H |
| 170        | 2120-0170 H-FTP1 | 251501H | 1020       | 2120-1020 H-FTP1 | 251511H | 1870       | 2120-1870 H-FTP1 | 251521H | 2720       | 2120-2720 H-FTP1 | 251531H |
| 255        | 2120-0255 H-FTP1 | 251502H | 1105       | 2120-1105 H-FTP1 | 251512H | 1955       | 2120-1955 H-FTP1 | 251522H | 2805       | 2120-2805 H-FTP1 | 251532H |
| 340        | 2120-0340 H-FTP1 | 251503H | 1190       | 2120-1190 H-FTP1 | 251513H | 2040       | 2120-2040 H-FTP1 | 251523H | 2890       | 2120-2890 H-FTP1 | 251533H |
| 425        | 2120-0425 H-FTP1 | 251504H | 1275       | 2120-1275 H-FTP1 | 251514H | 2125       | 2120-2125 H-FTP1 | 251524H | 2975       | 2120-2975 H-FTP1 | 251534H |
| 510        | 2120-0510 H-FTP1 | 251505H | 1360       | 2120-1360 H-FTP1 | 251515H | 2210       | 2120-2210 H-FTP1 | 251525H | 3060       | 2120-3060 H-FTP1 | 251535H |
| 595        | 2120-0595 H-FTP1 | 251506H | 1445       | 2120-1445 H-FTP1 | 251516H | 2295       | 2120-2295 H-FTP1 | 251526H | 3145       | 2120-3145 H-FTP1 | 251536H |
| 680        | 2120-0680 H-FTP1 | 251507H | 1530       | 2120-1530 H-FTP1 | 251517H | 2380       | 2120-2380 H-FTP1 | 251527H | 3230       | 2120-3230 H-FTP1 | 251537H |
| 765        | 2120-0765 H-FTP1 | 251508H | 1615       | 2120-1615 H-FTP1 | 251518H | 2465       | 2120-2465 H-FTP1 | 251528H | 3315       | 2120-3315 H-FTP1 | 251538H |
| 850        | 2120-0850 H-FTP1 | 251509H | 1700       | 2120-1700 H-FTP1 | 251519H | 2550       | 2120-2550 H-FTP1 | 251529H | 3400       | 2120-3400 H-FTP1 | 251539H |

# FLUSH GRID BELTS (Pitch 1/2" - 12.7 mm)

# 2120 FGP1

**Open surface:** 21%



FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251550-NGG")

| Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   |
|------------|----------------|--------|------------|----------------|--------|------------|----------------|--------|------------|----------------|--------|
| 85         | 2120-0085 FGP1 | 251550 | 935        | 2120-0935 FGP1 | 251560 | 1785       | 2120-1785 FGP1 | 251570 | 2635       | 2120-2635 FGP1 | 251580 |
| 170        | 2120-0170 FGP1 | 251551 | 1020       | 2120-1020 FGP1 | 251561 | 1870       | 2120-1870 FGP1 | 251571 | 2720       | 2120-2720 FGP1 | 251581 |
| 255        | 2120-0255 FGP1 | 251552 | 1105       | 2120-1105 FGP1 | 251562 | 1955       | 2120-1955 FGP1 | 251572 | 2805       | 2120-2805 FGP1 | 251582 |
| 340        | 2120-0340 FGP1 | 251553 | 1190       | 2120-1190 FGP1 | 251563 | 2040       | 2120-2040 FGP1 | 251573 | 2890       | 2120-2890 FGP1 | 251583 |
| 425        | 2120-0425 FGP1 | 251554 | 1275       | 2120-1275 FGP1 | 251564 | 2125       | 2120-2125 FGP1 | 251574 | 2975       | 2120-2975 FGP1 | 251584 |
| 510        | 2120-0510 FGP1 | 251555 | 1360       | 2120-1360 FGP1 | 251565 | 2210       | 2120-2210 FGP1 | 251575 | 3060       | 2120-3060 FGP1 | 251585 |
| 595        | 2120-0595 FGP1 | 251556 | 1445       | 2120-1445 FGP1 | 251566 | 2295       | 2120-2295 FGP1 | 251576 | 3145       | 2120-3145 FGP1 | 251586 |
| 680        | 2120-0680 FGP1 | 251557 | 1530       | 2120-1530 FGP1 | 251567 | 2380       | 2120-2380 FGP1 | 251577 | 3230       | 2120-3230 FGP1 | 251587 |
| 765        | 2120-0765 FGP1 | 251558 | 1615       | 2120-1615 FGP1 | 251568 | 2465       | 2120-2465 FGP1 | 251578 | 3315       | 2120-3315 FGP1 | 251588 |
| 850        | 2120-0850 FGP1 | 251559 | 1700       | 2120-1700 FGP1 | 251569 | 2550       | 2120-2550 FGP1 | 251579 | 3400       | 2120-3400 FGP1 | 251589 |

Other widths available on request.

# 2120 H-FTP2B

# FLAT TOP BELTS (Pitch 1/2" - 12.7 mm)

**Version with one positioner on both sides**  
**Backflex radius:** 10 mm  
**Max load capacity:** 20.000 N/m  
**Weight:** 8.8 Kg/m<sup>2</sup> (FT), 7.7 Kg/m<sup>2</sup> (FG)  
**Standard length:** 240 pitches (10 ft - 3.048 m)  
**Pin material:** PBT (white)

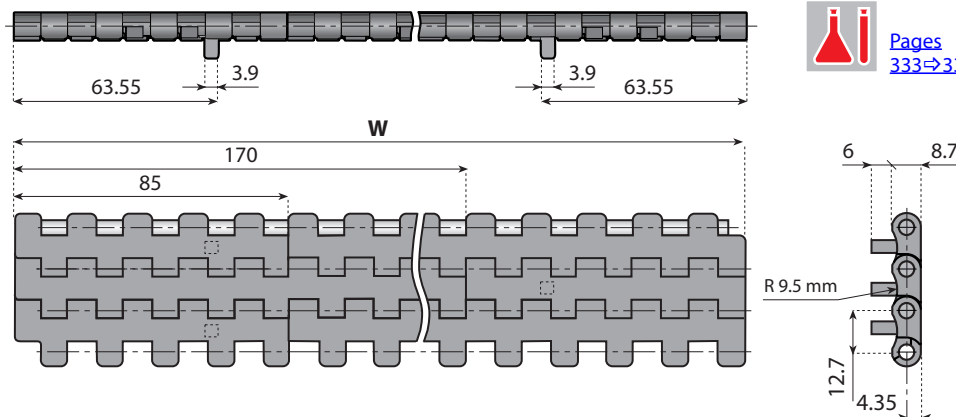
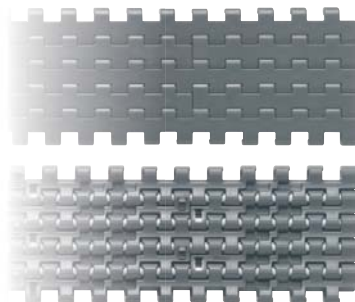
### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

-  [Pages 4⇒7](#)
-  [Pages 306⇒308 +310](#)
-  [Page 112](#)
-  [Pages 333⇒337](#)



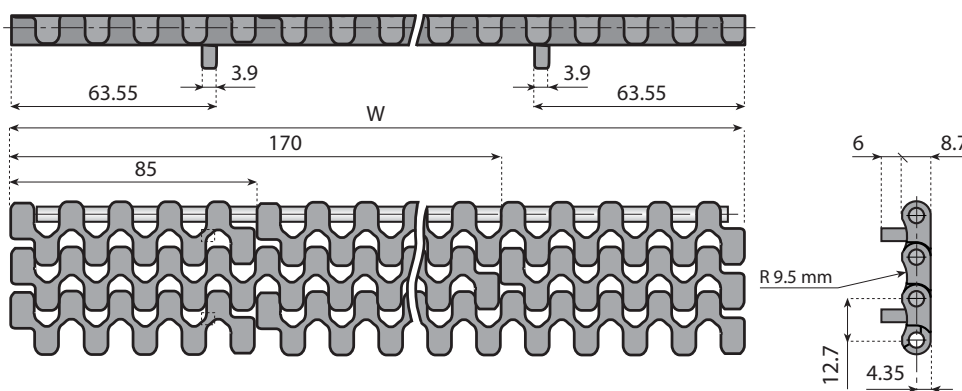
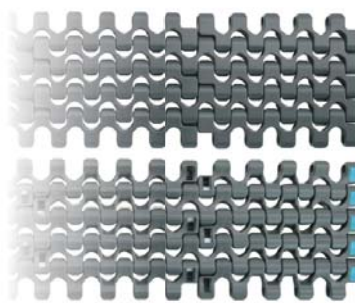
FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 254501H-NGG")

| Width W mm | Belts Ref.        | Code    | Width W mm | Belts Ref.        | Code    | Width W mm | Belts Ref.        | Code    | Width W mm | Belts Ref.        | Code    |
|------------|-------------------|---------|------------|-------------------|---------|------------|-------------------|---------|------------|-------------------|---------|
| 85         | -                 | -       | 935        | 2120-0935 H-FTP2B | 254510H | 1785       | 2120-1785 H-FTP2B | 254520H | 2635       | 2120-2635 H-FTP2B | 254530H |
| 170        | 2120-0170 H-FTP2B | 254501H | 1020       | 2120-1020 H-FTP2B | 254511H | 1870       | 2120-1870 H-FTP2B | 254521H | 2720       | 2120-2720 H-FTP2B | 254531H |
| 255        | 2120-0255H-FTP2B  | 254502H | 1105       | 2120-1105 H-FTP2B | 254512H | 1955       | 2120-1955 H-FTP2B | 254522H | 2805       | 2120-2805 H-FTP2B | 254532H |
| 340        | 2120-0340 H-FTP2B | 254503H | 1190       | 2120-1190 H-FTP2B | 254513H | 2040       | 2120-2040 H-FTP2B | 254523H | 2890       | 2120-2890 H-FTP2B | 254533H |
| 425        | 2120-0425 H-FTP2B | 254504H | 1275       | 2120-1275 H-FTP2B | 254514H | 2125       | 2120-2125 H-FTP2B | 254524H | 2975       | 2120-2975 H-FTP2B | 254534H |
| 510        | 2120-0510 H-FTP2B | 254505H | 1360       | 2120-1360 H-FTP2B | 254515H | 2210       | 2120-2210 H-FTP2B | 254525H | 3060       | 2120-3060 H-FTP2B | 254535H |
| 595        | 2120-0595 H-FTP2B | 254506H | 1445       | 2120-1445 H-FTP2B | 254516H | 2295       | 2120-2295 H-FTP2B | 254526H | 3145       | 2120-3145 H-FTP2B | 254536H |
| 680        | 2120-0680 H-FTP2B | 254507H | 1530       | 2120-1530 H-FTP2B | 254517H | 2380       | 2120-2380 H-FTP2B | 254527H | 3230       | 2120-3230 H-FTP2B | 254537H |
| 765        | 2120-0765 H-FTP2B | 254508H | 1615       | 2120-1615 H-FTP2B | 254518H | 2465       | 2120-2465 H-FTP2B | 254528H | 3315       | 2120-3315 H-FTP2B | 254538H |
| 850        | 2120-0850 H-FTP2B | 254509H | 1700       | 2120-1700 H-FTP2B | 254519H | 2550       | 2120-2550 H-FTP2B | 254529H | 3400       | 2120-3400 H-FTP2B | 254539H |

# 2120 FGP2B

# FLUSH GRID BELTS (Pitch 1/2" - 12.7 mm)

**Open surface:** 21%



FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 254551-NGG")

| Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   |
|------------|-----------------|--------|------------|-----------------|--------|------------|-----------------|--------|------------|-----------------|--------|
| 85         | -               | -      | 935        | 2120-0935 FGP2B | 254560 | 1785       | 2120-1785 FGP2B | 254570 | 2635       | 2120-2635 FGP2B | 254580 |
| 170        | 2120-0170 FGP2B | 254551 | 1020       | 2120-1020 FGP2B | 254561 | 1870       | 2120-1870 FGP2B | 254571 | 2720       | 2120-2720 FGP2B | 254581 |
| 255        | 2120-0255 FGP2B | 254552 | 1105       | 2120-1105 FGP2B | 254562 | 1955       | 2120-1955 FGP2B | 254572 | 2805       | 2120-2805 FGP2B | 254582 |
| 340        | 2120-0340 FGP2B | 254553 | 1190       | 2120-1190 FGP2B | 254563 | 2040       | 2120-2040 FGP2B | 254573 | 2890       | 2120-2890 FGP2B | 254583 |
| 425        | 2120-0425 FGP2B | 254554 | 1275       | 2120-1275 FGP2B | 254564 | 2125       | 2120-2125 FGP2B | 254574 | 2975       | 2120-2975 FGP2B | 254584 |
| 510        | 2120-0510 FGP2B | 254555 | 1360       | 2120-1360 FGP2B | 254565 | 2210       | 2120-2210 FGP2B | 254575 | 3060       | 2120-3060 FGP2B | 254585 |
| 595        | 2120-0595 FGP2B | 254556 | 1445       | 2120-1445 FGP2B | 254566 | 2295       | 2120-2295 FGP2B | 254576 | 3145       | 2120-3145 FGP2B | 254586 |
| 680        | 2120-0680 FGP2B | 254557 | 1530       | 2120-1530 FGP2B | 254567 | 2380       | 2120-2380 FGP2B | 254577 | 3230       | 2120-3230 FGP2B | 254587 |
| 765        | 2120-0765 FGP2B | 254558 | 1615       | 2120-1615 FGP2B | 254568 | 2465       | 2120-2465 FGP2B | 254578 | 3315       | 2120-3315 FGP2B | 254588 |
| 850        | 2120-0850 FGP2B | 254559 | 1700       | 2120-1700 FGP2B | 254569 | 2550       | 2120-2550 FGP2B | 254579 | 3400       | 2120-3400 FGP2B | 254589 |



# FLAT TOP BELTS (Pitch 1/2" - 12.7 mm)

2120 H-FTP2

**Version with two positioners**  
**Backflex radius:** 10 mm  
**Max load capacity:** 20.000 N/m  
**Weight:** 8.8 Kg/m<sup>2</sup> (FT),  
 7.7 Kg/m<sup>2</sup> (FG)  
**Standard length:** 240 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



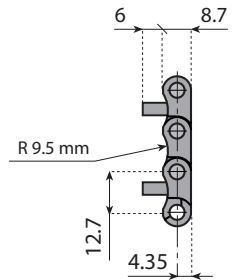
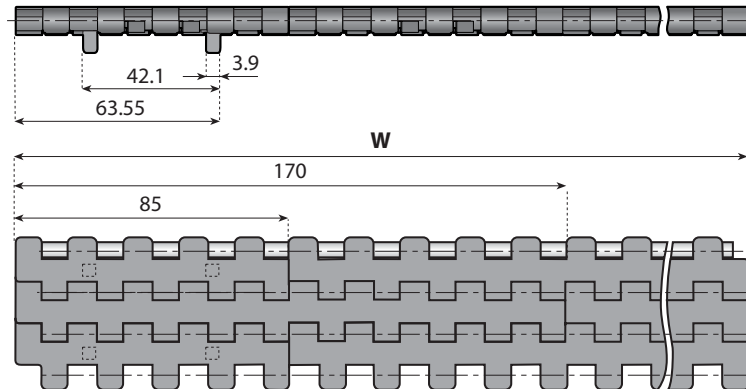
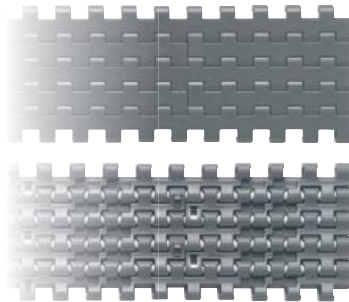
Pages 306⇒308 +310



Page 112



Pages 333⇒337



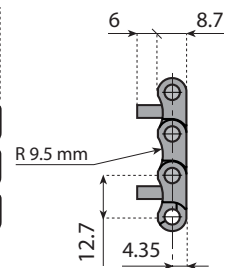
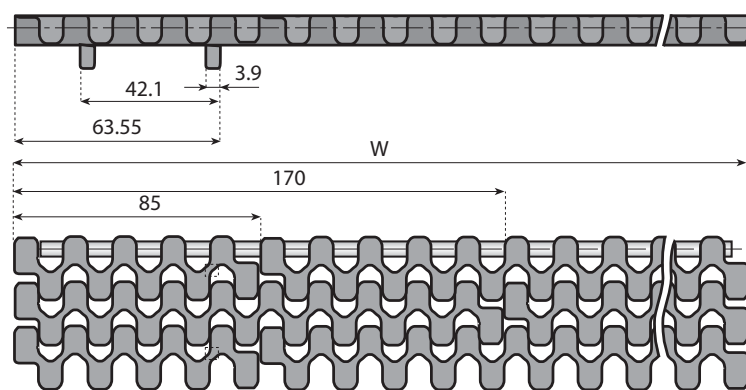
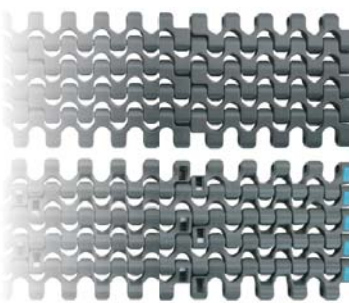
FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251600H-NGG")

| Width W mm | Belts Ref.       | Code    | Width W mm | Belts Ref.       | Code    | Width W mm | Belts Ref.       | Code    | Width W mm | Belts Ref.       | Code    |
|------------|------------------|---------|------------|------------------|---------|------------|------------------|---------|------------|------------------|---------|
| 85         | 2120-0085 H-FTP2 | 251600H | 935        | 2120-0935 H-FTP2 | 251610H | 1785       | 2120-1785 H-FTP2 | 251620H | 2635       | 2120-2635 H-FTP2 | 251630H |
| 170        | 2120-0170 H-FTP2 | 251601H | 1020       | 2120-1020 H-FTP2 | 251611H | 1870       | 2120-1870 H-FTP2 | 251621H | 2720       | 2120-2720 H-FTP2 | 251631H |
| 255        | 2120-0255H-FTP2  | 251602H | 1105       | 2120-1105 H-FTP2 | 251612H | 1955       | 2120-1955 H-FTP2 | 251622H | 2805       | 2120-2805 H-FTP2 | 251632H |
| 340        | 2120-0340 H-FTP2 | 251603H | 1190       | 2120-1190 H-FTP2 | 251613H | 2040       | 2120-2040 H-FTP2 | 251623H | 2890       | 2120-2890 H-FTP2 | 251633H |
| 425        | 2120-0425 H-FTP2 | 251604H | 1275       | 2120-1275 H-FTP2 | 251614H | 2125       | 2120-2125 H-FTP2 | 251624H | 2975       | 2120-2975 H-FTP2 | 251634H |
| 510        | 2120-0510 H-FTP2 | 251605H | 1360       | 2120-1360 H-FTP2 | 251615H | 2210       | 2120-2210 H-FTP2 | 251625H | 3060       | 2120-3060 H-FTP2 | 251635H |
| 595        | 2120-0595 H-FTP2 | 251606H | 1445       | 2120-1445 H-FTP2 | 251616H | 2295       | 2120-2295 H-FTP2 | 251626H | 3145       | 2120-3145 H-FTP2 | 251636H |
| 680        | 2120-0680 H-FTP2 | 251607H | 1530       | 2120-1530 H-FTP2 | 251617H | 2380       | 2120-2380 H-FTP2 | 251627H | 3230       | 2120-3230 H-FTP2 | 251637H |
| 765        | 2120-0765 H-FTP2 | 251608H | 1615       | 2120-1615 H-FTP2 | 251618H | 2465       | 2120-2465 H-FTP2 | 251628H | 3315       | 2120-3315 H-FTP2 | 251638H |
| 850        | 2120-0850 H-FTP2 | 251609H | 1700       | 2120-1700 H-FTP2 | 251619H | 2550       | 2120-2550 H-FTP2 | 251629H | 3400       | 2120-3400 H-FTP2 | 251639H |

# FLUSH GRID BELTS (Pitch 1/2" - 12.7 mm)

2120 FGP2

**Open surface:** 21%



FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251650-NGG")

| Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   |
|------------|----------------|--------|------------|----------------|--------|------------|----------------|--------|------------|----------------|--------|
| 85         | 2120-0085 FGP2 | 251650 | 935        | 2120-0935 FGP2 | 251660 | 1785       | 2120-1785 FGP2 | 251670 | 2635       | 2120-2635 FGP2 | 251680 |
| 170        | 2120-0170 FGP2 | 251651 | 1020       | 2120-1020 FGP2 | 251661 | 1870       | 2120-1870 FGP2 | 251671 | 2720       | 2120-2720 FGP2 | 251681 |
| 255        | 2120-0255 FGP2 | 251652 | 1105       | 2120-1105 FGP2 | 251662 | 1955       | 2120-1955 FGP2 | 251672 | 2805       | 2120-2805 FGP2 | 251682 |
| 340        | 2120-0340 FGP2 | 251653 | 1190       | 2120-1190 FGP2 | 251663 | 2040       | 2120-2040 FGP2 | 251673 | 2890       | 2120-2890 FGP2 | 251683 |
| 425        | 2120-0425 FGP2 | 251654 | 1275       | 2120-1275 FGP2 | 251664 | 2125       | 2120-2125 FGP2 | 251674 | 2975       | 2120-2975 FGP2 | 251684 |
| 510        | 2120-0510 FGP2 | 251655 | 1360       | 2120-1360 FGP2 | 251665 | 2210       | 2120-2210 FGP2 | 251675 | 3060       | 2120-3060 FGP2 | 251685 |
| 595        | 2120-0595 FGP2 | 251656 | 1445       | 2120-1445 FGP2 | 251666 | 2295       | 2120-2295 FGP2 | 251676 | 3145       | 2120-3145 FGP2 | 251686 |
| 680        | 2120-0680 FGP2 | 251657 | 1530       | 2120-1530 FGP2 | 251667 | 2380       | 2120-2380 FGP2 | 251677 | 3230       | 2120-3230 FGP2 | 251687 |
| 765        | 2120-0765 FGP2 | 251658 | 1615       | 2120-1615 FGP2 | 251668 | 2465       | 2120-2465 FGP2 | 251678 | 3315       | 2120-3315 FGP2 | 251688 |
| 850        | 2120-0850 FGP2 | 251659 | 1700       | 2120-1700 FGP2 | 251669 | 2550       | 2120-2550 FGP2 | 251679 | 3400       | 2120-3400 FGP2 | 251689 |

Other widths available on request.

# 2120 H-FTP2BD

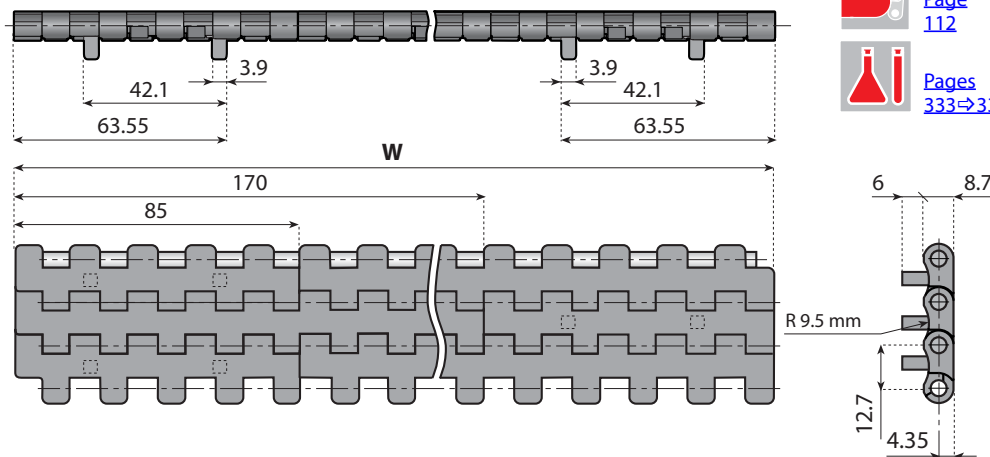
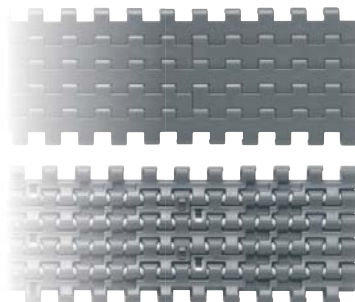
# FLAT TOP BELTS (Pitch 1/2" - 12.7 mm)

**Version with two positioners on both sides**  
**Backflex radius:** 10 mm  
**Max load capacity:** 20.000 N/m  
**Weight:** 8.8 Kg/m<sup>2</sup> (FT), 7.7 Kg/m<sup>2</sup> (FG)  
**Standard length:** 240 pitches (10 ft - 3.048 m)  
**Pin material:** PBT (white)

On request and for adequate quantities these chains can be produced in:

| Standard materials        |                | XPG                      | PP                   | AS                              |
|---------------------------|----------------|--------------------------|----------------------|---------------------------------|
| <b>LFG</b>                | <b>NGG</b>     | <b>Extra Performance</b> | <b>Polypropylene</b> | <b>Anti-static Acetal Resin</b> |
| Low Friction Acetal Resin | New Generation |                          |                      |                                 |

-  [Pages 4⇒7](#)
-  [Pages 306⇒308 +310](#)
-  [Page 112](#)
-  [Pages 333⇒337](#)



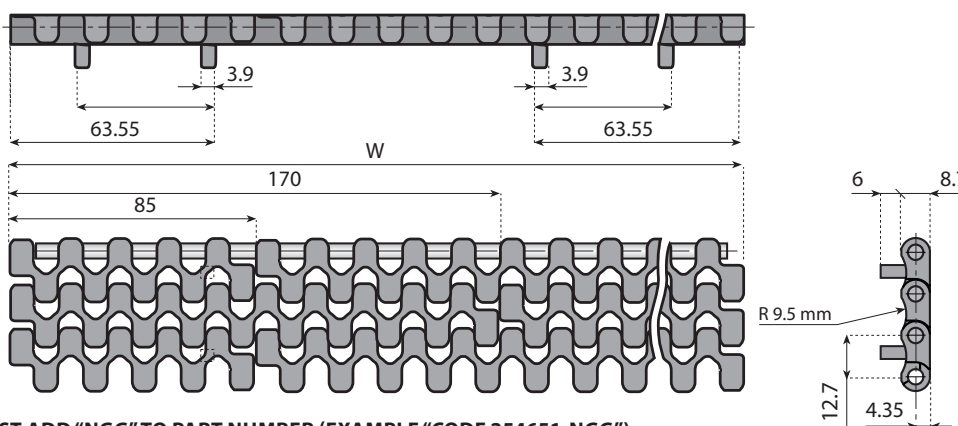
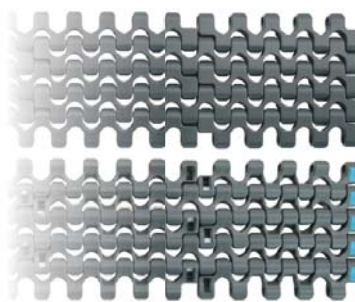
FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 254601-NGG")

| Width W mm | Belts Ref.         | Code           | Width W mm | Belts Ref.         | Code           | Width W mm | Belts Ref.         | Code           | Width W mm | Belts Ref.         | Code           |
|------------|--------------------|----------------|------------|--------------------|----------------|------------|--------------------|----------------|------------|--------------------|----------------|
| 85         | -                  | -              | 935        | 2120-0935 H-FTP2BD | <b>254610H</b> | 1785       | 2120-1785 H-FTP2BD | <b>254620H</b> | 2635       | 2120-2635 H-FTP2BD | <b>254630H</b> |
| 170        | 2120-0170 H-FTP2BD | <b>254601H</b> | 1020       | 2120-1020 H-FTP2BD | <b>254611H</b> | 1870       | 2120-1870 H-FTP2BD | <b>254621H</b> | 2720       | 2120-2720 H-FTP2BD | <b>254631H</b> |
| 255        | 2120-0255 H-FTP2BD | <b>254602H</b> | 1105       | 2120-1105 H-FTP2BD | <b>254612H</b> | 1955       | 2120-1955 H-FTP2BD | <b>254622H</b> | 2805       | 2120-2805 H-FTP2BD | <b>254632H</b> |
| 340        | 2120-0340 H-FTP2BD | <b>254603H</b> | 1190       | 2120-1190 H-FTP2BD | <b>254613H</b> | 2040       | 2120-2040 H-FTP2BD | <b>254623H</b> | 2890       | 2120-2890 H-FTP2BD | <b>254633H</b> |
| 425        | 2120-0425 H-FTP2BD | <b>254604H</b> | 1275       | 2120-1275 H-FTP2BD | <b>254614H</b> | 2125       | 2120-2125 H-FTP2BD | <b>254624H</b> | 2975       | 2120-2975 H-FTP2BD | <b>254634H</b> |
| 510        | 2120-0510 H-FTP2BD | <b>254605H</b> | 1360       | 2120-1360 H-FTP2BD | <b>254615H</b> | 2210       | 2120-2210 H-FTP2BD | <b>254625H</b> | 3060       | 2120-3060 H-FTP2BD | <b>254635H</b> |
| 595        | 2120-0595 H-FTP2BD | <b>254606H</b> | 1445       | 2120-1445 H-FTP2BD | <b>254616H</b> | 2295       | 2120-2295 H-FTP2BD | <b>254626H</b> | 3145       | 2120-3145 H-FTP2BD | <b>254636H</b> |
| 680        | 2120-0680 H-FTP2BD | <b>254607H</b> | 1530       | 2120-1530 H-FTP2BD | <b>254617H</b> | 2380       | 2120-2380 H-FTP2BD | <b>254627H</b> | 3230       | 2120-3230 H-FTP2BD | <b>254637H</b> |
| 765        | 2120-0765 H-FTP2BD | <b>254608H</b> | 1615       | 2120-1615 H-FTP2BD | <b>254618H</b> | 2465       | 2120-2465 H-FTP2BD | <b>254628H</b> | 3315       | 2120-3315 H-FTP2BD | <b>254638H</b> |
| 850        | 2120-0850 H-FTP2BD | <b>254609H</b> | 1700       | 2120-1700 H-FTP2BD | <b>254619H</b> | 2550       | 2120-2550 H-FTP2BD | <b>254629H</b> | 3400       | 2120-3400 H-FTP2BD | <b>254639H</b> |

# 2120 FGP2BD

# FLUSH GRID BELTS (Pitch 1/2" - 12.7 mm)

**Open surface: 21%**



FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 254651-NGG")

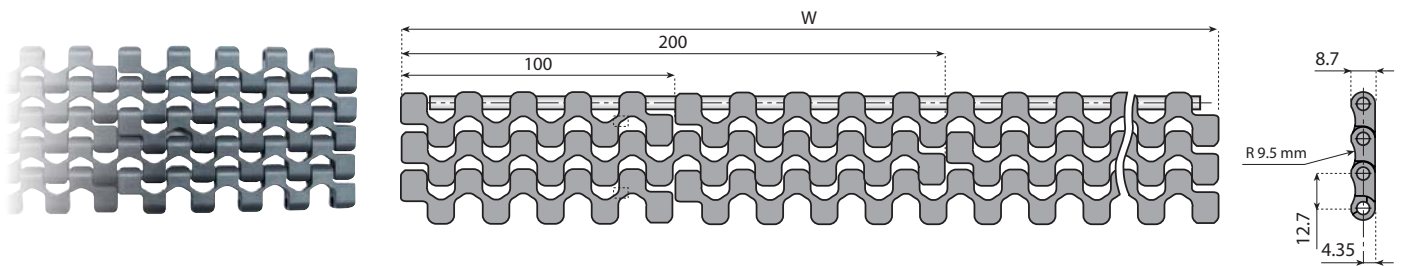
| Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          |
|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|
| 85         | -                | -             | 935        | 2120-0935 FGP2BD | <b>254660</b> | 1785       | 2120-1785 FGP2BD | <b>254670</b> | 2635       | 2120-2635 FGP2BD | <b>254680</b> |
| 170        | 2120-0170 FGP2BD | <b>254651</b> | 1020       | 2120-1020 FGP2BD | <b>254661</b> | 1870       | 2120-1870 FGP2BD | <b>254671</b> | 2720       | 2120-2720 FGP2BD | <b>254681</b> |
| 255        | 2120-0255 FGP2BD | <b>254652</b> | 1105       | 2120-1105 FGP2BD | <b>254662</b> | 1955       | 2120-1955 FGP2BD | <b>254672</b> | 2805       | 2120-2805 FGP2BD | <b>254682</b> |
| 340        | 2120-0340 FGP2BD | <b>254653</b> | 1190       | 2120-1190 FGP2BD | <b>254663</b> | 2040       | 2120-2040 FGP2BD | <b>254673</b> | 2890       | 2120-2890 FGP2BD | <b>254683</b> |
| 425        | 2120-0425 FGP2BD | <b>254654</b> | 1275       | 2120-1275 FGP2BD | <b>254664</b> | 2125       | 2120-2125 FGP2BD | <b>254674</b> | 2975       | 2120-2975 FGP2BD | <b>254684</b> |
| 510        | 2120-0510 FGP2BD | <b>254655</b> | 1360       | 2120-1360 FGP2BD | <b>254665</b> | 2210       | 2120-2210 FGP2BD | <b>254675</b> | 3060       | 2120-3060 FGP2BD | <b>254685</b> |
| 595        | 2120-0595 FGP2BD | <b>254656</b> | 1445       | 2120-1445 FGP2BD | <b>254666</b> | 2295       | 2120-2295 FGP2BD | <b>254676</b> | 3145       | 2120-3145 FGP2BD | <b>254686</b> |
| 680        | 2120-0680 FGP2BD | <b>254657</b> | 1530       | 2120-1530 FGP2BD | <b>254667</b> | 2380       | 2120-2380 FGP2BD | <b>254677</b> | 3230       | 2120-3230 FGP2BD | <b>254687</b> |
| 765        | 2120-0765 FGP2BD | <b>254658</b> | 1615       | 2120-1615 FGP2BD | <b>254668</b> | 2465       | 2120-2465 FGP2BD | <b>254678</b> | 3315       | 2120-3315 FGP2BD | <b>254688</b> |
| 850        | 2120-0850 FGP2BD | <b>254659</b> | 1700       | 2120-1700 FGP2BD | <b>254669</b> | 2550       | 2120-2550 FGP2BD | <b>254679</b> | 3400       | 2120-3400 FGP2BD | <b>254689</b> |

**2122 FG belts** are similar to 2120FG belts. The difference is the width of the modules. Standard increments are 100 mm. Special widths can be created on request in steps of 20 mm.

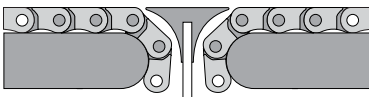
**Open surface:** 21%



-  [Pages 4⇒7](#)
-  [Pages 309⇒310](#)
-  [Page 112](#)
-  [Pages 333⇒337](#)



CAN BE USED WITH A NOSE BAR TO CREATE EXTREMELY SHORT TRANSFERS.



### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

### Version standard

- Backflex radius:** 10 mm
- Max load capacity:** 20.000 N/m
- Weight:** 7.7 Kg/m<sup>2</sup> (FG)
- Standard length:** 240 pitches (10 ft - 3.048 m)
- Pin material:** PBT (white)

FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 26501-NGG")

| Width W mm | Belts Ref.   | Code  | Width W mm | Belts Ref.   | Code  | Width W mm | Belts Ref.   | Code  |
|------------|--------------|-------|------------|--------------|-------|------------|--------------|-------|
| 100        | 2122-0100 FG | 26501 | 1100       | 2122-1100 FG | 26511 | 2100       | 2122-2100 FG | 26521 |
| 200        | 2122-0200 FG | 26502 | 1200       | 2122-1200 FG | 26512 | 2200       | 2122-2200 FG | 26522 |
| 300        | 2122-0300 FG | 26503 | 1300       | 2122-1300 FG | 26513 | 2300       | 2122-2300 FG | 26523 |
| 400        | 2122-0400 FG | 26504 | 1400       | 2122-1400 FG | 26514 | 2400       | 2122-2400 FG | 26524 |
| 500        | 2122-0500 FG | 26505 | 1500       | 2122-1500 FG | 26515 | 2500       | 2122-2500 FG | 26525 |
| 600        | 2122-0600 FG | 26506 | 1600       | 2122-1600 FG | 26516 | 2600       | 2122-2600 FG | 26526 |
| 700        | 2122-0700 FG | 26507 | 1700       | 2122-1700 FG | 26517 | 2700       | 2122-2700 FG | 26527 |
| 800        | 2122-0800 FG | 26508 | 1800       | 2122-1800 FG | 26518 | 2800       | 2122-2800 FG | 26528 |
| 900        | 2122-0900 FG | 26509 | 1900       | 2122-1900 FG | 26519 | 2900       | 2122-2900 FG | 26529 |
| 1000       | 2122-1000 FG | 26510 | 2000       | 2122-2000 FG | 26520 | 3000       | 2122-3000 FG | 26530 |

Other widths available on request.



Pages 4⇨7



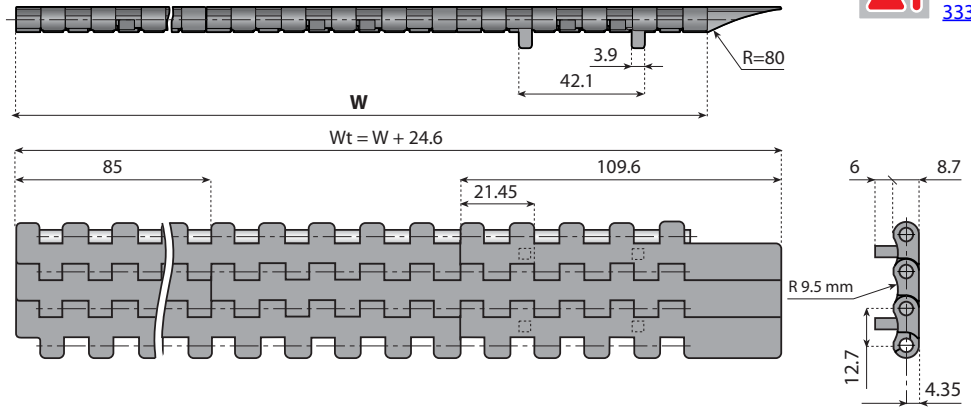
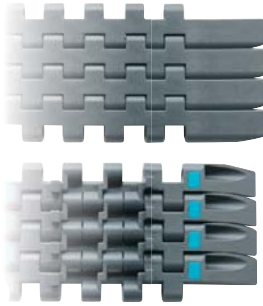
Pages 306⇨308 +310



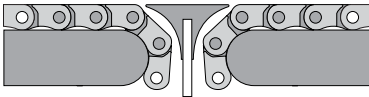
Page 112



Pages 333⇨337



CAN BE USED WITH A NOSE BAR TO CREATE EXTREMELY SHORT TRANSFERS.



Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |


**Version with two positioners and integrated active transfer wing**  
**Backflex radius:** 15 mm  
**Max load capacity:** 20.000 N/m  
**Weight:** 8.8 Kg/m<sup>2</sup>  
**Standard length:** 240 pitches (10 ft - 3.048 m)  
**Pin material:** PBT (white)

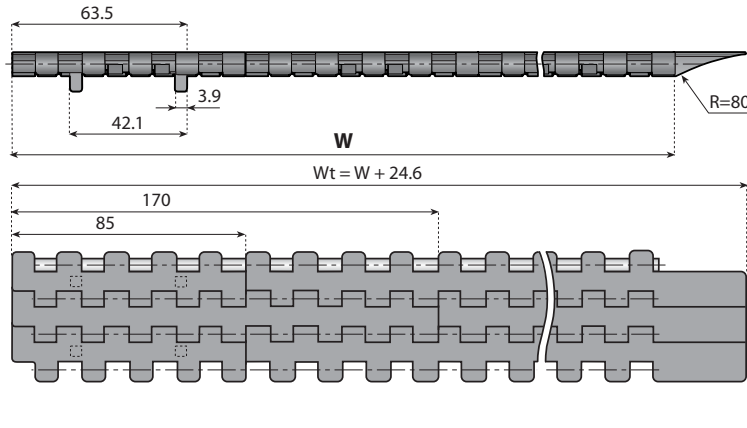
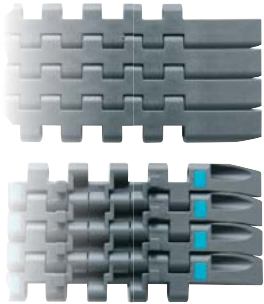
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

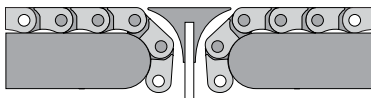
FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251700H-NGG")

| Width W mm | Belts Ref.        | Code    | Width W mm | Belts Ref.        | Code    | Width W mm | Belts Ref.        | Code    | Width W mm | Belts Ref.        | Code    |
|------------|-------------------|---------|------------|-------------------|---------|------------|-------------------|---------|------------|-------------------|---------|
| 85         | 2120-0085 H-FTTP2 | 251700H | 935        | 2120-0935 H-FTTP2 | 251710H | 1785       | 2120-1785 H-FTTP2 | 251720H | 2635       | 2120-2635 H-FTTP2 | 251730H |
| 170        | 2120-0170 H-FTTP2 | 251701H | 1020       | 2120-1020 H-FTTP2 | 251711H | 1870       | 2120-1870 H-FTTP2 | 251721H | 2720       | 2120-2720 H-FTTP2 | 251731H |
| 255        | 2120-0255 H-FTTP2 | 251702H | 1105       | 2120-1105 H-FTTP2 | 251712H | 1955       | 2120-1955 H-FTTP2 | 251722H | 2805       | 2120-2805 H-FTTP2 | 251732H |
| 340        | 2120-0340 H-FTTP2 | 251703H | 1190       | 2120-1190 H-FTTP2 | 251713H | 2040       | 2120-2040 H-FTTP2 | 251723H | 2890       | 2120-2890 H-FTTP2 | 251733H |
| 425        | 2120-0425 H-FTTP2 | 251704H | 1275       | 2120-1275 H-FTTP2 | 251714H | 2125       | 2120-2125 H-FTTP2 | 251724H | 2975       | 2120-2975 H-FTTP2 | 251734H |
| 510        | 2120-0510 H-FTTP2 | 251705H | 1360       | 2120-1360 H-FTTP2 | 251715H | 2210       | 2120-2210 H-FTTP2 | 251725H | 3060       | 2120-3060 H-FTTP2 | 251735H |
| 595        | 2120-0595 H-FTTP2 | 251706H | 1445       | 2120-1445 H-FTTP2 | 251716H | 2295       | 2120-2295 H-FTTP2 | 251726H | 3145       | 2120-3145 H-FTTP2 | 251736H |
| 680        | 2120-0680 H-FTTP2 | 251707H | 1530       | 2120-1530 H-FTTP2 | 251717H | 2380       | 2120-2380 H-FTTP2 | 251727H | 3230       | 2120-3230 H-FTTP2 | 251737H |
| 765        | 2120-0765 H-FTTP2 | 251708H | 1615       | 2120-1615 H-FTTP2 | 251718H | 2465       | 2120-2465 H-FTTP2 | 251728H | 3315       | 2120-3315 H-FTTP2 | 251738H |
| 850        | 2120-0850 H-FTTP2 | 251709H | 1700       | 2120-1700 H-FTTP2 | 251719H | 2550       | 2120-2550 H-FTTP2 | 251729H | 3400       | 2120-3400 H-FTTP2 | 251739H |

-  [Pages 4⇒7](#)
-  [Pages 306⇒308 +310](#)
-  [Page 112](#)
-  [Pages 333⇒337](#)



CAN BE USED WITH A NOSE BAR TO CREATE EXTREMELY SHORT TRANSFERS.



Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

Version with two positioners and integrated active transfer wing

**Backflex radius:** 15 mm  
**Max load capacity:** 20.000 N/m  
**Weight:** 8.8 Kg/m<sup>2</sup>  
**Standard length:** 240 pitches (10 ft - 3.048 m)  
**Pin material:** PBT (white)

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

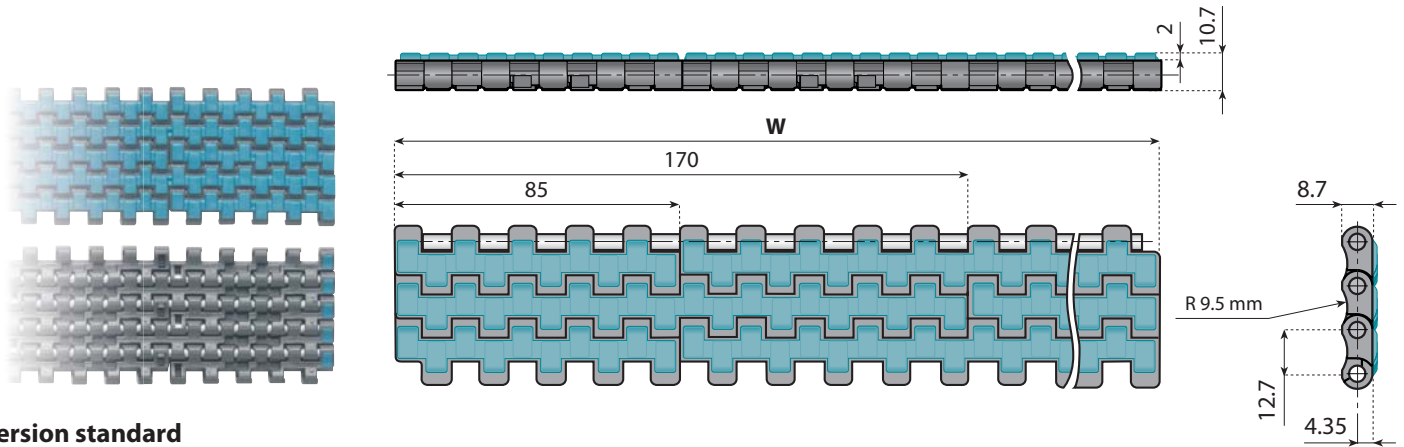
FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251700H-NGG")

| Width W mm | Belts Ref.           | Code       | Width W mm | Belts Ref.           | Code       | Width W mm | Belts Ref.           | Code       | Width W mm | Belts Ref.           | Code       |
|------------|----------------------|------------|------------|----------------------|------------|------------|----------------------|------------|------------|----------------------|------------|
| 85         | 2120-0085-H-FTTP2    | 251700H    | 935        | 2120-0935-H-FTTP2-SX | 251710H-SX | 1785       | 2120-1785-H-FTTP2-SX | 251720H-SX | 2635       | 2120-2635-H-FTTP2-SX | 251730H-SX |
| 170        | 2120-0170-H-FTTP2-SX | 251701H-SX | 1020       | 2120-1020-H-FTTP2-SX | 251711H-SX | 1870       | 2120-1870-H-FTTP2-SX | 251721H-SX | 2720       | 2120-2720-H-FTTP2-SX | 251731H-SX |
| 255        | 2120-0255-H-FTTP2-SX | 251702H-SX | 1105       | 2120-1105-H-FTTP2-SX | 251712H-SX | 1955       | 2120-1955-H-FTTP2-SX | 251722H-SX | 2805       | 2120-2805-H-FTTP2-SX | 251732H-SX |
| 340        | 2120-0340-H-FTTP2-SX | 251703H-SX | 1190       | 2120-1190-H-FTTP2-SX | 251713H-SX | 2040       | 2120-2040-H-FTTP2-SX | 251723H-SX | 2890       | 2120-2890-H-FTTP2-SX | 251733H-SX |
| 425        | 2120-0425-H-FTTP2-SX | 251704H-SX | 1275       | 2120-1275-H-FTTP2-SX | 251714H-SX | 2125       | 2120-2125-H-FTTP2-SX | 251724H-SX | 2975       | 2120-2975-H-FTTP2-SX | 251734H-SX |
| 510        | 2120-0510-H-FTTP2-SX | 251705H-SX | 1360       | 2120-1360-H-FTTP2-SX | 251715H-SX | 2210       | 2120-2210-H-FTTP2-SX | 251725H-SX | 3060       | 2120-3060-H-FTTP2-SX | 251735H-SX |
| 595        | 2120-0595-H-FTTP2-SX | 251706H-SX | 1445       | 2120-1445-H-FTTP2-SX | 251716H-SX | 2295       | 2120-2295-H-FTTP2-SX | 251726H-SX | 3145       | 2120-3145-H-FTTP2-SX | 251736H-SX |
| 680        | 2120-0680-H-FTTP2-SX | 251707H-SX | 1530       | 2120-1530-H-FTTP2-SX | 251717H-SX | 2380       | 2120-2380-H-FTTP2-SX | 251727H-SX | 3230       | 2120-3230-H-FTTP2-SX | 251737H-SX |
| 765        | 2120-0765-H-FTTP2-SX | 251708H-SX | 1615       | 2120-1615-H-FTTP2-SX | 251718H-SX | 2465       | 2120-2465-H-FTTP2-SX | 251728H-SX | 3315       | 2120-3315-H-FTTP2-SX | 251738H-SX |
| 850        | 2120-0850-H-FTTP2-SX | 251709H-SX | 1700       | 2120-1700-H-FTTP2-SX | 251719H-SX | 2550       | 2120-2550-H-FTTP2-SX | 251729H-SX | 3400       | 2120-3400-H-FTTP2-SX | 251739H-SX |

Other widths available on request.

# VG 2120

# GRIP BELTS (Pitch 1/2" - 12.7 mm) WITH HIGH FRICTION SURFACE



### Version standard

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 20 mm

**Max load capacity:** 20.000 N/m

**Standard length:** 120 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

### Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇔7



Pages 306⇔308 +310

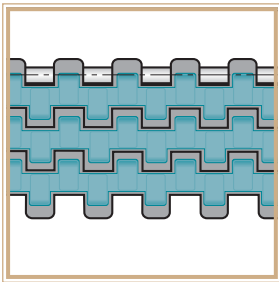


Page 112



Pages 333⇔337

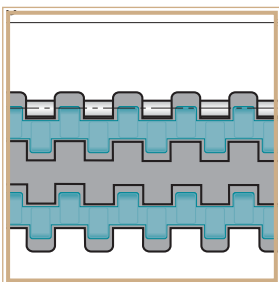
## TYPE VG 2120



**Weight:** 9.3 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.   | Code          | Width W mm | Belts Ref.   | Code          | Width W mm | Belts Ref.   | Code          |
|------------|--------------|---------------|------------|--------------|---------------|------------|--------------|---------------|
| 85         | VG 2120-0085 | <b>254700</b> | 935        | VG 2120-0935 | <b>254710</b> | 1785       | VG 2120-1785 | <b>254720</b> |
| 170        | VG 2120-0170 | <b>254701</b> | 1020       | VG 2120-1020 | <b>254711</b> | 1870       | VG 2120-1870 | <b>254721</b> |
| 255        | VG 2120-0255 | <b>254702</b> | 1105       | VG 2120-1105 | <b>254712</b> | 1955       | VG 2120-1955 | <b>254722</b> |
| 340        | VG 2120-0340 | <b>254703</b> | 1190       | VG 2120-1190 | <b>254713</b> | 2040       | VG 2120-2040 | <b>254723</b> |
| 425        | VG 2120-0425 | <b>254704</b> | 1275       | VG 2120-1275 | <b>254714</b> | 2125       | VG 2120-2125 | <b>254724</b> |
| 510        | VG 2120-0510 | <b>254705</b> | 1360       | VG 2120-1360 | <b>254715</b> | 2210       | VG 2120-2210 | <b>254725</b> |
| 595        | VG 2120-0595 | <b>254706</b> | 1445       | VG 2120-1445 | <b>254716</b> | 2295       | VG 2120-2295 | <b>254726</b> |
| 680        | VG 2120-0680 | <b>254707</b> | 1530       | VG 2120-1530 | <b>254717</b> | 2380       | VG 2120-2380 | <b>254727</b> |
| 765        | VG 2120-0765 | <b>254708</b> | 1615       | VG 2120-1615 | <b>254718</b> |            |              |               |
| 850        | VG 2120-0850 | <b>254709</b> | 1700       | VG 2120-1700 | <b>254719</b> |            |              |               |

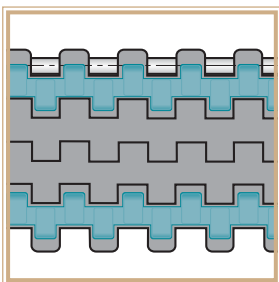
## TYPE VG2 2120



**Weight:** 9.1 Kg/m<sup>2</sup>

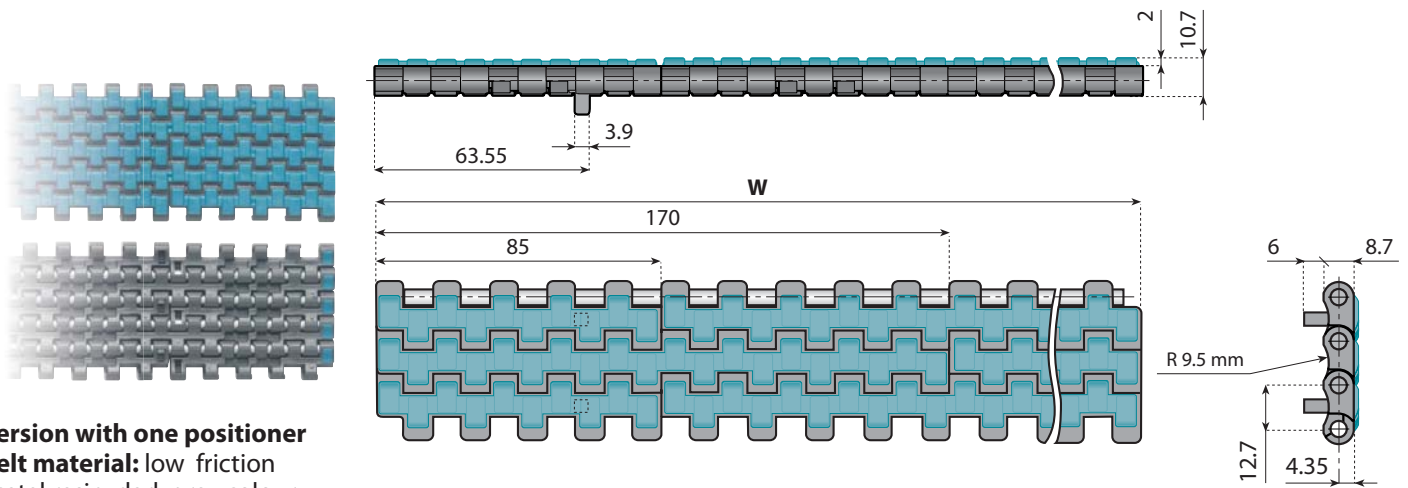
| Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          |
|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|
| 85         | VG2 2120-0085 | <b>254800</b> | 935        | VG2 2120-0935 | <b>254810</b> | 1785       | VG2 2120-1785 | <b>254820</b> |
| 170        | VG2 2120-0170 | <b>254801</b> | 1020       | VG2 2120-1020 | <b>254811</b> | 1870       | VG2 2120-1870 | <b>254821</b> |
| 255        | VG2 2120-0255 | <b>254802</b> | 1105       | VG2 2120-1105 | <b>254812</b> | 1955       | VG2 2120-1955 | <b>254822</b> |
| 340        | VG2 2120-0340 | <b>254803</b> | 1190       | VG2 2120-1190 | <b>254813</b> | 2040       | VG2 2120-2040 | <b>254823</b> |
| 425        | VG2 2120-0425 | <b>254804</b> | 1275       | VG2 2120-1275 | <b>254814</b> | 2125       | VG2 2120-2125 | <b>254824</b> |
| 510        | VG2 2120-0510 | <b>254805</b> | 1360       | VG2 2120-1360 | <b>254815</b> | 2210       | VG2 2120-2210 | <b>254825</b> |
| 595        | VG2 2120-0595 | <b>254806</b> | 1445       | VG2 2120-1445 | <b>254816</b> | 2295       | VG2 2120-2295 | <b>254826</b> |
| 680        | VG2 2120-0680 | <b>254807</b> | 1530       | VG2 2120-1530 | <b>254817</b> | 2380       | VG2 2120-2380 | <b>254827</b> |
| 765        | VG2 2120-0765 | <b>254808</b> | 1615       | VG2 2120-1615 | <b>254818</b> |            |               |               |
| 850        | VG2 2120-0850 | <b>254809</b> | 1700       | VG2 2120-1700 | <b>254819</b> |            |               |               |

## TYPE VG3 2120



**Weight:** 9.0 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          |
|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|
| 85         | VG3 2120-0085 | <b>254900</b> | 935        | VG3 2120-0935 | <b>254910</b> | 1785       | VG3 2120-1785 | <b>254920</b> |
| 170        | VG3 2120-0170 | <b>254901</b> | 1020       | VG3 2120-1020 | <b>254911</b> | 1870       | VG3 2120-1870 | <b>254921</b> |
| 255        | VG3 2120-0255 | <b>254902</b> | 1105       | VG3 2120-1105 | <b>254912</b> | 1955       | VG3 2120-1955 | <b>254922</b> |
| 340        | VG3 2120-0340 | <b>254903</b> | 1190       | VG3 2120-1190 | <b>254913</b> | 2040       | VG3 2120-2040 | <b>254923</b> |
| 425        | VG3 2120-0425 | <b>254904</b> | 1275       | VG3 2120-1275 | <b>254914</b> | 2125       | VG3 2120-2125 | <b>254924</b> |
| 510        | VG3 2120-0510 | <b>254905</b> | 1360       | VG3 2120-1360 | <b>254915</b> | 2210       | VG3 2120-2210 | <b>254925</b> |
| 595        | VG3 2120-0595 | <b>254906</b> | 1445       | VG3 2120-1445 | <b>254916</b> | 2295       | VG3 2120-2295 | <b>254926</b> |
| 680        | VG3 2120-0680 | <b>254907</b> | 1530       | VG3 2120-1530 | <b>254917</b> | 2380       | VG3 2120-2380 | <b>254927</b> |
| 765        | VG3 2120-0765 | <b>254908</b> | 1615       | VG3 2120-1615 | <b>254918</b> |            |               |               |
| 850        | VG3 2120-0850 | <b>254909</b> | 1700       | VG3 2120-1700 | <b>254919</b> |            |               |               |



**Version with one positioner**

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 20 mm

**Max load capacity:** 20.000 N/m

**Standard length:** 120 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

**Standard materials**

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇌7



Pages 306⇌308 +310

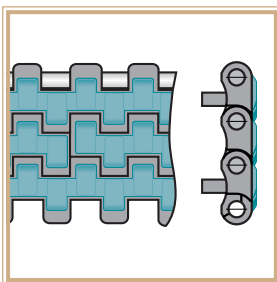


Page 112



Pages 333⇌337

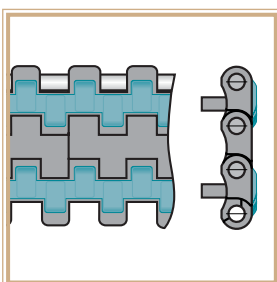
**TYPE VG 2120 P1**



**Weight:** 9.3 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   |
|------------|-----------------|--------|------------|-----------------|--------|------------|-----------------|--------|
| 85         | VG 2120-0085 P1 | 255000 | 935        | VG 2120-0935 P1 | 255010 | 1785       | VG 2120-1785 P1 | 255020 |
| 170        | VG 2120-0170 P1 | 255001 | 1020       | VG 2120-1020 P1 | 255011 | 1870       | VG 2120-1870 P1 | 255021 |
| 255        | VG 2120-0255 P1 | 255002 | 1105       | VG 2120-1105 P1 | 255012 | 1955       | VG 2120-1955 P1 | 255022 |
| 340        | VG 2120-0340 P1 | 255003 | 1190       | VG 2120-1190 P1 | 255013 | 2040       | VG 2120-2040 P1 | 255023 |
| 425        | VG 2120-0425 P1 | 255004 | 1275       | VG 2120-1275 P1 | 255014 | 2125       | VG 2120-2125 P1 | 255024 |
| 510        | VG 2120-0510 P1 | 255005 | 1360       | VG 2120-1360 P1 | 255015 | 2210       | VG 2120-2210 P1 | 255025 |
| 595        | VG 2120-0595 P1 | 255006 | 1445       | VG 2120-1445 P1 | 255016 | 2295       | VG 2120-2295 P1 | 255026 |
| 680        | VG 2120-0680 P1 | 255007 | 1530       | VG 2120-1530 P1 | 255017 | 2380       | VG 2120-2380 P1 | 255027 |
| 765        | VG 2120-0765 P1 | 255008 | 1615       | VG 2120-1615 P1 | 255018 |            |                 |        |
| 850        | VG 2120-0850 P1 | 255009 | 1700       | VG 2120-1700 P1 | 255019 |            |                 |        |

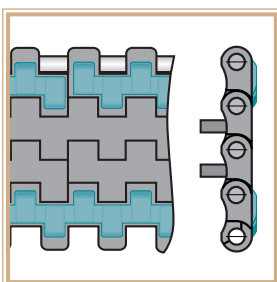
**TYPE VG2 2120 P1**



**Weight:** 9.2 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG2 2120-0085 P1 | 255100 | 935        | VG2 2120-0935 P1 | 255110 | 1785       | VG2 2120-1785 P1 | 255120 |
| 170        | VG2 2120-0170 P1 | 255101 | 1020       | VG2 2120-1020 P1 | 255111 | 1870       | VG2 2120-1870 P1 | 255121 |
| 255        | VG2 2120-0255 P1 | 255102 | 1105       | VG2 2120-1105 P1 | 255112 | 1955       | VG2 2120-1955 P1 | 255122 |
| 340        | VG2 2120-0340 P1 | 255103 | 1190       | VG2 2120-1190 P1 | 255113 | 2040       | VG2 2120-2040 P1 | 255123 |
| 425        | VG2 2120-0425 P1 | 255104 | 1275       | VG2 2120-1275 P1 | 255114 | 2125       | VG2 2120-2125 P1 | 255124 |
| 510        | VG2 2120-0510 P1 | 255105 | 1360       | VG2 2120-1360 P1 | 255115 | 2210       | VG2 2120-2210 P1 | 255125 |
| 595        | VG2 2120-0595 P1 | 255106 | 1445       | VG2 2120-1445 P1 | 255116 | 2295       | VG2 2120-2295 P1 | 255126 |
| 680        | VG2 2120-0680 P1 | 255107 | 1530       | VG2 2120-1530 P1 | 255117 | 2380       | VG2 2120-2380 P1 | 255127 |
| 765        | VG2 2120-0765 P1 | 255108 | 1615       | VG2 2120-1615 P1 | 255118 |            |                  |        |
| 850        | VG2 2120-0850 P1 | 255109 | 1700       | VG2 2120-1700 P1 | 255119 |            |                  |        |

**TYPE VG3 2120 P1**



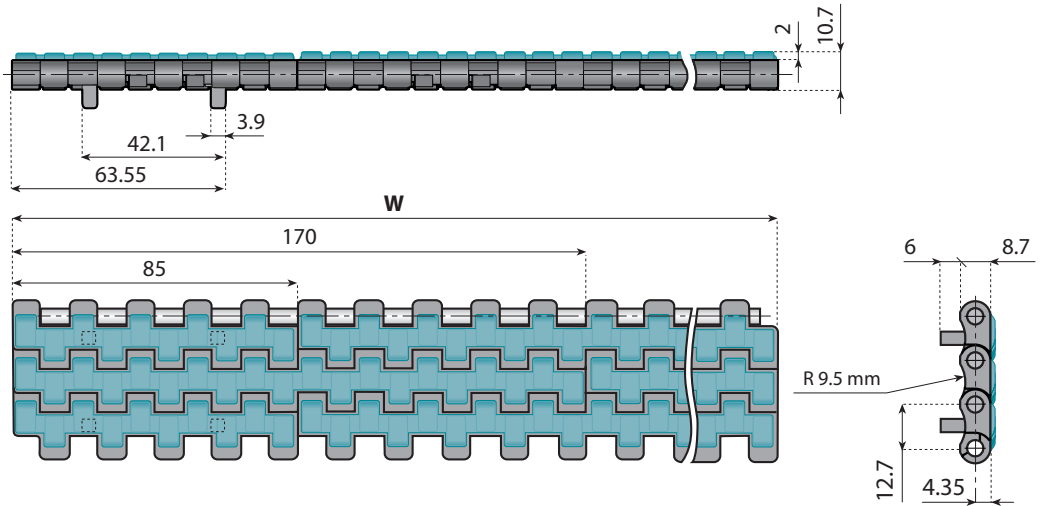
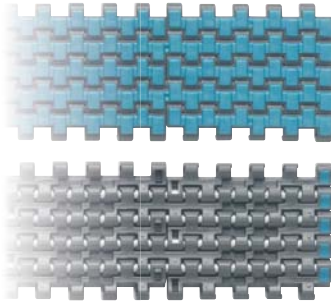
**Weight:** 9.1 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG3 2120-0085 P1 | 255200 | 935        | VG3 2120-0935 P1 | 255210 | 1785       | VG3 2120-1785 P1 | 255220 |
| 170        | VG3 2120-0170 P1 | 255201 | 1020       | VG3 2120-1020 P1 | 255211 | 1870       | VG3 2120-1870 P1 | 255221 |
| 255        | VG3 2120-0255 P1 | 255202 | 1105       | VG3 2120-1105 P1 | 255212 | 1955       | VG3 2120-1955 P1 | 255222 |
| 340        | VG3 2120-0340 P1 | 255203 | 1190       | VG3 2120-1190 P1 | 255213 | 2040       | VG3 2120-2040 P1 | 255223 |
| 425        | VG3 2120-0425 P1 | 255204 | 1275       | VG3 2120-1275 P1 | 255214 | 2125       | VG3 2120-2125 P1 | 255224 |
| 510        | VG3 2120-0510 P1 | 255205 | 1360       | VG3 2120-1360 P1 | 255215 | 2210       | VG3 2120-2210 P1 | 255225 |
| 595        | VG3 2120-0595 P1 | 255206 | 1445       | VG3 2120-1445 P1 | 255216 | 2295       | VG3 2120-2295 P1 | 255226 |
| 680        | VG3 2120-0680 P1 | 255207 | 1530       | VG3 2120-1530 P1 | 255217 | 2380       | VG3 2120-2380 P1 | 255227 |
| 765        | VG3 2120-0765 P1 | 255208 | 1615       | VG3 2120-1615 P1 | 255218 |            |                  |        |
| 850        | VG3 2120-0850 P1 | 255209 | 1700       | VG3 2120-1700 P1 | 255219 |            |                  |        |

Other widths available on request.

# VG 2120 P2

# GRIP BELTS (Pitch 1/2" - 12.7 mm) WITH HIGH FRICTION SURFACE



### Version standard

- Belt material:** low friction acetal resin, dark grey colour
- Rubber material:** thermoplastic rubber, waterblue colour
- Backflex radius:** 20 mm
- Max load capacity:** 20.000 N/m
- Standard length:** 120 pitches (5 ft - 1.524 m)
- Pin material:** PBT (white)

### Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇨7



Pages 306⇨308 +310

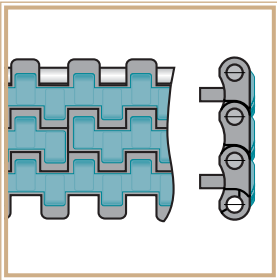


Page 112



Pages 333⇨337

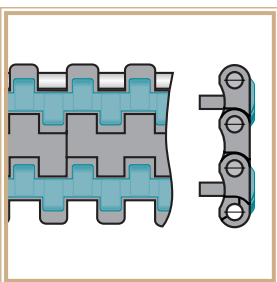
## TYPE VG 2120 P2



Weight: 9.4 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   |
|------------|-----------------|--------|------------|-----------------|--------|------------|-----------------|--------|
| 85         | VG 2120-0085 P2 | 255300 | 935        | VG 2120-0935 P2 | 255310 | 1785       | VG 2120-1785 P2 | 255320 |
| 170        | VG 2120-0170 P2 | 255301 | 1020       | VG 2120-1020 P2 | 255311 | 1870       | VG 2120-1870 P2 | 255321 |
| 255        | VG 2120-0255 P2 | 255302 | 1105       | VG 2120-1105 P2 | 255312 | 1955       | VG 2120-1955 P2 | 255322 |
| 340        | VG 2120-0340 P2 | 255303 | 1190       | VG 2120-1190 P2 | 255313 | 2040       | VG 2120-2040 P2 | 255323 |
| 425        | VG 2120-0425 P2 | 255304 | 1275       | VG 2120-1275 P2 | 255314 | 2125       | VG 2120-2125 P2 | 255324 |
| 510        | VG 2120-0510 P2 | 255305 | 1360       | VG 2120-1360 P2 | 255315 | 2210       | VG 2120-2210 P2 | 255325 |
| 595        | VG 2120-0595 P2 | 255306 | 1445       | VG 2120-1445 P2 | 255316 | 2295       | VG 2120-2295 P2 | 255326 |
| 680        | VG 2120-0680 P2 | 255307 | 1530       | VG 2120-1530 P2 | 255317 | 2380       | VG 2120-2380 P2 | 255327 |
| 765        | VG 2120-0765 P2 | 255308 | 1615       | VG 2120-1615 P2 | 255318 |            |                 |        |
| 850        | VG 2120-0850 P2 | 255309 | 1700       | VG 2120-1700 P2 | 255319 |            |                 |        |

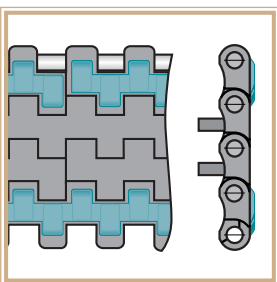
## TYPE VG2 2120 P2



Weight: 9.2 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG2 2120-0085 P2 | 255400 | 935        | VG2 2120-0935 P2 | 255410 | 1785       | VG2 2120-1785 P2 | 255420 |
| 170        | VG2 2120-0170 P2 | 255401 | 1020       | VG2 2120-1020 P2 | 255411 | 1870       | VG2 2120-1870 P2 | 255421 |
| 255        | VG2 2120-0255 P2 | 255402 | 1105       | VG2 2120-1105 P2 | 255412 | 1955       | VG2 2120-1955 P2 | 255422 |
| 340        | VG2 2120-0340 P2 | 255403 | 1190       | VG2 2120-1190 P2 | 255413 | 2040       | VG2 2120-2040 P2 | 255423 |
| 425        | VG2 2120-0425 P2 | 255404 | 1275       | VG2 2120-1275 P2 | 255414 | 2125       | VG2 2120-2125 P2 | 255424 |
| 510        | VG2 2120-0510 P2 | 255405 | 1360       | VG2 2120-1360 P2 | 255415 | 2210       | VG2 2120-2210 P2 | 255425 |
| 595        | VG2 2120-0595 P2 | 255406 | 1445       | VG2 2120-1445 P2 | 255416 | 2295       | VG2 2120-2295 P2 | 255426 |
| 680        | VG2 2120-0680 P2 | 255407 | 1530       | VG2 2120-1530 P2 | 255417 | 2380       | VG2 2120-2380 P2 | 255427 |
| 765        | VG2 2120-0765 P2 | 255408 | 1615       | VG2 2120-1615 P2 | 255418 |            |                  |        |
| 850        | VG2 2120-0850 P2 | 255409 | 1700       | VG2 2120-1700 P2 | 255419 |            |                  |        |

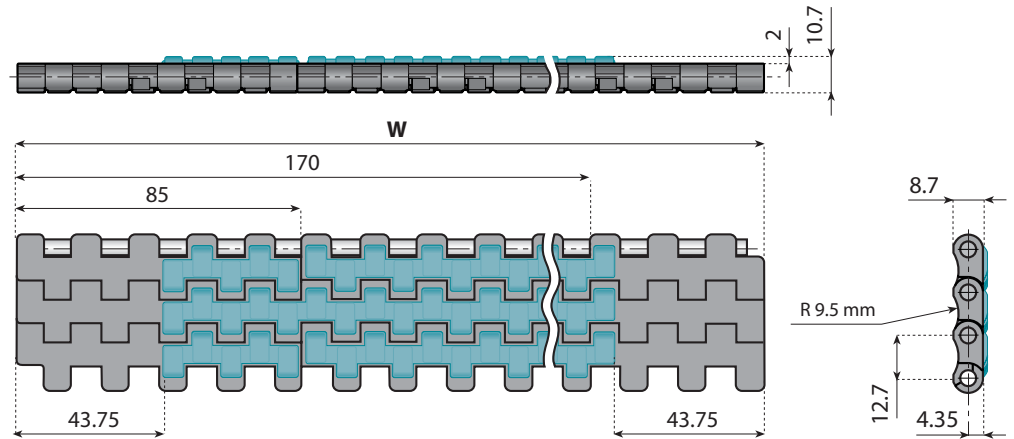
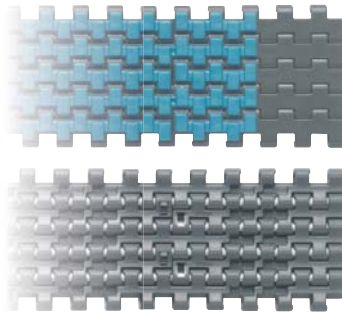
## TYPE VG3 2120 P2



Weight: 9.1 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG3 2120-0085 P2 | 255500 | 935        | VG3 2120-0935 P2 | 255510 | 1785       | VG3 2120-1785 P2 | 255520 |
| 170        | VG3 2120-0170 P2 | 255501 | 1020       | VG3 2120-1020 P2 | 255511 | 1870       | VG3 2120-1870 P2 | 255521 |
| 255        | VG3 2120-0255 P2 | 255502 | 1105       | VG3 2120-1105 P2 | 255512 | 1955       | VG3 2120-1955 P2 | 255522 |
| 340        | VG3 2120-0340 P2 | 255503 | 1190       | VG3 2120-1190 P2 | 255513 | 2040       | VG3 2120-2040 P2 | 255523 |
| 425        | VG3 2120-0425 P2 | 255504 | 1275       | VG3 2120-1275 P2 | 255514 | 2125       | VG3 2120-2125 P2 | 255524 |
| 510        | VG3 2120-0510 P2 | 255505 | 1360       | VG3 2120-1360 P2 | 255515 | 2210       | VG3 2120-2210 P2 | 255525 |
| 595        | VG3 2120-0595 P2 | 255506 | 1445       | VG3 2120-1445 P2 | 255516 | 2295       | VG3 2120-2295 P2 | 255526 |
| 680        | VG3 2120-0680 P2 | 255507 | 1530       | VG3 2120-1530 P2 | 255517 | 2380       | VG3 2120-2380 P2 | 255527 |
| 765        | VG3 2120-0765 P2 | 255508 | 1615       | VG3 2120-1615 P2 | 255518 |            |                  |        |
| 850        | VG3 2120-0850 P2 | 255509 | 1700       | VG3 2120-1700 P2 | 255519 |            |                  |        |





### Version standard

- Belt material:** low friction acetal resin, dark grey colour
- Rubber material:** thermoplastic rubber, waterblue colour
- Backflex radius:** 20 mm
- Max load capacity:** 20.000 N/m
- Standard length:** 120 pitches (5 ft - 1.524 m)
- Pin material:** PBT (white)

### Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇨7



Pages 306⇨308 +310

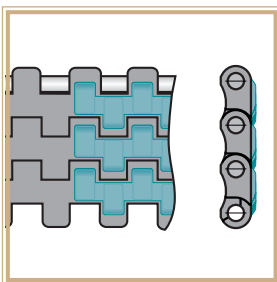


Page 112



Pages 333⇨337

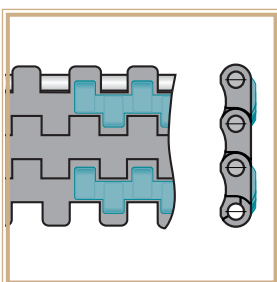
## TYPE VGS 2120



Weight: 9.2 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          |
|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|
| 85         | -             | -             | 935        | VGS 2120-0935 | <b>255610</b> | 1785       | VGS 2120-1785 | <b>255620</b> |
| 170        | VGS 2120-0170 | <b>255601</b> | 1020       | VGS 2120-1020 | <b>255611</b> | 1870       | VGS 2120-1870 | <b>255621</b> |
| 255        | VGS 2120-0255 | <b>255602</b> | 1105       | VGS 2120-1105 | <b>255612</b> | 1955       | VGS 2120-1955 | <b>255622</b> |
| 340        | VGS 2120-0340 | <b>255603</b> | 1190       | VGS 2120-1190 | <b>255613</b> | 2040       | VGS 2120-2040 | <b>255623</b> |
| 425        | VGS 2120-0425 | <b>255604</b> | 1275       | VGS 2120-1275 | <b>255614</b> | 2125       | VGS 2120-2125 | <b>255624</b> |
| 510        | VGS 2120-0510 | <b>255605</b> | 1360       | VGS 2120-1360 | <b>255615</b> | 2210       | VGS 2120-2210 | <b>255625</b> |
| 595        | VGS 2120-0595 | <b>255606</b> | 1445       | VGS 2120-1445 | <b>255616</b> | 2295       | VGS 2120-2295 | <b>255626</b> |
| 680        | VGS 2120-0680 | <b>255607</b> | 1530       | VGS 2120-1530 | <b>255617</b> | 2380       | VGS 2120-2380 | <b>255627</b> |
| 765        | VGS 2120-0765 | <b>255608</b> | 1615       | VGS 2120-1615 | <b>255618</b> |            |               |               |
| 850        | VGS 2120-0850 | <b>255609</b> | 1700       | VGS 2120-1700 | <b>255619</b> |            |               |               |

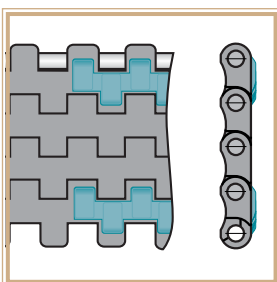
## TYPE VGS2 2120



Weight: 9.0 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          |
|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|
| 85         | -              | -             | 935        | VGS2 2120-0935 | <b>255710</b> | 1785       | VGS2 2120-1785 | <b>255720</b> |
| 170        | VGS2 2120-0170 | <b>255701</b> | 1020       | VGS2 2120-1020 | <b>255711</b> | 1870       | VGS2 2120-1870 | <b>255721</b> |
| 255        | VGS2 2120-0255 | <b>255702</b> | 1105       | VGS2 2120-1105 | <b>255712</b> | 1955       | VGS2 2120-1955 | <b>255722</b> |
| 340        | VGS2 2120-0340 | <b>255703</b> | 1190       | VGS2 2120-1190 | <b>255713</b> | 2040       | VGS2 2120-2040 | <b>255723</b> |
| 425        | VGS2 2120-0425 | <b>255704</b> | 1275       | VGS2 2120-1275 | <b>255714</b> | 2125       | VGS2 2120-2125 | <b>255724</b> |
| 510        | VGS2 2120-0510 | <b>255705</b> | 1360       | VGS2 2120-1360 | <b>255715</b> | 2210       | VGS2 2120-2210 | <b>255725</b> |
| 595        | VGS2 2120-0595 | <b>255706</b> | 1445       | VGS2 2120-1445 | <b>255716</b> | 2295       | VGS2 2120-2295 | <b>255726</b> |
| 680        | VGS2 2120-0680 | <b>255707</b> | 1530       | VGS2 2120-1530 | <b>255717</b> | 2380       | VGS2 2120-2380 | <b>255727</b> |
| 765        | VGS2 2120-0765 | <b>255708</b> | 1615       | VGS2 2120-1615 | <b>255718</b> |            |                |               |
| 850        | VGS2 2120-0850 | <b>255709</b> | 1700       | VGS2 2120-1700 | <b>255719</b> |            |                |               |

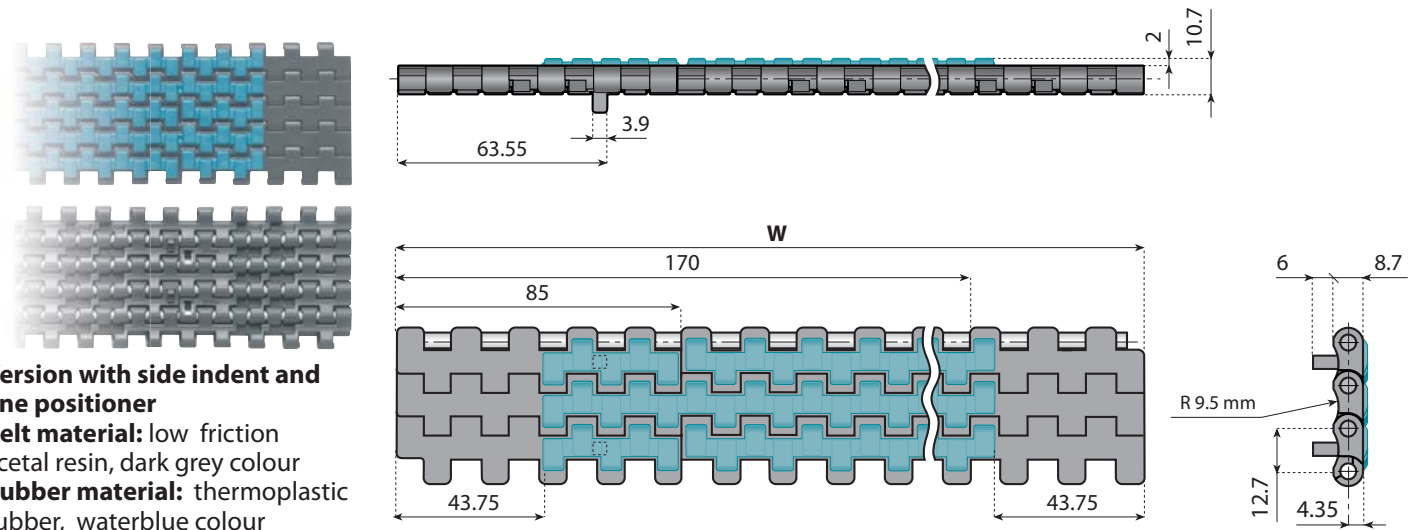
## TYPE VGS3 2120



Weight: 8.9 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          |
|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|
| 85         | -              | -             | 935        | VGS3 2120-0935 | <b>255810</b> | 1785       | VGS3 2120-1785 | <b>255820</b> |
| 170        | VGS3 2120-0170 | <b>255801</b> | 1020       | VGS3 2120-1020 | <b>255811</b> | 1870       | VGS3 2120-1870 | <b>255821</b> |
| 255        | VGS3 2120-0255 | <b>255802</b> | 1105       | VGS3 2120-1105 | <b>255812</b> | 1955       | VGS3 2120-1955 | <b>255822</b> |
| 340        | VGS3 2120-0340 | <b>255803</b> | 1190       | VGS3 2120-1190 | <b>255813</b> | 2040       | VGS3 2120-2040 | <b>255823</b> |
| 425        | VGS3 2120-0425 | <b>255804</b> | 1275       | VGS3 2120-1275 | <b>255814</b> | 2125       | VGS3 2120-2125 | <b>255824</b> |
| 510        | VGS3 2120-0510 | <b>255805</b> | 1360       | VGS3 2120-1360 | <b>255815</b> | 2210       | VGS3 2120-2210 | <b>255825</b> |
| 595        | VGS3 2120-0595 | <b>255806</b> | 1445       | VGS3 2120-1445 | <b>255816</b> | 2295       | VGS3 2120-2295 | <b>255826</b> |
| 680        | VGS3 2120-0680 | <b>255807</b> | 1530       | VGS3 2120-1530 | <b>255817</b> | 2380       | VGS3 2120-2380 | <b>255827</b> |
| 765        | VGS3 2120-0765 | <b>255808</b> | 1615       | VGS3 2120-1615 | <b>255818</b> |            |                |               |
| 850        | VGS3 2120-0850 | <b>255809</b> | 1700       | VGS3 2120-1700 | <b>255819</b> |            |                |               |

Other widths available on request.



**Version with side indent and one positioner**  
**Belt material:** low friction acetal resin, dark grey colour  
**Rubber material:** thermoplastic rubber, waterblue colour  
**Backflex radius:** 20 mm  
**Max load capacity:** 20.000 N/m  
**Standard length:** 120 pitches (5 ft - 1.524 m)  
**Pin material:** PBT (white)

Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇨7



Pages 306⇨308 +310

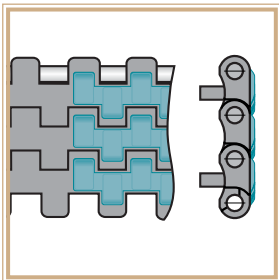


Page 112



Pages 333⇨337

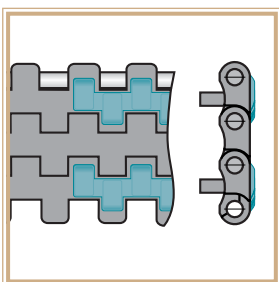
**TYPE VGS 2120 P1**



Weight: 9.3 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | -                | -      | 935        | VGS 2120-0935 P1 | 255910 | 1785       | VGS 2120-1785 P1 | 255920 |
| 170        | VGS 2120-0170 P1 | 255901 | 1020       | VGS 2120-1020 P1 | 255911 | 1870       | VGS 2120-1870 P1 | 255921 |
| 255        | VGS 2120-0255 P1 | 255902 | 1105       | VGS 2120-1105 P1 | 255912 | 1955       | VGS 2120-1955 P1 | 255922 |
| 340        | VGS 2120-0340 P1 | 255903 | 1190       | VGS 2120-1190 P1 | 255913 | 2040       | VGS 2120-2040 P1 | 255923 |
| 425        | VGS 2120-0425 P1 | 255904 | 1275       | VGS 2120-1275 P1 | 255914 | 2125       | VGS 2120-2125 P1 | 255924 |
| 510        | VGS 2120-0510 P1 | 255905 | 1360       | VGS 2120-1360 P1 | 255915 | 2210       | VGS 2120-2210 P1 | 255925 |
| 595        | VGS 2120-0595 P1 | 255906 | 1445       | VGS 2120-1445 P1 | 255916 | 2295       | VGS 2120-2295 P1 | 255926 |
| 680        | VGS 2120-0680 P1 | 255907 | 1530       | VGS 2120-1530 P1 | 255917 | 2380       | VGS 2120-2380 P1 | 255927 |
| 765        | VGS 2120-0765 P1 | 255908 | 1615       | VGS 2120-1615 P1 | 255918 |            |                  |        |
| 850        | VGS 2120-0850 P1 | 255909 | 1700       | VGS 2120-1700 P1 | 255919 |            |                  |        |

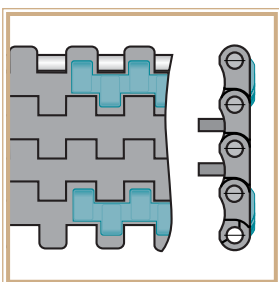
**TYPE VGS2 2120 P1**



Weight: 9.1 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS2 2120-0935 P1 | 256010 | 1785       | VGS2 2120-1785 P1 | 256020 |
| 170        | VGS2 2120-0170 P1 | 256001 | 1020       | VGS2 2120-1020 P1 | 256011 | 1870       | VGS2 2120-1870 P1 | 256021 |
| 255        | VGS2 2120-0255 P1 | 256002 | 1105       | VGS2 2120-1105 P1 | 256012 | 1955       | VGS2 2120-1955 P1 | 256022 |
| 340        | VGS2 2120-0340 P1 | 256003 | 1190       | VGS2 2120-1190 P1 | 256013 | 2040       | VGS2 2120-2040 P1 | 256023 |
| 425        | VGS2 2120-0425 P1 | 256004 | 1275       | VGS2 2120-1275 P1 | 256014 | 2125       | VGS2 2120-2125 P1 | 256024 |
| 510        | VGS2 2120-0510 P1 | 256005 | 1360       | VGS2 2120-1360 P1 | 256015 | 2210       | VGS2 2120-2210 P1 | 256025 |
| 595        | VGS2 2120-0595 P1 | 256006 | 1445       | VGS2 2120-1445 P1 | 256016 | 2295       | VGS2 2120-2295 P1 | 256026 |
| 680        | VGS2 2120-0680 P1 | 256007 | 1530       | VGS2 2120-1530 P1 | 256017 | 2380       | VGS2 2120-2380 P1 | 256027 |
| 765        | VGS2 2120-0765 P1 | 256008 | 1615       | VGS2 2120-1615 P1 | 256018 |            |                   |        |
| 850        | VGS2 2120-0850 P1 | 256009 | 1700       | VGS2 2120-1700 P1 | 256019 |            |                   |        |

**TYPE VGS3 2120 P1**



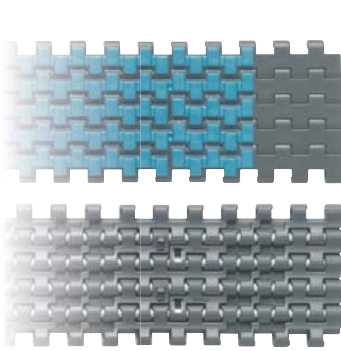
Weight: 9.0 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS3 2120-0935 P1 | 256110 | 1785       | VGS3 2120-1785 P1 | 256120 |
| 170        | VGS3 2120-0170 P1 | 256101 | 1020       | VGS3 2120-1020 P1 | 256111 | 1870       | VGS3 2120-1870 P1 | 256121 |
| 255        | VGS3 2120-0255 P1 | 256102 | 1105       | VGS3 2120-1105 P1 | 256112 | 1955       | VGS3 2120-1955 P1 | 256122 |
| 340        | VGS3 2120-0340 P1 | 256103 | 1190       | VGS3 2120-1190 P1 | 256113 | 2040       | VGS3 2120-2040 P1 | 256123 |
| 425        | VGS3 2120-0425 P1 | 256104 | 1275       | VGS3 2120-1275 P1 | 256114 | 2125       | VGS3 2120-2125 P1 | 256124 |
| 510        | VGS3 2120-0510 P1 | 256105 | 1360       | VGS3 2120-1360 P1 | 256115 | 2210       | VGS3 2120-2210 P1 | 256125 |
| 595        | VGS3 2120-0595 P1 | 256106 | 1445       | VGS3 2120-1445 P1 | 256116 | 2295       | VGS3 2120-2295 P1 | 256126 |
| 680        | VGS3 2120-0680 P1 | 256107 | 1530       | VGS3 2120-1530 P1 | 256117 | 2380       | VGS3 2120-2380 P1 | 256127 |
| 765        | VGS3 2120-0765 P1 | 256108 | 1615       | VGS3 2120-1615 P1 | 256118 |            |                   |        |
| 850        | VGS3 2120-0850 P1 | 256109 | 1700       | VGS3 2120-1700 P1 | 256119 |            |                   |        |

Other widths available on request.

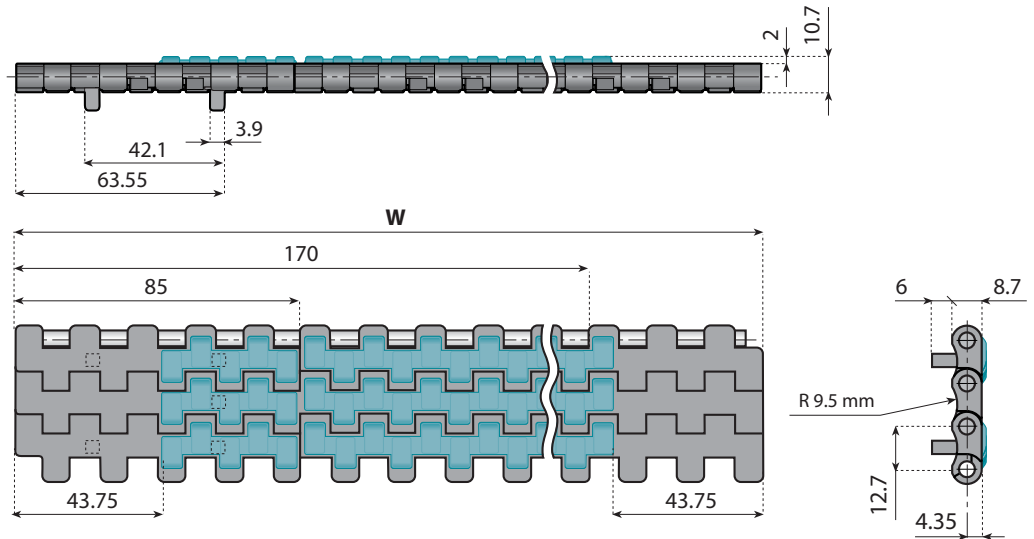
# GRIP BELTS (Pitch 1/2" - 12.7 mm) WITH HIGH FRICTION SURFACE

# VGS 2120 P2



**Version with side indent and two positioners**

**Belt material:** low friction acetal resin, dark grey colour  
**Rubber material:** thermoplastic rubber, waterblue colour  
**Backflex radius:** 20 mm  
**Max load capacity:** 20.000 N/m  
**Standard length:** 120 pitches (5 ft - 1.524 m)  
**Pin material:** PBT (white)



Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇨7



Pages 306⇨308 +310

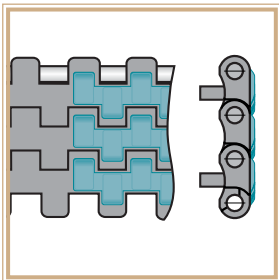


Page 112



Pages 333⇨337

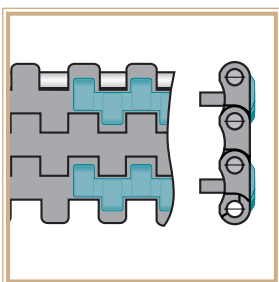
## TYPE VGS 2120 P2



Weight: 9.3 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          |
|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|
| 85         | -                | -             | 935        | VGS 2120-0935 P2 | <b>256210</b> | 1785       | VGS 2120-1785 P2 | <b>256220</b> |
| 170        | VGS 2120-0170 P2 | <b>256201</b> | 1020       | VGS 2120-1020 P2 | <b>256211</b> | 1870       | VGS 2120-1870 P2 | <b>256221</b> |
| 255        | VGS 2120-0255 P2 | <b>256202</b> | 1105       | VGS 2120-1105 P2 | <b>256212</b> | 1955       | VGS 2120-1955 P2 | <b>256222</b> |
| 340        | VGS 2120-0340 P2 | <b>256203</b> | 1190       | VGS 2120-1190 P2 | <b>256213</b> | 2040       | VGS 2120-2040 P2 | <b>256223</b> |
| 425        | VGS 2120-0425 P2 | <b>256204</b> | 1275       | VGS 2120-1275 P2 | <b>256214</b> | 2125       | VGS 2120-2125 P2 | <b>256224</b> |
| 510        | VGS 2120-0510 P2 | <b>256205</b> | 1360       | VGS 2120-1360 P2 | <b>256215</b> | 2210       | VGS 2120-2210 P2 | <b>256225</b> |
| 595        | VGS 2120-0595 P2 | <b>256206</b> | 1445       | VGS 2120-1445 P2 | <b>256216</b> | 2295       | VGS 2120-2295 P2 | <b>256226</b> |
| 680        | VGS 2120-0680 P2 | <b>256207</b> | 1530       | VGS 2120-1530 P2 | <b>256217</b> | 2380       | VGS 2120-2380 P2 | <b>256227</b> |
| 765        | VGS 2120-0765 P2 | <b>256208</b> | 1615       | VGS 2120-1615 P2 | <b>256218</b> |            |                  |               |
| 850        | VGS 2120-0850 P2 | <b>256209</b> | 1700       | VGS 2120-1700 P2 | <b>256219</b> |            |                  |               |

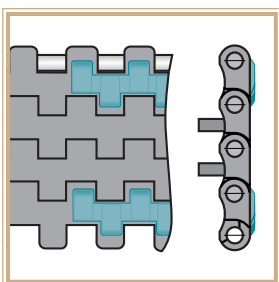
## TYPE VGS2 2120 P2



Weight: 9.2 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code          | Width W mm | Belts Ref.        | Code          | Width W mm | Belts Ref.        | Code          |
|------------|-------------------|---------------|------------|-------------------|---------------|------------|-------------------|---------------|
| 85         | -                 | -             | 935        | VGS2 2120-0935 P2 | <b>256310</b> | 1785       | VGS2 2120-1785 P2 | <b>256320</b> |
| 170        | VGS2 2120-0170 P2 | <b>256301</b> | 1020       | VGS2 2120-1020 P2 | <b>256311</b> | 1870       | VGS2 2120-1870 P2 | <b>256321</b> |
| 255        | VGS2 2120-0255 P2 | <b>256302</b> | 1105       | VGS2 2120-1105 P2 | <b>256312</b> | 1955       | VGS2 2120-1955 P2 | <b>256322</b> |
| 340        | VGS2 2120-0340 P2 | <b>256303</b> | 1190       | VGS2 2120-1190 P2 | <b>256313</b> | 2040       | VGS2 2120-2040 P2 | <b>256323</b> |
| 425        | VGS2 2120-0425 P2 | <b>256304</b> | 1275       | VGS2 2120-1275 P2 | <b>256314</b> | 2125       | VGS2 2120-2125 P2 | <b>256324</b> |
| 510        | VGS2 2120-0510 P2 | <b>256305</b> | 1360       | VGS2 2120-1360 P2 | <b>256315</b> | 2210       | VGS2 2120-2210 P2 | <b>256325</b> |
| 595        | VGS2 2120-0595 P2 | <b>256306</b> | 1445       | VGS2 2120-1445 P2 | <b>256316</b> | 2295       | VGS2 2120-2295 P2 | <b>256326</b> |
| 680        | VGS2 2120-0680 P2 | <b>256307</b> | 1530       | VGS2 2120-1530 P2 | <b>256317</b> | 2380       | VGS2 2120-2380 P2 | <b>256327</b> |
| 765        | VGS2 2120-0765 P2 | <b>256308</b> | 1615       | VGS2 2120-1615 P2 | <b>256318</b> |            |                   |               |
| 850        | VGS2 2120-0850 P2 | <b>256309</b> | 1700       | VGS2 2120-1700 P2 | <b>256319</b> |            |                   |               |

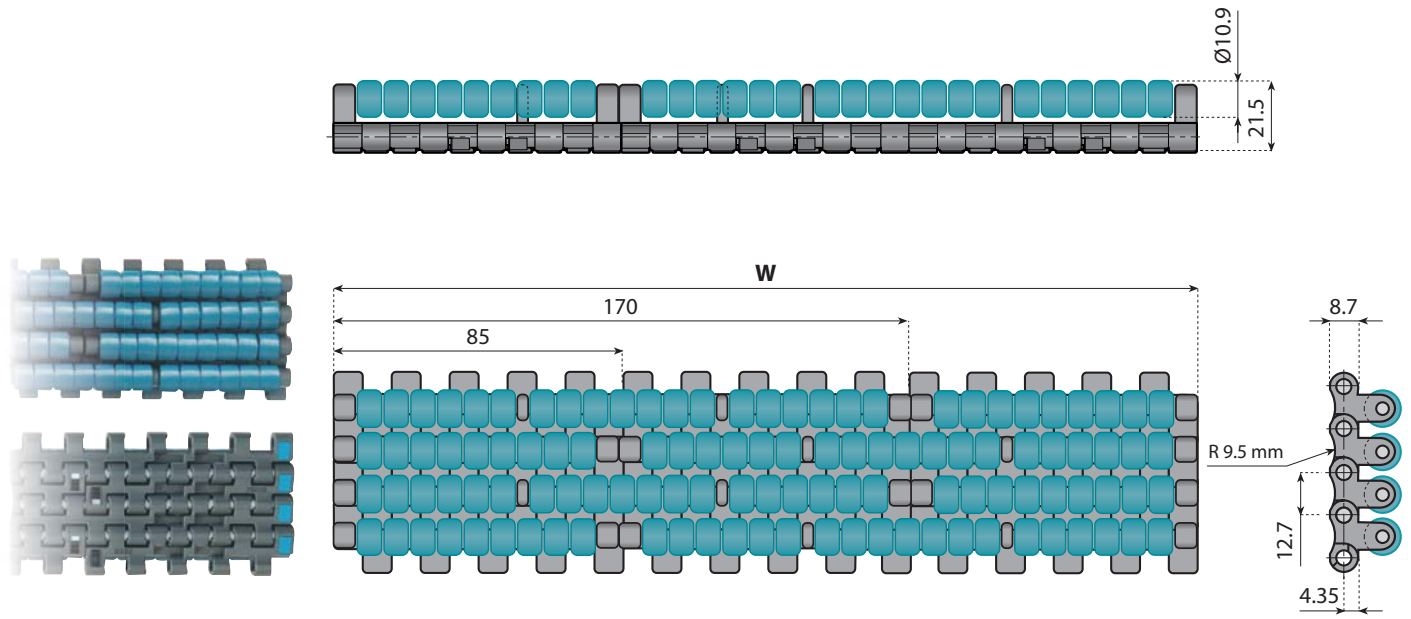
## TYPE VGS3 2120 P2



Weight: 9.1 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code          | Width W mm | Belts Ref.        | Code          | Width W mm | Belts Ref.        | Code          |
|------------|-------------------|---------------|------------|-------------------|---------------|------------|-------------------|---------------|
| 85         | -                 | -             | 935        | VGS3 2120-0935 P2 | <b>256410</b> | 1785       | VGS3 2120-1785 P2 | <b>256420</b> |
| 170        | VGS3 2120-0170 P2 | <b>256401</b> | 1020       | VGS3 2120-1020 P2 | <b>256411</b> | 1870       | VGS3 2120-1870 P2 | <b>256421</b> |
| 255        | VGS3 2120-0255 P2 | <b>256402</b> | 1105       | VGS3 2120-1105 P2 | <b>256412</b> | 1955       | VGS3 2120-1955 P2 | <b>256422</b> |
| 340        | VGS3 2120-0340 P2 | <b>256403</b> | 1190       | VGS3 2120-1190 P2 | <b>256413</b> | 2040       | VGS3 2120-2040 P2 | <b>256423</b> |
| 425        | VGS3 2120-0425 P2 | <b>256404</b> | 1275       | VGS3 2120-1275 P2 | <b>256414</b> | 2125       | VGS3 2120-2125 P2 | <b>256424</b> |
| 510        | VGS3 2120-0510 P2 | <b>256405</b> | 1360       | VGS3 2120-1360 P2 | <b>256415</b> | 2210       | VGS3 2120-2210 P2 | <b>256425</b> |
| 595        | VGS3 2120-0595 P2 | <b>256406</b> | 1445       | VGS3 2120-1445 P2 | <b>256416</b> | 2295       | VGS3 2120-2295 P2 | <b>256426</b> |
| 680        | VGS3 2120-0680 P2 | <b>256407</b> | 1530       | VGS3 2120-1530 P2 | <b>256417</b> | 2380       | VGS3 2120-2380 P2 | <b>256427</b> |
| 765        | VGS3 2120-0765 P2 | <b>256408</b> | 1615       | VGS3 2120-1615 P2 | <b>256418</b> |            |                   |               |
| 850        | VGS3 2120-0850 P2 | <b>256409</b> | 1700       | VGS3 2120-1700 P2 | <b>256419</b> |            |                   |               |

Other widths available on request.



**Version standard**

**Backflex radius:** 60 mm

**Max load capacity:** 20.000 N/m

**Weight:** 25 Kg/m<sup>2</sup>

**Standard length:** 120 pitches (5 ft -1.524 m)

**Pin material:** PBT (white)

**Standard materials**

| AISI 304              | LFG                       |
|-----------------------|---------------------------|
| Roller Shaft Material | Low Friction Acetal Resin |



Pages  
4⇌7



Pages  
306⇌308  
+310



Page  
112

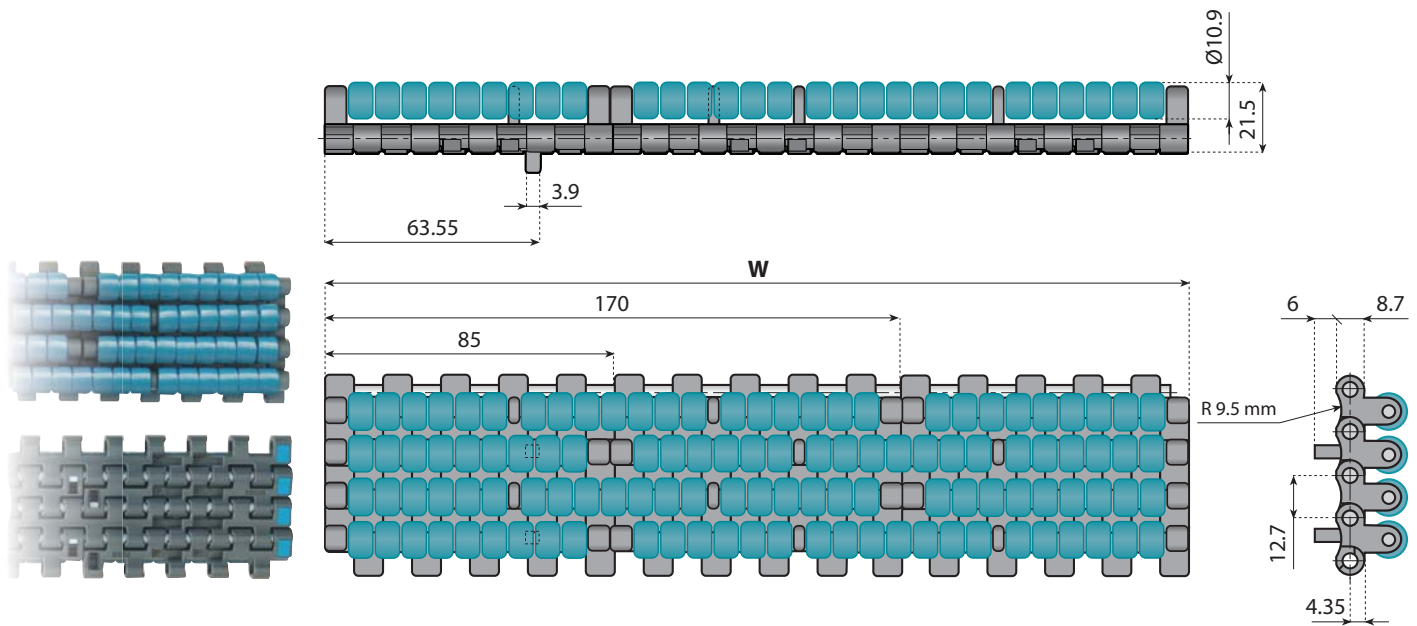


Pages  
333⇌337

| Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          |
|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|
| 85         | LBP 2120-0085 | <b>256500</b> | 935        | LBP 2120-0935 | <b>256510</b> | 1785       | LBP 2120-1785 | <b>256520</b> | 2635       | LBP 2120-2635 | <b>256530</b> |
| 170        | LBP 2120-0170 | <b>256501</b> | 1020       | LBP 2120-1020 | <b>256511</b> | 1870       | LBP 2120-1870 | <b>256521</b> | 2720       | LBP 2120-2720 | <b>256531</b> |
| 255        | LBP 2120-0255 | <b>256502</b> | 1105       | LBP 2120-1105 | <b>256512</b> | 1955       | LBP 2120-1955 | <b>256522</b> | 2805       | LBP 2120-2805 | <b>256532</b> |
| 340        | LBP 2120-0340 | <b>256503</b> | 1190       | LBP 2120-1190 | <b>256513</b> | 2040       | LBP 2120-2040 | <b>256523</b> | 2890       | LBP 2120-2890 | <b>256533</b> |
| 425        | LBP 2120-0425 | <b>256504</b> | 1275       | LBP 2120-1275 | <b>256514</b> | 2125       | LBP 2120-2125 | <b>256524</b> | 2975       | LBP 2120-2975 | <b>256534</b> |
| 510        | LBP 2120-0510 | <b>256505</b> | 1360       | LBP 2120-1360 | <b>256515</b> | 2210       | LBP 2120-2210 | <b>256525</b> | 3060       | LBP 2120-3060 | <b>256535</b> |
| 595        | LBP 2120-0595 | <b>256506</b> | 1445       | LBP 2120-1445 | <b>256516</b> | 2295       | LBP 2120-2295 | <b>256526</b> | 3145       | LBP 2120-3145 | <b>256536</b> |
| 680        | LBP 2120-0680 | <b>256507</b> | 1530       | LBP 2120-1530 | <b>256517</b> | 2380       | LBP 2120-2380 | <b>256527</b> | 3230       | LBP 2120-3230 | <b>256537</b> |
| 765        | LBP 2120-0765 | <b>256508</b> | 1615       | LBP 2120-1615 | <b>256518</b> | 2465       | LBP 2120-2465 | <b>256528</b> | 3315       | LBP 2120-3315 | <b>256538</b> |
| 850        | LBP 2120-0850 | <b>256509</b> | 1700       | LBP 2120-1700 | <b>256519</b> | 2550       | LBP 2120-2550 | <b>256529</b> | 3400       | LBP 2120-3400 | <b>256539</b> |

# LBP BELTS (Pitch 1/2" - 12.7 mm) WITH LOW NOISE ACCUMULATION ROLLERS

LBP 2120 P1



## Version with one positioner

Backflex radius: 60 mm

Max load capacity: 20.000 N/m

Weight: 25 Kg/m<sup>2</sup>

Standard length: 120 pitches (5 ft -1.524 m)

Pin material: PBT (white)

### Standard materials

| AISI 304              | LFG                       |
|-----------------------|---------------------------|
| Roller Shaft Material | Low Friction Acetal Resin |



Pages  
4⇌7



Pages  
306⇌308  
+310

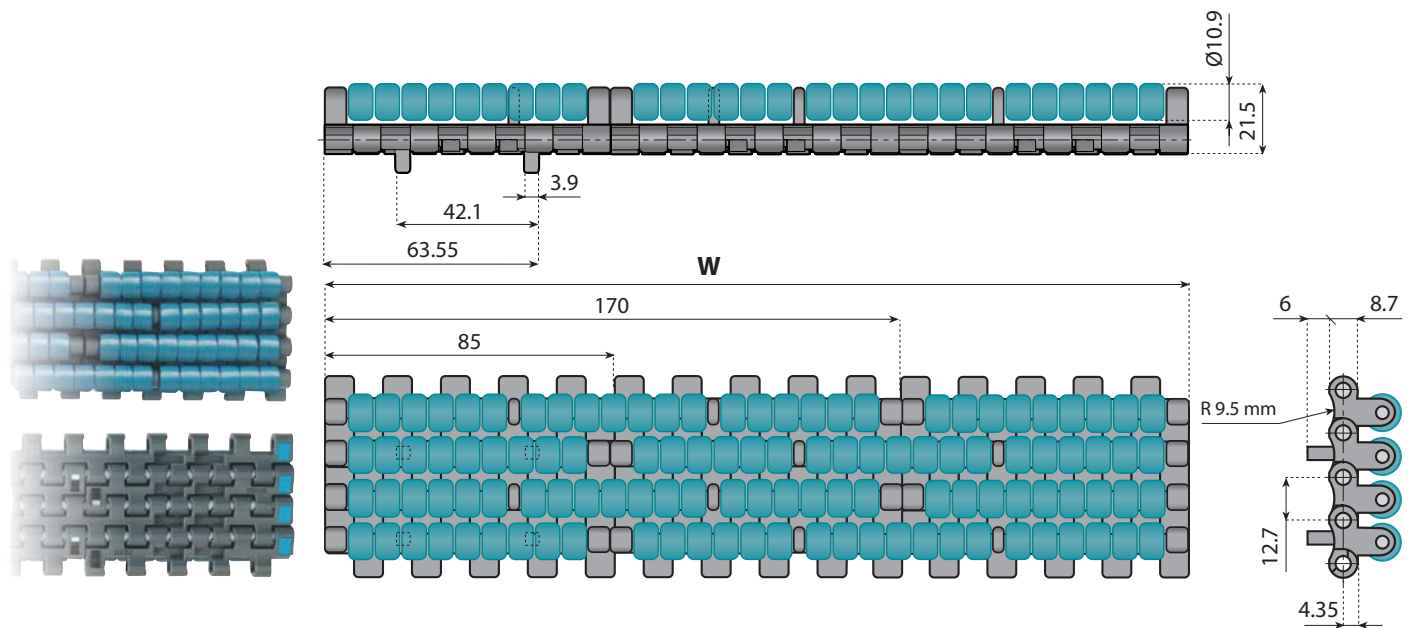


Page  
112



Pages  
333⇌337

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | LBP 2120-0085 P1 | 256600 | 935        | LBP 2120-0935 P1 | 256610 | 1785       | LBP 2120-1785 P1 | 256620 | 2635       | LBP 2120-2635 P1 | 256630 |
| 170        | LBP 2120-0170 P1 | 256601 | 1020       | LBP 2120-1020 P1 | 256611 | 1870       | LBP 2120-1870 P1 | 256621 | 2720       | LBP 2120-2720 P1 | 256631 |
| 255        | LBP 2120-0255 P1 | 256602 | 1105       | LBP 2120-1105 P1 | 256612 | 1955       | LBP 2120-1955 P1 | 256622 | 2805       | LBP 2120-2805 P1 | 256632 |
| 340        | LBP 2120-0340 P1 | 256603 | 1190       | LBP 2120-1190 P1 | 256613 | 2040       | LBP 2120-2040 P1 | 256623 | 2890       | LBP 2120-2890 P1 | 256633 |
| 425        | LBP 2120-0425 P1 | 256604 | 1275       | LBP 2120-1275 P1 | 256614 | 2125       | LBP 2120-2125 P1 | 256624 | 2975       | LBP 2120-2975 P1 | 256634 |
| 510        | LBP 2120-0510 P1 | 256605 | 1360       | LBP 2120-1360 P1 | 256615 | 2210       | LBP 2120-2210 P1 | 256625 | 3060       | LBP 2120-3060 P1 | 256635 |
| 595        | LBP 2120-0595 P1 | 256606 | 1445       | LBP 2120-1445 P1 | 256616 | 2295       | LBP 2120-2295 P1 | 256626 | 3145       | LBP 2120-3145 P1 | 256636 |
| 680        | LBP 2120-0680 P1 | 256607 | 1530       | LBP 2120-1530 P1 | 256617 | 2380       | LBP 2120-2380 P1 | 256627 | 3230       | LBP 2120-3230 P1 | 256637 |
| 765        | LBP 2120-0765 P1 | 256608 | 1615       | LBP 2120-1615 P1 | 256618 | 2465       | LBP 2120-2465 P1 | 256628 | 3315       | LBP 2120-3315 P1 | 256638 |
| 850        | LBP 2120-0850 P1 | 256609 | 1700       | LBP 2120-1700 P1 | 256619 | 2550       | LBP 2120-2550 P1 | 256629 | 3400       | LBP 2120-3400 P1 | 256639 |



**Version with two positioners**

**Backflex radius:** 60 mm

**Max load capacity:** 20.000 N/m

**Weight:** 25 Kg/m<sup>2</sup>

**Standard length:** 120 pitches (5 ft -1.524 m)

**Pin material:** PBT (white)

Standard materials

| AISI 304              | LFG                       |
|-----------------------|---------------------------|
| Roller Shaft Material | Low Friction Acetal Resin |



Pages  
4⇌7



Pages  
306⇌308  
+310

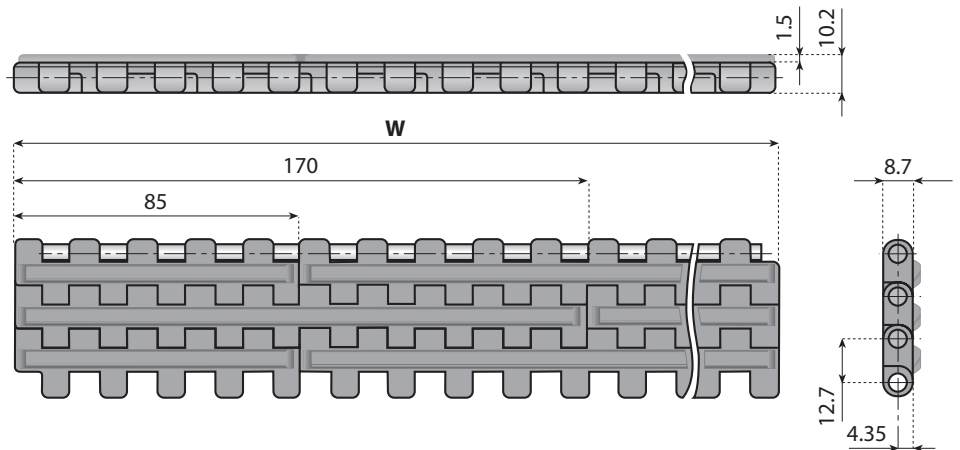
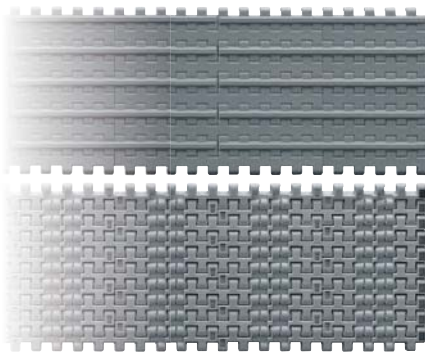


Page  
112



Pages  
333⇌337

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | LBP 2120-0085 P2 | 256700 | 935        | LBP 2120-0935 P2 | 256710 | 1785       | LBP 2120-1785 P2 | 256720 | 2635       | LBP 2120-2635 P2 | 256730 |
| 170        | LBP 2120-0170 P2 | 256701 | 1020       | LBP 2120-1020 P2 | 256711 | 1870       | LBP 2120-1870 P2 | 256721 | 2720       | LBP 2120-2720 P2 | 256731 |
| 255        | LBP 2120-0255 P2 | 256702 | 1105       | LBP 2120-1105 P2 | 256712 | 1955       | LBP 2120-1955 P2 | 256722 | 2805       | LBP 2120-2805 P2 | 256732 |
| 340        | LBP 2120-0340 P2 | 256703 | 1190       | LBP 2120-1190 P2 | 256713 | 2040       | LBP 2120-2040 P2 | 256723 | 2890       | LBP 2120-2890 P2 | 256733 |
| 425        | LBP 2120-0425 P2 | 256704 | 1275       | LBP 2120-1275 P2 | 256714 | 2125       | LBP 2120-2125 P2 | 256724 | 2975       | LBP 2120-2975 P2 | 256734 |
| 510        | LBP 2120-0510 P2 | 256705 | 1360       | LBP 2120-1360 P2 | 256715 | 2210       | LBP 2120-2210 P2 | 256725 | 3060       | LBP 2120-3060 P2 | 256735 |
| 595        | LBP 2120-0595 P2 | 256706 | 1445       | LBP 2120-1445 P2 | 256716 | 2295       | LBP 2120-2295 P2 | 256726 | 3145       | LBP 2120-3145 P2 | 256736 |
| 680        | LBP 2120-0680 P2 | 256707 | 1530       | LBP 2120-1530 P2 | 256717 | 2380       | LBP 2120-2380 P2 | 256727 | 3230       | LBP 2120-3230 P2 | 256737 |
| 765        | LBP 2120-0765 P2 | 256708 | 1615       | LBP 2120-1615 P2 | 256718 | 2465       | LBP 2120-2465 P2 | 256728 | 3315       | LBP 2120-3315 P2 | 256738 |
| 850        | LBP 2120-0850 P2 | 256709 | 1700       | LBP 2120-1700 P2 | 256719 | 2550       | LBP 2120-2550 P2 | 256729 | 3400       | LBP 2120-3400 P2 | 256739 |



### With guide bar

**Belt material:** low friction acetal resin, dark grey colour

**Backflex radius:** 20 mm

**Max load capacity:** 20.000 N/m

**Standard length:** 240 pitches (10 ft - 3.048 m)

Pin material: PBT (white)

**For BELTS AVAILABLE IN "PP" material just add "PP" to part number (example "code 256800-PP")**

### Standard materials

| LFG                       | PP            |
|---------------------------|---------------|
| Low Friction Acetal Resin | Polypropylene |



Pages 4⇌7



Pages 306⇌308 +310

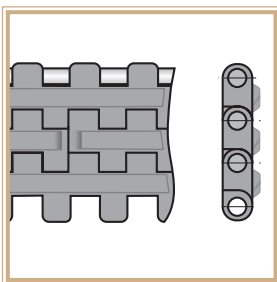


Page 112



Pages 333⇌337

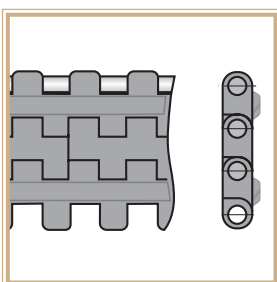
## TYPE GB 2120



**Weight:** 10.4 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.   | Code          | Width W mm | Belts Ref.   | Code          | Width W mm | Belts Ref.   | Code          |
|------------|--------------|---------------|------------|--------------|---------------|------------|--------------|---------------|
| 85         | GB 2120-0085 | <b>256800</b> | 935        | GB 2120-0935 | <b>256810</b> | 1785       | GB 2120-1785 | <b>256820</b> |
| 170        | GB 2120-0170 | <b>256801</b> | 1020       | GB 2120-1020 | <b>256811</b> | 1870       | GB 2120-1870 | <b>256821</b> |
| 255        | GB 2120-0255 | <b>256802</b> | 1105       | GB 2120-1105 | <b>256812</b> | 1955       | GB 2120-1955 | <b>256822</b> |
| 340        | GB 2120-0340 | <b>256803</b> | 1190       | GB 2120-1190 | <b>256813</b> | 2040       | GB 2120-2040 | <b>256823</b> |
| 425        | GB 2120-0425 | <b>256804</b> | 1275       | GB 2120-1275 | <b>256814</b> | 2125       | GB 2120-2125 | <b>256824</b> |
| 510        | GB 2120-0510 | <b>256805</b> | 1360       | GB 2120-1360 | <b>256815</b> | 2210       | GB 2120-2210 | <b>256825</b> |
| 595        | GB 2120-0595 | <b>256806</b> | 1445       | GB 2120-1445 | <b>256816</b> | 2295       | GB 2120-2295 | <b>256826</b> |
| 680        | GB 2120-0680 | <b>256807</b> | 1530       | GB 2120-1530 | <b>256817</b> | 2380       | GB 2120-2380 | <b>256827</b> |
| 765        | GB 2120-0765 | <b>256808</b> | 1615       | GB 2120-1615 | <b>256818</b> |            |              |               |
| 850        | GB 2120-0850 | <b>256809</b> | 1700       | GB 2120-1700 | <b>256819</b> |            |              |               |

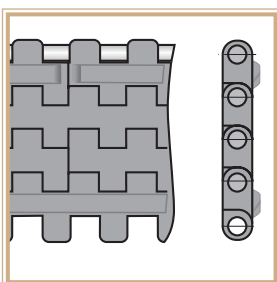
## TYPE GB2 2120



**Weight:** 10.1 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          |
|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|
| 85         | GB2 2120-0085 | <b>256900</b> | 935        | GB2 2120-0935 | <b>256910</b> | 1785       | GB2 2120-1785 | <b>256920</b> |
| 170        | GB2 2120-0170 | <b>256901</b> | 1020       | GB2 2120-1020 | <b>256911</b> | 1870       | GB2 2120-1870 | <b>256921</b> |
| 255        | GB2 2120-0255 | <b>256902</b> | 1105       | GB2 2120-1105 | <b>256912</b> | 1955       | GB2 2120-1955 | <b>256922</b> |
| 340        | GB2 2120-0340 | <b>256903</b> | 1190       | GB2 2120-1190 | <b>256913</b> | 2040       | GB2 2120-2040 | <b>256923</b> |
| 425        | GB2 2120-0425 | <b>256904</b> | 1275       | GB2 2120-1275 | <b>256914</b> | 2125       | GB2 2120-2125 | <b>256924</b> |
| 510        | GB2 2120-0510 | <b>256905</b> | 1360       | GB2 2120-1360 | <b>256915</b> | 2210       | GB2 2120-2210 | <b>256925</b> |
| 595        | GB2 2120-0595 | <b>256906</b> | 1445       | GB2 2120-1445 | <b>256916</b> | 2295       | GB2 2120-2295 | <b>256926</b> |
| 680        | GB2 2120-0680 | <b>256907</b> | 1530       | GB2 2120-1530 | <b>256917</b> | 2380       | GB2 2120-2380 | <b>256927</b> |
| 765        | GB2 2120-0765 | <b>256908</b> | 1615       | GB2 2120-1615 | <b>256918</b> |            |               |               |
| 850        | GB2 2120-0850 | <b>256909</b> | 1700       | GB2 2120-1700 | <b>256919</b> |            |               |               |

## TYPE GB3 2120



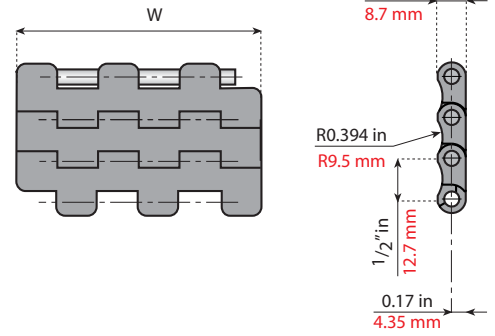
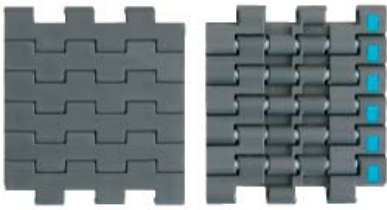
**Weight:** 9.9 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          |
|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|
| 85         | GB3 2120-0085 | <b>257000</b> | 935        | GB3 2120-0935 | <b>257010</b> | 1785       | GB3 2120-1785 | <b>257020</b> |
| 170        | GB3 2120-0170 | <b>257001</b> | 1020       | GB3 2120-1020 | <b>257011</b> | 1870       | GB3 2120-1870 | <b>257021</b> |
| 255        | GB3 2120-0255 | <b>257002</b> | 1105       | GB3 2120-1105 | <b>257012</b> | 1955       | GB3 2120-1955 | <b>257022</b> |
| 340        | GB3 2120-0340 | <b>257003</b> | 1190       | GB3 2120-1190 | <b>257013</b> | 2040       | GB3 2120-2040 | <b>257023</b> |
| 425        | GB3 2120-0425 | <b>257004</b> | 1275       | GB3 2120-1275 | <b>257014</b> | 2125       | GB3 2120-2125 | <b>257024</b> |
| 510        | GB3 2120-0510 | <b>257005</b> | 1360       | GB3 2120-1360 | <b>257015</b> | 2210       | GB3 2120-2210 | <b>257025</b> |
| 595        | GB3 2120-0595 | <b>257006</b> | 1445       | GB3 2120-1445 | <b>257016</b> | 2295       | GB3 2120-2295 | <b>257026</b> |
| 680        | GB3 2120-0680 | <b>257007</b> | 1530       | GB3 2120-1530 | <b>257017</b> | 2380       | GB3 2120-2380 | <b>257027</b> |
| 765        | GB3 2120-0765 | <b>257008</b> | 1615       | GB3 2120-1615 | <b>257018</b> |            |               |               |
| 850        | GB3 2120-0850 | <b>257009</b> | 1700       | GB3 2120-1700 | <b>257019</b> |            |               |               |

Other widths available on request.

# 2121 H FT

# FLAT TOP IMPERIAL SIZE BELTS ONE TRACK DEDICATED WIDTHS



**Dedicated widths**  
**Pin material: PBT (white)**

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



Pages 306⇒308 +310



Page 112

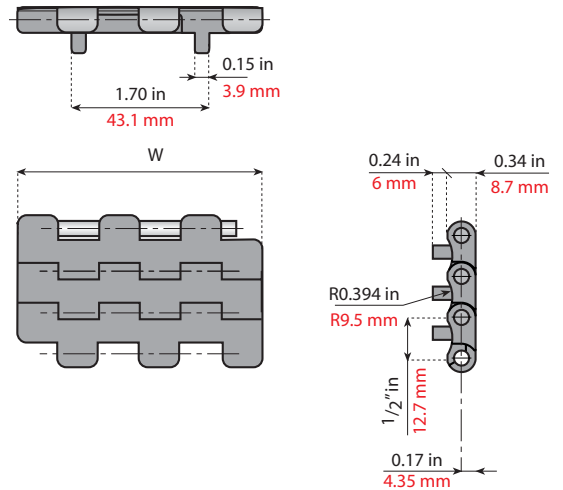
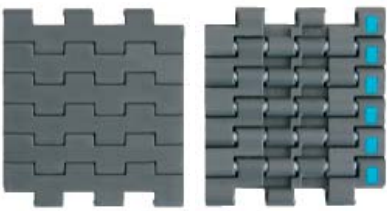


Pages 333⇒337

| Belts - Ref.     | Code         | Material      | Width W |      | Pitch P |      | Backflex radius mm |      | Max load capacity |        | Weight            |                     |
|------------------|--------------|---------------|---------|------|---------|------|--------------------|------|-------------------|--------|-------------------|---------------------|
|                  |              |               | mm      | inch | mm      | inch | mm                 | inch | N/m               | lbs/ft | Kg/m <sup>2</sup> | lbs/ft <sup>2</sup> |
| LFG 2121 K300 FT | <b>26050</b> | LFG Dark Grey | 76.2    | 3.00 | 12.7    | 1/2" | 10                 | 0.4" | 20.000            | 1370   | 8.8               | 1.8                 |
| LFG 2121 K325 FT | <b>26051</b> |               | 82.6    | 3.25 |         |      |                    |      |                   |        |                   |                     |
| LFG 2121 K450 FT | <b>26052</b> |               | 114.3   | 4.50 |         |      |                    |      |                   |        |                   |                     |
| LFG 2121 K600 FT | <b>26053</b> |               | 152.4   | 6.00 |         |      |                    |      |                   |        |                   |                     |
| LFG 2121 K750 FT | <b>26054</b> |               | 190.5   | 7.50 |         |      |                    |      |                   |        |                   |                     |

# 2121 H FTP2

# FLAT TOP IMPERIAL SIZE BELTS ONE TRACK DEDICATED WIDTHS



**Version with two positioners**  
**Pin material: PBT (white)**

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



Pages 306⇒308 +310



Page 112

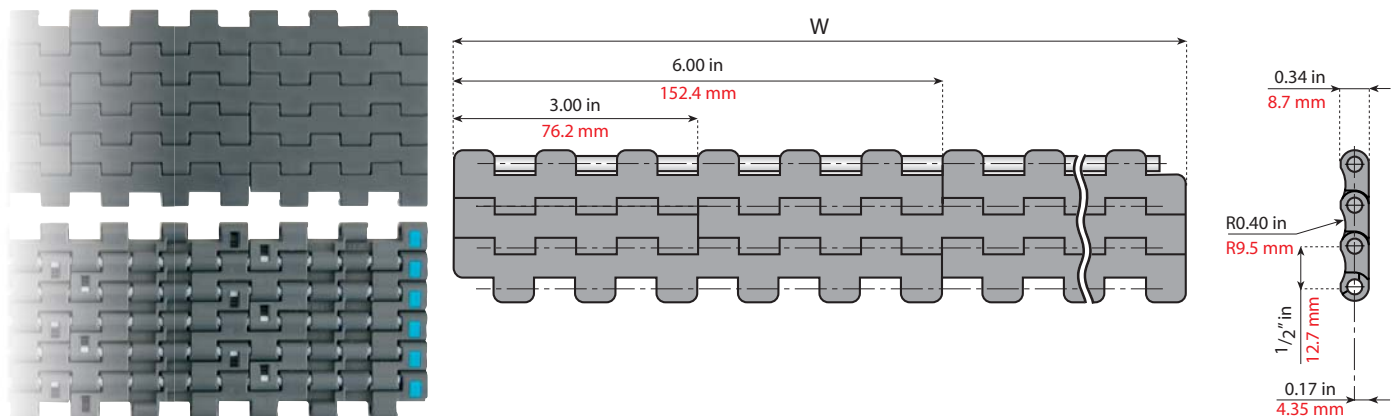


Pages 333⇒337

| Belts - Ref.       | Code         | Material      | Width W |      | Pitch P |      | Backflex radius mm |      | Max load capacity |        | Weight            |                     |
|--------------------|--------------|---------------|---------|------|---------|------|--------------------|------|-------------------|--------|-------------------|---------------------|
|                    |              |               | mm      | inch | mm      | inch | mm                 | inch | N/m               | lbs/ft | Kg/m <sup>2</sup> | lbs/ft <sup>2</sup> |
| LFG 2121 K300 FTP2 | <b>26055</b> | LFG Dark Grey | 76.2    | 3.00 | 12.7    | 1/2" | 10                 | 0.4" | 20.000            | 1370   | 8.8               | 1.8                 |
| LFG 2121 K325 FTP2 | <b>26056</b> |               | 82.6    | 3.25 |         |      |                    |      |                   |        |                   |                     |
| LFG 2121 K450 FTP2 | <b>26057</b> |               | 114.3   | 4.50 |         |      |                    |      |                   |        |                   |                     |
| LFG 2121 K600 FTP2 | <b>26058</b> |               | 152.4   | 6.00 |         |      |                    |      |                   |        |                   |                     |
| LFG 2121 K750 FTP2 | <b>26059</b> |               | 190.5   | 7.50 |         |      |                    |      |                   |        |                   |                     |

Other widths available on request. **Standard length:** 240 pitches (10 ft. - 3.048 m)





**Backflex radius:** 10 mm - 0.4" inch.  
**Max load capacity:** 20.000 N/m - 1370 lbs/ft  
**Weight:** 8.8 Kg/m<sup>2</sup> - 1.8 lbs/ft<sup>2</sup>  
**Standard length:** 240 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)

Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇔7



Pages 306⇔308 +310



Page 112



Pages 333⇔337

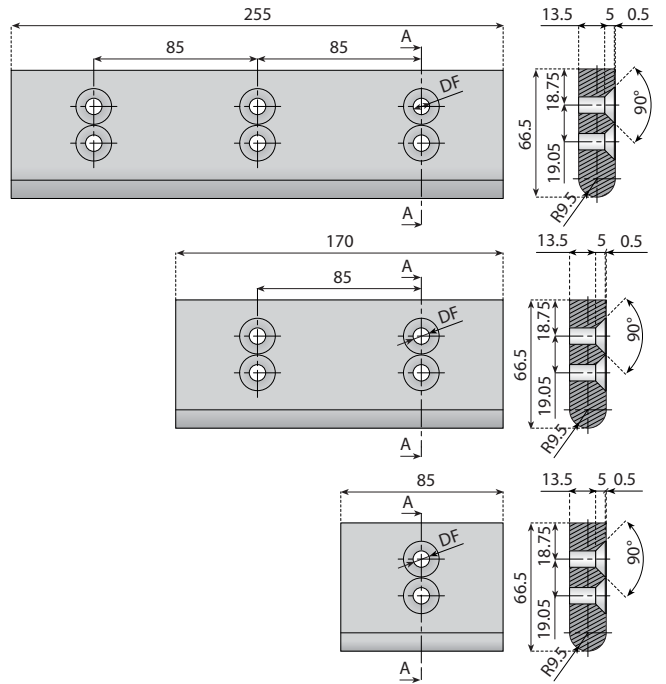
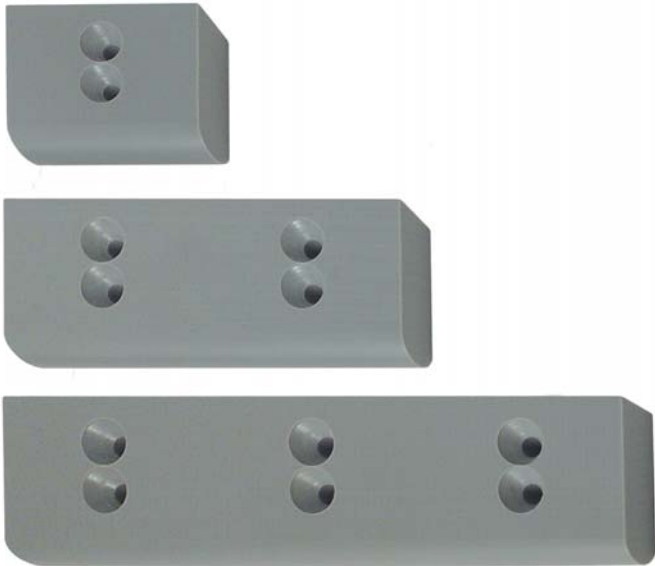
FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 26050-NGG")

| Width W |     | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          | Width W |      | Belts Ref.    | Code          |
|---------|-----|--------------|---------------|---------|------|--------------|---------------|---------|------|--------------|---------------|---------|------|---------------|---------------|
| inch    | mm  |              |               | inch    | mm   |              |               | inch    | mm   |              |               | inch    | mm   |               |               |
| 3.00    | 76  | 2121-0003 FT | <b>26050</b>  | 33.00   | 838  | 2121-0033 FT | <b>261110</b> | 63.00   | 1600 | 2121-0063 FT | <b>261120</b> | 93.00   | 2362 | 2121-0093 FT  | <b>261130</b> |
| 6.00    | 152 | 2121-0006 FT | <b>26053</b>  | 36.00   | 914  | 2121-0036 FT | <b>261111</b> | 66.00   | 1676 | 2121-0066 FT | <b>261121</b> | 96.00   | 2438 | 2121-0093 FT  | <b>261131</b> |
| 9.00    | 229 | 2121-0009 FT | <b>261102</b> | 39.00   | 991  | 2121-0039 FT | <b>261112</b> | 69.00   | 1753 | 2121-0069 FT | <b>261122</b> | 99.00   | 2515 | 2121-0099 FT  | <b>261132</b> |
| 12.00   | 305 | 2121-0012 FT | <b>261103</b> | 42.00   | 1067 | 2121-0042 FT | <b>261113</b> | 72.00   | 1829 | 2121-0072 FT | <b>261123</b> | 102.00  | 2591 | 2121-00102 FT | <b>261133</b> |
| 15.00   | 381 | 2121-0015 FT | <b>261104</b> | 45.00   | 1143 | 2121-0045 FT | <b>261114</b> | 75.00   | 1905 | 2121-0075 FT | <b>261124</b> | 105.00  | 2667 | 2121-0105 FT  | <b>261134</b> |
| 18.00   | 457 | 2121-0018 FT | <b>261105</b> | 48.00   | 1219 | 2121-0048 FT | <b>261115</b> | 78.00   | 1981 | 2121-0078 FT | <b>261125</b> | 108.00  | 2743 | 2121-0108 FT  | <b>261135</b> |
| 21.00   | 533 | 2121-0021 FT | <b>261106</b> | 51.00   | 1295 | 2121-0051 FT | <b>261116</b> | 81.00   | 2057 | 2121-0081 FT | <b>261126</b> | 111.00  | 2819 | 2121-0111 FT  | <b>261136</b> |
| 24.00   | 610 | 2121-0024 FT | <b>261107</b> | 54.00   | 1372 | 2121-0054 FT | <b>261117</b> | 84.00   | 2134 | 2121-0084 FT | <b>261127</b> | 114.00  | 2896 | 2121-0114 FT  | <b>261137</b> |
| 27.00   | 686 | 2121-0027 FT | <b>261108</b> | 57.00   | 1448 | 2121-0057 FT | <b>261118</b> | 87.00   | 2210 | 2121-0087 FT | <b>261128</b> | 117.00  | 2972 | 2121-0117 FT  | <b>261138</b> |
| 30.00   | 762 | 2121-0030 FT | <b>261109</b> | 60.00   | 1524 | 2121-0060 FT | <b>261119</b> | 90.00   | 2286 | 2121-0090 FT | <b>261129</b> | 120.00  | 3048 | 2121-0120 FT  | <b>261139</b> |

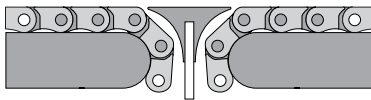
Other widths available on request.

# 2120 SERIES

# NOSE BAR FOR 0.5 PITCH BELT



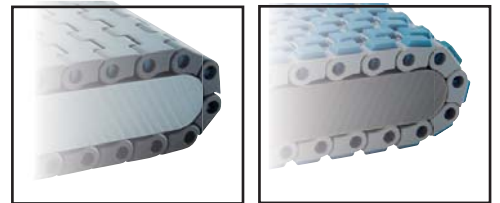
CAN BE USED WITH A NOSE BAR  
TO CREATE EXTREMELY SHORT TRANSFERS.



**NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL**

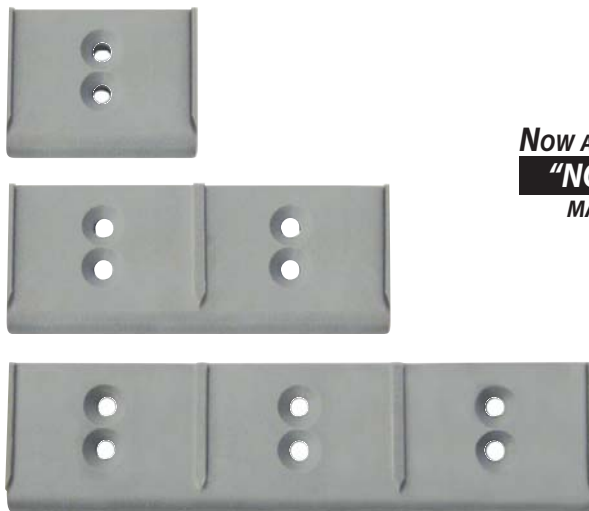
| CODE  | Total Width mm | Total Height mm | Radius mm | DF mm |
|-------|----------------|-----------------|-----------|-------|
| 14143 | 85             | 19              | 9.5       | 8.5   |
| 14144 | 170            |                 |           |       |
| 14145 | 255            |                 |           |       |

For belts with positioners, grooves can optionally be machined into the nose bar

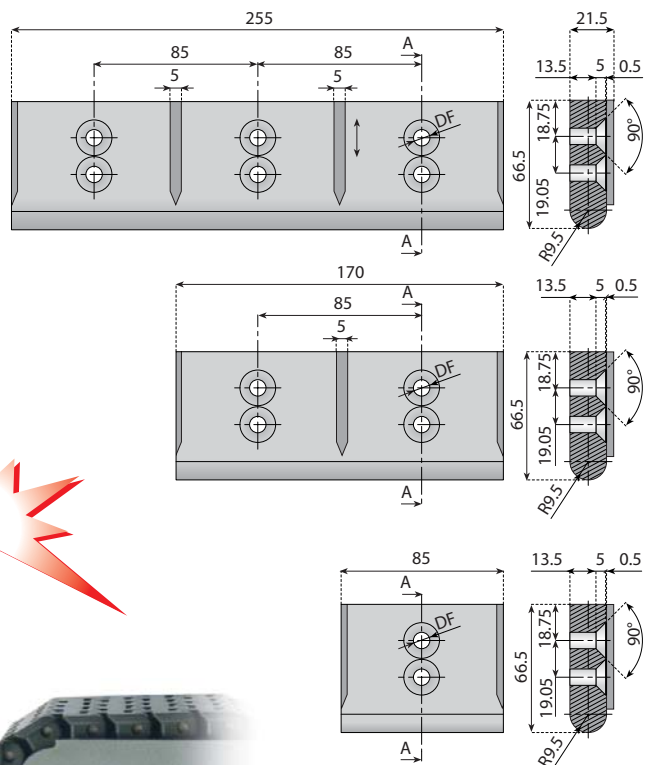


# 2120M

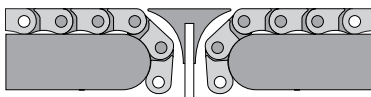
# NOSE BAR for FlowFlex



**NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL**



CAN BE USED WITH A NOSE BAR  
TO CREATE EXTREMELY SHORT TRANSFERS.



| CODE   | Total Width mm | Total Height mm | Radius mm | DF mm |
|--------|----------------|-----------------|-----------|-------|
| 14143M | 85             | 19              | 9.5       | 8.5   |
| 14144M | 170            |                 |           |       |
| 14145M | 255            |                 |           |       |



# Plastic modular conveyor belt

## Series

**2190 FT**

**2190 FG**

## Pages

[114 ▶ 115](#)

[116 ▶ 117](#)

All our 2190 series belts have a pitch of 19.05 mm ( $\frac{3}{4}$  inch) and a height of 8.7 mm ( $1\frac{1}{32}$  inch).

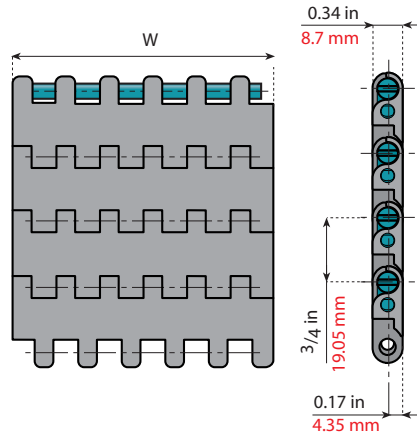
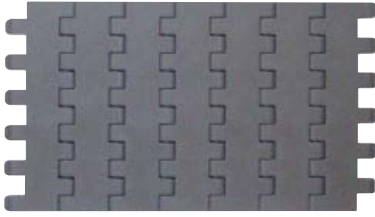
## BENEFITS AND FEATURES:

- RELATIVELY SHORT PITCH.
- HIGH STRENGTH.
- EASY INSTALLATION AND MAINTENANCE WITH PIN-CLIP SYSTEM.
- SMOOTH OPERATION.
- EXCELLENT PRODUCT HANDLING.
- IMPERIAL WIDTHS.



# 2190 FT

# FLAT TOP IMPERIAL SIZE BELTS ONE TRACK (Pitch 3/4" - 19.05 mm)



### Dedicated widths

Pin material: PBT (water blue)

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request

and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       | DK            |
|-------------------|---------------|--------------------------|---------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin | Delrin Kevlar |



Pages 4⇒7



Pages 311

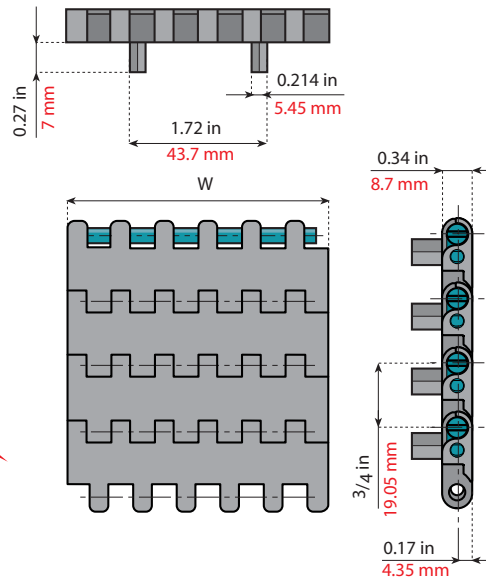
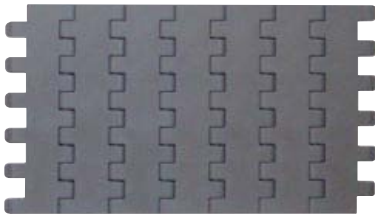


Pages 333⇒337

| Belts - Ref.     | Code          | Material      | Width W |      | Pitch P |      | Backflex radius |      | Max load capacity |        | Weight            |                     |
|------------------|---------------|---------------|---------|------|---------|------|-----------------|------|-------------------|--------|-------------------|---------------------|
|                  |               |               | mm      | inch | mm      | inch | mm              | inch | N/m               | lbs/ft | Kg/m <sup>2</sup> | lbs/ft <sup>2</sup> |
| LFG 2190 K300 FT | <b>261300</b> | LFG Dark Grey | 76.2    | 3.00 | 19.05   | 0.75 | 20              | 0.79 | 30.000            | 2056   | 7.4               | 1.5                 |
| LFG 2190 K325 FT | <b>261340</b> |               | 82.6    | 3.25 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K450 FT | <b>261341</b> |               | 114.3   | 4.50 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K600 FT | <b>261301</b> |               | 152.4   | 6.00 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K750 FT | <b>261342</b> |               | 190.5   | 7.50 |         |      |                 |      |                   |        |                   |                     |

# 2190 FTP2

# FLAT TOP IMPERIAL SIZE BELTS ONE TRACK (Pitch 3/4" - 19.05 mm)



### Version with

### two positioners

Pin material: PBT (water blue)

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request

and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       | DK            |
|-------------------|---------------|--------------------------|---------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin | Delrin Kevlar |



Pages 4⇒7



Pages 311

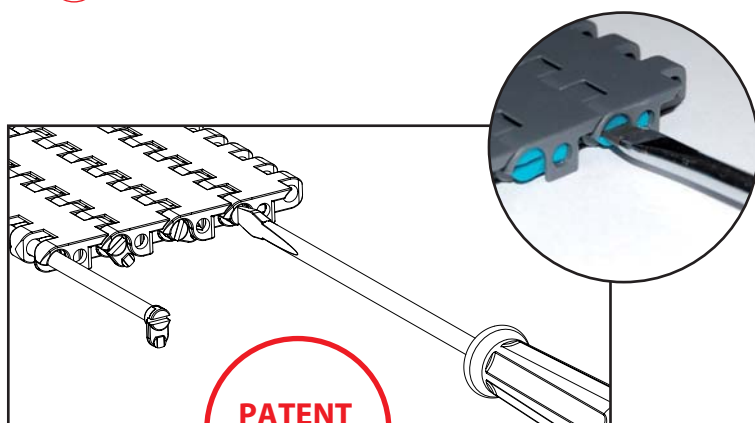
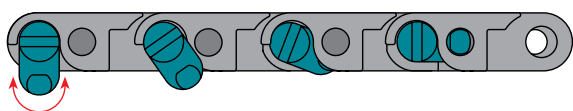
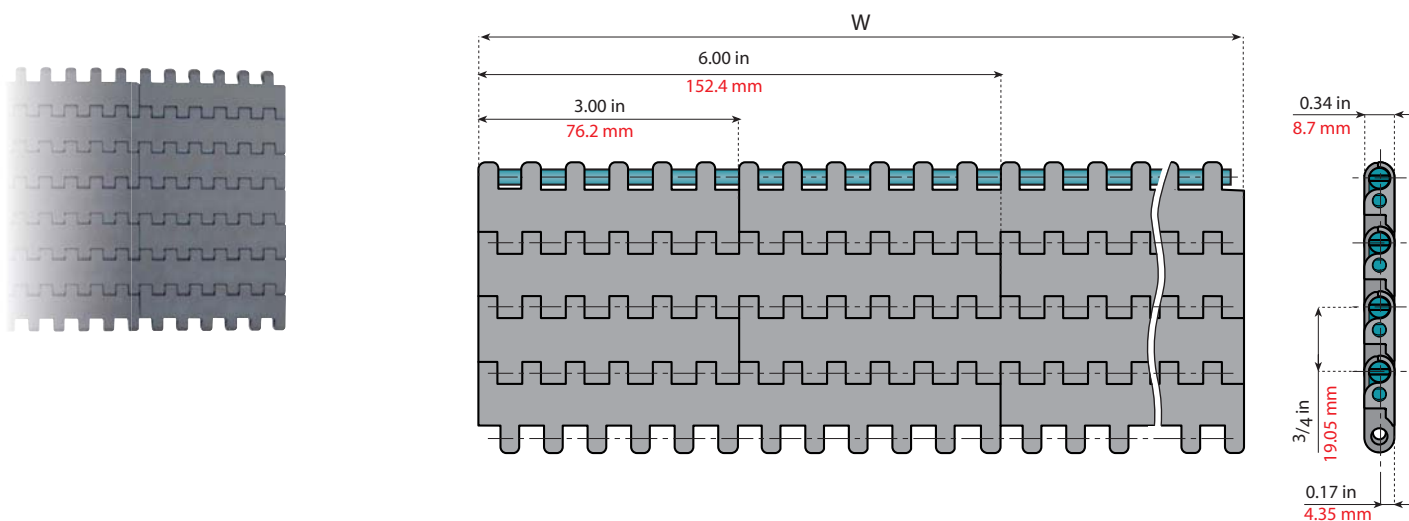


Pages 333⇒337

| Belts - Ref.       | Code          | Material      | Width W |      | Pitch P |      | Backflex radius |      | Max load capacity |        | Weight            |                     |
|--------------------|---------------|---------------|---------|------|---------|------|-----------------|------|-------------------|--------|-------------------|---------------------|
|                    |               |               | mm      | inch | mm      | inch | mm              | inch | N/m               | lbs/ft | Kg/m <sup>2</sup> | lbs/ft <sup>2</sup> |
| LFG 2190 K300 FTP2 | <b>261343</b> | LFG Dark Grey | 76.2    | 3.00 | 19.05   | 0.75 | 20              | 0.79 | 30.000            | 2056   | 7.4               | 1.5                 |
| LFG 2190 K325 FTP2 | <b>261344</b> |               | 82.6    | 3.25 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K450 FTP2 | <b>261345</b> |               | 114.3   | 4.50 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K600 FTP2 | <b>261346</b> |               | 152.4   | 6.00 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K750 FTP2 | <b>261347</b> |               | 190.5   | 7.50 |         |      |                 |      |                   |        |                   |                     |

Standard length: 160 pitches (10 ft. - 3.048 m)

Other widths available on request.



**PATENT PENDING**



**Backflex radius:** 20 mm - 0.79 inch.  
**Max load capacity:** 30.000 N/m - 2.056 lbs/ft  
**Weight:** 7.4 Kg/m<sup>2</sup> - 1.5 lb/ft<sup>2</sup>  
**Standard length:** 160 pitches (10 ft - 3.048 m)  
**Pin material:** PBT (water blue)

**MATERIAL** Pages 4⇨7 Pages 311 Pages 333⇨337

Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

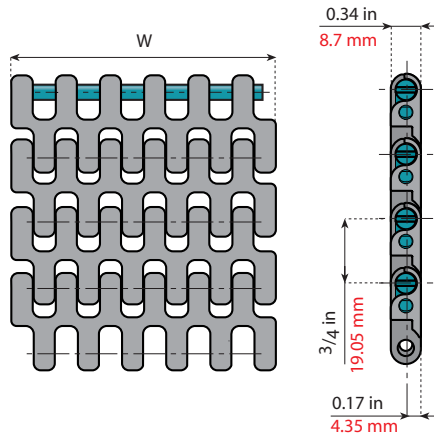
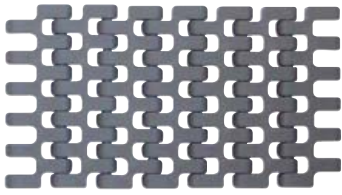
FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 261300-NGG")

| Width W |     | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          |
|---------|-----|--------------|---------------|---------|------|--------------|---------------|---------|------|--------------|---------------|---------|------|--------------|---------------|
| inch    | mm  |              |               | inch    | mm   |              |               | inch    | mm   |              |               | inch    | mm   |              |               |
| 3.00    | 76  | 2190-0003 FT | <b>261300</b> | 33.00   | 838  | 2190-0033 FT | <b>261310</b> | 63.00   | 1600 | 2190-0063 FT | <b>261320</b> | 93.00   | 2362 | 2190-0093 FT | <b>261330</b> |
| 6.00    | 152 | 2190-0006 FT | <b>261301</b> | 36.00   | 914  | 2190-0036 FT | <b>261311</b> | 66.00   | 1676 | 2190-0066 FT | <b>261321</b> | 96.00   | 2438 | 2190-0096 FT | <b>261331</b> |
| 9.00    | 229 | 2190-0009 FT | <b>261302</b> | 39.00   | 991  | 2190-0039 FT | <b>261312</b> | 69.00   | 1753 | 2190-0069 FT | <b>261322</b> | 99.00   | 2515 | 2190-0099 FT | <b>261332</b> |
| 12.00   | 305 | 2190-0012 FT | <b>261303</b> | 42.00   | 1067 | 2190-0042 FT | <b>261313</b> | 72.00   | 1829 | 2190-0072 FT | <b>261323</b> | 102.00  | 2591 | 2190-0102 FT | <b>261333</b> |
| 15.00   | 381 | 2190-0015 FT | <b>261304</b> | 45.00   | 1143 | 2190-0045 FT | <b>261314</b> | 75.00   | 1905 | 2190-0075 FT | <b>261324</b> | 105.00  | 2667 | 2190-0105 FT | <b>261334</b> |
| 18.00   | 457 | 2190-0018 FT | <b>261305</b> | 48.00   | 1219 | 2190-0048 FT | <b>261315</b> | 78.00   | 1981 | 2190-0078 FT | <b>261325</b> | 108.00  | 2743 | 2190-0108 FT | <b>261335</b> |
| 21.00   | 533 | 2190-0021 FT | <b>261306</b> | 51.00   | 1295 | 2190-0051 FT | <b>261316</b> | 81.00   | 2057 | 2190-0081 FT | <b>261326</b> | 111.00  | 2819 | 2190-0111 FT | <b>261336</b> |
| 24.00   | 610 | 2190-0024 FT | <b>261307</b> | 54.00   | 1372 | 2190-0054 FT | <b>261317</b> | 84.00   | 2134 | 2190-0084 FT | <b>261327</b> | 114.00  | 2896 | 2190-0114 FT | <b>261337</b> |
| 27.00   | 686 | 2190-0027 FT | <b>261308</b> | 57.00   | 1448 | 2190-0057 FT | <b>261318</b> | 87.00   | 2210 | 2190-0087 FT | <b>261328</b> | 117.00  | 2972 | 2190-0117 FT | <b>261338</b> |
| 30.00   | 762 | 2190-0030 FT | <b>261309</b> | 60.00   | 1524 | 2190-0060 FT | <b>261319</b> | 90.00   | 2286 | 2190-0090 FT | <b>261329</b> | 120.00  | 3048 | 2190-0120 FT | <b>261339</b> |

Other widths available on request.

# 2190 FG

# FLUSH GRID IMPERIAL SIZE BELTS ONE TRACK (Pitch 3/4" - 19.05 mm)



**Dedicated widths**  
**Pin material:** PBT (water blue)  
**Open surface:** 19%

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request  
 and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       | DK            |
|-------------------|---------------|--------------------------|---------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin | Delrin Kevlar |

[Pages 4⇨7](#)

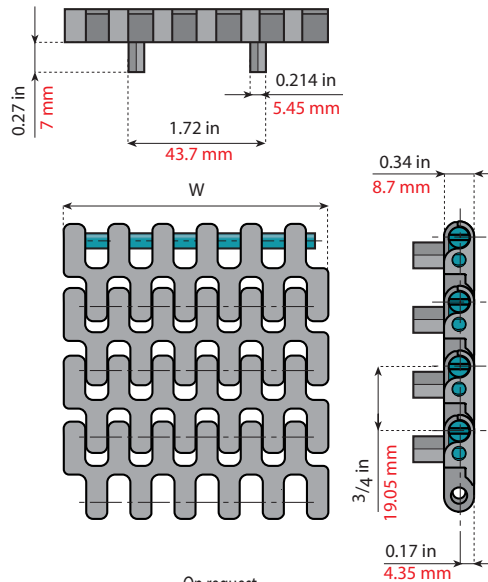
[Pages 311](#)

[Pages 333⇨337](#)

| Belts - Ref.     | Code          | Material      | Width W |      | Pitch P |      | Backflex radius |      | Max load capacity |        | Weight            |                     |
|------------------|---------------|---------------|---------|------|---------|------|-----------------|------|-------------------|--------|-------------------|---------------------|
|                  |               |               | mm      | inch | mm      | inch | mm              | inch | N/m               | lbs/ft | Kg/m <sup>2</sup> | lbs/ft <sup>2</sup> |
| LFG 2190 K300 FG | <b>261350</b> | LFG Dark Grey | 76.2    | 3.00 | 19.05   | 0.75 | 20              | 0.79 | 30.000            | 2056   | 6.4               | 1.3                 |
| LFG 2190 K325 FG | <b>261390</b> |               | 82.6    | 3.25 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K450 FG | <b>261391</b> |               | 114.3   | 4.50 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K600 FG | <b>261351</b> |               | 152.4   | 6.00 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K750 FG | <b>261392</b> |               | 190.5   | 7.50 |         |      |                 |      |                   |        |                   |                     |

# 2190 FGP2

# FLUSH GRID IMPERIAL SIZE BELTS ONE TRACK (Pitch 3/4" - 19.05 mm)



**Version with two positioners**  
**Pin material:** PBT (water blue)  
**Open surface:** 19%

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request  
 and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       | DK            |
|-------------------|---------------|--------------------------|---------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin | Delrin Kevlar |

[Pages 4⇨7](#)

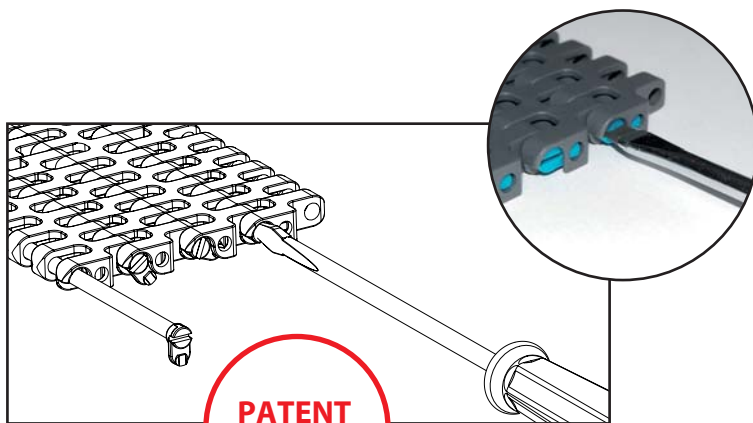
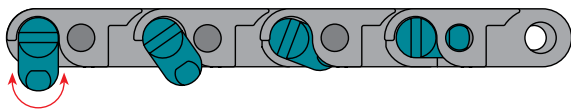
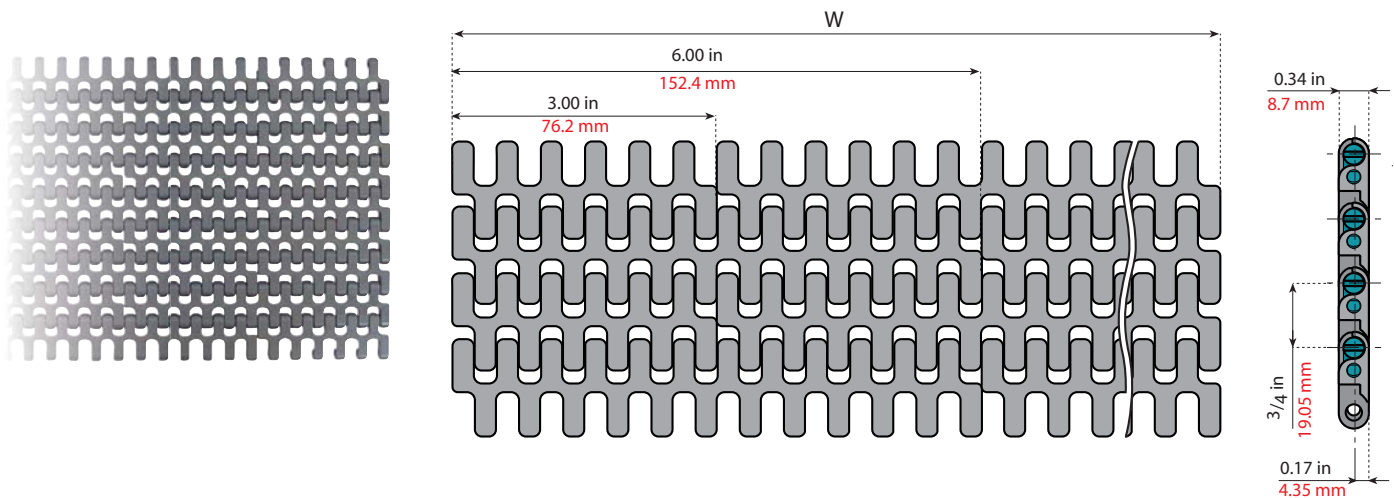
[Pages 311](#)

[Pages 333⇨337](#)

| Belts - Ref.       | Code          | Material      | Width W |      | Pitch P |      | Backflex radius |      | Max load capacity |        | Weight            |                     |
|--------------------|---------------|---------------|---------|------|---------|------|-----------------|------|-------------------|--------|-------------------|---------------------|
|                    |               |               | mm      | inch | mm      | inch | mm              | inch | N/m               | lbs/ft | Kg/m <sup>2</sup> | lbs/ft <sup>2</sup> |
| LFG 2190 K300 FGP2 | <b>261393</b> | LFG Dark Grey | 76.2    | 3.00 | 19.05   | 0.75 | 20              | 0.79 | 30.000            | 2056   | 6.4               | 1.3                 |
| LFG 2190 K325 FGP2 | <b>261394</b> |               | 82.6    | 3.25 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K450 FGP2 | <b>261395</b> |               | 114.3   | 4.50 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K600 FGP2 | <b>261396</b> |               | 152.4   | 6.00 |         |      |                 |      |                   |        |                   |                     |
| LFG 2190 K750 FGP2 | <b>261397</b> |               | 190.5   | 7.50 |         |      |                 |      |                   |        |                   |                     |

**Standard length:** 160 pitches (10 ft. - 3.048 m)

Other widths available on request.



**PATENT PENDING**



**Backflex radius:** 20 mm - 0.79 inch.  
**Max load capacity:** 30.000 N/m - 2.056 lbs/ft  
**Weight:** 6.4 Kg/m<sup>2</sup> - 1.3 lb/ft<sup>2</sup>  
**Standard length:** 160 pitches (10 ft - 3.048 m)  
**Pin material:** PBT (water blue)  
**Open surface:** 19%

Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       | DK            |
|-------------------|---------------|--------------------------|---------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin | Delrin Kevlar |

- [Pages 4-7](#)
- [Pages 311](#)
- [Pages 333⇒337](#)

FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 261350-NGG")

| Width W |     | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          |
|---------|-----|--------------|---------------|---------|------|--------------|---------------|---------|------|--------------|---------------|---------|------|--------------|---------------|
| inch    | mm  |              |               | inch    | mm   |              |               | inch    | mm   |              |               | inch    | mm   |              |               |
| 3.00    | 76  | 2190-0003 FG | <b>261350</b> | 33.00   | 838  | 2190-0033 FG | <b>261360</b> | 63.00   | 1600 | 2190-0063 FG | <b>261370</b> | 93.00   | 2362 | 2190-0093 FG | <b>261380</b> |
| 6.00    | 152 | 2190-0006 FG | <b>261351</b> | 36.00   | 914  | 2190-0036 FG | <b>261361</b> | 66.00   | 1676 | 2190-0066 FG | <b>261371</b> | 96.00   | 2438 | 2190-0096 FG | <b>261381</b> |
| 9.00    | 229 | 2190-0009 FG | <b>261352</b> | 39.00   | 991  | 2190-0039 FG | <b>261362</b> | 69.00   | 1753 | 2190-0069 FG | <b>261372</b> | 99.00   | 2515 | 2190-0099 FG | <b>261382</b> |
| 12.00   | 305 | 2190-0012 FG | <b>261353</b> | 42.00   | 1067 | 2190-0042 FG | <b>261363</b> | 72.00   | 1829 | 2190-0072 FG | <b>261373</b> | 102.00  | 2591 | 2190-0102 FG | <b>261383</b> |
| 15.00   | 381 | 2190-0015 FG | <b>261354</b> | 45.00   | 1143 | 2190-0045 FG | <b>261364</b> | 75.00   | 1905 | 2190-0075 FG | <b>261374</b> | 105.00  | 2667 | 2190-0105 FG | <b>261384</b> |
| 18.00   | 457 | 2190-0018 FG | <b>261355</b> | 48.00   | 1219 | 2190-0048 FG | <b>261365</b> | 78.00   | 1981 | 2190-0078 FG | <b>261375</b> | 108.00  | 2743 | 2190-0108 FG | <b>261385</b> |
| 21.00   | 533 | 2190-0021 FG | <b>261356</b> | 51.00   | 1295 | 2190-0051 FG | <b>261366</b> | 81.00   | 2057 | 2190-0081 FG | <b>261376</b> | 111.00  | 2819 | 2190-0111 FG | <b>261386</b> |
| 24.00   | 610 | 2190-0024 FG | <b>261357</b> | 54.00   | 1372 | 2190-0054 FG | <b>261367</b> | 84.00   | 2134 | 2190-0084 FG | <b>261377</b> | 114.00  | 2896 | 2190-0114 FG | <b>261387</b> |
| 27.00   | 686 | 2190-0027 FG | <b>261358</b> | 57.00   | 1448 | 2190-0057 FG | <b>261368</b> | 87.00   | 2210 | 2190-0087 FG | <b>261378</b> | 117.00  | 2972 | 2190-0117 FG | <b>261388</b> |
| 30.00   | 762 | 2190-0030 FG | <b>261359</b> | 60.00   | 1524 | 2190-0060 FG | <b>261369</b> | 90.00   | 2286 | 2190-0090 FG | <b>261379</b> | 120.00  | 3048 | 2190-0120 FG | <b>261389</b> |

Other widths available on request.





# PLASTIC MODULAR CONVEYOR BELT

## *Series*

**2250 FT**

**2250 FG**

**2250 VG**

**2253 FT**

## *Pages*

[120 ▶126](#)

[127 ▶135](#)

[136 ▶141](#)

[136 ▶141](#)

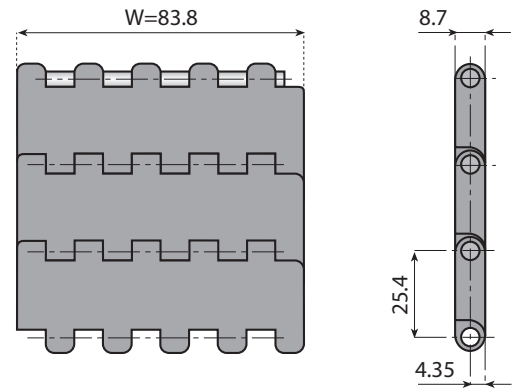
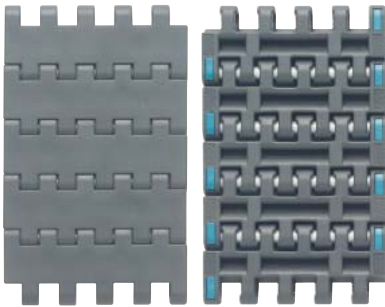
All our straight running belts of the 2250 and 2253 series have a pitch of 25.4 mm (1 inch) and a height of 8.7 mm ( $1\frac{1}{32}$  inch).

## **BENEFITS AND FEATURES**

- **EASY INSTALLATION AND MAINTENANCE**
- **HIGH MECHANICAL STRENGTH AND WEAR RESISTANCE**
- **NO GAPS BETWEEN PARALLEL CHAINS**
- **EXCELLENT PRODUCT HANDLING**
- **INSTALLATION ON STANDARD CONVEYORS WITH 85 mm PITCH BETWEEN TRACKS**
- **HIGH PERFORMANCE**

## 2250 K330

## FLAT TOP BELTS ONE TRACK



### Version standard

Pin material: PBT (white)

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



[Pages 4⇒7](#)



[Pages 312⇒314](#)

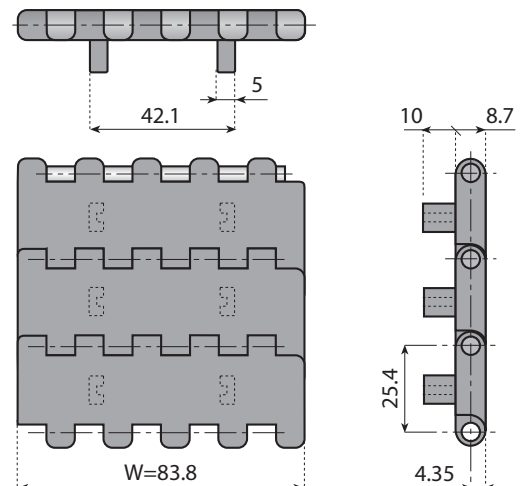
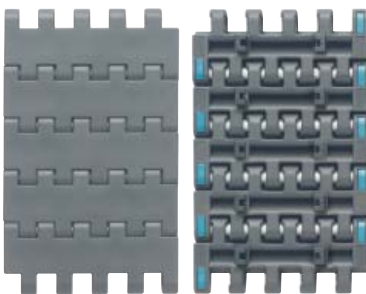


[Pages 333⇒337](#)

| Belts - Ref.     | Code            | Material              | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|------------------|-----------------|-----------------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                  |                 |                       | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2250 K330 FT | <b>25000</b>    | <b>LFG</b> Dark Grey  | 83.8    | 3.30 | 25.4    | 1.00 | 25                 | 25.000                | 6.40                     |
| NGG 2250 K330 FT | <b>25000NGG</b> | <b>NGG</b> Light Grey |         |      |         |      |                    |                       |                          |

## 2250 K330 FTP2

## FLAT TOP BELTS ONE TRACK



### Version with two positioners

Pin material: PBT (white)

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



[Pages 4⇒7](#)



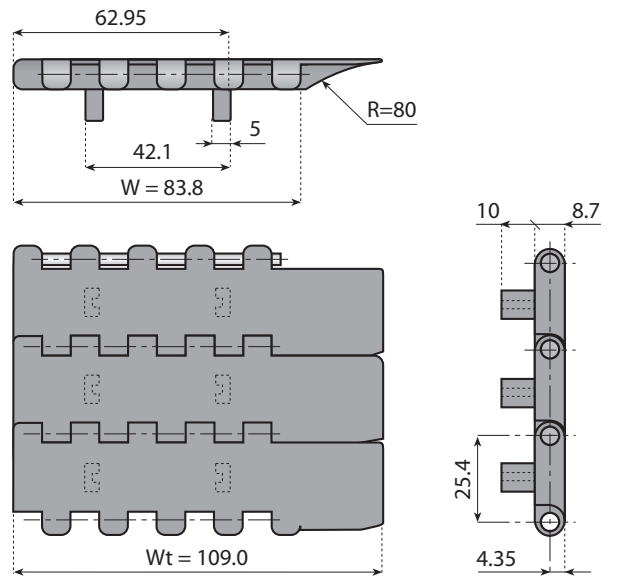
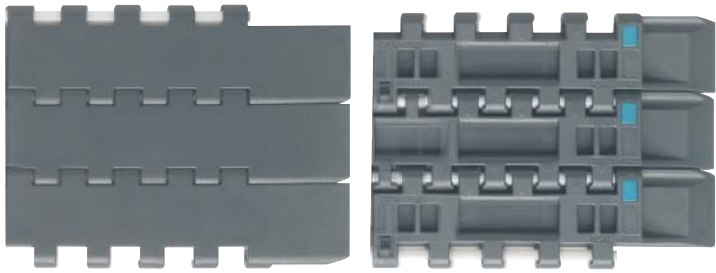
[Pages 312⇒314](#)



[Pages 333⇒337](#)

| Belts - Ref.       | Code            | Material              | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|--------------------|-----------------|-----------------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                    |                 |                       | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2250 K330 FTP2 | <b>25001</b>    | <b>LFG</b> Dark Grey  | 83.8    | 3.30 | 25.4    | 1.00 | 25                 | 25.000                | 6.40                     |
| NGG 2250 K330 FTP2 | <b>25001NGG</b> | <b>NGG</b> Light Grey |         |      |         |      |                    |                       |                          |

Standard length: 120 pitches (10 ft. - 3.048 m)



**Version with two positioner wing**  
**Pin material: PBT (white)**

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇨7



Pages 312⇨314

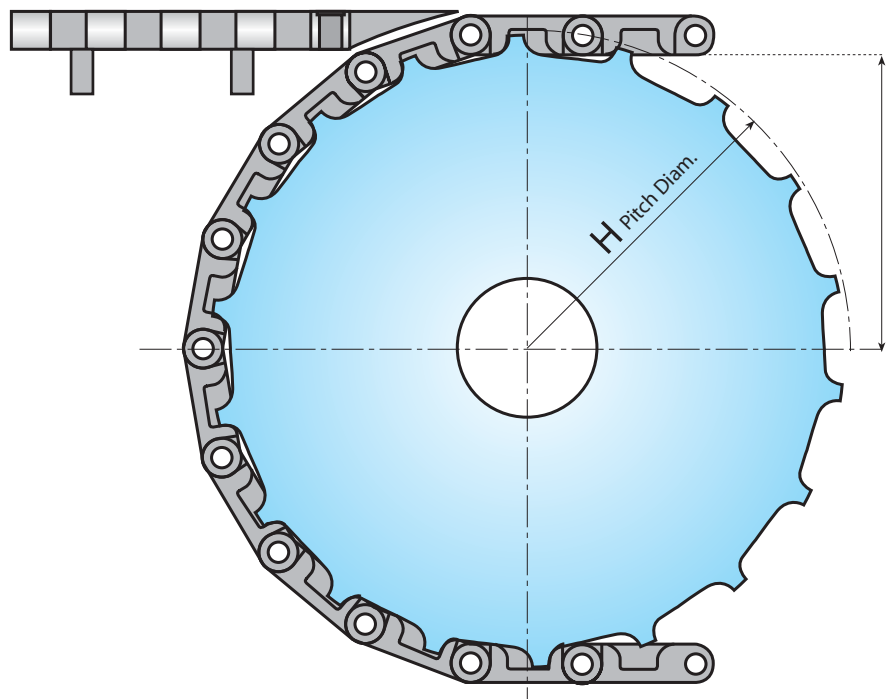


Pages 333⇨337

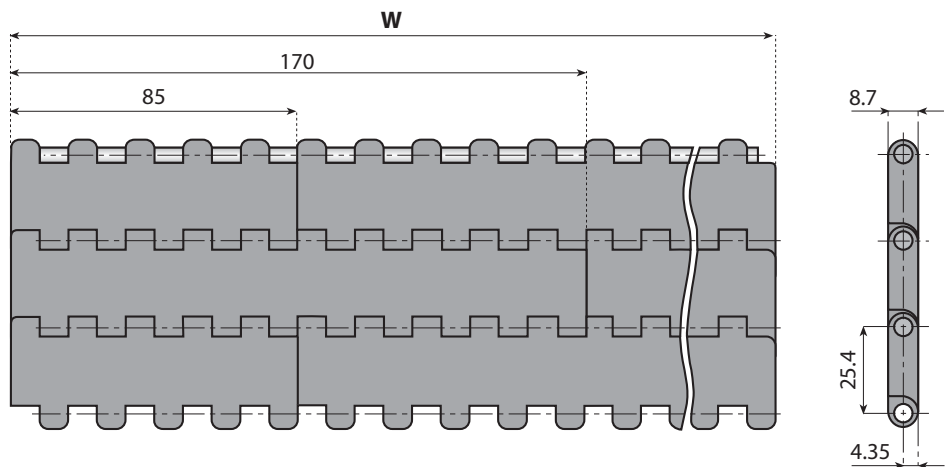
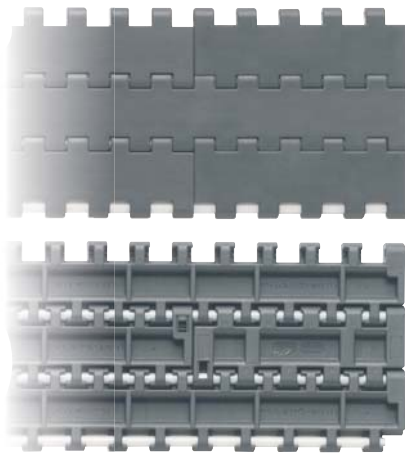
| Belts - Ref.        | Code            | Material              | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|---------------------|-----------------|-----------------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                     |                 |                       | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2250 K330 FTTP2 | <b>25002</b>    | <b>LFG</b> Dark Grey  | 83.8    | 3.30 | 25.4    | 1.00 | 30                 | 25.000                | 6.50                     |
| NGG 2250 K330 FTTP2 | <b>25002NGG</b> | <b>NGG</b> Light Grey |         |      |         |      |                    |                       |                          |

**Standard length:** 120 pitches (10 ft. - 3.048 m)

**EXAMPLE INSTALLATION**



**For further information contact our**  
 Technical Support  
 Department



**Version standard**

**Backflex radius:** 25 mm

**Max load capacity:** 25.000 N/m

**Weight:** 9.30 Kg/m<sup>2</sup>

**Standard length:** 120 pitches  
(10 ft - 3.048 m)

**Pin material:** PBT (white)



[Pages 4⇒7](#)



[Pages 312⇒314](#)



[Pages 333⇒337](#)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

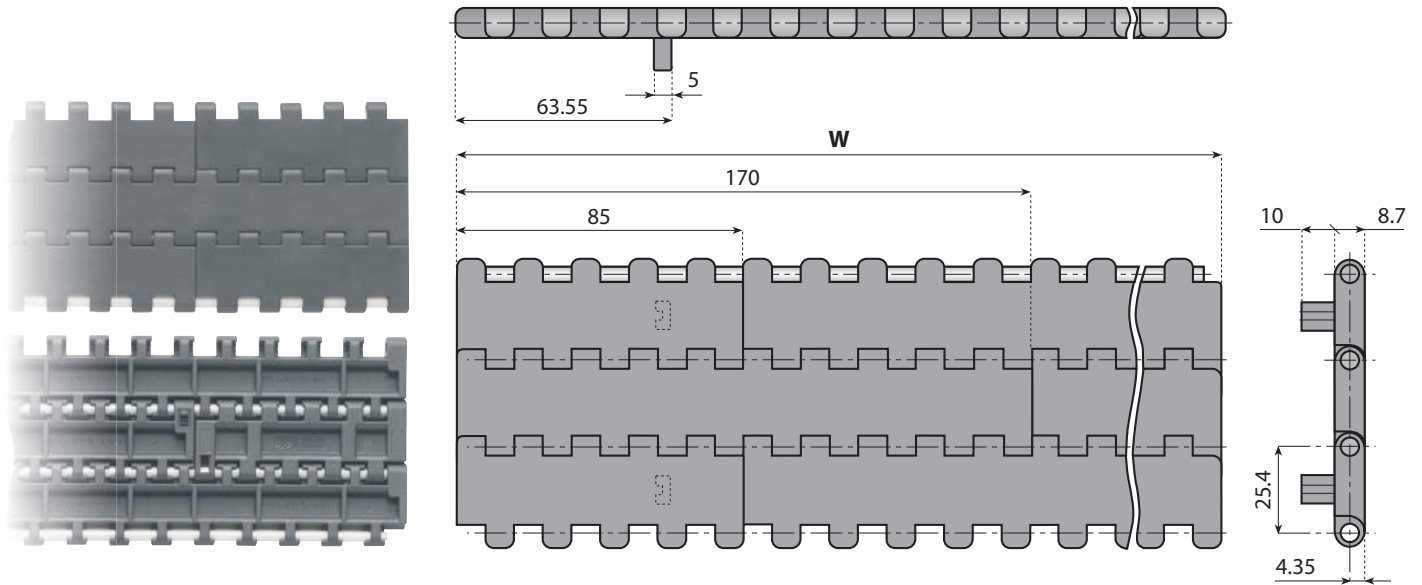
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25100-NGG")**

| Width W mm | Belts Ref.   | Code         | Width W mm | Belts Ref.   | Code         | Width W mm | Belts Ref.   | Code         | Width W mm | Belts Ref.   | Code         |
|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|
| 85         | 2250-0085 FT | <b>25100</b> | 935        | 2250-0935 FT | <b>25110</b> | 1785       | 2250-1785 FT | <b>25120</b> | 2635       | 2250-2635 FT | <b>25130</b> |
| 170        | 2250-0170 FT | <b>25101</b> | 1020       | 2250-1020 FT | <b>25111</b> | 1870       | 2250-1870 FT | <b>25121</b> | 2720       | 2250-2720 FT | <b>25131</b> |
| 255        | 2250-0255 FT | <b>25102</b> | 1105       | 2250-1105 FT | <b>25112</b> | 1955       | 2250-1955 FT | <b>25122</b> | 2805       | 2250-2805 FT | <b>25132</b> |
| 340        | 2250-0340 FT | <b>25103</b> | 1190       | 2250-1190 FT | <b>25113</b> | 2040       | 2250-2040 FT | <b>25123</b> | 2890       | 2250-2890 FT | <b>25133</b> |
| 425        | 2250-0425 FT | <b>25104</b> | 1275       | 2250-1275 FT | <b>25114</b> | 2125       | 2250-2125 FT | <b>25124</b> | 2975       | 2250-2975 FT | <b>25134</b> |
| 510        | 2250-0510 FT | <b>25105</b> | 1360       | 2250-1360 FT | <b>25115</b> | 2210       | 2250-2210 FT | <b>25125</b> | 3060       | 2250-3060 FT | <b>25135</b> |
| 595        | 2250-0595 FT | <b>25106</b> | 1445       | 2250-1445 FT | <b>25116</b> | 2295       | 2250-2295 FT | <b>25126</b> | 3145       | 2250-3145 FT | <b>25136</b> |
| 680        | 2250-0680 FT | <b>25107</b> | 1530       | 2250-1530 FT | <b>25117</b> | 2380       | 2250-2380 FT | <b>25127</b> | 3230       | 2250-3230 FT | <b>25137</b> |
| 765        | 2250-0765 FT | <b>25108</b> | 1615       | 2250-1615 FT | <b>25118</b> | 2465       | 2250-2465 FT | <b>25128</b> | 3315       | 2250-3315 FT | <b>25138</b> |
| 850        | 2250-0850 FT | <b>25109</b> | 1700       | 2250-1700 FT | <b>25119</b> | 2550       | 2250-2550 FT | <b>25129</b> | 3400       | 2250-3400 FT | <b>25139</b> |

Other widths available on request.



**Version with one positioner**  
**Backflex radius:** 25 mm  
**Max load capacity:** 25.000 N/m  
**Weight:** 9.30 Kg/m<sup>2</sup>  
**Standard length:** 120 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)



Pages  
4⇔7



Pages  
312⇔314



Pages  
333⇔337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

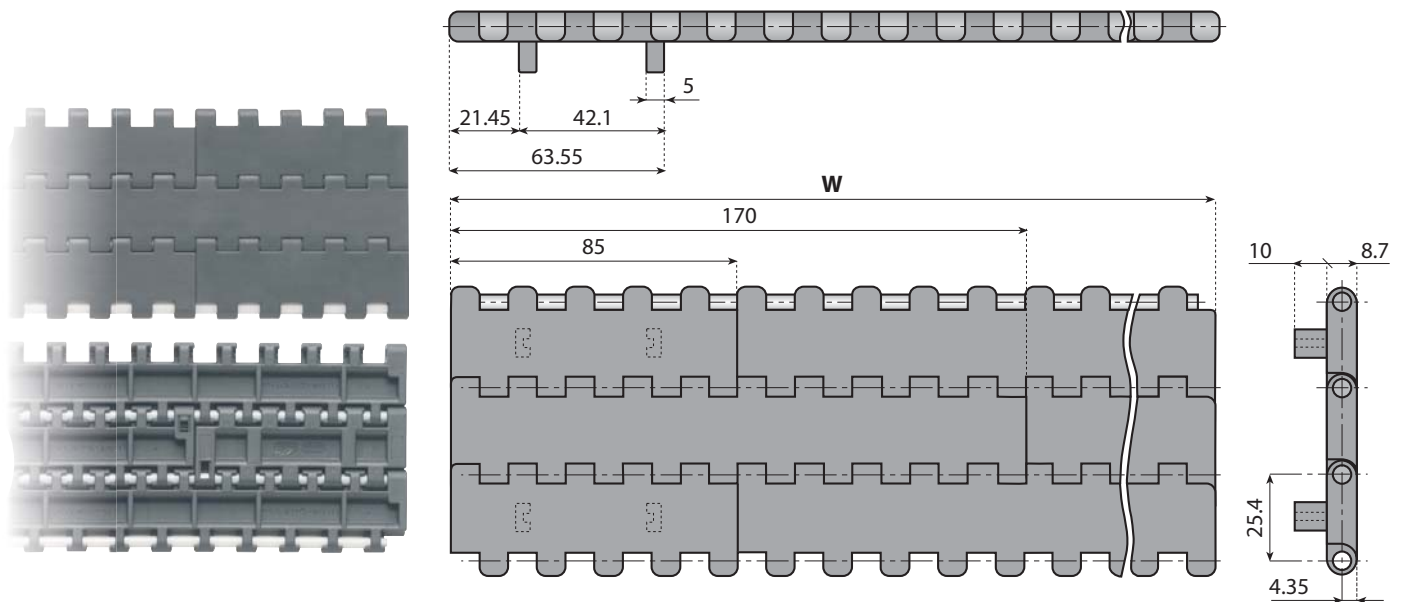
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25200-NGG")**

| Width W mm | Belts Ref.     | Code         | Width W mm | Belts Ref.     | Code         | Width W mm | Belts Ref.     | Code         | Width W mm | Belts Ref.     | Code         |
|------------|----------------|--------------|------------|----------------|--------------|------------|----------------|--------------|------------|----------------|--------------|
| 85         | 2250-0085 FTP1 | <b>25200</b> | 935        | 2250-0935 FTP1 | <b>25210</b> | 1785       | 2250-1785 FTP1 | <b>25220</b> | 2635       | 2250-2635 FTP1 | <b>25230</b> |
| 170        | 2250-0170 FTP1 | <b>25201</b> | 1020       | 2250-1020 FTP1 | <b>25211</b> | 1870       | 2250-1870 FTP1 | <b>25221</b> | 2720       | 2250-2720 FTP1 | <b>25231</b> |
| 255        | 2250-0255 FTP1 | <b>25202</b> | 1105       | 2250-1105 FTP1 | <b>25212</b> | 1955       | 2250-1955 FTP1 | <b>25222</b> | 2805       | 2250-2805 FTP1 | <b>25232</b> |
| 340        | 2250-0340 FTP1 | <b>25203</b> | 1190       | 2250-1190 FTP1 | <b>25213</b> | 2040       | 2250-2040 FTP1 | <b>25223</b> | 2890       | 2250-2890 FTP1 | <b>25233</b> |
| 425        | 2250-0425 FTP1 | <b>25204</b> | 1275       | 2250-1275 FTP1 | <b>25214</b> | 2125       | 2250-2125 FTP1 | <b>25224</b> | 2975       | 2250-2975 FTP1 | <b>25234</b> |
| 510        | 2250-0510 FTP1 | <b>25205</b> | 1360       | 2250-1360 FTP1 | <b>25215</b> | 2210       | 2250-2210 FTP1 | <b>25225</b> | 3060       | 2250-3060 FTP1 | <b>25235</b> |
| 595        | 2250-0595 FTP1 | <b>25206</b> | 1445       | 2250-1445 FTP1 | <b>25216</b> | 2295       | 2250-2295 FTP1 | <b>25226</b> | 3145       | 2250-3145 FTP1 | <b>25236</b> |
| 680        | 2250-0680 FTP1 | <b>25207</b> | 1530       | 2250-1530 FTP1 | <b>25217</b> | 2380       | 2250-2380 FTP1 | <b>25227</b> | 3230       | 2250-3230 FTP1 | <b>25237</b> |
| 765        | 2250-0765 FTP1 | <b>25208</b> | 1615       | 2250-1615 FTP1 | <b>25218</b> | 2465       | 2250-2465 FTP1 | <b>25228</b> | 3315       | 2250-3315 FTP1 | <b>25238</b> |
| 850        | 2250-0850 FTP1 | <b>25209</b> | 1700       | 2250-1700 FTP1 | <b>25219</b> | 2550       | 2250-2550 FTP1 | <b>25229</b> | 3400       | 2250-3400 FTP1 | <b>25239</b> |

Other widths available on request.



**Version with two positioners**  
**Backflex radius:** 25 mm  
**Max load capacity:** 25.000 N/m  
**Weight:** 9.40 Kg/m<sup>2</sup>  
**Standard length:** 120 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)



[Pages 4⇒7](#)



[Pages 312⇒314](#)



[Pages 333⇒337](#)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

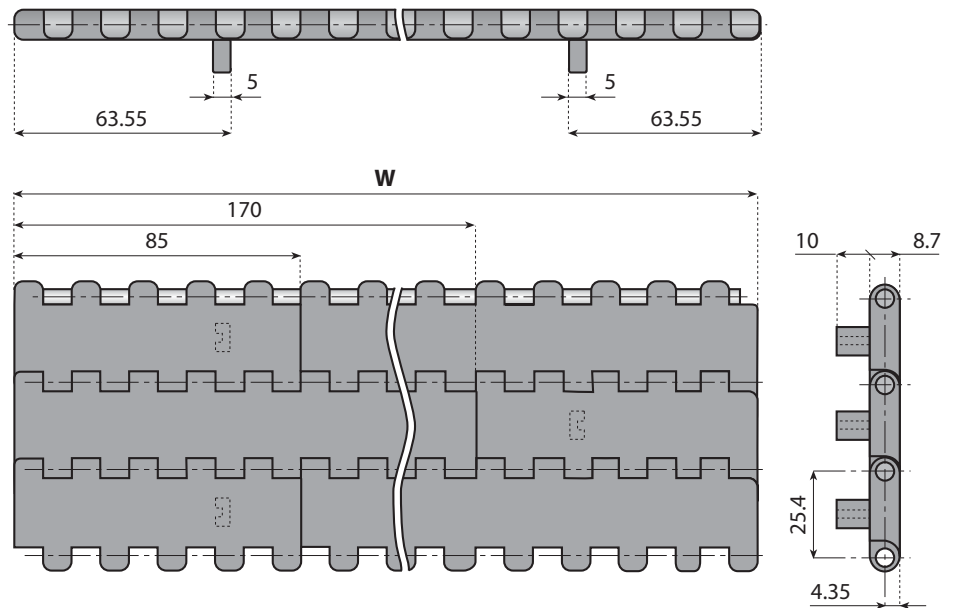
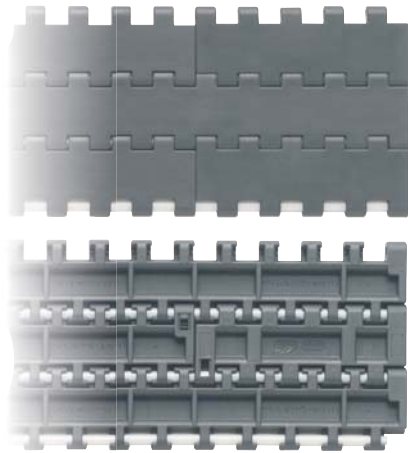
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25300-NGG")**

| Width W mm | Belts Ref.     | Code         | Width W mm | Belts Ref.     | Code         | Width W mm | Belts Ref.     | Code         | Width W mm | Belts Ref.     | Code         |
|------------|----------------|--------------|------------|----------------|--------------|------------|----------------|--------------|------------|----------------|--------------|
| 85         | 2250-0085 FTP2 | <b>25300</b> | 935        | 2250-0935 FTP2 | <b>25310</b> | 1785       | 2250-1785 FTP2 | <b>25320</b> | 2635       | 2250-2635 FTP2 | <b>25330</b> |
| 170        | 2250-0170 FTP2 | <b>25301</b> | 1020       | 2250-1020 FTP2 | <b>25311</b> | 1870       | 2250-1870 FTP2 | <b>25321</b> | 2720       | 2250-2720 FTP2 | <b>25331</b> |
| 255        | 2250-0255 FTP2 | <b>25302</b> | 1105       | 2250-1105 FTP2 | <b>25312</b> | 1955       | 2250-1955 FTP2 | <b>25322</b> | 2805       | 2250-2805 FTP2 | <b>25332</b> |
| 340        | 2250-0340 FTP2 | <b>25303</b> | 1190       | 2250-1190 FTP2 | <b>25313</b> | 2040       | 2250-2040 FTP2 | <b>25323</b> | 2890       | 2250-2890 FTP2 | <b>25333</b> |
| 425        | 2250-0425 FTP2 | <b>25304</b> | 1275       | 2250-1275 FTP2 | <b>25314</b> | 2125       | 2250-2125 FTP2 | <b>25324</b> | 2975       | 2250-2975 FTP2 | <b>25334</b> |
| 510        | 2250-0510 FTP2 | <b>25305</b> | 1360       | 2250-1360 FTP2 | <b>25315</b> | 2210       | 2250-2210 FTP2 | <b>25325</b> | 3060       | 2250-3060 FTP2 | <b>25335</b> |
| 595        | 2250-0595 FTP2 | <b>25306</b> | 1445       | 2250-1445 FTP2 | <b>25316</b> | 2295       | 2250-2295 FTP2 | <b>25326</b> | 3145       | 2250-3145 FTP2 | <b>25336</b> |
| 680        | 2250-0680 FTP2 | <b>25307</b> | 1530       | 2250-1530 FTP2 | <b>22317</b> | 2380       | 2250-2380 FTP2 | <b>25327</b> | 3230       | 2250-3230 FTP2 | <b>25337</b> |
| 765        | 2250-0765 FTP2 | <b>25308</b> | 1615       | 2250-1615 FTP2 | <b>25318</b> | 2465       | 2250-2465 FTP2 | <b>25328</b> | 3315       | 2250-3315 FTP2 | <b>25338</b> |
| 850        | 2250-0850 FTP2 | <b>25309</b> | 1700       | 2250-1700 FTP2 | <b>25319</b> | 2550       | 2250-2550 FTP2 | <b>25329</b> | 3400       | 2250-3400 FTP2 | <b>25339</b> |

Other widths available on request.



**Version with one positioners on both side**

**Backflex radius:** 25 mm

**Max load capacity:** 25.000 N/m

**Weight:** 9.40 Kg/m<sup>2</sup>

**Standard length:** 120 pitches

(10 ft - 3.048 m)

**Pin material:** PBT (white)



Pages 4⇌7



Pages 312⇌314



Pages 333⇌337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

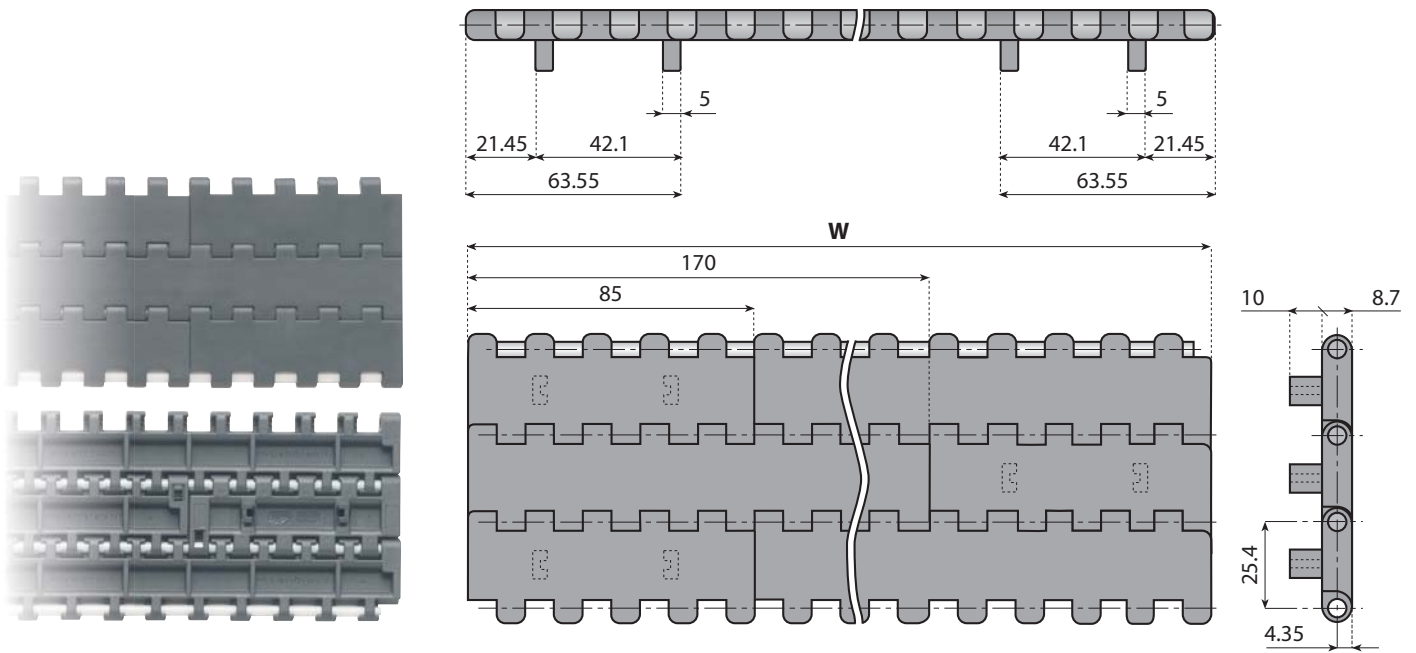
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 254101-NGG")**

| Width W mm | Belts Ref.      | Code          | Width W mm | Belts Ref.      | Code          | Width W mm | Belts Ref.      | Code          | Width W mm | Belts Ref.      | Code          |
|------------|-----------------|---------------|------------|-----------------|---------------|------------|-----------------|---------------|------------|-----------------|---------------|
| 85         | -               | -             | 935        | 2250-0935 FTP2B | <b>254110</b> | 1785       | 2250-1785 FTP2B | <b>254120</b> | 2635       | 2250-2635 FTP2B | <b>254130</b> |
| 170        | 2250-0170 FTP2B | <b>254101</b> | 1020       | 2250-1020 FTP2B | <b>254111</b> | 1870       | 2250-1870 FTP2B | <b>254121</b> | 2720       | 2250-2720 FTP2B | <b>254131</b> |
| 255        | 2250-0255 FTP2B | <b>254102</b> | 1105       | 2250-1105 FTP2B | <b>254112</b> | 1955       | 2250-1955 FTP2B | <b>254122</b> | 2805       | 2250-2805 FTP2B | <b>254132</b> |
| 340        | 2250-0340 FTP2B | <b>254103</b> | 1190       | 2250-1190 FTP2B | <b>254113</b> | 2040       | 2250-2040 FTP2B | <b>254123</b> | 2890       | 2250-2890 FTP2B | <b>254133</b> |
| 425        | 2250-0425 FTP2B | <b>254104</b> | 1275       | 2250-1275 FTP2B | <b>254114</b> | 2125       | 2250-2125 FTP2B | <b>254124</b> | 2975       | 2250-2975 FTP2B | <b>254134</b> |
| 510        | 2250-0510 FTP2B | <b>254105</b> | 1360       | 2250-1360 FTP2B | <b>254115</b> | 2210       | 2250-2210 FTP2B | <b>254125</b> | 3060       | 2250-3060 FTP2B | <b>254135</b> |
| 595        | 2250-0595 FTP2B | <b>254106</b> | 1445       | 2250-1445 FTP2B | <b>254116</b> | 2295       | 2250-2295 FTP2B | <b>254126</b> | 3145       | 2250-3145 FTP2B | <b>254136</b> |
| 680        | 2250-0680 FTP2B | <b>254107</b> | 1530       | 2250-1530 FTP2B | <b>254117</b> | 2380       | 2250-2380 FTP2B | <b>254127</b> | 3230       | 2250-3230 FTP2B | <b>254137</b> |
| 765        | 2250-0765 FTP2B | <b>254108</b> | 1615       | 2250-1615 FTP2B | <b>254118</b> | 2465       | 2250-2465 FTP2B | <b>254128</b> | 3315       | 2250-3315 FTP2B | <b>254138</b> |
| 850        | 2250-0850 FTP2B | <b>254109</b> | 1700       | 2250-1700 FTP2B | <b>254119</b> | 2550       | 2250-2550 FTP2B | <b>254129</b> | 3400       | 2250-3400 FTP2B | <b>254139</b> |

Other widths available on request.



**Version with two positioners on both sides**

**Backflex radius:** 25 mm

**Max load capacity:** 25.000 N/m

**Weight:** 9.40 Kg/m<sup>2</sup>

**Standard length:** 120 pitches

(10 ft - 3.048 m)

**Pin material:** PBT (white)



[Pages 4⇒7](#)



[Pages 312⇒314](#)



[Pages 333⇒337](#)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

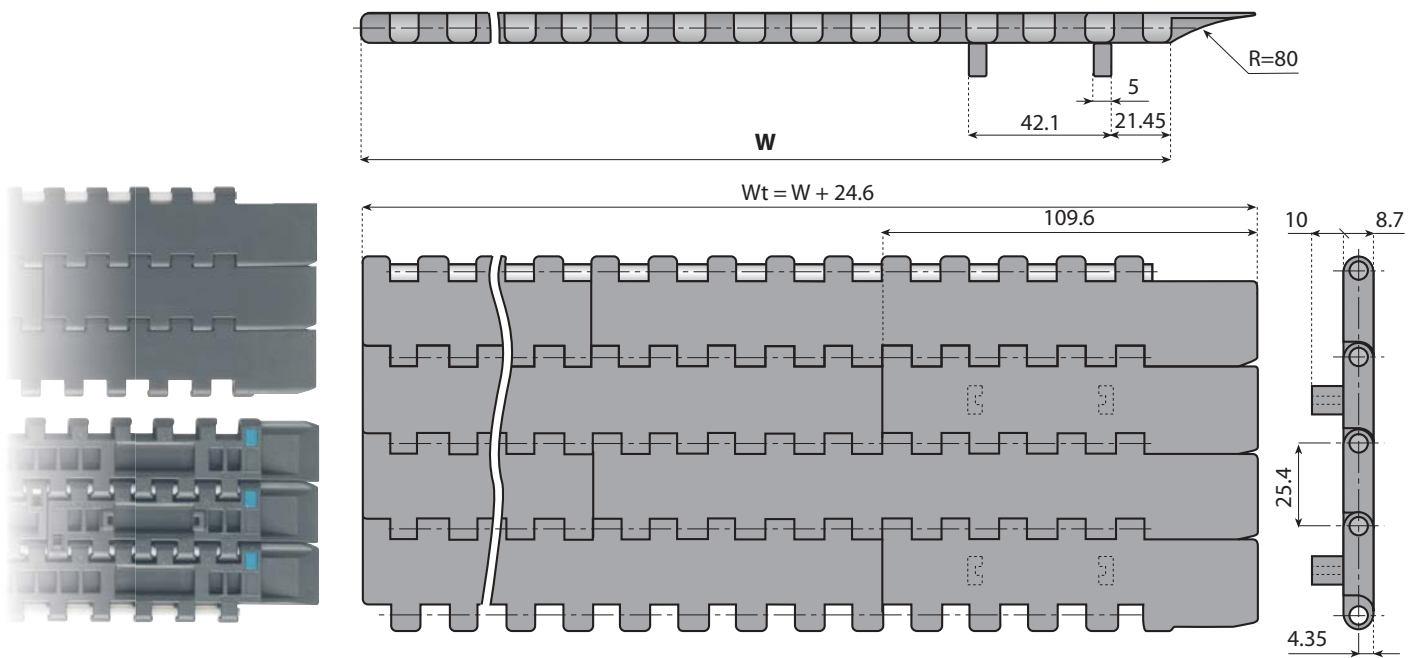
| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 254201-NGG")**

| Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          |
|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|
| 85         | -                | -             | 935        | 2250-0935 FTP2BD | <b>254210</b> | 1785       | 2250-1785 FTP2BD | <b>254220</b> | 2635       | 2250-2635 FTP2BD | <b>254230</b> |
| 170        | 2250-0170 FTP2BD | <b>254201</b> | 1020       | 2250-1020 FTP2BD | <b>254211</b> | 1870       | 2250-1870 FTP2BD | <b>254221</b> | 2720       | 2250-2720 FTP2BD | <b>254231</b> |
| 255        | 2250-0255 FTP2BD | <b>254202</b> | 1105       | 2250-1105 FTP2BD | <b>254212</b> | 1955       | 2250-1955 FTP2BD | <b>254222</b> | 2805       | 2250-2805 FTP2BD | <b>254232</b> |
| 340        | 2250-0340 FTP2BD | <b>254203</b> | 1190       | 2250-1190 FTP2BD | <b>254213</b> | 2040       | 2250-2040 FTP2BD | <b>254223</b> | 2890       | 2250-2890 FTP2BD | <b>254233</b> |
| 425        | 2250-0425 FTP2BD | <b>254204</b> | 1275       | 2250-1275 FTP2BD | <b>254214</b> | 2125       | 2250-2125 FTP2BD | <b>254224</b> | 2975       | 2250-2975 FTP2BD | <b>254234</b> |
| 510        | 2250-0510 FTP2BD | <b>254205</b> | 1360       | 2250-1360 FTP2BD | <b>254215</b> | 2210       | 2250-2210 FTP2BD | <b>254225</b> | 3060       | 2250-3060 FTP2BD | <b>254235</b> |
| 595        | 2250-0595 FTP2BD | <b>254206</b> | 1445       | 2250-1445 FTP2BD | <b>254216</b> | 2295       | 2250-2295 FTP2BD | <b>254226</b> | 3145       | 2250-3145 FTP2BD | <b>254236</b> |
| 680        | 2250-0680 FTP2BD | <b>254207</b> | 1530       | 2250-1530 FTP2BD | <b>254217</b> | 2380       | 2250-2380 FTP2BD | <b>254227</b> | 3230       | 2250-3230 FTP2BD | <b>254237</b> |
| 765        | 2250-0765 FTP2BD | <b>254208</b> | 1615       | 2250-1615 FTP2BD | <b>254218</b> | 2465       | 2250-2465 FTP2BD | <b>254228</b> | 3315       | 2250-3315 FTP2BD | <b>254238</b> |
| 850        | 2250-0850 FTP2BD | <b>254209</b> | 1700       | 2250-1700 FTP2BD | <b>254219</b> | 2550       | 2250-2550 FTP2BD | <b>254229</b> | 3400       | 2250-3400 FTP2BD | <b>254239</b> |

Other widths available on request.





**Version with two positioners and integrated active transfer wing**

**Backflex radius:** 30 mm

**Max load capacity:** 25.000 N/m

**Weight:** 9.60 Kg/m<sup>2</sup>

**Standard length:** 120 pitches

(10 ft - 3.048 m)

**Pin material:** PBT (white)



Pages 4⇒7



Pages 312⇒314



Pages 333⇒337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

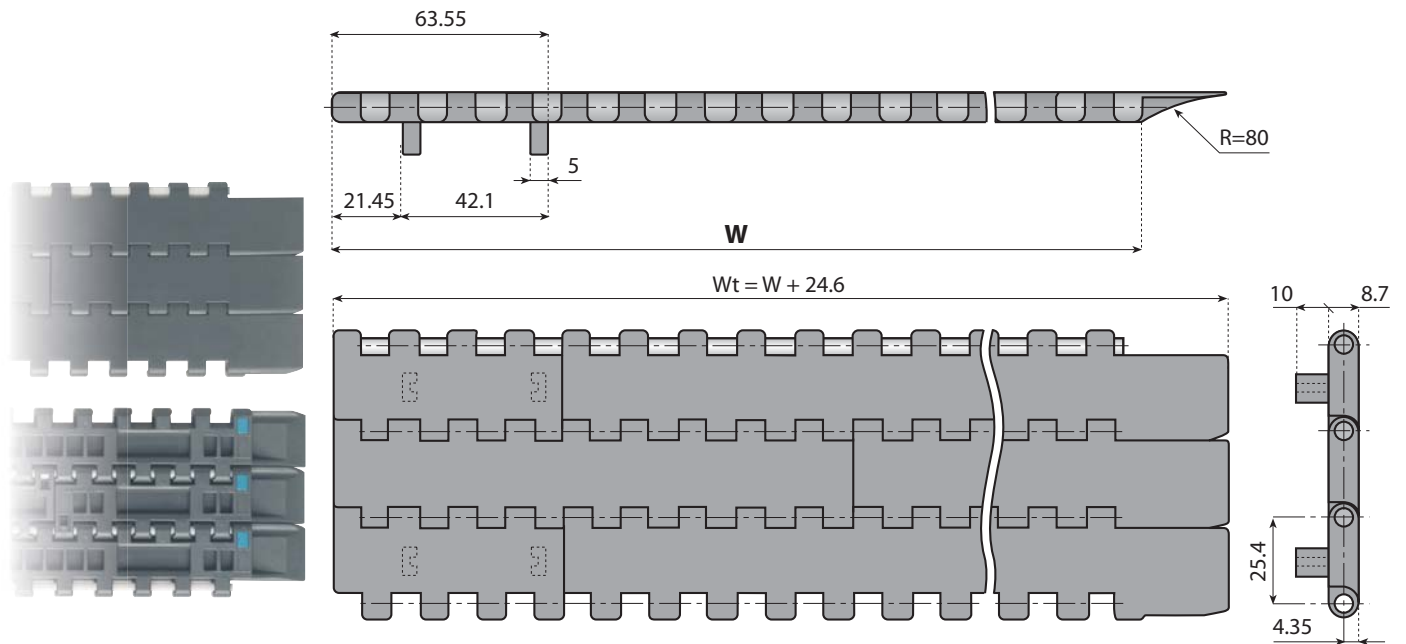
| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25401-NGG")**

| Width W mm | Belts Ref.      | Code  | Width W mm | Belts Ref.      | Code  | Width W mm | Belts Ref.      | Code  | Width W mm | Belts Ref.      | Code  |
|------------|-----------------|-------|------------|-----------------|-------|------------|-----------------|-------|------------|-----------------|-------|
| 85         | 2250-0085 FFTP2 | 25400 | 935        | 2250-0935 FFTP2 | 25410 | 1785       | 2250-1785 FFTP2 | 25420 | 2635       | 2250-2635 FFTP2 | 25430 |
| 170        | 2250-0170 FFTP2 | 25401 | 1020       | 2250-1020 FFTP2 | 25411 | 1870       | 2250-1870 FFTP2 | 25421 | 2720       | 2250-2720 FFTP2 | 25431 |
| 255        | 2250-0255 FFTP2 | 25402 | 1105       | 2250-1105 FFTP2 | 25412 | 1955       | 2250-1955 FFTP2 | 25422 | 2805       | 2250-2805 FFTP2 | 25432 |
| 340        | 2250-0340 FFTP2 | 25403 | 1190       | 2250-1190 FFTP2 | 25413 | 2040       | 2250-2040 FFTP2 | 25423 | 2890       | 2250-2890 FFTP2 | 25433 |
| 425        | 2250-0425 FFTP2 | 25404 | 1275       | 2250-1275 FFTP2 | 25414 | 2125       | 2250-2125 FFTP2 | 25424 | 2975       | 2250-2975 FFTP2 | 25434 |
| 510        | 2250-0510 FFTP2 | 25405 | 1360       | 2250-1360 FFTP2 | 25415 | 2210       | 2250-2210 FFTP2 | 25425 | 3060       | 2250-3060 FFTP2 | 25435 |
| 595        | 2250-0595 FFTP2 | 25406 | 1445       | 2250-1445 FFTP2 | 25416 | 2295       | 2250-2295 FFTP2 | 25426 | 3145       | 2250-3145 FFTP2 | 25436 |
| 680        | 2250-0680 FFTP2 | 25407 | 1530       | 2250-1530 FFTP2 | 22417 | 2380       | 2250-2380 FFTP2 | 25427 | 3230       | 2250-3230 FFTP2 | 25437 |
| 765        | 2250-0765 FFTP2 | 25408 | 1615       | 2250-1615 FFTP2 | 25418 | 2465       | 2250-2465 FFTP2 | 25428 | 3315       | 2250-3315 FFTP2 | 25438 |
| 850        | 2250-0850 FFTP2 | 25409 | 1700       | 2250-1700 FFTP2 | 25419 | 2550       | 2250-2550 FFTP2 | 25429 | 3400       | 2250-3400 FFTP2 | 25439 |

Other widths available on request.

# 2250 FTTP2-SX FLAT TOP BELTS (Pitch 1" - 25.4 mm) WITH TRANSFER WING



**Version with two positioners and integrated active transfer wing**

**Backflex radius:** 30 mm

**Max load capacity:** 25.000 N/m

**Weight:** 9.60 Kg/m<sup>2</sup>

**Standard length:** 120 pitches  
(10 ft - 3.048 m)

**Pin material:** PBT (white)



[Pages 4⇨7](#)



[Pages 312⇨314](#)



[Pages 333⇨337](#)

## Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

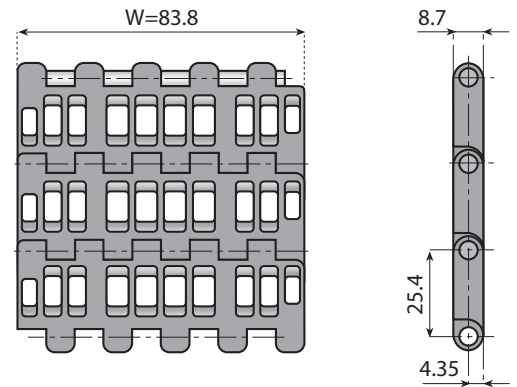
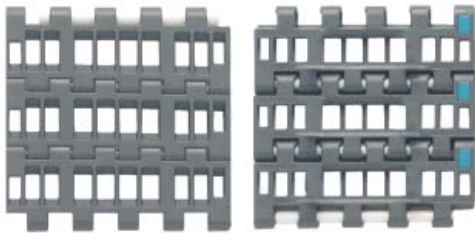
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25401SX-NGG")**

| Width W mm | Belts Ref.         | Code           | Width W mm | Belts Ref.         | Code           | Width W mm | Belts Ref.         | Code           | Width W mm | Belts Ref.         | Code           |
|------------|--------------------|----------------|------------|--------------------|----------------|------------|--------------------|----------------|------------|--------------------|----------------|
| 85         | 2250-0085 FTTP2-SX | <b>25400</b>   | 935        | 2250-0935 FTTP2-SX | <b>25410SX</b> | 1785       | 2250-1785 FTTP2-SX | <b>25420SX</b> | 2635       | 2250-2635 FTTP2-SX | <b>25430SX</b> |
| 170        | 2250-0170 FTTP2-SX | <b>25401SX</b> | 1020       | 2250-1020 FTTP2-SX | <b>25411SX</b> | 1870       | 2250-1870 FTTP2-SX | <b>25421SX</b> | 2720       | 2250-2720 FTTP2-SX | <b>25431SX</b> |
| 255        | 2250-0255 FTTP2-SX | <b>25402SX</b> | 1105       | 2250-1105 FTTP2-SX | <b>25412SX</b> | 1955       | 2250-1955 FTTP2-SX | <b>25422SX</b> | 2805       | 2250-2805 FTTP2-SX | <b>25432SX</b> |
| 340        | 2250-0340 FTTP2-SX | <b>25403SX</b> | 1190       | 2250-1190 FTTP2-SX | <b>25413SX</b> | 2040       | 2250-2040 FTTP2-SX | <b>25423SX</b> | 2890       | 2250-2890 FTTP2-SX | <b>25433SX</b> |
| 425        | 2250-0425 FTTP2-SX | <b>25404SX</b> | 1275       | 2250-1275 FTTP2-SX | <b>25414SX</b> | 2125       | 2250-2125 FTTP2-SX | <b>25424SX</b> | 2975       | 2250-2975 FTTP2-SX | <b>25434SX</b> |
| 510        | 2250-0510 FTTP2-SX | <b>25405SX</b> | 1360       | 2250-1360 FTTP2-SX | <b>25415SX</b> | 2210       | 2250-2210 FTTP2-SX | <b>25425SX</b> | 3060       | 2250-3060 FTTP2-SX | <b>25435SX</b> |
| 595        | 2250-0595 FTTP2-SX | <b>25406SX</b> | 1445       | 2250-1445 FTTP2-SX | <b>25416SX</b> | 2295       | 2250-2295 FTTP2-SX | <b>25426SX</b> | 3145       | 2250-3145 FTTP2-SX | <b>25436SX</b> |
| 680        | 2250-0680 FTTP2-SX | <b>25407SX</b> | 1530       | 2250-1530 FTTP2-SX | <b>22417SX</b> | 2380       | 2250-2380 FTTP2-SX | <b>25427SX</b> | 3230       | 2250-3230 FTTP2-SX | <b>25437SX</b> |
| 765        | 2250-0765 FTTP2-SX | <b>25408SX</b> | 1615       | 2250-1615 FTTP2-SX | <b>25418SX</b> | 2465       | 2250-2465 FTTP2-SX | <b>25428SX</b> | 3315       | 2250-3315 FTTP2-SX | <b>25438SX</b> |
| 850        | 2250-0850 FTTP2-SX | <b>25409SX</b> | 1700       | 2250-1700 FTTP2-SX | <b>25419SX</b> | 2550       | 2250-2550 FTTP2-SX | <b>25429SX</b> | 3400       | 2250-3400 FTTP2-SX | <b>25439SX</b> |

Other widths available on request.



### Version standard

**Pin material:** PBT (white)

**Open surface:** 23%

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



[Pages 4⇒7](#)

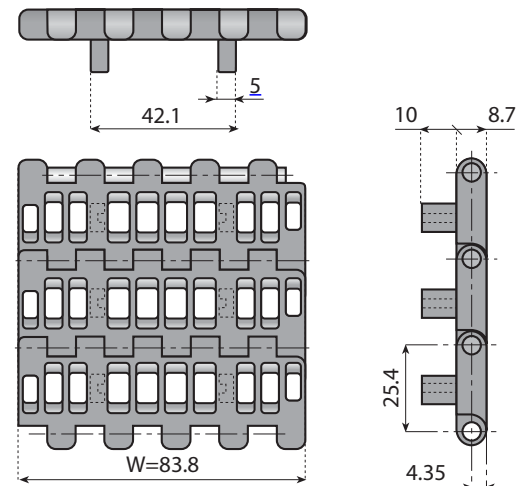
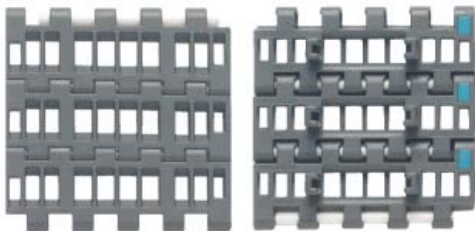


[Pages 312⇒314](#)



[Pages 333⇒337](#)

| Belts - Ref.       | Code              | Material              | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|--------------------|-------------------|-----------------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                    |                   |                       | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2250 K330 J-FG | <b>25010J</b>     | <b>LFG</b> Dark Grey  | 83.8    | 3.30 | 25.4    | 1.00 | 25                 | 25.000                | 5.40                     |
| NGG 2250 K330 J-FG | <b>25010J-NGG</b> | <b>NGG</b> Light Grey |         |      |         |      |                    |                       |                          |



### Version with two positioners

**Pin material:** PBT (white)

**Open surface:** 23%

#### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



[Pages 4⇒7](#)



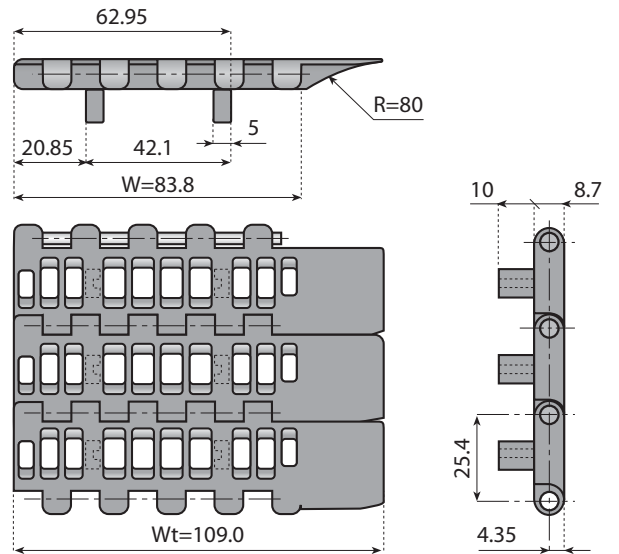
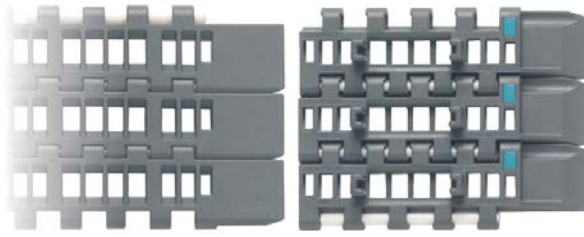
[Pages 312⇒314](#)



[Pages 333⇒337](#)

| Belts - Ref.         | Code              | Material              | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|----------------------|-------------------|-----------------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                      |                   |                       | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2250 K330 J-FGP2 | <b>25011J</b>     | <b>LFG</b> Dark Grey  | 83.8    | 3.30 | 25.4    | 1.00 | 25                 | 25.000                | 5.45                     |
| NGG 2250 K330 J-FGP2 | <b>25011J-NGG</b> | <b>NGG</b> Light Grey |         |      |         |      |                    |                       |                          |

**Standard length:** 120 pitches (10 ft. - 3.048 m)



Open surface: 23%

On request and for adequate quantities these chains can be produced in:

Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



Pages 312⇒314

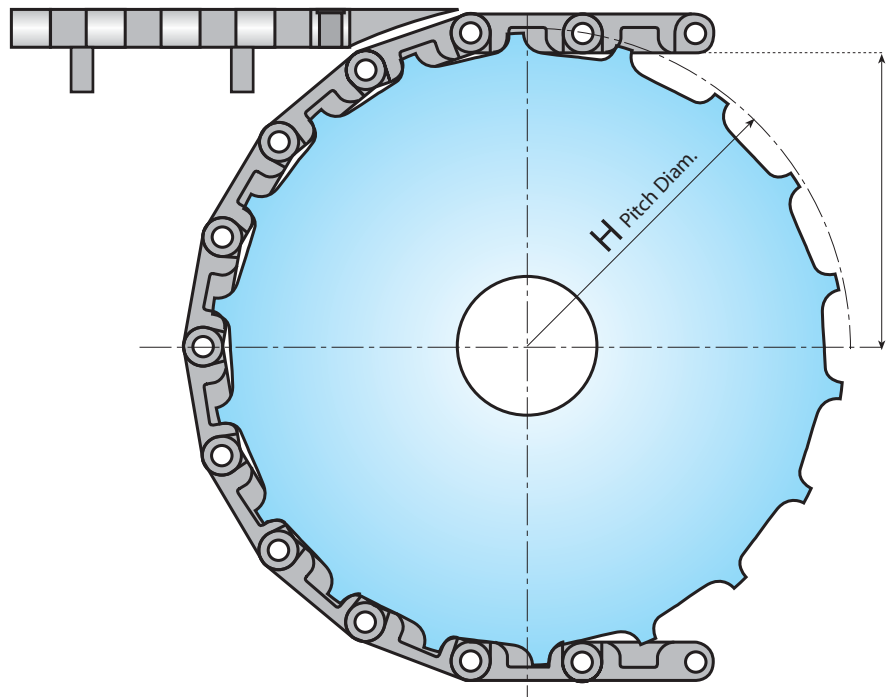


Pages 333⇒337

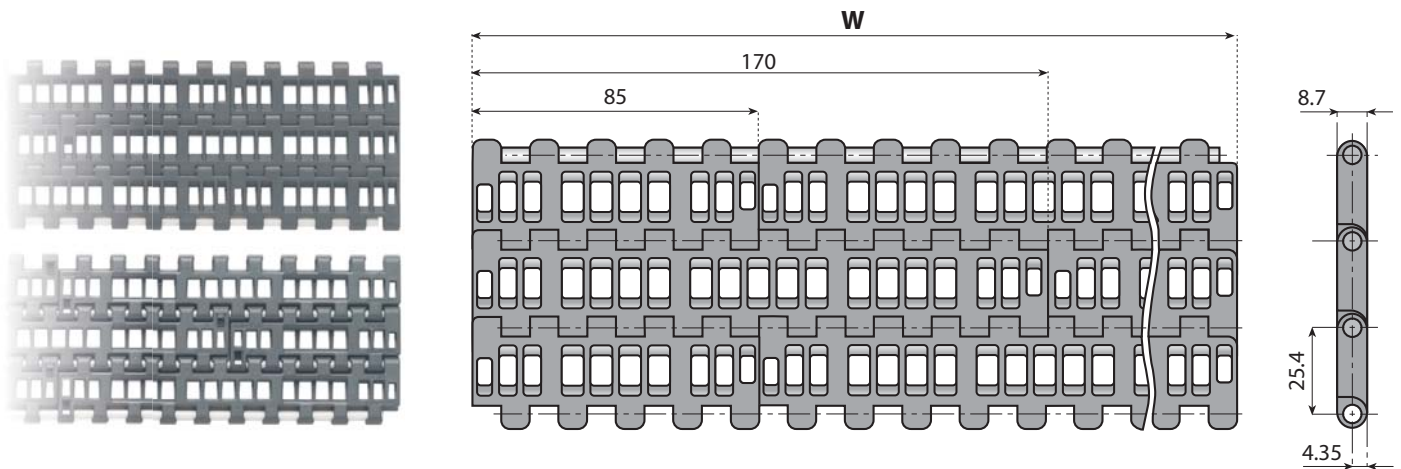
| Belts - Ref.          | Code              | Material       | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|-----------------------|-------------------|----------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                       |                   |                | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2250 K330 J-FGTP2 | <b>25012J</b>     | LFG Dark Grey  | 83.8    | 3.30 | 25.4    | 1.00 | 30                 | 25.000                | 6.50                     |
| NGG 2250 K330 J-FGTP2 | <b>25012J-NGG</b> | NGG Light Grey |         |      |         |      |                    |                       |                          |

Standard length: 120 pitches (10 ft. - 3.048 m)

## EXAMPLE OF INSTALLATION



For further information contact our Technical Support Department



**Version standard**  
**Backflex radius:** 25 mm  
**Max load capacity:** 25.000 N/m  
**Weight:** 7.90 Kg/m<sup>2</sup>  
**Standard length:** 120 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)  
**Open surface:** 23%



Pages  
4⇔7



Pages  
312⇔314



Pages  
333⇔337

Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

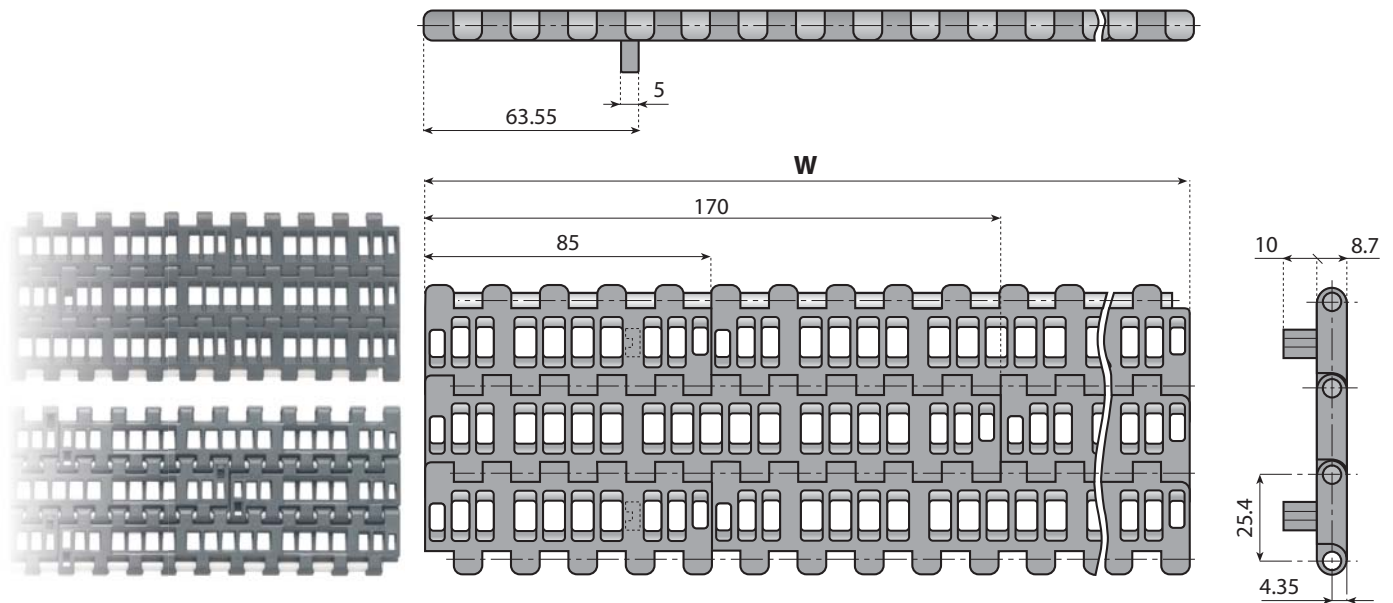
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25500J-NGG")

| Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   |
|------------|----------------|--------|------------|----------------|--------|------------|----------------|--------|------------|----------------|--------|
| 85         | 2250-0085 J-FG | 25500J | 935        | 2250-0935 J-FG | 25510J | 1785       | 2250-1785 J-FG | 25520J | 2635       | 2250-2635 J-FG | 25530J |
| 170        | 2250-0170 J-FG | 25501J | 1020       | 2250-1020 J-FG | 25511J | 1870       | 2250-1870 J-FG | 25521J | 2720       | 2250-2720 J-FG | 25531J |
| 255        | 2250-0255 J-FG | 25502J | 1105       | 2250-1105 J-FG | 25512J | 1955       | 2250-1955 J-FG | 25522J | 2805       | 2250-2805 J-FG | 25532J |
| 340        | 2250-0340 J-FG | 25503J | 1190       | 2250-1190 J-FG | 25513J | 2040       | 2250-2040 J-FG | 25523J | 2890       | 2250-2890 J-FG | 25533J |
| 425        | 2250-0425 J-FG | 25504J | 1275       | 2250-1275 J-FG | 25514J | 2125       | 2250-2125 J-FG | 25524J | 2975       | 2250-2975 J-FG | 25534J |
| 510        | 2250-0510 J-FG | 25505J | 1360       | 2250-1360 J-FG | 25515J | 2210       | 2250-2210 J-FG | 25525J | 3060       | 2250-3060 J-FG | 25535J |
| 595        | 2250-0595 J-FG | 25506J | 1445       | 2250-1445 J-FG | 25516J | 2295       | 2250-2295 J-FG | 25526J | 3145       | 2250-3145 J-FG | 25536J |
| 680        | 2250-0680 J-FG | 25507J | 1530       | 2250-1530 J-FG | 25517J | 2380       | 2250-2380 J-FG | 25527J | 3230       | 2250-3230 J-FG | 25537J |
| 765        | 2250-0765 J-FG | 25508J | 1615       | 2250-1615 J-FG | 25518J | 2465       | 2250-2465 J-FG | 25528J | 3315       | 2250-3315 J-FG | 25538J |
| 850        | 2250-0850 J-FG | 25509J | 1700       | 2250-1700 J-FG | 25519J | 2550       | 2250-2550 J-FG | 25529J | 3400       | 2250-3400 J-FG | 25539J |

Other widths available on request.



**Version with one positioner**  
**Backflex radius:** 25 mm  
**Max load capacity:** 25.000 N/m  
**Weight:** 7.90 Kg/m<sup>2</sup>  
**Standard length:** 120 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)  
**Open surface:** 23%



Pages  
4⇒7



Pages  
312⇒314



Pages  
333⇒337

Standard materials

| LFG                          | NGG               |
|------------------------------|-------------------|
| Low Friction<br>Acetal Resin | New<br>Generation |

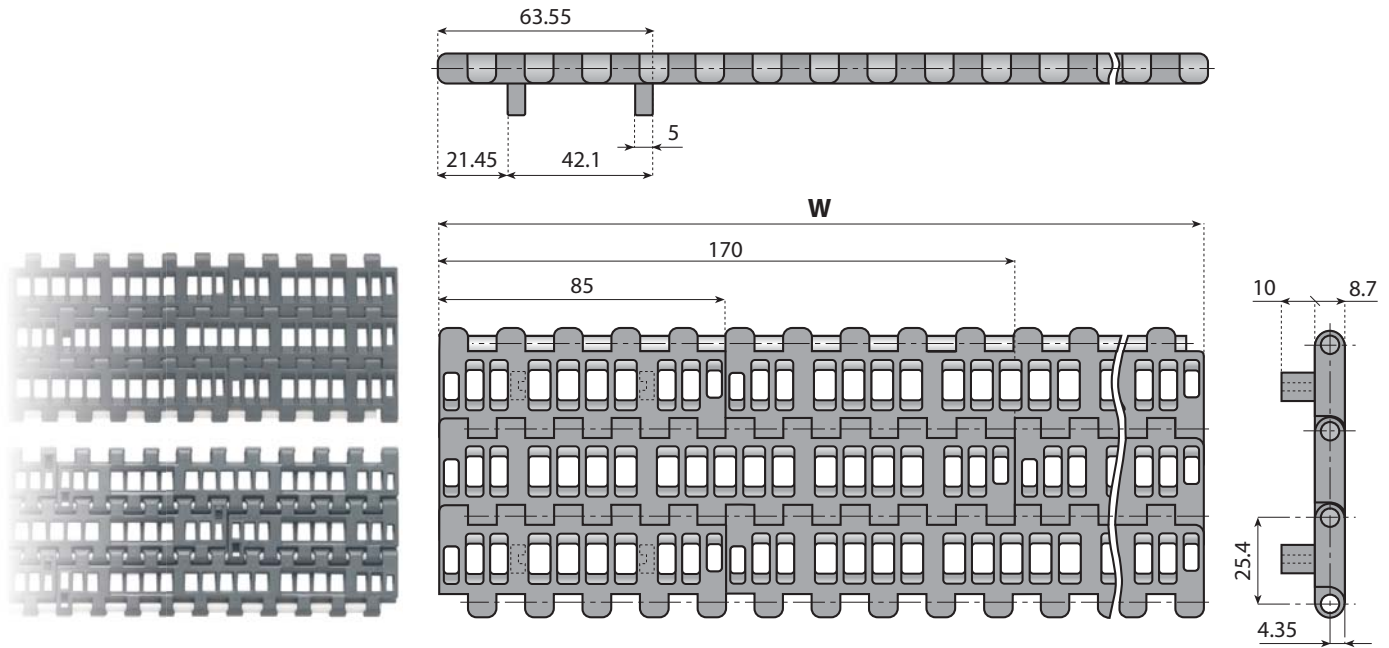
On request and for adequate quantities  
these chains can be produced in:

| XPG                  | PP            | AS                          |
|----------------------|---------------|-----------------------------|
| Extra<br>Performance | Polypropylene | Anti-static<br>Acetal Resin |

FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25600J-NGG")

| Width<br>W<br>mm | Belts Ref.       | Code   | Width<br>W<br>mm | Belts Ref.       | Code   | Width<br>W<br>mm | Belts Ref.       | Code   | Width<br>W<br>mm | Belts Ref.       | Code   |
|------------------|------------------|--------|------------------|------------------|--------|------------------|------------------|--------|------------------|------------------|--------|
| 85               | 2250-0085 J-FGP1 | 25600J | 935              | 2250-0935 J-FGP1 | 25610J | 1785             | 2250-1785 J-FGP1 | 25620J | 2635             | 2250-2635 J-FGP1 | 25630J |
| 170              | 2250-0170 J-FGP1 | 25601J | 1020             | 2250-1020 J-FGP1 | 25611J | 1870             | 2250-1870 J-FGP1 | 25621J | 2720             | 2250-2720 J-FGP1 | 25631J |
| 255              | 2250-0255 J-FGP1 | 25602J | 1105             | 2250-1105 J-FGP1 | 25612J | 1955             | 2250-1955 J-FGP1 | 25622J | 2805             | 2250-2805 J-FGP1 | 25632J |
| 340              | 2250-0340 J-FGP1 | 25603J | 1190             | 2250-1190 J-FGP1 | 25613J | 2040             | 2250-2040 J-FGP1 | 25623J | 2890             | 2250-2890 J-FGP1 | 25633J |
| 425              | 2250-0425 J-FGP1 | 25604J | 1275             | 2250-1275 J-FGP1 | 25614J | 2125             | 2250-2125 J-FGP1 | 25624J | 2975             | 2250-2975 J-FGP1 | 25634J |
| 510              | 2250-0510 J-FGP1 | 25605J | 1360             | 2250-1360 J-FGP1 | 25615J | 2210             | 2250-2210 J-FGP1 | 25625J | 3060             | 2250-3060 J-FGP1 | 25635J |
| 595              | 2250-0595 J-FGP1 | 25606J | 1445             | 2250-1445 J-FGP1 | 25616J | 2295             | 2250-2295 J-FGP1 | 25626J | 3145             | 2250-3145 J-FGP1 | 25636J |
| 680              | 2250-0680 J-FGP1 | 25607J | 1530             | 2250-1530 J-FGP1 | 22617J | 2380             | 2250-2380 J-FGP1 | 25627J | 3230             | 2250-3230 J-FGP1 | 25637J |
| 765              | 2250-0765 J-FGP1 | 25608J | 1615             | 2250-1615 J-FGP1 | 25618J | 2465             | 2250-2465 J-FGP1 | 25628J | 3315             | 2250-3315 J-FGP1 | 25638J |
| 850              | 2250-0850 J-FGP1 | 25609J | 1700             | 2250-1700 J-FGP1 | 25619J | 2550             | 2250-2550 J-FGP1 | 25629J | 3400             | 2250-3400 J-FGP1 | 25659J |

Other widths available on request.



**Version with two positioners**  
**Backflex radius:** 25 mm  
**Max load capacity:** 25.000 N/m  
**Weight:** 8.00 Kg/m<sup>2</sup>  
**Standard length:** 120 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)  
**Open surface:** 23%



Pages  
4⇌7



Pages  
312⇌314



Pages  
333⇌337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

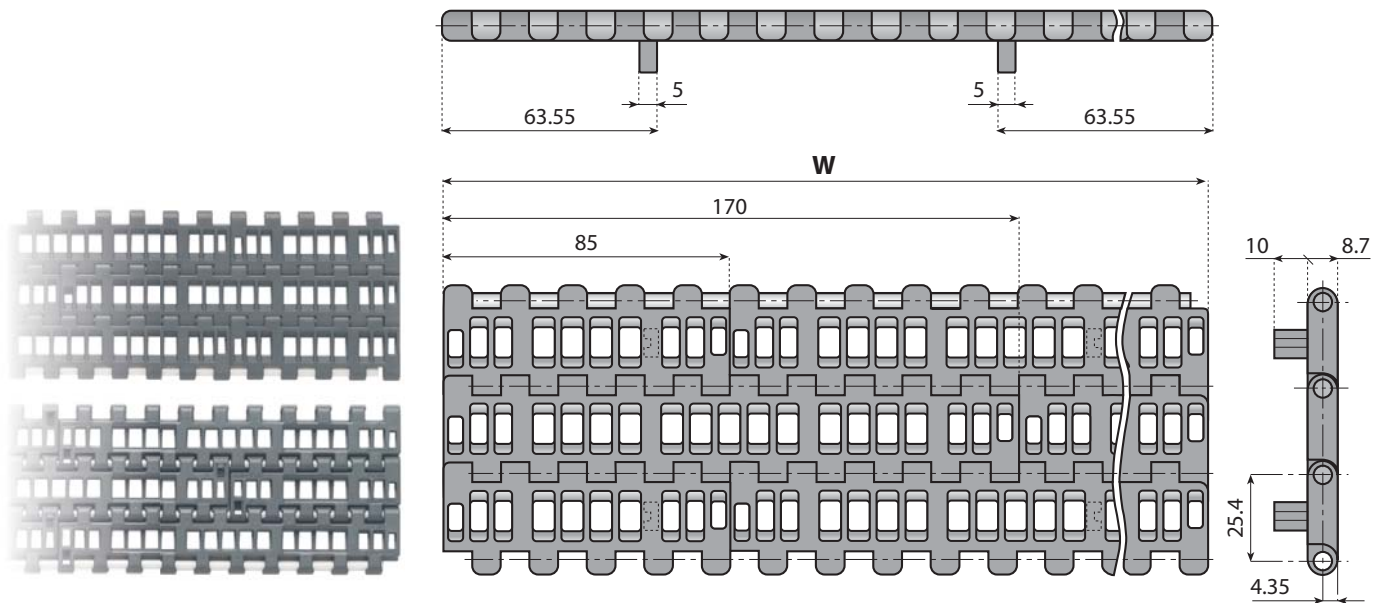
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25700J-NGG")**

| Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          |
|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|
| 85         | 2250-0085 J-FGP2 | <b>25700J</b> | 935        | 2250-0935 J-FGP2 | <b>25710J</b> | 1785       | 2250-1785 J-FGP2 | <b>25720J</b> | 2635       | 2250-2635 J-FGP2 | <b>25730J</b> |
| 170        | 2250-0170 J-FGP2 | <b>25701J</b> | 1020       | 2250-1020 J-FGP2 | <b>25711J</b> | 1870       | 2250-1870 J-FGP2 | <b>25721J</b> | 2720       | 2250-2720 J-FGP2 | <b>25731J</b> |
| 255        | 2250-0255 J-FGP2 | <b>25702J</b> | 1105       | 2250-1105 J-FGP2 | <b>25712J</b> | 1955       | 2250-1955 J-FGP2 | <b>25722J</b> | 2805       | 2250-2805 J-FGP2 | <b>25732J</b> |
| 340        | 2250-0340 J-FGP2 | <b>25703J</b> | 1190       | 2250-1190 J-FGP2 | <b>25713J</b> | 2040       | 2250-2040 J-FGP2 | <b>25723J</b> | 2890       | 2250-2890 J-FGP2 | <b>25733J</b> |
| 425        | 2250-0425 J-FGP2 | <b>25704J</b> | 1275       | 2250-1275 J-FGP2 | <b>25714J</b> | 2125       | 2250-2125 J-FGP2 | <b>25724J</b> | 2975       | 2250-2975 J-FGP2 | <b>25734J</b> |
| 510        | 2250-0510 J-FGP2 | <b>25705J</b> | 1360       | 2250-1360 J-FGP2 | <b>25715J</b> | 2210       | 2250-2210 J-FGP2 | <b>25725J</b> | 3060       | 2250-3060 J-FGP2 | <b>25735J</b> |
| 595        | 2250-0595 J-FGP2 | <b>25706J</b> | 1445       | 2250-1445 J-FGP2 | <b>25716J</b> | 2295       | 2250-2295 J-FGP2 | <b>25726J</b> | 3145       | 2250-3145 J-FGP2 | <b>25736J</b> |
| 680        | 2250-0680 J-FGP2 | <b>25707J</b> | 1530       | 2250-1530 J-FGP2 | <b>22717J</b> | 2380       | 2250-2380 J-FGP2 | <b>25727J</b> | 3230       | 2250-3230 J-FGP2 | <b>25737J</b> |
| 765        | 2250-0765 J-FGP2 | <b>25708J</b> | 1615       | 2250-1615 J-FGP2 | <b>25718J</b> | 2465       | 2250-2465 J-FGP2 | <b>25728J</b> | 3315       | 2250-3315 J-FGP2 | <b>25738J</b> |
| 850        | 2250-0850 J-FGP2 | <b>25709J</b> | 1700       | 2250-1700 J-FGP2 | <b>25719J</b> | 2550       | 2250-2550 J-FGP2 | <b>25729J</b> | 3400       | 2250-3400 J-FGP2 | <b>25739J</b> |

Other widths available on request.



**Version with one positioner on both sides**

- Backflex radius:** 25 mm
- Max load capacity:** 25.000 N/m
- Weight:** 8.00 Kg/m<sup>2</sup>
- Standard length:** 120 pitches (10 ft - 3.048 m)
- Pin material:** PBT (white)
- Open surface:** 23%



Pages 4⇨7



Pages 312⇨314



Pages 333⇨337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

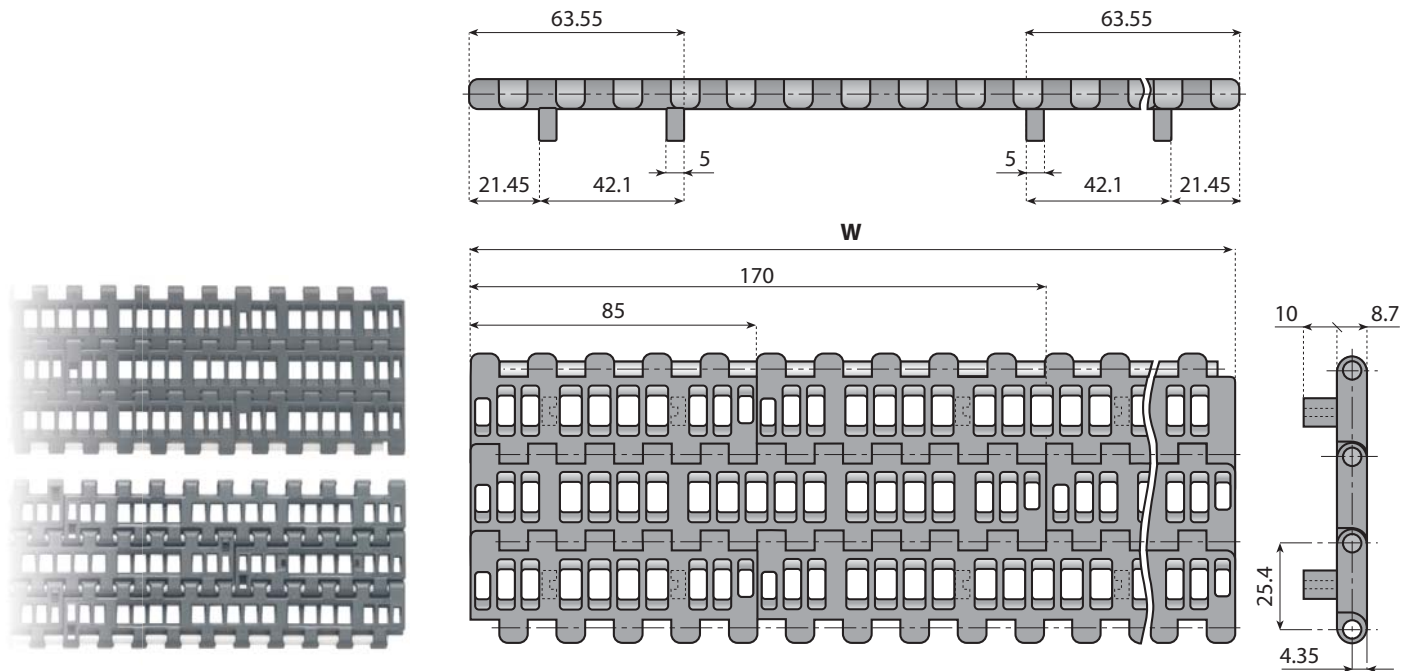
| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 254301J-NGG")**

| Width W mm | Belts Ref.        | Code           | Width W mm | Belts Ref.        | Code           | Width W mm | Belts Ref.        | Code           | Width W mm | Belts Ref.        | Code           |
|------------|-------------------|----------------|------------|-------------------|----------------|------------|-------------------|----------------|------------|-------------------|----------------|
| 85         |                   | -              | 935        | 2250-0935 J-FGP2B | <b>254310J</b> | 1785       | 2250-1785 J-FGP2B | <b>254320J</b> | 2635       | 2250-2635 J-FGP2B | <b>254330J</b> |
| 170        | 2250-0170 J-FGP2B | <b>254301J</b> | 1020       | 2250-1020 J-FGP2B | <b>254311J</b> | 1870       | 2250-1870 J-FGP2B | <b>254321J</b> | 2720       | 2250-2720 J-FGP2B | <b>254331J</b> |
| 255        | 2250-0255 J-FGP2B | <b>254302J</b> | 1105       | 2250-1105 J-FGP2B | <b>254312J</b> | 1955       | 2250-1955 J-FGP2B | <b>254322J</b> | 2805       | 2250-2805 J-FGP2B | <b>254332J</b> |
| 340        | 2250-0340 J-FGP2B | <b>254303J</b> | 1190       | 2250-1190 J-FGP2B | <b>254313J</b> | 2040       | 2250-2040 J-FGP2B | <b>254323J</b> | 2890       | 2250-2890 J-FGP2B | <b>254333J</b> |
| 425        | 2250-0425 J-FGP2B | <b>254304J</b> | 1275       | 2250-1275 J-FGP2B | <b>254314J</b> | 2125       | 2250-2125 J-FGP2B | <b>254324J</b> | 2975       | 2250-2975 J-FGP2B | <b>254334J</b> |
| 510        | 2250-0510 J-FGP2B | <b>254305J</b> | 1360       | 2250-1360 J-FGP2B | <b>254315J</b> | 2210       | 2250-2210 J-FGP2B | <b>254325J</b> | 3060       | 2250-3060 J-FGP2B | <b>254335J</b> |
| 595        | 2250-0595 J-FGP2B | <b>254306J</b> | 1445       | 2250-1445 J-FGP2B | <b>254316J</b> | 2295       | 2250-2295 J-FGP2B | <b>254326J</b> | 3145       | 2250-3145 J-FGP2B | <b>254336J</b> |
| 680        | 2250-0680 J-FGP2B | <b>254307J</b> | 1530       | 2250-1530 J-FGP2B | <b>254317J</b> | 2380       | 2250-2380 J-FGP2B | <b>254327J</b> | 3230       | 2250-3230 J-FGP2B | <b>254337J</b> |
| 765        | 2250-0765 J-FGP2B | <b>254308J</b> | 1615       | 2250-1615 J-FGP2B | <b>254318J</b> | 2465       | 2250-2465 J-FGP2B | <b>254328J</b> | 3315       | 2250-3315 J-FGP2B | <b>254338J</b> |
| 850        | 2250-0850 J-FGP2B | <b>254309J</b> | 1700       | 2250-1700 J-FGP2B | <b>254319J</b> | 2550       | 2250-2550 J-FGP2B | <b>254329J</b> | 3400       | 2250-3400 J-FGP2B | <b>254339J</b> |

Other widths available on request.





**Version with two positioners on both sides**

**Backflex radius:** 25 mm

**Max load capacity:** 25.000 N/m

**Weight:** 8.10 Kg/m<sup>2</sup>

**Standard length:** 120 pitches (10 ft - 3.048 m)

**Pin material:** PBT (white)

**Open surface:** 23%



[Pages 4⇒7](#)



[Pages 312⇒314](#)



[Pages 333⇒337](#)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

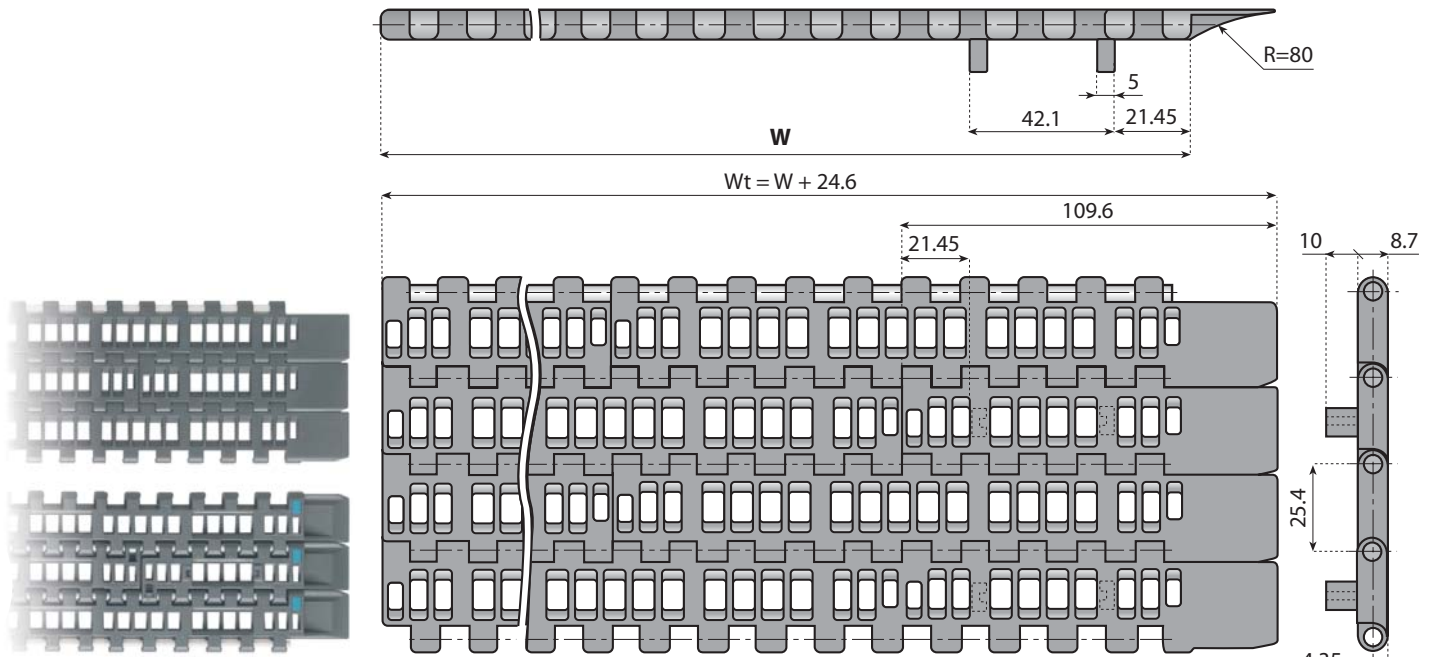
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 254401J-NGG")**

| Width W mm | Belts Ref.         | Code           | Width W mm | Belts Ref.         | Code           | Width W mm | Belts Ref.         | Code           | Width W mm | Belts Ref.         | Code           |
|------------|--------------------|----------------|------------|--------------------|----------------|------------|--------------------|----------------|------------|--------------------|----------------|
| 85         | -                  | -              | 935        | 2250-0935 J-FGP2BD | <b>254410J</b> | 1785       | 2250-1785 J-FGP2BD | <b>254420J</b> | 2635       | 2250-2635 J-FGP2BD | <b>254430J</b> |
| 170        | 2250-0170 J-FGP2BD | <b>254401J</b> | 1020       | 2250-1020 J-FGP2BD | <b>254411J</b> | 1870       | 2250-1870 J-FGP2BD | <b>254421J</b> | 2720       | 2250-2720 J-FGP2BD | <b>254431J</b> |
| 255        | 2250-0255 J-FGP2BD | <b>254402J</b> | 1105       | 2250-1105 J-FGP2BD | <b>254412J</b> | 1955       | 2250-1955 J-FGP2BD | <b>254422J</b> | 2805       | 2250-2805 J-FGP2BD | <b>254432J</b> |
| 340        | 2250-0340 J-FGP2BD | <b>254403J</b> | 1190       | 2250-1190 J-FGP2BD | <b>254413J</b> | 2040       | 2250-2040 J-FGP2BD | <b>254423J</b> | 2890       | 2250-2890 J-FGP2BD | <b>254433J</b> |
| 425        | 2250-0425 J-FGP2BD | <b>254404J</b> | 1275       | 2250-1275 J-FGP2BD | <b>254414J</b> | 2125       | 2250-2125 J-FGP2BD | <b>254424J</b> | 2975       | 2250-2975 J-FGP2BD | <b>254434J</b> |
| 510        | 2250-0510 J-FGP2BD | <b>254405J</b> | 1360       | 2250-1360 J-FGP2BD | <b>254415J</b> | 2210       | 2250-2210 J-FGP2BD | <b>254425J</b> | 3060       | 2250-3060 J-FGP2BD | <b>254435J</b> |
| 595        | 2250-0595 J-FGP2BD | <b>254406J</b> | 1445       | 2250-1445 J-FGP2BD | <b>254416J</b> | 2295       | 2250-2295 J-FGP2BD | <b>254426J</b> | 3145       | 2250-3145 J-FGP2BD | <b>254436J</b> |
| 680        | 2250-0680 J-FGP2BD | <b>254407J</b> | 1530       | 2250-1530 J-FGP2BD | <b>254417J</b> | 2380       | 2250-2380 J-FGP2BD | <b>254427J</b> | 3230       | 2250-3230 J-FGP2BD | <b>254437J</b> |
| 765        | 2250-0765 J-FGP2BD | <b>254408J</b> | 1615       | 2250-1615 J-FGP2BD | <b>254418J</b> | 2465       | 2250-2465 J-FGP2BD | <b>254428J</b> | 3315       | 2250-3315 J-FGP2BD | <b>254438J</b> |
| 850        | 2250-0850 J-FGP2BD | <b>254409J</b> | 1700       | 2250-1700 J-FGP2BD | <b>254419J</b> | 2550       | 2250-2550 J-FGP2BD | <b>254429J</b> | 3400       | 2250-3400 J-FGP2BD | <b>254439J</b> |

Other widths available on request.



**Version with two positioners and integrated active transfer wing**

**Backflex radius:** 30 mm

**Max load capacity:** 25.000 N/m

**Weight:** 8.30 Kg/m<sup>2</sup>

**Standard length:** 120 pitches (10 ft - 3.048 m)

**Pin material:** PBT (white)

**Open surface:** 23%



Pages 4⇒7



Pages 312⇒314



Pages 333⇒337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

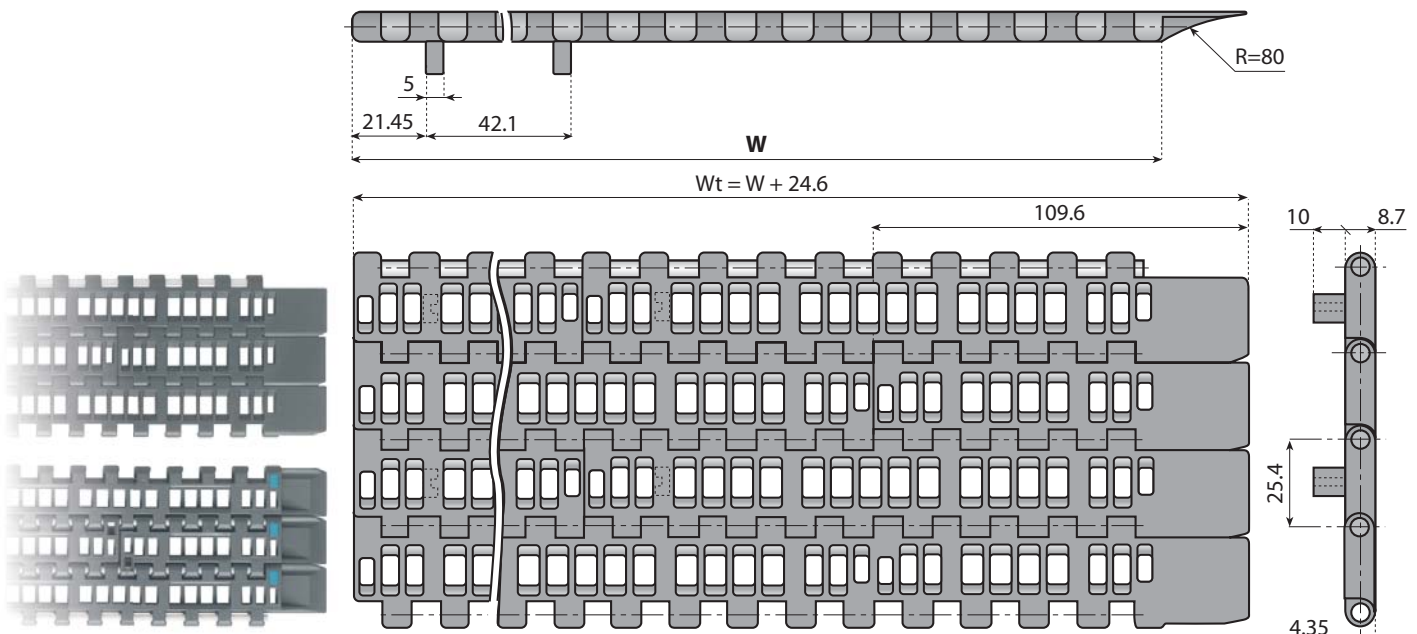
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25801J-NGG")**

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | 2250-0085 J-FGTP2 | 25800J | 935        | 2250-0935 J-FGTP2 | 25810J | 1785       | 2250-1785 J-FGTP2 | 25820J | 2635       | 2250-2635 J-FGTP2 | 25830J |
| 170        | 2250-0170 J-FGTP2 | 25801J | 1020       | 2250-1020 J-FGTP2 | 25811J | 1870       | 2250-1870 J-FGTP2 | 25821J | 2720       | 2250-2720 J-FGTP2 | 25831J |
| 255        | 2250-0255 J-FGTP2 | 25802J | 1105       | 2250-1105 J-FGTP2 | 25812J | 1955       | 2250-1955 J-FGTP2 | 25822J | 2805       | 2250-2805 J-FGTP2 | 25832J |
| 340        | 2250-0340 J-FGTP2 | 25803J | 1190       | 2250-1190 J-FGTP2 | 25813J | 2040       | 2250-2040 J-FGTP2 | 25823J | 2890       | 2250-2890 J-FGTP2 | 25833J |
| 425        | 2250-0425 J-FGTP2 | 25804J | 1275       | 2250-1275 J-FGTP2 | 25814J | 2125       | 2250-2125 J-FGTP2 | 25824J | 2975       | 2250-2975 J-FGTP2 | 25834J |
| 510        | 2250-0510 J-FGTP2 | 25805J | 1360       | 2250-1360 J-FGTP2 | 25815J | 2210       | 2250-2210 J-FGTP2 | 25825J | 3060       | 2250-3060 J-FGTP2 | 25835J |
| 595        | 2250-0595 J-FGTP2 | 25806J | 1445       | 2250-1445 J-FGTP2 | 25816J | 2295       | 2250-2295 J-FGTP2 | 25826J | 3145       | 2250-3145 J-FGTP2 | 25836J |
| 680        | 2250-0680 J-FGTP2 | 25807J | 1530       | 2250-1530 J-FGTP2 | 25817J | 2380       | 2250-2380 J-FGTP2 | 25827J | 3230       | 2250-3230 J-FGTP2 | 25837J |
| 765        | 2250-0765 J-FGTP2 | 25808J | 1615       | 2250-1615 J-FGTP2 | 25818J | 2465       | 2250-2465 J-FGTP2 | 25828J | 3315       | 2250-3315 J-FGTP2 | 25838J |
| 850        | 2250-0850 J-FGTP2 | 25809J | 1700       | 2250-1700 J-FGTP2 | 25819J | 2550       | 2250-2550 J-FGTP2 | 25829J | 3400       | 2250-3400 J-FGTP2 | 25839J |

Other widths available on request.



**Version with two positioners and integrated active transfer wing**

**Backflex radius:** 30 mm

**Max load capacity:** 25.000 N/m

**Weight:** 8.30 Kg/m<sup>2</sup>

**Standard length:** 120 pitches  
(10 ft - 3.048 m)

**Pin material:** PBT (white)

**Open surface:** 23%



Pages  
4⇒7



Pages  
312⇒314



Pages  
333⇒337

**Standard materials**

| LFG                          | NGG               |
|------------------------------|-------------------|
| Low Friction<br>Acetal Resin | New<br>Generation |

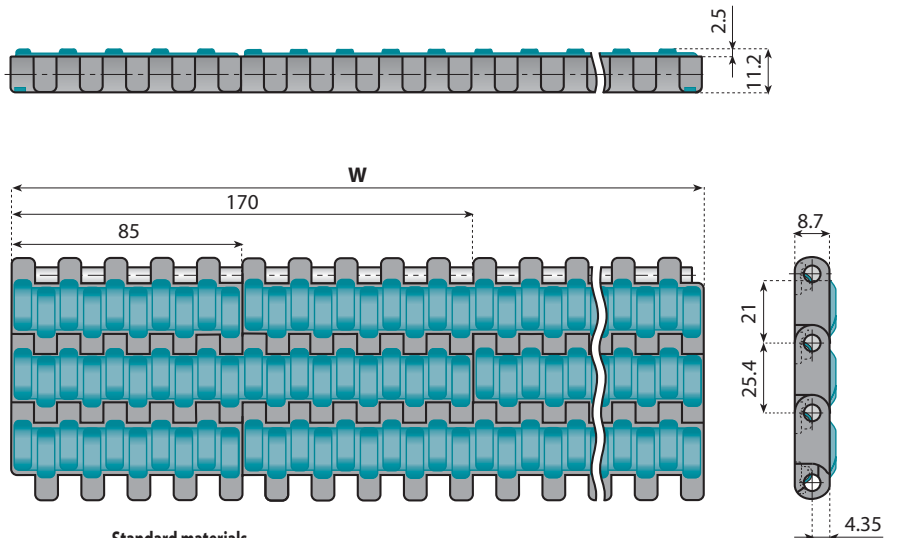
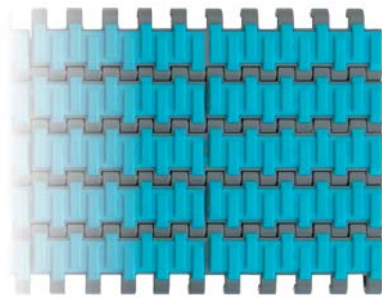
On request and for adequate quantities these chains can be produced in:

| XPG                  | PP            | AS                          |
|----------------------|---------------|-----------------------------|
| Extra<br>Performance | Polypropylene | Anti-static<br>Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 25801JSX-NGG")**

| Width W mm | Belts Ref.           | Code      | Width W mm | Belts Ref.           | Code      | Width W mm | Belts Ref.           | Code      | Width W mm | Belts Ref.           | Code      |
|------------|----------------------|-----------|------------|----------------------|-----------|------------|----------------------|-----------|------------|----------------------|-----------|
| 85         | 2250-0085 J-FGTP2-SX | 25800J    | 935        | 2250-0935 J-FGTP2-SX | 25810J-SX | 1785       | 2250-1785 J-FGTP2-SX | 25820J-SX | 2635       | 2250-2635 J-FGTP2-SX | 25830J-SX |
| 170        | 2250-0170 J-FGTP2-SX | 25801J-SX | 1020       | 2250-1020 J-FGTP2-SX | 25811J-SX | 1870       | 2250-1870 J-FGTP2-SX | 25821J-SX | 2720       | 2250-2720 J-FGTP2-SX | 25831J-SX |
| 255        | 2250-0255 J-FGTP2-SX | 25802J-SX | 1105       | 2250-1105 J-FGTP2-SX | 25812J-SX | 1955       | 2250-1955 J-FGTP2-SX | 25822J-SX | 2805       | 2250-2805 J-FGTP2-SX | 25832J-SX |
| 340        | 2250-0340 J-FGTP2-SX | 25803J-SX | 1190       | 2250-1190 J-FGTP2-SX | 25813J-SX | 2040       | 2250-2040 J-FGTP2-SX | 25823J-SX | 2890       | 2250-2890 J-FGTP2-SX | 25833J-SX |
| 425        | 2250-0425 J-FGTP2-SX | 25804J-SX | 1275       | 2250-1275 J-FGTP2-SX | 25814J-SX | 2125       | 2250-2125 J-FGTP2-SX | 25824J-SX | 2975       | 2250-2975 J-FGTP2-SX | 25834J-SX |
| 510        | 2250-0510 J-FGTP2-SX | 25805J-SX | 1360       | 2250-1360 J-FGTP2-SX | 25815J-SX | 2210       | 2250-2210 J-FGTP2-SX | 25825J-SX | 3060       | 2250-3060 J-FGTP2-SX | 25835J-SX |
| 595        | 2250-0595 J-FGTP2-SX | 25806J-SX | 1445       | 2250-1445 J-FGTP2-SX | 25816J-SX | 2295       | 2250-2295 J-FGTP2-SX | 25826J-SX | 3145       | 2250-3145 J-FGTP2-SX | 25836J-SX |
| 680        | 2250-0680 J-FGTP2-SX | 25807J-SX | 1530       | 2250-1530 J-FGTP2-SX | 25817J-SX | 2380       | 2250-2380 J-FGTP2-SX | 25827J-SX | 3230       | 2250-3230 J-FGTP2-SX | 25837J-SX |
| 765        | 2250-0765 J-FGTP2-SX | 25808J-SX | 1615       | 2250-1615 J-FGTP2-SX | 25818J-SX | 2465       | 2250-2465 J-FGTP2-SX | 25828J-SX | 3315       | 2250-3315 J-FGTP2-SX | 25838J-SX |
| 850        | 2250-0850 J-FGTP2-SX | 25809J-SX | 1700       | 2250-1700 J-FGTP2-SX | 25819J-SX | 2550       | 2250-2550 J-FGTP2-SX | 25829J-SX | 3400       | 2250-3400 J-FGTP2-SX | 25839J-SX |

Other widths available on request.



**Version standard**

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 25.000 N/m

**Standard length:** 60 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

**Standard materials**

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇒7

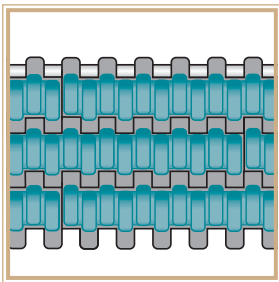


Pages 312⇒314



Pages 333⇒337

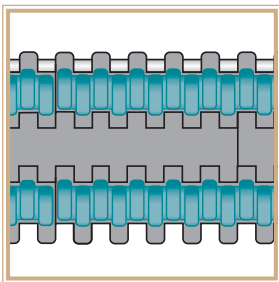
**TYPE VG 2250**



**Weight:** 11.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.   | Code   | Width W mm | Belts Ref.   | Code   | Width W mm | Belts Ref.   | Code   |
|------------|--------------|--------|------------|--------------|--------|------------|--------------|--------|
| 85         | VG 2250-0085 | 250000 | 935        | VG 2250-0935 | 250010 | 1785       | VG 2250-1785 | 250020 |
| 170        | VG 2250-0170 | 250001 | 1020       | VG 2250-1020 | 250011 | 1870       | VG 2250-1870 | 250021 |
| 255        | VG 2250-0255 | 250002 | 1105       | VG 2250-1105 | 250012 | 1955       | VG 2250-1955 | 250022 |
| 340        | VG 2250-0340 | 250003 | 1190       | VG 2250-1190 | 250013 | 2040       | VG 2250-2040 | 250023 |
| 425        | VG 2250-0425 | 250004 | 1275       | VG 2250-1275 | 250014 | 2125       | VG 2250-2125 | 250024 |
| 510        | VG 2250-0510 | 250005 | 1360       | VG 2250-1360 | 250015 | 2210       | VG 2250-2210 | 250025 |
| 595        | VG 2250-0595 | 250006 | 1445       | VG 2250-1445 | 250016 | 2295       | VG 2250-2295 | 250026 |
| 680        | VG 2250-0680 | 250007 | 1530       | VG 2250-1530 | 250017 | 2380       | VG 2250-2380 | 250027 |
| 765        | VG 2250-0765 | 250008 | 1615       | VG 2250-1615 | 250018 |            |              |        |
| 850        | VG 2250-0850 | 250009 | 1700       | VG 2250-1700 | 250019 |            |              |        |

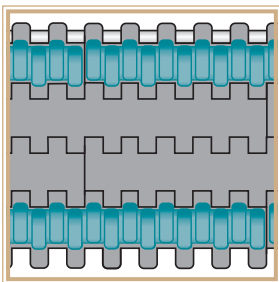
**TYPE VG2-2250**



**Weight:** 10.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code   | Width W mm | Belts Ref.    | Code   | Width W mm | Belts Ref.    | Code   |
|------------|---------------|--------|------------|---------------|--------|------------|---------------|--------|
| 85         | VG2 2250-0085 | 250100 | 935        | VG2 2250-0935 | 250110 | 1785       | VG2 2250-1785 | 250120 |
| 170        | VG2 2250-0170 | 250101 | 1020       | VG2 2250-1020 | 250111 | 1870       | VG2 2250-1870 | 250121 |
| 255        | VG2 2250-0255 | 250102 | 1105       | VG2 2250-1105 | 250112 | 1955       | VG2 2250-1955 | 250122 |
| 340        | VG2 2250-0340 | 250103 | 1190       | VG2 2250-1190 | 250113 | 2040       | VG2 2250-2040 | 250123 |
| 425        | VG2 2250-0425 | 250104 | 1275       | VG2 2250-1275 | 250114 | 2125       | VG2 2250-2125 | 250124 |
| 510        | VG2 2250-0510 | 250105 | 1360       | VG2 2250-1360 | 250115 | 2210       | VG2 2250-2210 | 250125 |
| 595        | VG2 2250-0595 | 250106 | 1445       | VG2 2250-1445 | 250116 | 2295       | VG2 2250-2295 | 250126 |
| 680        | VG2 2250-0680 | 250107 | 1530       | VG2 2250-1530 | 250117 | 2380       | VG2 2250-2380 | 250127 |
| 765        | VG2 2250-0765 | 250108 | 1615       | VG2 2250-1615 | 250118 |            |               |        |
| 850        | VG2 2250-0850 | 250109 | 1700       | VG2 2250-1700 | 250119 |            |               |        |

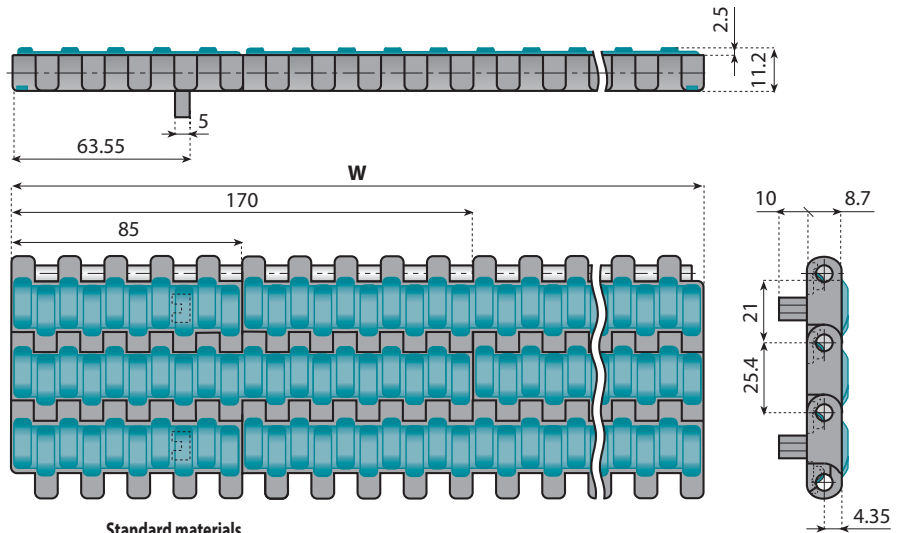
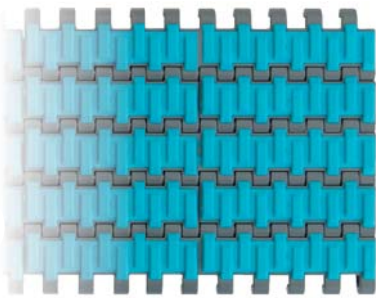
**TYPE VG3-2250**



**Weight:** 9.95 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code   | Width W mm | Belts Ref.    | Code   | Width W mm | Belts Ref.    | Code   |
|------------|---------------|--------|------------|---------------|--------|------------|---------------|--------|
| 85         | VG3 2250-0085 | 250200 | 935        | VG3 2250-0935 | 250210 | 1785       | VG3 2250-1785 | 250220 |
| 170        | VG3 2250-0170 | 250201 | 1020       | VG3 2250-1020 | 250211 | 1870       | VG3 2250-1870 | 250221 |
| 255        | VG3 2250-0255 | 250202 | 1105       | VG3 2250-1105 | 250212 | 1955       | VG3 2250-1955 | 250222 |
| 340        | VG3 2250-0340 | 250203 | 1190       | VG3 2250-1190 | 250213 | 2040       | VG3 2250-2040 | 250223 |
| 425        | VG3 2250-0425 | 250204 | 1275       | VG3 2250-1275 | 250214 | 2125       | VG3 2250-2125 | 250224 |
| 510        | VG3 2250-0510 | 250205 | 1360       | VG3 2250-1360 | 250215 | 2210       | VG3 2250-2210 | 250225 |
| 595        | VG3 2250-0595 | 250206 | 1445       | VG3 2250-1445 | 250216 | 2295       | VG3 2250-2295 | 250226 |
| 680        | VG3 2250-0680 | 250207 | 1530       | VG3 2250-1530 | 250217 | 2380       | VG3 2250-2380 | 250227 |
| 765        | VG3 2250-0765 | 250208 | 1615       | VG3 2250-1615 | 250218 |            |               |        |
| 850        | VG3 2250-0850 | 250209 | 1700       | VG3 2250-1700 | 250219 |            |               |        |

Other widths available on request.



**Version with one positioner**  
**Belt material:** low friction acetal resin, dark grey colour  
**Rubber material:** thermoplastic rubber, waterblue colour  
**Backflex radius:** 30 mm  
**Max load capacity:** 25.000 N/m  
**Standard length:** 60 pitches (5 ft - 1.524 m)  
**Pin material:** PBT (white)

Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇒7

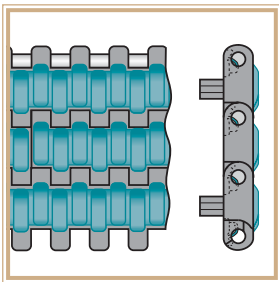


Pages 312⇒314



Pages 333⇒337

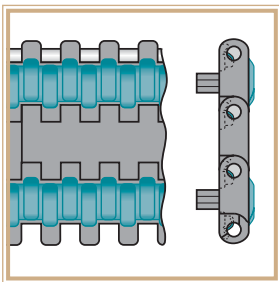
**TYPE VG 2250 P1**



Weight: 11.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   |
|------------|-----------------|--------|------------|-----------------|--------|------------|-----------------|--------|
| 85         | VG 2250-0085 P1 | 250300 | 935        | VG 2250-0935 P1 | 250310 | 1785       | VG 2250-1785 P1 | 250320 |
| 170        | VG 2250-0170 P1 | 250301 | 1020       | VG 2250-1020 P1 | 250311 | 1870       | VG 2250-1870 P1 | 250321 |
| 255        | VG 2250-0255 P1 | 250302 | 1105       | VG 2250-1105 P1 | 250312 | 1955       | VG 2250-1955 P1 | 250322 |
| 340        | VG 2250-0340 P1 | 250303 | 1190       | VG 2250-1190 P1 | 250313 | 2040       | VG 2250-2040 P1 | 250323 |
| 425        | VG 2250-0425 P1 | 250304 | 1275       | VG 2250-1275 P1 | 250314 | 2125       | VG 2250-2125 P1 | 250324 |
| 510        | VG 2250-0510 P1 | 250305 | 1360       | VG 2250-1360 P1 | 250315 | 2210       | VG 2250-2210 P1 | 250325 |
| 595        | VG 2250-0595 P1 | 250306 | 1445       | VG 2250-1445 P1 | 250316 | 2295       | VG 2250-2295 P1 | 250326 |
| 680        | VG 2250-0680 P1 | 250307 | 1530       | VG 2250-1530 P1 | 250317 | 2380       | VG 2250-2380 P1 | 250327 |
| 765        | VG 2250-0765 P1 | 250308 | 1615       | VG 2250-1615 P1 | 250318 |            |                 |        |
| 850        | VG 2250-0850 P1 | 250309 | 1700       | VG 2250-1700 P1 | 250319 |            |                 |        |

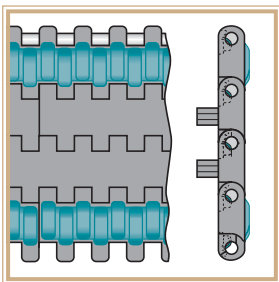
**TYPE VG2-2250 P1**



Weight: 10.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG2 2250-0085 P1 | 250400 | 935        | VG2 2250-0935 P1 | 250410 | 1785       | VG2 2250-1785 P1 | 250420 |
| 170        | VG2 2250-0170 P1 | 250401 | 1020       | VG2 2250-1020 P1 | 250411 | 1870       | VG2 2250-1870 P1 | 250421 |
| 255        | VG2 2250-0255 P1 | 250402 | 1105       | VG2 2250-1105 P1 | 250412 | 1955       | VG2 2250-1955 P1 | 250422 |
| 340        | VG2 2250-0340 P1 | 250403 | 1190       | VG2 2250-1190 P1 | 250413 | 2040       | VG2 2250-2040 P1 | 250423 |
| 425        | VG2 2250-0425 P1 | 250404 | 1275       | VG2 2250-1275 P1 | 250414 | 2125       | VG2 2250-2125 P1 | 250424 |
| 510        | VG2 2250-0510 P1 | 250405 | 1360       | VG2 2250-1360 P1 | 250415 | 2210       | VG2 2250-2210 P1 | 250425 |
| 595        | VG2 2250-0595 P1 | 250406 | 1445       | VG2 2250-1445 P1 | 250416 | 2295       | VG2 2250-2295 P1 | 250426 |
| 680        | VG2 2250-0680 P1 | 250407 | 1530       | VG2 2250-1530 P1 | 250417 | 2380       | VG2 2250-2380 P1 | 250427 |
| 765        | VG2 2250-0765 P1 | 250408 | 1615       | VG2 2250-1615 P1 | 250418 |            |                  |        |
| 850        | VG2 2250-0850 P1 | 250409 | 1700       | VG2 2250-1700 P1 | 250419 |            |                  |        |

**TYPE VG3-2250 P2**

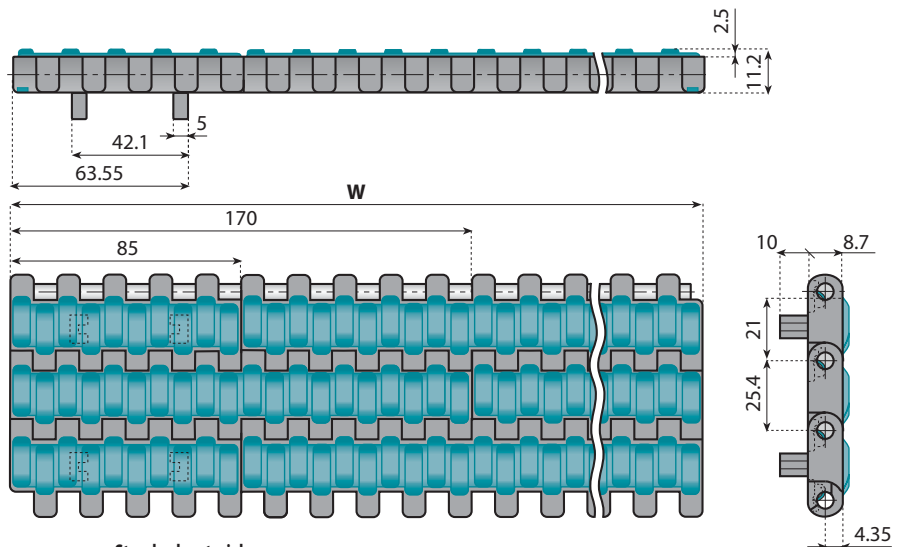
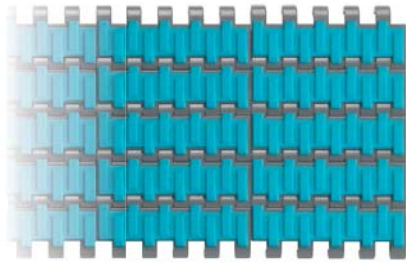


Weight: 9.95 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG3 2250-0085 P1 | 250500 | 935        | VG3 2250-0935 P1 | 250510 | 1785       | VG3 2250-1785 P1 | 250520 |
| 170        | VG3 2250-0170 P1 | 250501 | 1020       | VG3 2250-1020 P1 | 250511 | 1870       | VG3 2250-1870 P1 | 250521 |
| 255        | VG3 2250-0255 P1 | 250502 | 1105       | VG3 2250-1105 P1 | 250512 | 1955       | VG3 2250-1955 P1 | 250522 |
| 340        | VG3 2250-0340 P1 | 250503 | 1190       | VG3 2250-1190 P1 | 250513 | 2040       | VG3 2250-2040 P1 | 250523 |
| 425        | VG3 2250-0425 P1 | 250504 | 1275       | VG3 2250-1275 P1 | 250514 | 2125       | VG3 2250-2125 P1 | 250524 |
| 510        | VG3 2250-0510 P1 | 250505 | 1360       | VG3 2250-1360 P1 | 250515 | 2210       | VG3 2250-2210 P1 | 250525 |
| 595        | VG3 2250-0595 P1 | 250506 | 1445       | VG3 2250-1445 P1 | 250516 | 2295       | VG3 2250-2295 P1 | 250526 |
| 680        | VG3 2250-0680 P1 | 250507 | 1530       | VG3 2250-1530 P1 | 250517 | 2380       | VG3 2250-2380 P1 | 250527 |
| 765        | VG3 2250-0765 P1 | 250508 | 1615       | VG3 2250-1615 P1 | 250518 |            |                  |        |
| 850        | VG3 2250-0850 P1 | 250509 | 1700       | VG3 2250-1700 P1 | 250519 |            |                  |        |

# VG 2250 P2

# GRIP BELTS (Pitch 1" - 25.4 mm) WITH HIGH FRICTION SURFACE



### Version with two positioners

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 25.000 N/m

**Standard length:** 60 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

### Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇒7

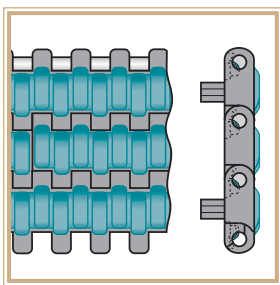


Pages 312⇒314



Pages 333⇒337

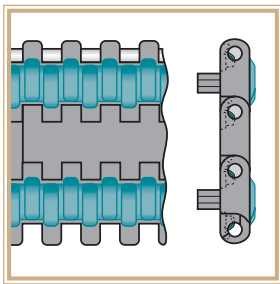
## TYPE VG 2250 P2



**Weight:** 11.40 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   |
|------------|-----------------|--------|------------|-----------------|--------|------------|-----------------|--------|
| 85         | VG 2250-0085 P2 | 250600 | 935        | VG 2250-0935 P2 | 250610 | 1785       | VG 2250-1785 P2 | 250620 |
| 170        | VG 2250-0170 P2 | 250601 | 1020       | VG 2250-1020 P2 | 250611 | 1870       | VG 2250-1870 P2 | 250621 |
| 255        | VG 2250-0255 P2 | 250602 | 1105       | VG 2250-1105 P2 | 250612 | 1955       | VG 2250-1955 P2 | 250622 |
| 340        | VG 2250-0340 P2 | 250603 | 1190       | VG 2250-1190 P2 | 250613 | 2040       | VG 2250-2040 P2 | 250623 |
| 425        | VG 2250-0425 P2 | 250604 | 1275       | VG 2250-1275 P2 | 250614 | 2125       | VG 2250-2125 P2 | 250624 |
| 510        | VG 2250-0510 P2 | 250605 | 1360       | VG 2250-1360 P2 | 250615 | 2210       | VG 2250-2210 P2 | 250625 |
| 595        | VG 2250-0595 P2 | 250606 | 1445       | VG 2250-1445 P2 | 250616 | 2295       | VG 2250-2295 P2 | 250626 |
| 680        | VG 2250-0680 P2 | 250607 | 1530       | VG 2250-1530 P2 | 250617 | 2380       | VG 2250-2380 P2 | 250627 |
| 765        | VG 2250-0765 P2 | 250608 | 1615       | VG 2250-1615 P2 | 250618 |            |                 |        |
| 850        | VG 2250-0850 P2 | 250609 | 1700       | VG 2250-1700 P2 | 250619 |            |                 |        |

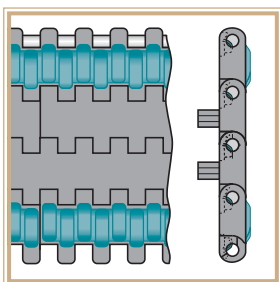
## TYPE VG2-2250 P2



**Weight:** 10.40 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG2 2250-0085 P2 | 250700 | 935        | VG2 2250-0935 P2 | 250710 | 1785       | VG2 2250-1785 P2 | 250720 |
| 170        | VG2 2250-0170 P2 | 250701 | 1020       | VG2 2250-1020 P2 | 250711 | 1870       | VG2 2250-1870 P2 | 250721 |
| 255        | VG2 2250-0255 P2 | 250702 | 1105       | VG2 2250-1105 P2 | 250712 | 1955       | VG2 2250-1955 P2 | 250722 |
| 340        | VG2 2250-0340 P2 | 250703 | 1190       | VG2 2250-1190 P2 | 250713 | 2040       | VG2 2250-2040 P2 | 250723 |
| 425        | VG2 2250-0425 P2 | 250704 | 1275       | VG2 2250-1275 P2 | 250714 | 2125       | VG2 2250-2125 P2 | 250724 |
| 510        | VG2 2250-0510 P2 | 250705 | 1360       | VG2 2250-1360 P2 | 250715 | 2210       | VG2 2250-2210 P2 | 250725 |
| 595        | VG2 2250-0595 P2 | 250706 | 1445       | VG2 2250-1445 P2 | 250716 | 2295       | VG2 2250-2295 P2 | 250726 |
| 680        | VG2 2250-0680 P2 | 250707 | 1530       | VG2 2250-1530 P2 | 250717 | 2380       | VG2 2250-2380 P2 | 250727 |
| 765        | VG2 2250-0765 P2 | 250708 | 1615       | VG2 2250-1615 P2 | 250718 |            |                  |        |
| 850        | VG2 2250-0850 P2 | 250709 | 1700       | VG2 2250-1700 P2 | 250719 |            |                  |        |

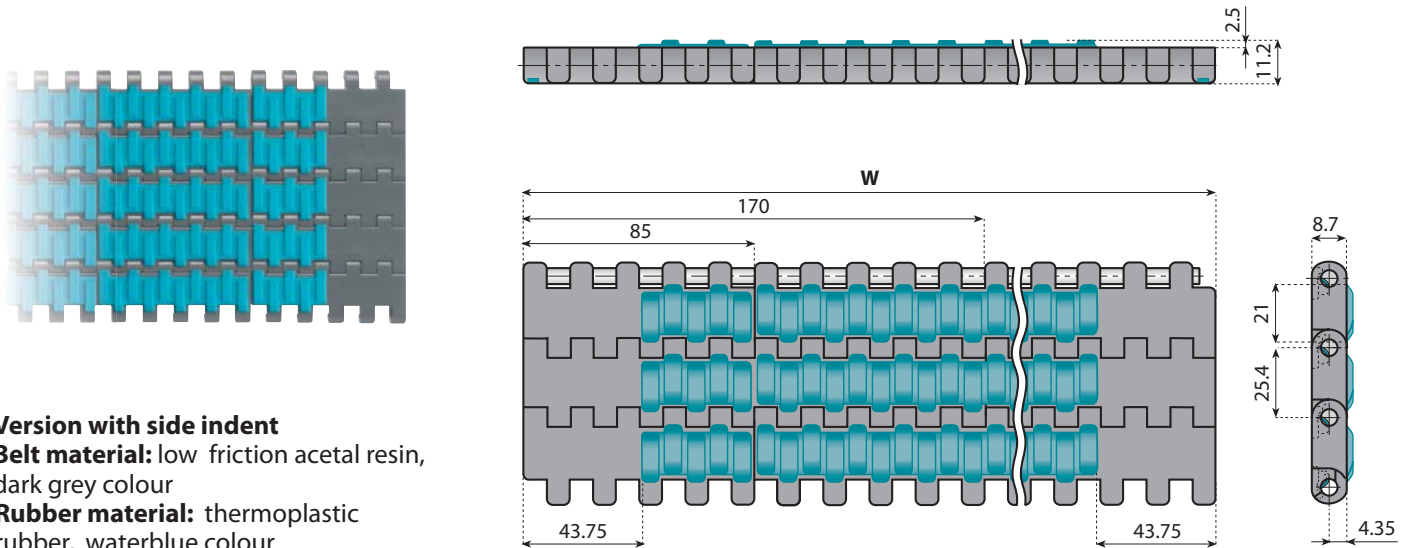
## TYPE VG3-2250 P2



**Weight:** 10.05 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG3 2250-0085 P2 | 250800 | 935        | VG3 2250-0935 P2 | 250810 | 1785       | VG3 2250-1785 P2 | 250820 |
| 170        | VG3 2250-0170 P2 | 250801 | 1020       | VG3 2250-1020 P2 | 250811 | 1870       | VG3 2250-1870 P2 | 250821 |
| 255        | VG3 2250-0255 P2 | 250802 | 1105       | VG3 2250-1105 P2 | 250812 | 1955       | VG3 2250-1955 P2 | 250822 |
| 340        | VG3 2250-0340 P2 | 250803 | 1190       | VG3 2250-1190 P2 | 250813 | 2040       | VG3 2250-2040 P2 | 250823 |
| 425        | VG3 2250-0425 P2 | 250804 | 1275       | VG3 2250-1275 P2 | 250814 | 2125       | VG3 2250-2125 P2 | 250824 |
| 510        | VG3 2250-0510 P2 | 250805 | 1360       | VG3 2250-1360 P2 | 250815 | 2210       | VG3 2250-2210 P2 | 250825 |
| 595        | VG3 2250-0595 P2 | 250806 | 1445       | VG3 2250-1445 P2 | 250816 | 2295       | VG3 2250-2295 P2 | 250826 |
| 680        | VG3 2250-0680 P2 | 250807 | 1530       | VG3 2250-1530 P2 | 250817 | 2380       | VG3 2250-2380 P2 | 250827 |
| 765        | VG3 2250-0765 P2 | 250808 | 1615       | VG3 2250-1615 P2 | 250818 |            |                  |        |
| 850        | VG3 2250-0850 P2 | 250809 | 1700       | VG3 2250-1700 P2 | 250819 |            |                  |        |

Other widths available on request.



**Version with side indent**

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 25.000 N/m

**Standard length:** 60 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

**Standard materials**

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇒7

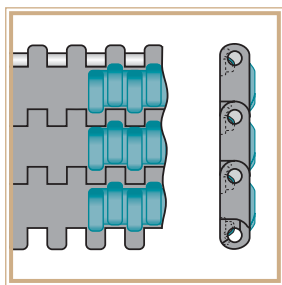


Pages 312⇒314



Pages 333⇒337

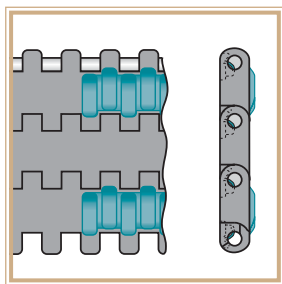
**TYPE VGS 2250**



**Weight:** 11.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          |
|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|
| 85         | -             | -             | 935        | VGS 2250-0935 | <b>250060</b> | 1785       | VGS 2250-1785 | <b>250070</b> |
| 170        | -             | -             | 1020       | VGS 2250-1020 | <b>250061</b> | 1870       | VGS 2250-1870 | <b>250071</b> |
| 255        | VGS 2250-0255 | <b>250052</b> | 1105       | VGS 2250-1105 | <b>250062</b> | 1955       | VGS 2250-1955 | <b>250072</b> |
| 340        | VGS 2250-0340 | <b>250053</b> | 1190       | VGS 2250-1190 | <b>250063</b> | 2040       | VGS 2250-2040 | <b>250073</b> |
| 425        | VGS 2250-0425 | <b>250054</b> | 1275       | VGS 2250-1275 | <b>250064</b> | 2125       | VGS 2250-2125 | <b>250074</b> |
| 510        | VGS 2250-0510 | <b>250055</b> | 1360       | VGS 2250-1360 | <b>250065</b> | 2210       | VGS 2250-2210 | <b>250075</b> |
| 595        | VGS 2250-0595 | <b>250056</b> | 1445       | VGS 2250-1445 | <b>250066</b> | 2295       | VGS 2250-2295 | <b>250076</b> |
| 680        | VGS 2250-0680 | <b>250057</b> | 1530       | VGS 2250-1530 | <b>250067</b> | 2380       | VGS 2250-2380 | <b>250077</b> |
| 765        | VGS 2250-0765 | <b>250058</b> | 1615       | VGS 2250-1615 | <b>250068</b> |            |               |               |
| 850        | VGS 2250-0850 | <b>250059</b> | 1700       | VGS 2250-1700 | <b>250069</b> |            |               |               |

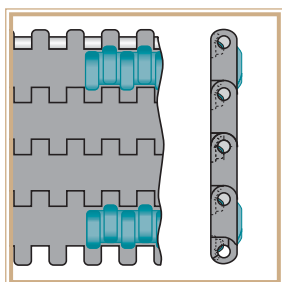
**TYPE VGS2-2250**



**Weight:** 10.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          |
|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|
| 85         | -              | -             | 935        | VGS2 2250-0935 | <b>250160</b> | 1785       | VGS2 2250-1785 | <b>250170</b> |
| 170        | VGS2 2250-0170 | <b>250151</b> | 1020       | VGS2 2250-1020 | <b>250161</b> | 1870       | VGS2 2250-1870 | <b>250171</b> |
| 255        | VGS2 2250-0255 | <b>250152</b> | 1105       | VGS2 2250-1105 | <b>250162</b> | 1955       | VGS2 2250-1955 | <b>250172</b> |
| 340        | VGS2 2250-0340 | <b>250153</b> | 1190       | VGS2 2250-1190 | <b>250163</b> | 2040       | VGS2 2250-2040 | <b>250173</b> |
| 425        | VGS2 2250-0425 | <b>250154</b> | 1275       | VGS2 2250-1275 | <b>250164</b> | 2125       | VGS2 2250-2125 | <b>250174</b> |
| 510        | VGS2 2250-0510 | <b>250155</b> | 1360       | VGS2 2250-1360 | <b>250165</b> | 2210       | VGS2 2250-2210 | <b>250175</b> |
| 595        | VGS2 2250-0595 | <b>250156</b> | 1445       | VGS2 2250-1445 | <b>250166</b> | 2295       | VGS2 2250-2295 | <b>250176</b> |
| 680        | VGS2 2250-0680 | <b>250157</b> | 1530       | VGS2 2250-1530 | <b>250167</b> | 2380       | VGS2 2250-2380 | <b>250177</b> |
| 765        | VGS2 2250-0765 | <b>250158</b> | 1615       | VGS2 2250-1615 | <b>250168</b> |            |                |               |
| 850        | VGS2 2250-0850 | <b>250159</b> | 1700       | VGS2 2250-1700 | <b>250169</b> |            |                |               |

**TYPE VGS3-2250**



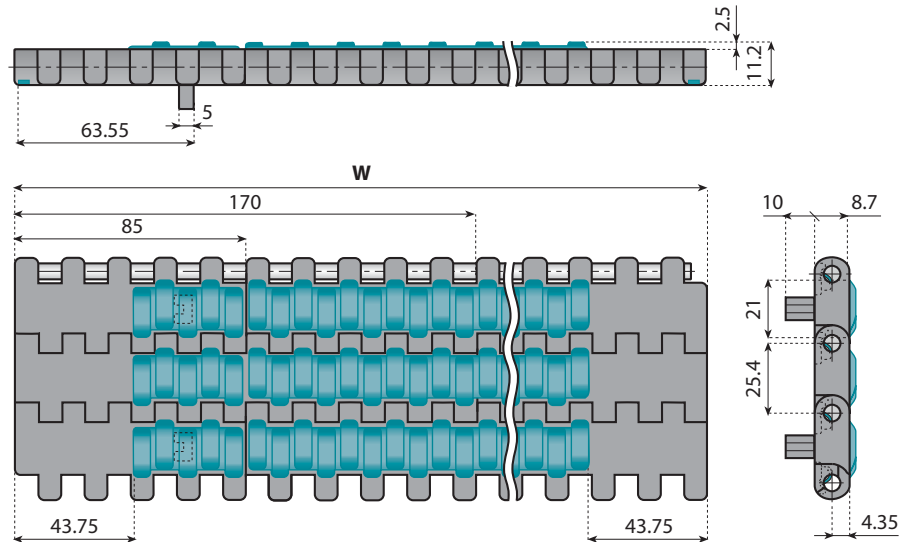
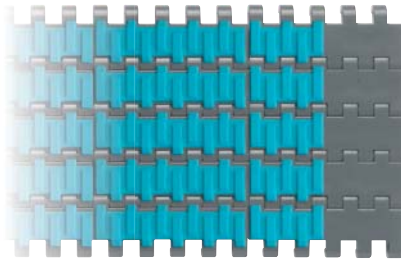
**Weight:** 9.95 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          |
|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|
| 85         | -              | -             | 935        | VGS3 2250-0935 | <b>250260</b> | 1785       | VGS3 2250-1785 | <b>250270</b> |
| 170        | VGS3 2250-0170 | <b>250251</b> | 1020       | VGS3 2250-1020 | <b>250261</b> | 1870       | VGS3 2250-1870 | <b>250271</b> |
| 255        | VGS3 2250-0255 | <b>250252</b> | 1105       | VGS3 2250-1105 | <b>250262</b> | 1955       | VGS3 2250-1955 | <b>250272</b> |
| 340        | VGS3 2250-0340 | <b>250253</b> | 1190       | VGS3 2250-1190 | <b>250263</b> | 2040       | VGS3 2250-2040 | <b>250273</b> |
| 425        | VGS3 2250-0425 | <b>250254</b> | 1275       | VGS3 2250-1275 | <b>250264</b> | 2125       | VGS3 2250-2125 | <b>250274</b> |
| 510        | VGS3 2250-0510 | <b>250255</b> | 1360       | VGS3 2250-1360 | <b>250265</b> | 2210       | VGS3 2250-2210 | <b>250275</b> |
| 595        | VGS3 2250-0595 | <b>250256</b> | 1445       | VGS3 2250-1445 | <b>250266</b> | 2295       | VGS3 2250-2295 | <b>250276</b> |
| 680        | VGS3 2250-0680 | <b>250257</b> | 1530       | VGS3 2250-1530 | <b>250267</b> | 2380       | VGS3 2250-2380 | <b>250277</b> |
| 765        | VGS3 2250-0765 | <b>250258</b> | 1615       | VGS3 2250-1615 | <b>250268</b> |            |                |               |
| 850        | VGS3 2250-0850 | <b>250259</b> | 1700       | VGS3 2250-1700 | <b>250269</b> |            |                |               |

Other widths available on request.

# VGS 2250 P1

# GRIP BELTS (Pitch 1" - 25.4 mm) WITH HIGH FRICTION SURFACE (SIDE INDENT)



### Version with side indent and one positioner

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 25.000 N/m

**Standard length:** 60 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇒7

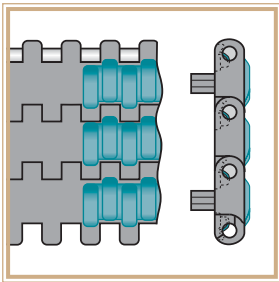


Pages 312⇒314



Pages 333⇒337

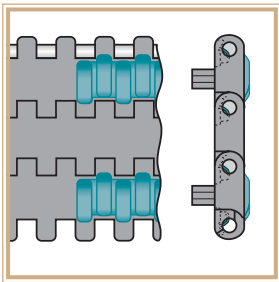
## TYPE VGS 2250 P1



Weight: 11.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | -                | -      | 935        | VGS 2250-0935 P1 | 250360 | 1785       | VGS 2250-1785 P1 | 250370 |
| 170        | VGS 2250-0170 P1 | 250351 | 1020       | VGS 2250-1020 P1 | 250361 | 1870       | VGS 2250-1870 P1 | 250371 |
| 255        | VGS 2250-0255 P1 | 250352 | 1105       | VGS 2250-1105 P1 | 250362 | 1955       | VGS 2250-1955 P1 | 250372 |
| 340        | VGS 2250-0340 P1 | 250353 | 1190       | VGS 2250-1190 P1 | 250363 | 2040       | VGS 2250-2040 P1 | 250373 |
| 425        | VGS 2250-0425 P1 | 250354 | 1275       | VGS 2250-1275 P1 | 250364 | 2125       | VGS 2250-2125 P1 | 250374 |
| 510        | VGS 2250-0510 P1 | 250355 | 1360       | VGS 2250-1360 P1 | 250365 | 2210       | VGS 2250-2210 P1 | 250375 |
| 595        | VGS 2250-0595 P1 | 250356 | 1445       | VGS 2250-1445 P1 | 250366 | 2295       | VGS 2250-2295 P1 | 250376 |
| 680        | VGS 2250-0680 P1 | 250357 | 1530       | VGS 2250-1530 P1 | 250367 | 2380       | VGS 2250-2380 P1 | 250377 |
| 765        | VGS 2250-0765 P1 | 250358 | 1615       | VGS 2250-1615 P1 | 250368 |            |                  |        |
| 850        | VGS 2250-0850 P1 | 250359 | 1700       | VGS 2250-1700 P1 | 250369 |            |                  |        |

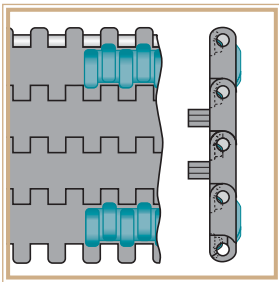
## TYPE VGS2-2250 P1



Weight: 10.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS2 2250-0935 P1 | 250460 | 1785       | VGS2 2250-1785 P1 | 250470 |
| 170        | VGS2-2250-0170 P1 | 250451 | 1020       | VGS2 2250-1020 P1 | 250461 | 1870       | VGS2 2250-1870 P1 | 250471 |
| 255        | VGS2 2250-0255 P1 | 250452 | 1105       | VGS2 2250-1105 P1 | 250462 | 1955       | VGS2 2250-1955 P1 | 250472 |
| 340        | VGS2 2250-0340 P1 | 250453 | 1190       | VGS2 2250-1190 P1 | 250463 | 2040       | VGS2 2250-2040 P1 | 250473 |
| 425        | VGS2 2250-0425 P1 | 250454 | 1275       | VGS2 2250-1275 P1 | 250464 | 2125       | VGS2 2250-2125 P1 | 250474 |
| 510        | VGS2 2250-0510 P1 | 250455 | 1360       | VGS2 2250-1360 P1 | 250465 | 2210       | VGS2 2250-2210 P1 | 250475 |
| 595        | VGS2 2250-0595 P1 | 250456 | 1445       | VGS2 2250-1445 P1 | 250466 | 2295       | VGS2 2250-2295 P1 | 250476 |
| 680        | VGS2 2250-0680 P1 | 250457 | 1530       | VGS2 2250-1530 P1 | 250467 | 2380       | VGS2 2250-2380 P1 | 250477 |
| 765        | VGS2 2250-0765 P1 | 250458 | 1615       | VGS2 2250-1615 P1 | 250468 |            |                   |        |
| 850        | VGS2 2250-0850 P1 | 250459 | 1700       | VGS2 2250-1700 P1 | 250469 |            |                   |        |

## TYPE VGS3-2250 P1



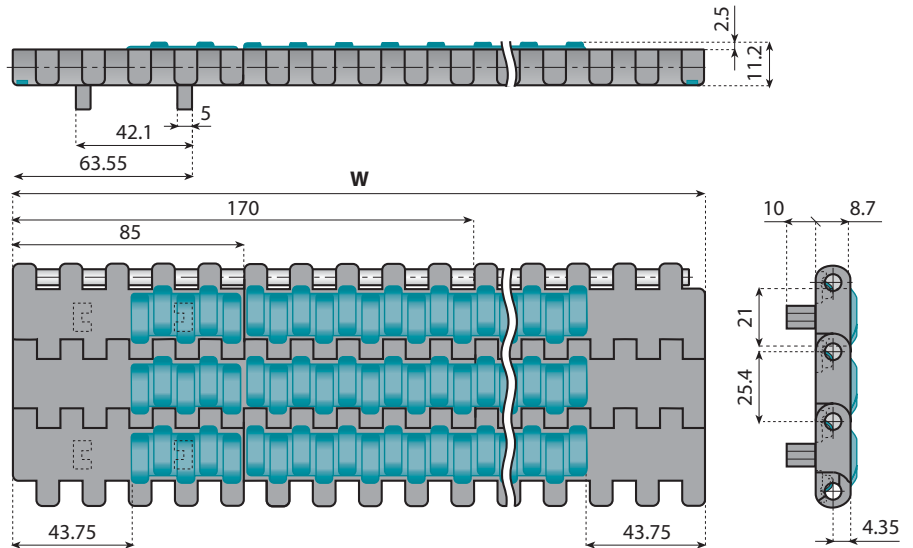
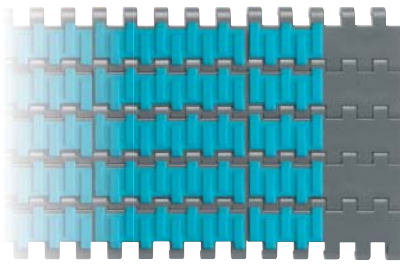
Weight: 9.95 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS3 2250-0935 P1 | 250560 | 1785       | VGS3 2250-1785 P1 | 250570 |
| 170        | VGS3 2250-0170 P1 | 250551 | 1020       | VGS3 2250-1020 P1 | 250561 | 1870       | VGS3 2250-1870 P1 | 250571 |
| 255        | VGS3 2250-0255 P1 | 250552 | 1105       | VGS3 2250-1105 P1 | 250562 | 1955       | VGS3 2250-1955 P1 | 250572 |
| 340        | VGS3 2250-0340 P1 | 250553 | 1190       | VGS3 2250-1190 P1 | 250563 | 2040       | VGS3 2250-2040 P1 | 250573 |
| 425        | VGS3 2250-0425 P1 | 250554 | 1275       | VGS3 2250-1275 P1 | 250564 | 2125       | VGS3 2250-2125 P1 | 250574 |
| 510        | VGS3 2250-0510 P1 | 250555 | 1360       | VGS3 2250-1360 P1 | 250565 | 2210       | VGS3 2250-2210 P1 | 250575 |
| 595        | VGS3 2250-0595 P1 | 250556 | 1445       | VGS3 2250-1445 P1 | 250566 | 2295       | VGS3 2250-2295 P1 | 250576 |
| 680        | VGS3 2250-0680 P1 | 250557 | 1530       | VGS3 2250-1530 P1 | 250567 | 2380       | VGS3 2250-2380 P1 | 250577 |
| 765        | VGS3 2250-0765 P1 | 250558 | 1615       | VGS3 2250-1615 P1 | 250568 |            |                   |        |
| 850        | VGS3 2250-0850 P1 | 250559 | 1700       | VGS3 2250-1700 P1 | 250569 |            |                   |        |

Other widths available on request.



# GRIP BELTS (PITCH 1" - 25.4 MM) WITH HIGH FRICTION SURFACE (SIDE INDENT) VGS 2250 P2



## Version with side indent and two positioners

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 25.000 N/m

**Standard length:** 60 pitches  
(5 ft - 1.524 m)

**Pin material:** PBT (white)

Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇒7

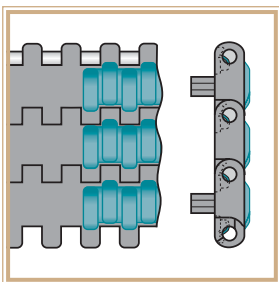


Pages 312⇒314



Pages 333⇒337

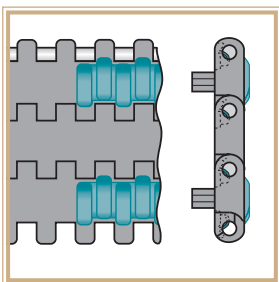
## TYPE VGS 2250 P2



Weight: 11.40 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | -                | -      | 935        | VGS 2250-0935 P2 | 250660 | 1785       | VGS 2250-1785 P2 | 250670 |
| 170        | -                | -      | 1020       | VGS 2250-1020 P2 | 250661 | 1870       | VGS 2250-1870 P2 | 250671 |
| 255        | VGS 2250-0255 P2 | 250652 | 1105       | VGS 2250-1105 P2 | 250662 | 1955       | VGS 2250-1955 P2 | 250672 |
| 340        | VGS 2250-0340 P2 | 250653 | 1190       | VGS 2250-1190 P2 | 250663 | 2040       | VGS 2250-2040 P2 | 250673 |
| 425        | VGS 2250-0425 P2 | 250654 | 1275       | VGS 2250-1275 P2 | 250664 | 2125       | VGS 2250-2125 P2 | 250674 |
| 510        | VGS 2250-0510 P2 | 250655 | 1360       | VGS 2250-1360 P2 | 250665 | 2210       | VGS 2250-2210 P2 | 250675 |
| 595        | VGS 2250-0595 P2 | 250656 | 1445       | VGS 2250-1445 P2 | 250666 | 2295       | VGS 2250-2295 P2 | 250676 |
| 680        | VGS 2250-0680 P2 | 250657 | 1530       | VGS 2250-1530 P2 | 250667 | 2380       | VGS 2250-2380 P2 | 250677 |
| 765        | VGS 2250-0765 P2 | 250658 | 1615       | VGS 2250-1615 P2 | 250668 |            |                  |        |
| 850        | VGS 2250-0850 P2 | 250659 | 1700       | VGS 2250-1700 P2 | 250669 |            |                  |        |

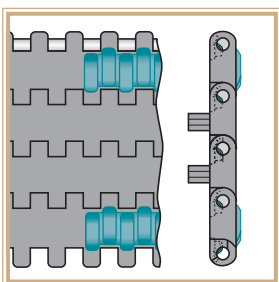
## TYPE VGS2-2250 P2



Weight: 10.40 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS2 2250-0935 P2 | 250760 | 1785       | VGS2 2250-1785 P2 | 250770 |
| 170        | VGS2 2250-0170 P2 | 250751 | 1020       | VGS2 2250-1020 P2 | 250761 | 1870       | VGS2 2250-1870 P2 | 250771 |
| 255        | VGS2 2250-0255 P2 | 250752 | 1105       | VGS2 2250-1105 P2 | 250762 | 1955       | VGS2 2250-1955 P2 | 250772 |
| 340        | VGS2 2250-0340 P2 | 250753 | 1190       | VGS2 2250-1190 P2 | 250763 | 2040       | VGS2 2250-2040 P2 | 250773 |
| 425        | VGS2 2250-0425 P2 | 250754 | 1275       | VGS2 2250-1275 P2 | 250764 | 2125       | VGS2 2250-2125 P2 | 250774 |
| 510        | VGS2 2250-0510 P2 | 250755 | 1360       | VGS2 2250-1360 P2 | 250765 | 2210       | VGS2 2250-2210 P2 | 250775 |
| 595        | VGS2 2250-0595 P2 | 250756 | 1445       | VGS2 2250-1445 P2 | 250766 | 2295       | VGS2 2250-2295 P2 | 250776 |
| 680        | VGS2 2250-0680 P2 | 250757 | 1530       | VGS2 2250-1530 P2 | 250767 | 2380       | VGS2 2250-2380 P2 | 250777 |
| 765        | VGS2 2250-0765 P2 | 250758 | 1615       | VGS2 2250-1615 P2 | 250768 |            |                   |        |
| 850        | VGS2 2250-0850 P2 | 250759 | 1700       | VGS2 2250-1700 P2 | 250769 |            |                   |        |

## TYPE VGS3-2250 P2



Weight: 10.05 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS3 2250-0935 P2 | 250860 | 1785       | VGS3 2250-1785 P2 | 250870 |
| 170        | -                 | -      | 1020       | VGS3 2250-1020 P2 | 250861 | 1870       | VGS3 2250-1870 P2 | 250871 |
| 255        | VGS3 2250-0255 P2 | 250852 | 1105       | VGS3 2250-1105 P2 | 250862 | 1955       | VGS3 2250-1955 P2 | 250872 |
| 340        | VGS3 2250-0340 P2 | 250853 | 1190       | VGS3 2250-1190 P2 | 250863 | 2040       | VGS3 2250-2040 P2 | 250873 |
| 425        | VGS3 2250-0425 P2 | 250854 | 1275       | VGS3 2250-1275 P2 | 250864 | 2125       | VGS3 2250-2125 P2 | 250874 |
| 510        | VGS3 2250-0510 P2 | 250855 | 1360       | VGS3 2250-1360 P2 | 250865 | 2210       | VGS3 2250-2210 P2 | 250875 |
| 595        | VGS3 2250-0595 P2 | 250856 | 1445       | VGS3 2250-1445 P2 | 250866 | 2295       | VGS3 2250-2295 P2 | 250876 |
| 680        | VGS3 2250-0680 P2 | 250857 | 1530       | VGS3 2250-1530 P2 | 250867 | 2380       | VGS3 2250-2380 P2 | 250877 |
| 765        | VGS3 2250-0765 P2 | 250858 | 1615       | VGS3 2250-1615 P2 | 250868 |            |                   |        |
| 850        | VGS3 2250-0850 P2 | 250859 | 1700       | VGS3 2250-1700 P2 | 250869 |            |                   |        |

Other widths available on request.

## 2250 BELTS WITH FLIGHTS

Our 2250 series modular plastic belts can now be equipped with flights to convey products up an incline. The flights can be integrated into Flat Top or Flush Grid belts and can be made in different FDA approved materials and in different colors.

The height of the flights is 2 inch, but also 1 inch and 3 inch height can be molded. The molded quality guarantees a smooth and hygienic product. It is easy to clean.

In order to facilitate a proper support of the belts in the return part of the conveyor, a belt can be made with side indents on the flights. The side indent can be 17, 34 or 51 mm with 51 mm being the standard indent. For wider belts it is even possible to have 1, 2 or 3 notches in between the flights.

The distance between 2 rows of flights can be made as required. You can just indicate the pitch between the rows that carry the flights.

### Example modules:

3 inch (76 mm) height



2 inch (51 mm) height



1 inch (25 mm) height



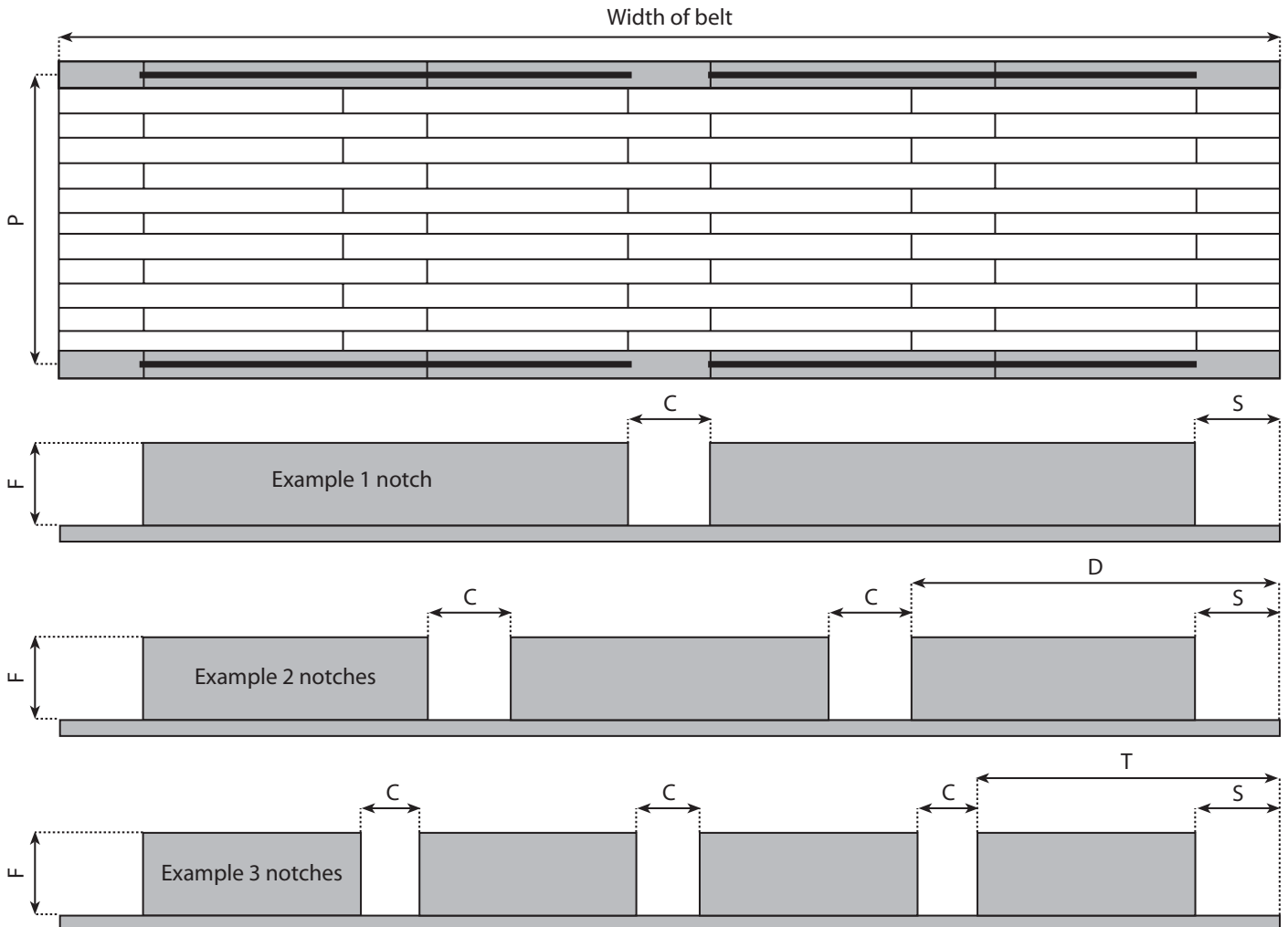
17 mm side indent



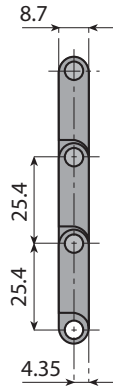
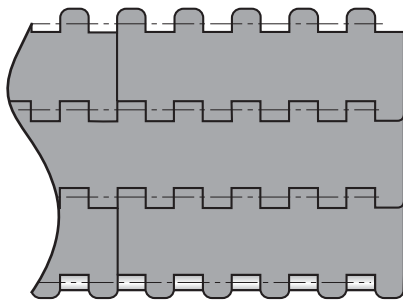
34 mm side indent



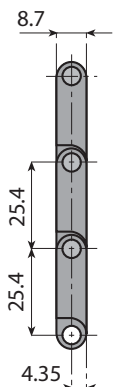
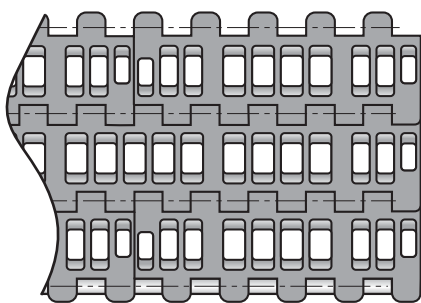
51 mm side indent



## Flat Top

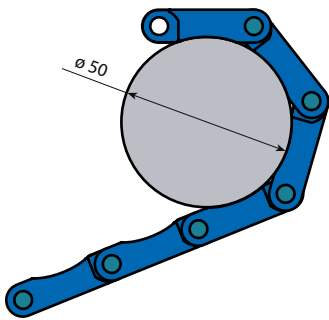
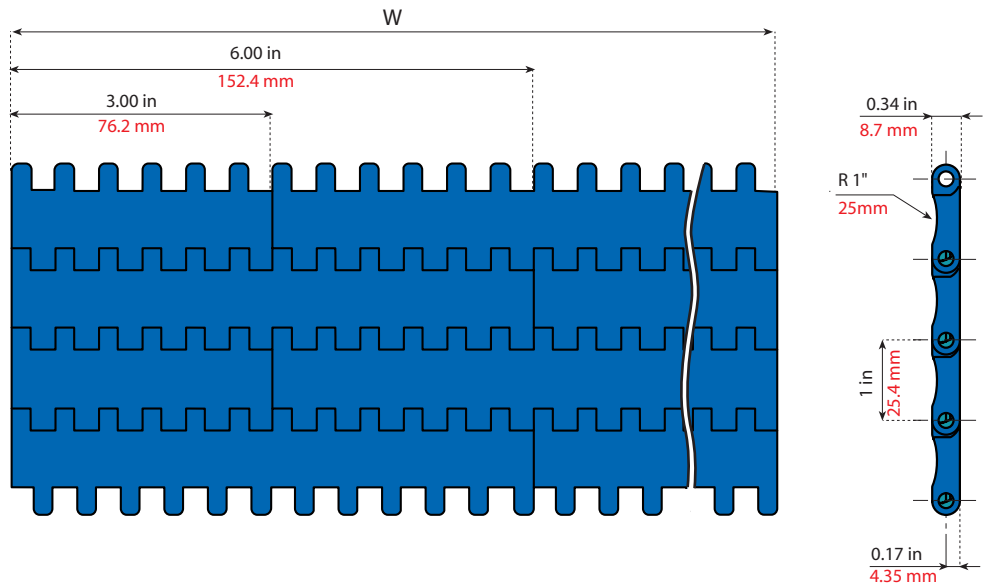
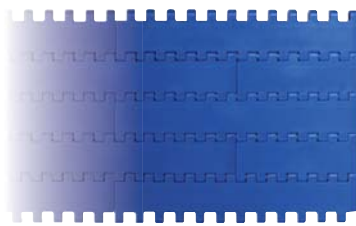


## Flush grid



Below you see an example of a questionnaire. If you select the belt version and tick the boxes of the dimensions that you require, we know exactly what belt to produce!

| Questionnaire belt with flights                                |   |   |  |
|--|---|---|--|
| <b>Series</b>  | <input type="checkbox"/> 2250                         |   |  |
| <b>Style</b>   | <input type="checkbox"/> Flat Top                     |   |  |
|  | <input type="checkbox"/> Flush Grid                   |   |  |
| <b>Width in mm</b>   | <input type="checkbox"/> Standard: multiples of 85 mm | <input type="text"/>  |  |
|  | <input type="checkbox"/> Special: multiples of 17 mm  | <input type="text"/>  |  |
| <b>Material</b>  | <input type="checkbox"/> LFG (POM dark grey)          | <input type="checkbox"/> Different:<br>Color:                       |  |
|  | <input type="checkbox"/> LFW (POM white)              |   |  |
|  | <input type="checkbox"/> PPW (PP white)               |   |  |
| <b>Height of flight [F]</b>                                    | <input type="checkbox"/> Preferred: 2 inch (51 mm)    | <input type="checkbox"/> 1 inch (25 mm)                             |  |
|  |   | <input type="checkbox"/> 3 inch (76 mm; maximum)                    |  |
|  |   | <input type="checkbox"/> Special different: <input type="text"/> mm |  |
| <b>Pitch of flights [P]</b>                                    | 1 row of flights every: <input type="text"/> pitches  |   |  |
| <b>Side indent [S]</b>   | <input type="checkbox"/> Standard: no side indent     | <input type="checkbox"/> 17 mm                                      |  |
|  | <input type="checkbox"/> Standard: 51 mm              | <input type="checkbox"/> 34 mm                                      |  |
|  |   | <input type="checkbox"/> Special different: <input type="text"/> mm |  |
| <b>Notch</b>   | <input type="checkbox"/> Standard: no side indent     | <input type="checkbox"/> Special: 2 notches symmetrical             |  |
|  | <input type="checkbox"/> Standard: 1 notch in centre  | <input type="checkbox"/> Special: 3 notches symmetrical             |  |
| <b>Width of notch(es) [C] in mm</b>                            | <input type="checkbox"/> Standard: multiples of 17 mm | <input type="text"/>  | <input type="checkbox"/> Special different: <input type="text"/> |
| <b>Distance from side of outer notch to side of belt in mm</b> | <input type="checkbox"/> 2 notches, distance D        | <input type="text"/>  |  |
|  | <input type="checkbox"/> 3 notches, distance T        | <input type="text"/>  |  |



**Backflex radius:** 40 mm - 1.575 in.  
**Max load capacity:** 25.000 N/m - 1.710 lbs/ft  
**Weight:** 8.5 Kg/m<sup>2</sup> - 1.74 lb/ft<sup>2</sup>  
**Standard length:** 120 pitches (10 ft 3.048 m)  
**Standard pin material:** PBT (white)

**For BELTS AVAILABLE IN "NGG" material just add "NGG" to part number (example "code 26550-NGG")**

**MATERIAL** Pages 4⇒7

Pages 314

Pages 333⇒337

On request and for adequate quantities these chains can be produced in:

| LFG                       | NGG            | PP            | AS                       |
|---------------------------|----------------|---------------|--------------------------|
| Low Friction Acetal Resin | New Generation | Polypropylene | Anti-static Acetal Resin |

Standard Material

| LFB  |
|--|
| Low Friction Acetal (standard material color Blue) |

| Width W |     | Belts Ref.   | Code     | Width W |      | Belts Ref.   | Code     |
|---------|-----|--------------|----------|---------|------|--------------|----------|
| inch    | mm  |              |          | inch    | mm   |              |          |
| 3.00    | 76  | 2253-0003 FT | 26550LFB | 33.00   | 838  | 2253-0033 FT | 26560LFB |
| 6.00    | 152 | 2253-0006 FT | 26551LFB | 36.00   | 914  | 2253-0036 FT | 26561LFB |
| 9.00    | 229 | 2253-0009 FT | 26552LFB | 39.00   | 991  | 2253-0039 FT | 26562LFB |
| 12.00   | 305 | 2253-0012 FT | 26553LFB | 42.00   | 1067 | 2253-0042 FT | 26563LFB |
| 15.00   | 381 | 2253-0015 FT | 26554LFB | 45.00   | 1143 | 2253-0045 FT | 26564LFB |
| 18.00   | 457 | 2253-0018 FT | 26555LFB | 48.00   | 1219 | 2253-0048 FT | 26565LFB |
| 21.00   | 533 | 2253-0021 FT | 26556LFB | 51.00   | 1295 | 2253-0051 FT | 26566LFB |
| 24.00   | 610 | 2253-0024 FT | 26557LFB | 54.00   | 1372 | 2253-0054 FT | 26567LFB |
| 27.00   | 686 | 2253-0027 FT | 26558LFB | 57.00   | 1448 | 2253-0057 FT | 26568LFB |
| 30.00   | 762 | 2253-0030 FT | 26559LFB | 60.00   | 1524 | 2253-0060 FT | 26569LFB |

| Width W |      | Belts Ref.   | Code     | Width W |      | Belts Ref.   | Code     |
|---------|------|--------------|----------|---------|------|--------------|----------|
| inch    | mm   |              |          | inch    | mm   |              |          |
| 63.00   | 1600 | 2253-0063 FT | 26570LFB | 93.00   | 2362 | 2253-0093 FT | 26580LFB |
| 66.00   | 1676 | 2253-0066 FT | 26571LFB | 96.00   | 2438 | 2253-0096 FT | 26581LFB |
| 69.00   | 1753 | 2253-0069 FT | 26572LFB | 99.00   | 2515 | 2253-0099 FT | 26582LFB |
| 72.00   | 1829 | 2253-0072 FT | 26573LFB | 102.00  | 2591 | 2253-0102 FT | 26583LFB |
| 75.00   | 1905 | 2253-0075 FT | 26574LFB | 105.00  | 2667 | 2253-0105 FT | 26584LFB |
| 78.00   | 1981 | 2253-0078 FT | 26575LFB | 108.00  | 2743 | 2253-0108 FT | 26585LFB |
| 81.00   | 2057 | 2253-0081 FT | 26576LFB | 111.00  | 2819 | 2253-0111 FT | 26586LFB |
| 84.00   | 2134 | 2253-0084 FT | 26577LFB | 114.00  | 2896 | 2253-0114 FT | 26587LFB |
| 87.00   | 2210 | 2253-0087 FT | 26578LFB | 117.00  | 2972 | 2253-0117 FT | 26588LFB |
| 90.00   | 2286 | 2253-0090 FT | 26579LFB | 120.00  | 3048 | 2253-0120 FT | 26589LFB |

# PLASTIC MODULAR CONVEYOR BELT

## Series

## Pages

**2251 FT**

[148](#) → [157](#)

**2251 VG**

[161](#) → [166](#)

*LBP belts with low noise accumulation rollers*

**2251LBP**

[167](#) → [169](#)

**2252 FT**

[158](#) → [159](#)

**2252 PT**

[160](#)

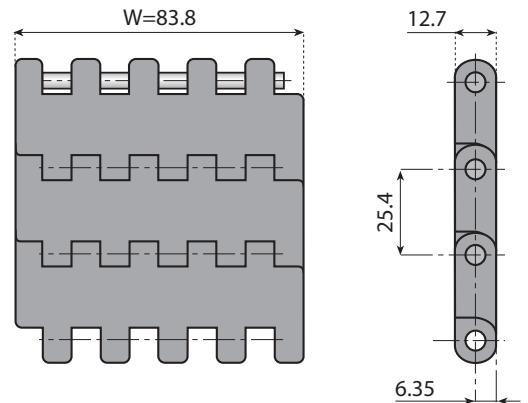
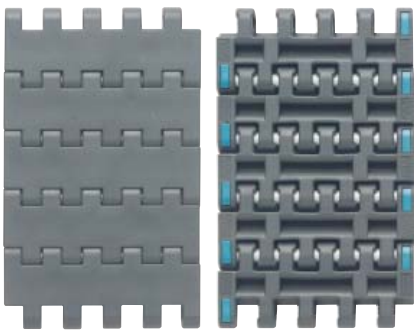
All our straight running belts of the 2251 and 2252 series have a pitch of 25.4 mm (1 inch) and a height of 12.7 mm (½ inch).

## BENEFITS AND FEATURES

- EASY INSTALLATION AND MAINTENANCE
- HIGH MECHANICAL STRENGTH AND WEAR RESISTANCE
- NO GAPS BETWEEN PARALLEL CHAINS
- EXCELLENT PRODUCT HANDLING
- INSTALLATION ON STANDARD CONVEYORS WITH 85 mm PITCH BETWEEN TRACKS (2251 SERIES)
- HIGH PERFORMANCE

# 2251 K330

# FLAT TOP BELTS ONE TRACK



**Version standard**  
**Pin material:** PBT (white)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



Pages 315⇒317

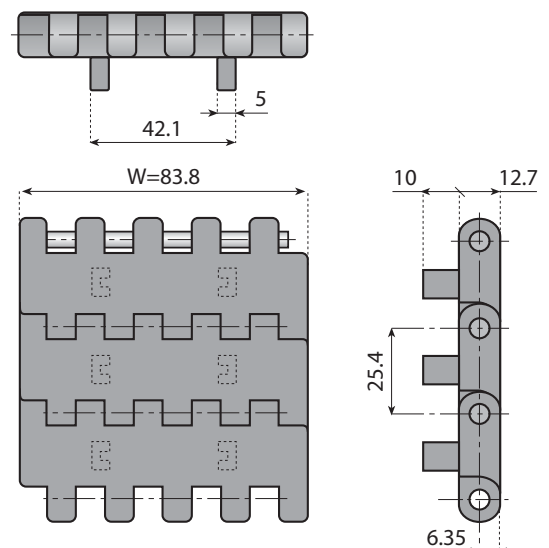
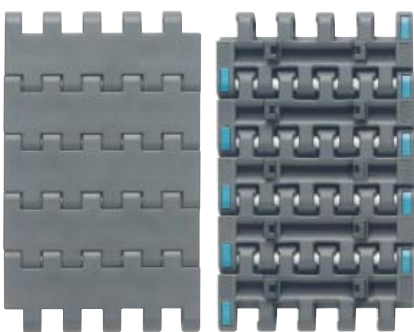


Pages 333⇒337

| Belts - Ref.     | Code            | Material              | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|------------------|-----------------|-----------------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                  |                 |                       | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2251 K330 FT | <b>25020</b>    | <b>LFG</b> Dark Grey  | 83.8    | 3.30 | 25.4    | 1.00 | 25                 | 38.000                | 14.00                    |
| NGG 2251 K330 FT | <b>25020NGG</b> | <b>NGG</b> Light Grey |         |      |         |      |                    |                       |                          |

# 2251 K330 FTP2

# FLAT TOP BELTS ONE TRACK



**Version with two positioners**  
**Pin material:** PBT (white)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



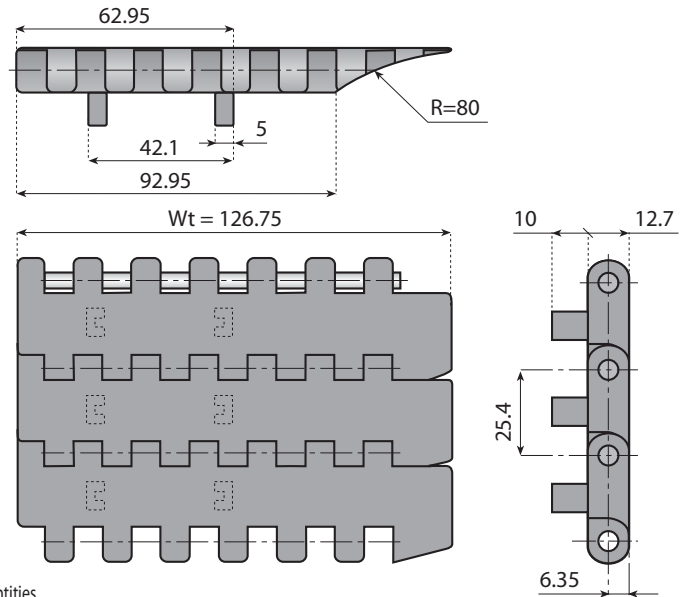
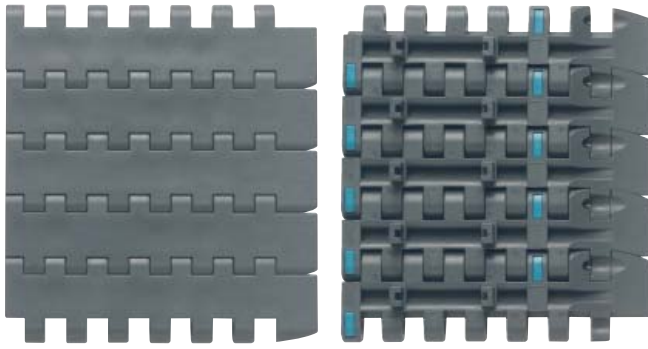
Pages 315⇒317



Pages 333⇒337

| Belts - Ref.       | Code            | Material              | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|--------------------|-----------------|-----------------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                    |                 |                       | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2251 K330 FTP2 | <b>25021</b>    | <b>LFG</b> Dark Grey  | 83.8    | 3.30 | 25.4    | 1.00 | 25                 | 38.000                | 14.10                    |
| NGG 2251 K330 FTP2 | <b>25021NGG</b> | <b>NGG</b> Light Grey |         |      |         |      |                    |                       |                          |

**Standard length:** 120 pitches (10 ft. - 3.048 m)



**Version with two positioners and integrated active transfer wing**  
**Pin material: PBT (white)**

Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



[Pages 4⇒7](#)



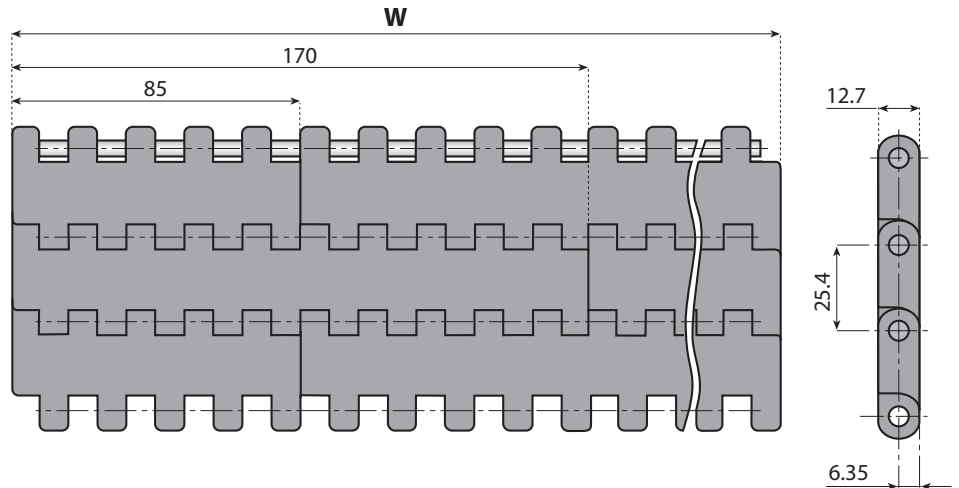
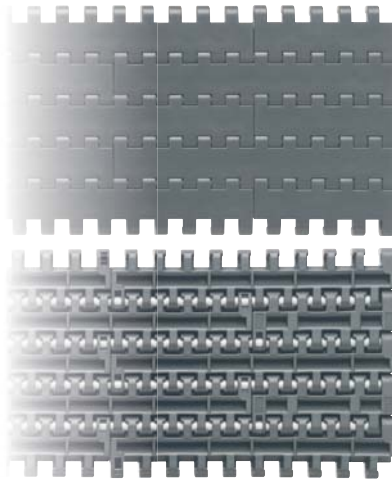
[Pages 315⇒317](#)



[Pages 333⇒337](#)

| Belts - Ref.        | Code            | Material              | Width W |      | Pitch P |      | Backflex radius mm | Max load capacity N/m | Weight Kg/m <sup>2</sup> |
|---------------------|-----------------|-----------------------|---------|------|---------|------|--------------------|-----------------------|--------------------------|
|                     |                 |                       | mm      | inch | mm      | inch |                    |                       |                          |
| LFG 2251 K330 FTTP2 | <b>25022</b>    | <b>LFG</b> Dark Grey  | 83.8    | 3.30 | 25.4    | 1.00 | 30                 | 38.000                | 14.20                    |
| NGG 2251 K330 FTTP2 | <b>25022NGG</b> | <b>NGG</b> Light Grey |         |      |         |      |                    |                       |                          |

**Standard length:** 120 pitches (10 ft. - 3.048 m)



**Version standard**

**Backflex radius:** 25 mm

**Max load capacity:** 38.000 N/m

**Weight:** 14.0 Kg/m<sup>2</sup>

**Standard length:** 120 pitches  
(10 ft - 3.048 m)

**Pin material:** PBT (white)



Pages  
4⇌7



Pages  
315⇌317



Pages  
333⇌337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

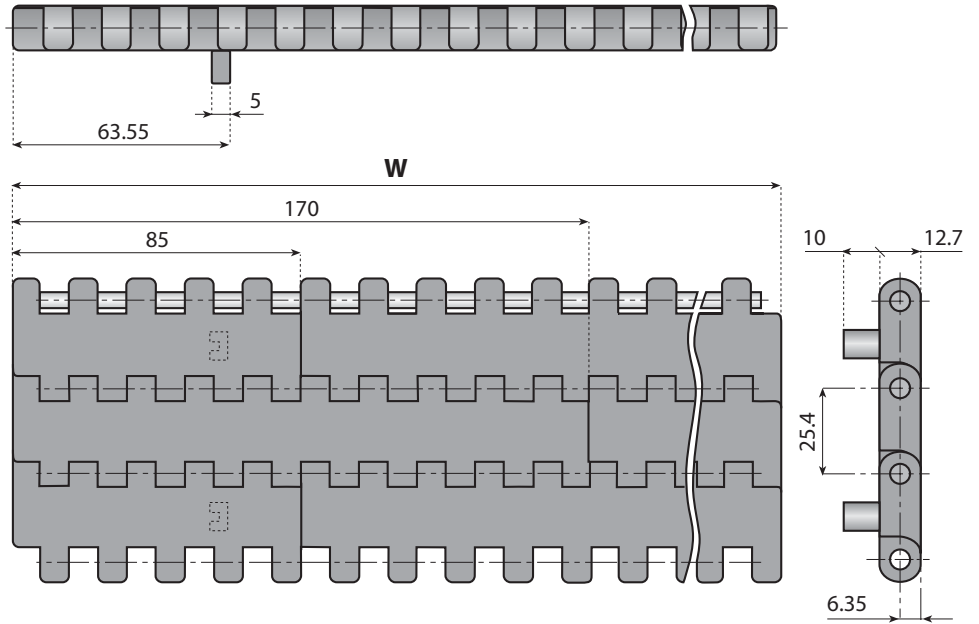
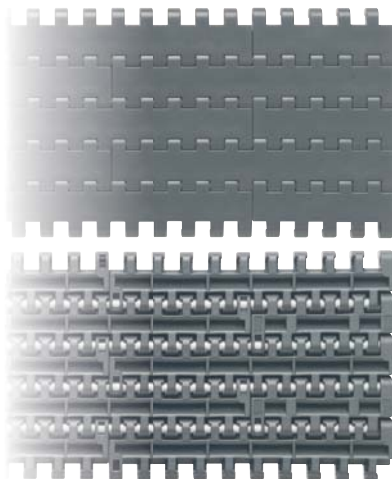
| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251000-NGG")**

| Width W mm | Belts Ref.   | Code          | Width W mm | Belts Ref.   | Code          | Width W mm | Belts Ref.   | Code          | Width W mm | Belts Ref.   | Code          |
|------------|--------------|---------------|------------|--------------|---------------|------------|--------------|---------------|------------|--------------|---------------|
| 85         | 2251-0085 FT | <b>251000</b> | 935        | 2251-0935 FT | <b>251010</b> | 1785       | 2251-1785 FT | <b>251020</b> | 2635       | 2251-2635 FT | <b>251030</b> |
| 170        | 2251-0170 FT | <b>251001</b> | 1020       | 2251-1020 FT | <b>251011</b> | 1870       | 2251-1870 FT | <b>251021</b> | 2720       | 2251-2720 FT | <b>251031</b> |
| 255        | 2251-0255 FT | <b>251002</b> | 1105       | 2251-1105 FT | <b>251012</b> | 1955       | 2251-1955 FT | <b>251022</b> | 2805       | 2251-2805 FT | <b>251032</b> |
| 340        | 2251-0340 FT | <b>251003</b> | 1190       | 2251-1190 FT | <b>251013</b> | 2040       | 2251-2040 FT | <b>251023</b> | 2890       | 2251-2890 FT | <b>251033</b> |
| 425        | 2251-0425 FT | <b>251004</b> | 1275       | 2251-1275 FT | <b>251014</b> | 2125       | 2251-2125 FT | <b>251024</b> | 2975       | 2251-2975 FT | <b>251034</b> |
| 510        | 2251-0510 FT | <b>251005</b> | 1360       | 2251-1360 FT | <b>251015</b> | 2210       | 2251-2210 FT | <b>251025</b> | 3060       | 2251-3060 FT | <b>251035</b> |
| 595        | 2251-0595 FT | <b>251006</b> | 1445       | 2251-1445 FT | <b>251016</b> | 2295       | 2251-2295 FT | <b>251026</b> | 3145       | 2251-3145 FT | <b>251036</b> |
| 680        | 2251-0680 FT | <b>251007</b> | 1530       | 2251-1530 FT | <b>251017</b> | 2380       | 2251-2380 FT | <b>251027</b> | 3230       | 2251-3230 FT | <b>251037</b> |
| 765        | 2251-0765 FT | <b>251008</b> | 1615       | 2251-1615 FT | <b>251018</b> | 2465       | 2251-2465 FT | <b>251028</b> | 3315       | 2251-3315 FT | <b>251038</b> |
| 850        | 2251-0850 FT | <b>251009</b> | 1700       | 2251-1700 FT | <b>251019</b> | 2550       | 2251-2550 FT | <b>251029</b> | 3400       | 2251-3400 FT | <b>251039</b> |

Other widths available on request.





**Version with one positioner**  
**Backflex radius:** 25 mm  
**Max load capacity:** 38.000 N/m  
**Weight:** 14.10 Kg/m<sup>2</sup>  
**Standard length:** 120 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)



Pages  
4⇨7



Pages  
315⇨317



Pages  
333⇨337

Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

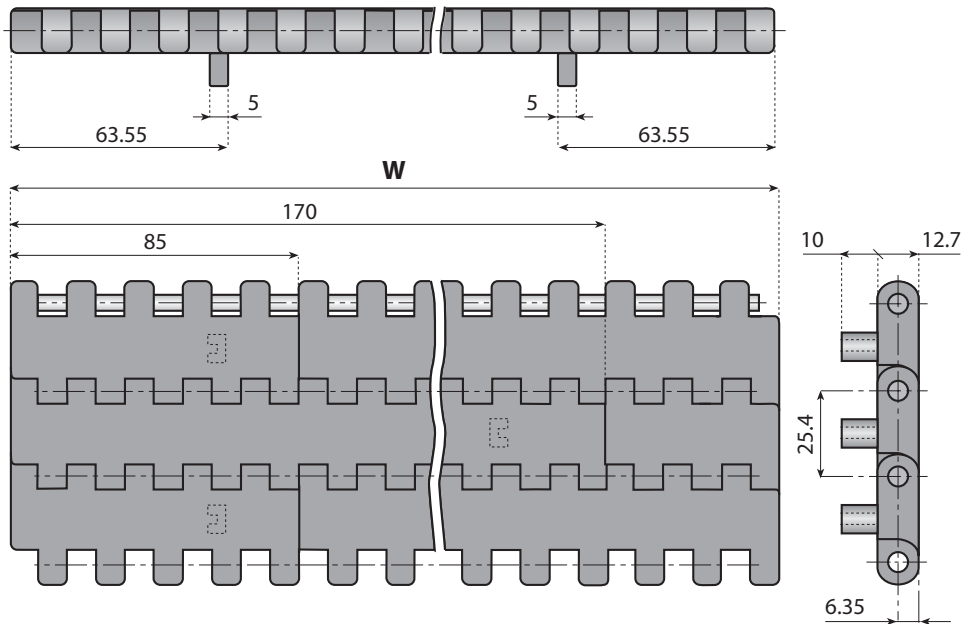
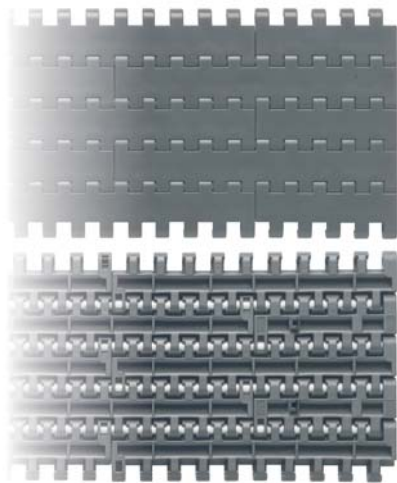
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251100-NGG")

| Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   | Width W mm | Belts Ref.     | Code   |
|------------|----------------|--------|------------|----------------|--------|------------|----------------|--------|------------|----------------|--------|
| 85         | 2251-0085 FTP1 | 251100 | 935        | 2251-0935 FTP1 | 251110 | 1785       | 2251-1785 FTP1 | 251120 | 2635       | 2251-2635 FTP1 | 251130 |
| 170        | 2251-0170 FTP1 | 251101 | 1020       | 2251-1020 FTP1 | 251111 | 1870       | 2251-1870 FTP1 | 251121 | 2720       | 2251-2720 FTP1 | 251131 |
| 255        | 2251-0255 FTP1 | 251102 | 1105       | 2251-1105 FTP1 | 251112 | 1955       | 2251-1955 FTP1 | 251122 | 2805       | 2251-2805 FTP1 | 251132 |
| 340        | 2251-0340 FTP1 | 251103 | 1190       | 2251-1190 FTP1 | 251113 | 2040       | 2251-2040 FTP1 | 251123 | 2890       | 2251-2890 FTP1 | 251133 |
| 425        | 2251-0425 FTP1 | 251104 | 1275       | 2251-1275 FTP1 | 251114 | 2125       | 2251-2125 FTP1 | 251124 | 2975       | 2251-2975 FTP1 | 251134 |
| 510        | 2251-0510 FTP1 | 251105 | 1360       | 2251-1360 FTP1 | 251115 | 2210       | 2251-2210 FTP1 | 251125 | 3060       | 2251-3060 FTP1 | 251135 |
| 595        | 2251-0595 FTP1 | 251106 | 1445       | 2251-1445 FTP1 | 251116 | 2295       | 2251-2295 FTP1 | 251126 | 3145       | 2251-3145 FTP1 | 251136 |
| 680        | 2251-0680 FTP1 | 251107 | 1530       | 2251-1530 FTP1 | 251117 | 2380       | 2251-2380 FTP1 | 251127 | 3230       | 2251-3230 FTP1 | 251137 |
| 765        | 2251-0765 FTP1 | 251108 | 1615       | 2251-1615 FTP1 | 251118 | 2465       | 2251-2465 FTP1 | 251128 | 3315       | 2251-3315 FTP1 | 251138 |
| 850        | 2251-0850 FTP1 | 251109 | 1700       | 2251-1700 FTP1 | 251119 | 2550       | 2251-2550 FTP1 | 251129 | 3400       | 2251-3400 FTP1 | 251139 |

Other widths available on request.



**Version with one positioner on both sides**

**Backflex radius:** 25 mm

**Max load capacity:** 38.000 N/m

**Weight:** 14.10 Kg/m<sup>2</sup>

**Standard length:** 120 pitches

(10 ft - 3.048 m)

**Pin material:** PBT (white)



Pages 4⇒7



Pages 315⇒317



Pages 333⇒337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

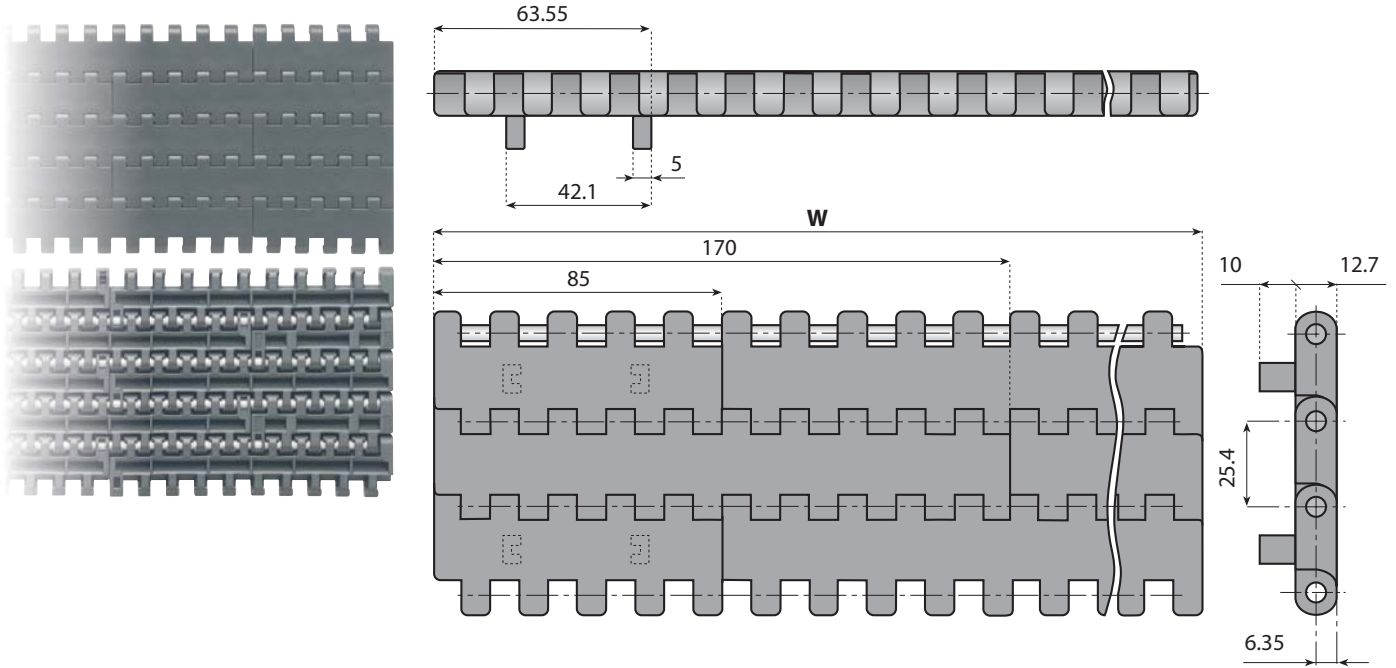
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 253201-NGG")**

| Width W mm | Belts Ref.      | Code          | Width W mm | Belts Ref.      | Code          | Width W mm | Belts Ref.      | Code          | Width W mm | Belts Ref.      | Code          |
|------------|-----------------|---------------|------------|-----------------|---------------|------------|-----------------|---------------|------------|-----------------|---------------|
| 85         | -               | -             | 935        | 2251-0935 FTP2B | <b>253210</b> | 1785       | 2251-1785 FTP2B | <b>253220</b> | 2635       | 2251-2635 FTP2B | <b>253230</b> |
| 170        | 2251-0170 FTP2B | <b>253201</b> | 1020       | 2251-1020 FTP2B | <b>253211</b> | 1870       | 2251-1870 FTP2B | <b>253221</b> | 2720       | 2251-2720 FTP2B | <b>253231</b> |
| 255        | 2251-0255 FTP2B | <b>253202</b> | 1105       | 2251-1105 FTP2B | <b>253212</b> | 1955       | 2251-1955 FTP2B | <b>253222</b> | 2805       | 2251-2805 FTP2B | <b>253232</b> |
| 340        | 2251-0340 FTP2B | <b>253203</b> | 1190       | 2251-1190 FTP2B | <b>253213</b> | 2040       | 2251-2040 FTP2B | <b>253223</b> | 2890       | 2251-2890 FTP2B | <b>253233</b> |
| 425        | 2251-0425 FTP2B | <b>253204</b> | 1275       | 2251-1275 FTP2B | <b>253214</b> | 2125       | 2251-2125 FTP2B | <b>253224</b> | 2975       | 2251-2975 FTP2B | <b>253234</b> |
| 510        | 2251-0510 FTP2B | <b>253205</b> | 1360       | 2251-1360 FTP2B | <b>253215</b> | 2210       | 2251-2210 FTP2B | <b>253225</b> | 3060       | 2251-3060 FTP2B | <b>253235</b> |
| 595        | 2251-0595 FTP2B | <b>253206</b> | 1445       | 2251-1445 FTP2B | <b>253216</b> | 2295       | 2251-2295 FTP2B | <b>253226</b> | 3145       | 2251-3145 FTP2B | <b>253236</b> |
| 680        | 2251-0680 FTP2B | <b>253207</b> | 1530       | 2251-1530 FTP2B | <b>253217</b> | 2380       | 2251-2380 FTP2B | <b>253227</b> | 3230       | 2251-3230 FTP2B | <b>253237</b> |
| 765        | 2251-0765 FTP2B | <b>253208</b> | 1615       | 2251-1615 FTP2B | <b>253218</b> | 2465       | 2251-2465 FTP2B | <b>253228</b> | 3315       | 2251-3315 FTP2B | <b>253238</b> |
| 850        | 2251-0850 FTP2B | <b>253209</b> | 1700       | 2251-1700 FTP2B | <b>253219</b> | 2550       | 2251-2550 FTP2B | <b>253229</b> | 3400       | 2251-3400 FTP2B | <b>253239</b> |

Other widths available on request.



**Version with two positioners**  
**Backflex radius:** 25 mm  
**Max load capacity:** 38.000 N/m  
**Weight:** 14.10 Kg/m<sup>2</sup>  
**Standard length:** 120 pitches  
 (10 ft - 3.048 m)  
**Pin material:** PBT (white)



[Pages 4⇒7](#)



[Pages 315⇒317](#)



[Pages 333⇒337](#)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

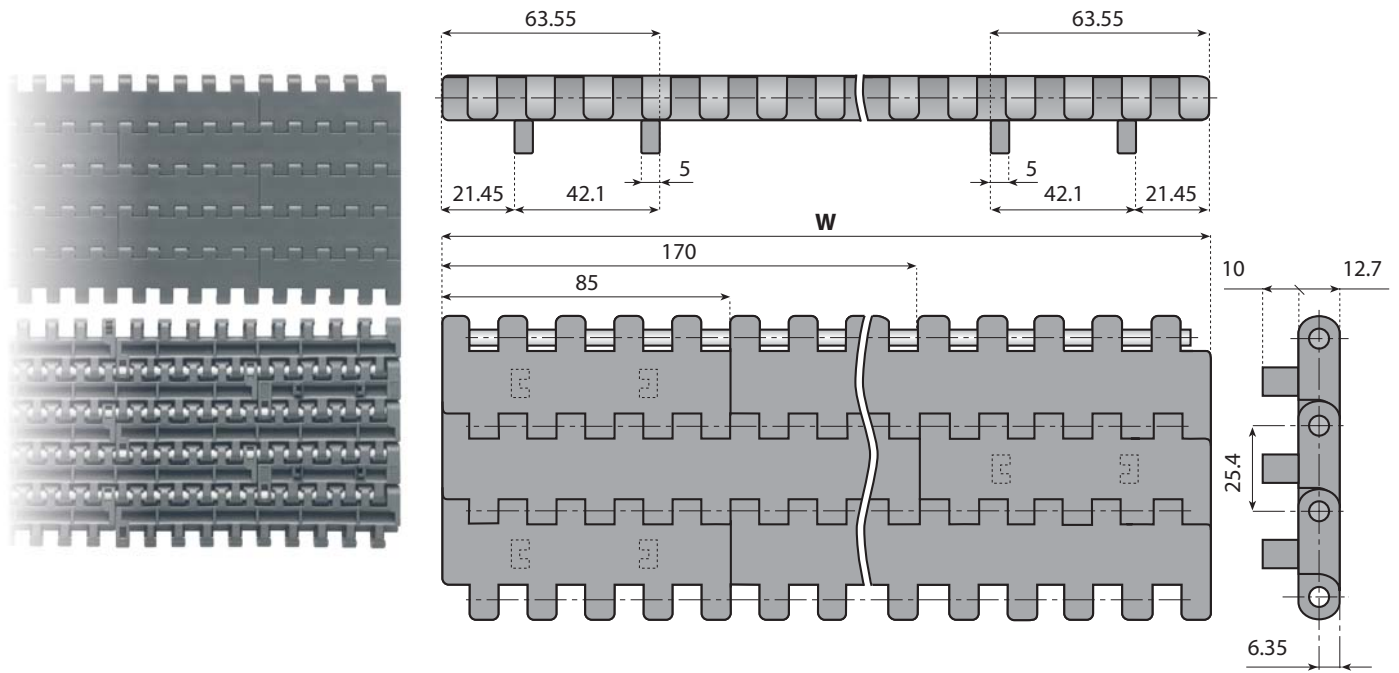
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251200-NGG")

| Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          |
|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|
| 85         | 2251-0085 FTP2 | <b>251200</b> | 935        | 2251-0935 FTP2 | <b>251210</b> | 1785       | 2251-1785 FTP2 | <b>251220</b> | 2635       | 2251-2635 FTP2 | <b>251230</b> |
| 170        | 2251-0170 FTP2 | <b>251201</b> | 1020       | 2251-1020 FTP2 | <b>251211</b> | 1870       | 2251-1870 FTP2 | <b>251221</b> | 2720       | 2251-2720 FTP2 | <b>251231</b> |
| 255        | 2251-0255 FTP2 | <b>251202</b> | 1105       | 2251-1105 FTP2 | <b>251212</b> | 1955       | 2251-1955 FTP2 | <b>251222</b> | 2805       | 2251-2805 FTP2 | <b>251232</b> |
| 340        | 2251-0340 FTP2 | <b>251203</b> | 1190       | 2251-1190 FTP2 | <b>251213</b> | 2040       | 2251-2040 FTP2 | <b>251223</b> | 2890       | 2251-2890 FTP2 | <b>251233</b> |
| 425        | 2251-0425 FTP2 | <b>251204</b> | 1275       | 2251-1275 FTP2 | <b>251214</b> | 2125       | 2251-2125 FTP2 | <b>251224</b> | 2975       | 2251-2975 FTP2 | <b>251234</b> |
| 510        | 2251-0510 FTP2 | <b>251205</b> | 1360       | 2251-1360 FTP2 | <b>251215</b> | 2210       | 2251-2210 FTP2 | <b>251225</b> | 3060       | 2251-3060 FTP2 | <b>251235</b> |
| 595        | 2251-0595 FTP2 | <b>251206</b> | 1445       | 2251-1445 FTP2 | <b>251216</b> | 2295       | 2251-2295 FTP2 | <b>251226</b> | 3145       | 2251-3145 FTP2 | <b>251236</b> |
| 680        | 2251-0680 FTP2 | <b>251207</b> | 1530       | 2251-1530 FTP2 | <b>251217</b> | 2380       | 2251-2380 FTP2 | <b>251227</b> | 3230       | 2251-3230 FTP2 | <b>251237</b> |
| 765        | 2251-0765 FTP2 | <b>251208</b> | 1615       | 2251-1615 FTP2 | <b>251218</b> | 2465       | 2251-2465 FTP2 | <b>251228</b> | 3315       | 2251-3315 FTP2 | <b>251238</b> |
| 850        | 2251-0850 FTP2 | <b>251209</b> | 1700       | 2251-1700 FTP2 | <b>251219</b> | 2550       | 2251-2550 FTP2 | <b>251229</b> | 3400       | 2251-3400 FTP2 | <b>251239</b> |

Other widths available on request.



**Version with two positioners on both sides**

- Backflex radius:** 25 mm
- Max load capacity:** 38.000 N/m
- Weight:** 14.20 Kg/m<sup>2</sup>
- Standard length:** 120 pitches (10 ft - 3.048 m)
- Pin material:** PBT (white)



Pages 4⇒7



Pages 315⇒317



Pages 333⇒337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

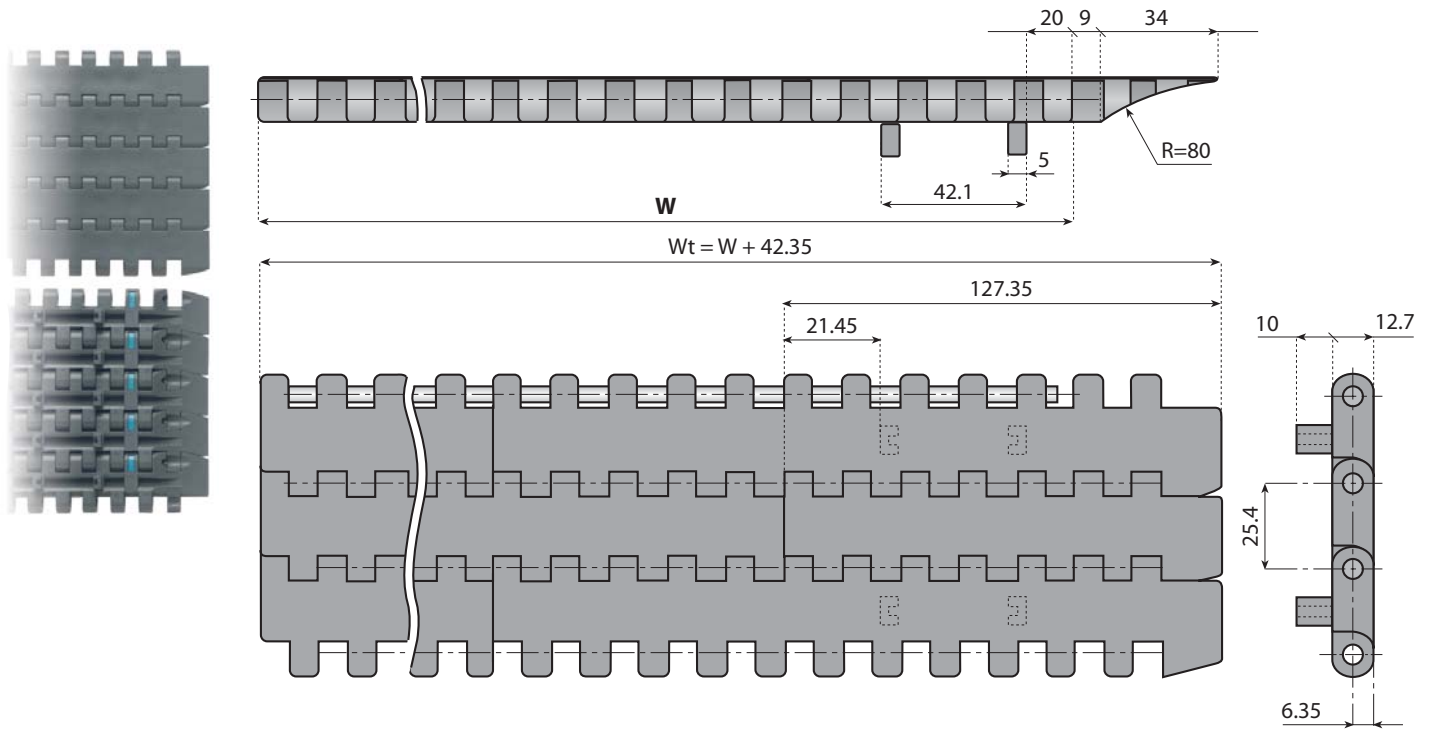
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 253301-NGG")**

| Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          |
|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|
| 85         | -                | -             | 935        | 2251-0935 FTP2BD | <b>253310</b> | 1785       | 2251-1785 FTP2BD | <b>253320</b> | 2635       | 2251-2635 FTP2BD | <b>253330</b> |
| 170        | 2251-0170 FTP2BD | <b>253301</b> | 1020       | 2251-1020 FTP2BD | <b>253311</b> | 1870       | 2251-1870 FTP2BD | <b>253321</b> | 2720       | 2251-2720 FTP2BD | <b>253331</b> |
| 255        | 2251-0255 FTP2BD | <b>253302</b> | 1105       | 2251-1105 FTP2BD | <b>253312</b> | 1955       | 2251-1955 FTP2BD | <b>253322</b> | 2805       | 2251-2805 FTP2BD | <b>253332</b> |
| 340        | 2251-0340 FTP2BD | <b>253303</b> | 1190       | 2251-1190 FTP2BD | <b>253313</b> | 2040       | 2251-2040 FTP2BD | <b>253323</b> | 2890       | 2251-2890 FTP2BD | <b>253333</b> |
| 425        | 2251-0425 FTP2BD | <b>253304</b> | 1275       | 2251-1275 FTP2BD | <b>253314</b> | 2125       | 2251-2125 FTP2BD | <b>253324</b> | 2975       | 2251-2975 FTP2BD | <b>253334</b> |
| 510        | 2251-0510 FTP2BD | <b>253305</b> | 1360       | 2251-1360 FTP2BD | <b>253315</b> | 2210       | 2251-2210 FTP2BD | <b>253325</b> | 3060       | 2251-3060 FTP2BD | <b>253335</b> |
| 595        | 2251-0595 FTP2BD | <b>253306</b> | 1445       | 2251-1445 FTP2BD | <b>253316</b> | 2295       | 2251-2295 FTP2BD | <b>253326</b> | 3145       | 2251-3145 FTP2BD | <b>253336</b> |
| 680        | 2251-0680 FTP2BD | <b>253307</b> | 1530       | 2251-1530 FTP2BD | <b>253317</b> | 2380       | 2251-2380 FTP2BD | <b>253327</b> | 3230       | 2251-3230 FTP2BD | <b>253337</b> |
| 765        | 2251-0765 FTP2BD | <b>253308</b> | 1615       | 2251-1615 FTP2BD | <b>253318</b> | 2465       | 2251-2465 FTP2BD | <b>253328</b> | 3315       | 2251-3315 FTP2BD | <b>253338</b> |
| 850        | 2251-0850 FTP2BD | <b>253309</b> | 1700       | 2251-1700 FTP2BD | <b>253319</b> | 2550       | 2251-2550 FTP2BD | <b>253329</b> | 3400       | 2251-3400 FTP2BD | <b>253339</b> |

Other widths available on request.



**Version with two positioners and integrated active transfer wing**

**Backflex radius:** 30 mm

**Max load capacity:** 38.000 N/m

**Weight:** 14.40 Kg/m<sup>2</sup>

**Standard length:** 120 pitches  
(10 ft - 3.048 m)

**Pin material:** PBT (white)



Pages 4⇒7



Pages 315⇒317



Pages 333⇒337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

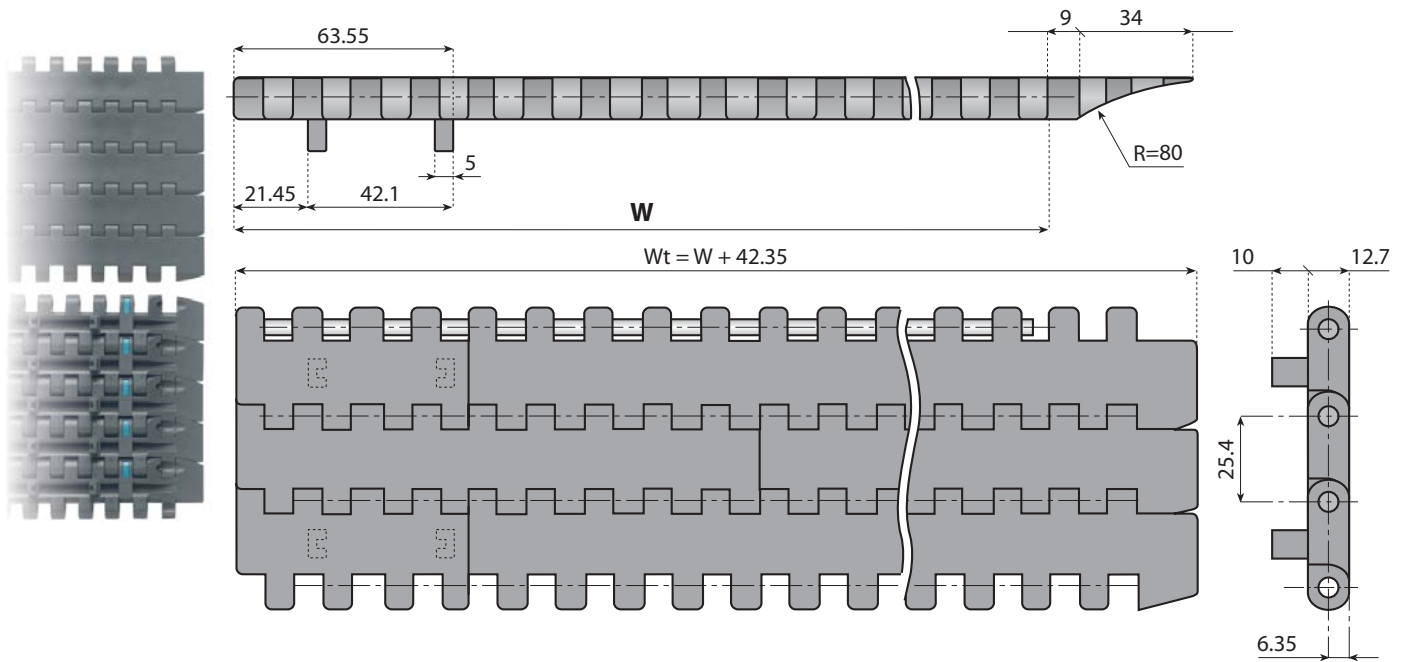
| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251300-NGG")**

| Width W mm | Belts Ref.      | Code          | Width W mm | Belts Ref.      | Code          | Width W mm | Belts Ref.      | Code          | Width W mm | Belts Ref.      | Code          |
|------------|-----------------|---------------|------------|-----------------|---------------|------------|-----------------|---------------|------------|-----------------|---------------|
| 85         | 2251-0085 FFTP2 | <b>251300</b> | 935        | 2251-0935 FFTP2 | <b>251310</b> | 1785       | 2251-1785 FFTP2 | <b>251320</b> | 2635       | 2251-2635 FFTP2 | <b>251330</b> |
| 170        | 2251-0170 FFTP2 | <b>251301</b> | 1020       | 2251-1020 FFTP2 | <b>251311</b> | 1870       | 2251-1870 FFTP2 | <b>251321</b> | 2720       | 2251-2720 FFTP2 | <b>251331</b> |
| 255        | 2251-0255 FFTP2 | <b>251302</b> | 1105       | 2251-1105 FFTP2 | <b>251312</b> | 1955       | 2251-1955 FFTP2 | <b>251322</b> | 2805       | 2251-2805 FFTP2 | <b>251332</b> |
| 340        | 2251-0340 FFTP2 | <b>251303</b> | 1190       | 2251-1190 FFTP2 | <b>251313</b> | 2040       | 2251-2040 FFTP2 | <b>251323</b> | 2890       | 2251-2890 FFTP2 | <b>251333</b> |
| 425        | 2251-0425 FFTP2 | <b>251304</b> | 1275       | 2251-1275 FFTP2 | <b>251314</b> | 2125       | 2251-2125 FFTP2 | <b>251324</b> | 2975       | 2251-2975 FFTP2 | <b>251334</b> |
| 510        | 2251-0510 FFTP2 | <b>251305</b> | 1360       | 2251-1360 FFTP2 | <b>251315</b> | 2210       | 2251-2210 FFTP2 | <b>251325</b> | 3060       | 2251-3060 FFTP2 | <b>251335</b> |
| 595        | 2251-0595 FFTP2 | <b>251306</b> | 1445       | 2251-1445 FFTP2 | <b>251316</b> | 2295       | 2251-2295 FFTP2 | <b>251326</b> | 3145       | 2251-3145 FFTP2 | <b>251336</b> |
| 680        | 2251-0680 FFTP2 | <b>251307</b> | 1530       | 2251-1530 FFTP2 | <b>251317</b> | 2380       | 2251-2380 FFTP2 | <b>251327</b> | 3230       | 2251-3230 FFTP2 | <b>251337</b> |
| 765        | 2251-0765 FFTP2 | <b>251308</b> | 1615       | 2251-1615 FFTP2 | <b>251318</b> | 2465       | 2251-2465 FFTP2 | <b>251328</b> | 3315       | 2251-3315 FFTP2 | <b>251338</b> |
| 850        | 2251-0850 FFTP2 | <b>251309</b> | 1700       | 2251-1700 FFTP2 | <b>251319</b> | 2550       | 2251-2550 FFTP2 | <b>251329</b> | 3400       | 2251-3400 FFTP2 | <b>251339</b> |

Other widths available on request.

# 2251 FFTP2-SX FLAT TOP BELTS WITH TRANSFER WING (Pitch 1" - 25.4 mm)



## Version with two positioners and integrated active transfer wing

**Backflex radius:** 30 mm

**Max load capacity:** 38.000 N/m

**Weight:** 14.40 Kg/m<sup>2</sup>

**Standard length:** 120 pitches

(10 ft - 3.048 m)

**Pin material:** PBT (white)



[Pages 4⇒7](#)



[Pages 315⇒317](#)



[Pages 333⇒337](#)

### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

### FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251301SX-NGG")

| Width W mm | Belts Ref.         | Code            | Width W mm | Belts Ref.         | Code            | Width W mm | Belts Ref.         | Code            | Width W mm | Belts Ref.         | Code            |
|------------|--------------------|-----------------|------------|--------------------|-----------------|------------|--------------------|-----------------|------------|--------------------|-----------------|
| 85         | 2251-0085-FTTP2    | <b>251300</b>   | 935        | 2251-0935-FTTP2-SX | <b>251310SX</b> | 1785       | 2251-1785-FTTP2-SX | <b>251320SX</b> | 2635       | 2251-2635-FTTP2-SX | <b>251330SX</b> |
| 170        | 2251-0170-FTTP2-SX | <b>251301SX</b> | 1020       | 2251-1020-FTTP2-SX | <b>251311SX</b> | 1870       | 2251-1870-FTTP2-SX | <b>251321SX</b> | 2720       | 2251-2720-FTTP2-SX | <b>251331SX</b> |
| 255        | 2251-0255-FTTP2-SX | <b>251302SX</b> | 1105       | 2251-1105-FTTP2-SX | <b>251312SX</b> | 1955       | 2251-1955-FTTP2-SX | <b>251322SX</b> | 2805       | 2251-2805-FTTP2-SX | <b>251332SX</b> |
| 340        | 2251-0340-FTTP2-SX | <b>251303SX</b> | 1190       | 2251-1190-FTTP2-SX | <b>251313SX</b> | 2040       | 2251-2040-FTTP2-SX | <b>251323SX</b> | 2890       | 2251-2890-FTTP2-SX | <b>251333SX</b> |
| 425        | 2251-0425-FTTP2-SX | <b>251304SX</b> | 1275       | 2251-1275-FTTP2-SX | <b>251314SX</b> | 2125       | 2251-2125-FTTP2-SX | <b>251324SX</b> | 2975       | 2251-2975-FTTP2-SX | <b>251334SX</b> |
| 510        | 2251-0510-FTTP2-SX | <b>251305SX</b> | 1360       | 2251-1360-FTTP2-SX | <b>251315SX</b> | 2210       | 2251-2210-FTTP2-SX | <b>251325SX</b> | 3060       | 2251-3060-FTTP2-SX | <b>251335SX</b> |
| 595        | 2251-0595-FTTP2-SX | <b>251306SX</b> | 1445       | 2251-1445-FTTP2-SX | <b>251316SX</b> | 2295       | 2251-2295-FTTP2-SX | <b>251326SX</b> | 3145       | 2251-3145-FTTP2-SX | <b>251336SX</b> |
| 680        | 2251-0680-FTTP2-SX | <b>251307SX</b> | 1530       | 2251-1530-FTTP2-SX | <b>251317SX</b> | 2380       | 2251-2380-FTTP2-SX | <b>251327SX</b> | 3230       | 2251-3230-FTTP2-SX | <b>251337SX</b> |
| 765        | 2251-0765-FTTP2-SX | <b>251308SX</b> | 1615       | 2251-1615-FTTP2-SX | <b>251318SX</b> | 2465       | 2251-2465-FTTP2-SX | <b>251328SX</b> | 3315       | 2251-3315-FTTP2-SX | <b>251338SX</b> |
| 850        | 2251-0850-FTTP2-SX | <b>251309SX</b> | 1700       | 2251-1700-FTTP2-SX | <b>251319SX</b> | 2550       | 2251-2550-FTTP2-SX | <b>251329SX</b> | 3400       | 2251-3400-FTTP2-SX | <b>251339SX</b> |

Other widths available on request.

# FLAT TOP BELTS (Pitch 1" - 25.4 mm) VERSION WITH LONG TRANSFER WING

## 2251 FTTLP2

Version with two positioners and long integrated active transfer wing

Backflex radius: 30 mm

Max load capacity: 38.000 N/m

Weight: 14.40 Kg/m<sup>2</sup>

Standard length: 120 pitches  
(10 ft - 3.048 m)

Pin material: PBT (white)

FOR BELTS AVAILABLE IN "NGG" MATERIAL  
JUST ADD "NGG" TO PART NUMBER  
(EXAMPLE "CODE 251301L-NGG")

### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



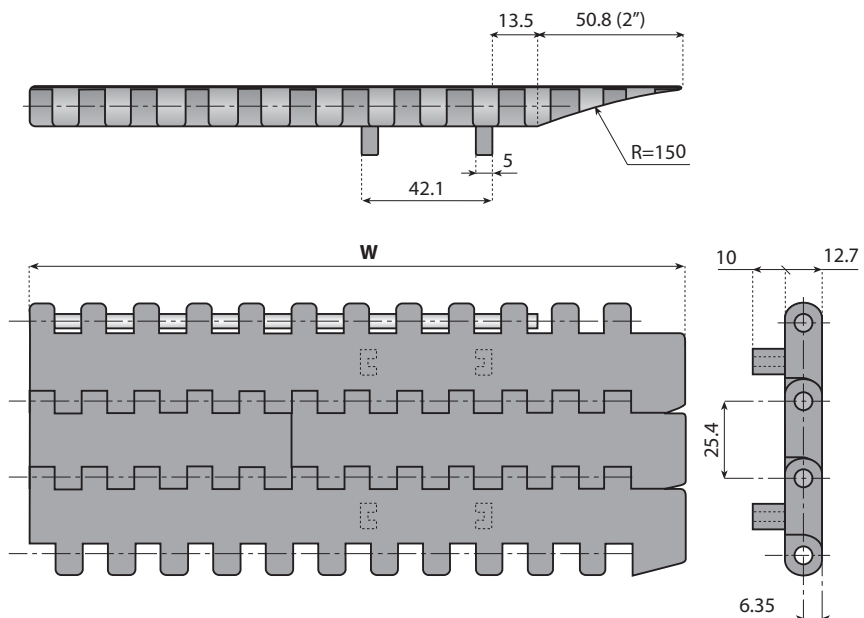
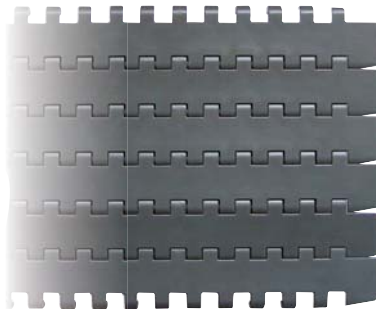
Pages  
4⇒7



Pages  
315⇒317

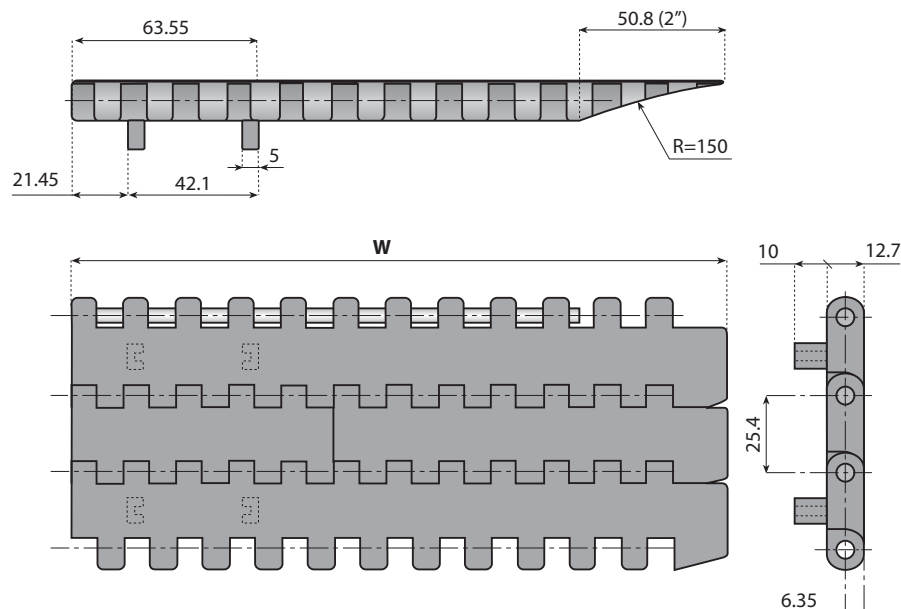
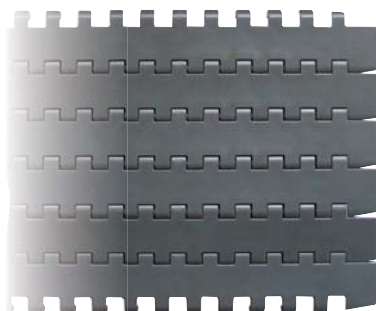


Pages  
333⇒337



| Width W mm | Belts Ref.       | Code    |
|------------|------------------|---------|
| 128        | 2251-0085 FTTLP2 | 251300L |
| 213        | 2251-0170 FTTLP2 | 251301L |

Other widths available on request.

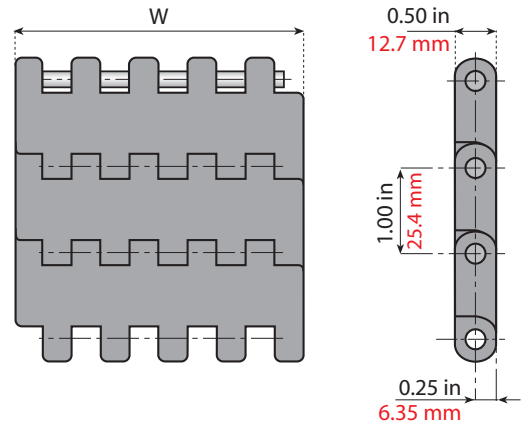
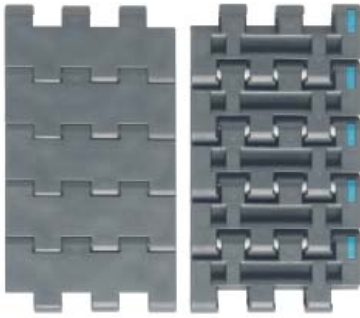


| Width W mm | Belts Ref.          | Code      |
|------------|---------------------|-----------|
| 213        | 2251-0170 FTTLP2-SX | 251301SXL |

Other widths available on request.

# 2252 FT

## FLAT TOP AMERICAN STANDARD BELTS ONE TRACK DEDICATED WIDTHS (Pitch 1" - 25.4 mm)



**Dedicated widths**  
**Pin material:** PBT (white)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



Pages 315⇒317

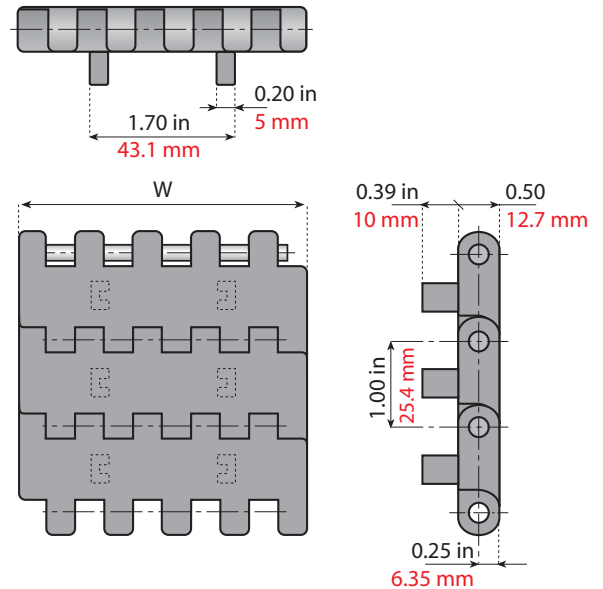
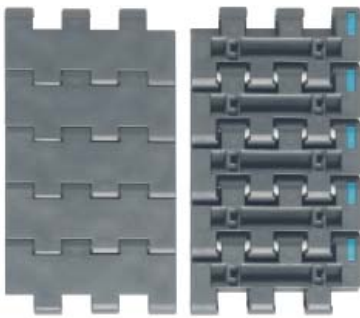


Pages 333⇒337

| Belts - Ref.     | Code         | Material      | Width W |      | Pitch P |      | Backflex radius mm |      | Max load capacity |        | Weight            |                     |
|------------------|--------------|---------------|---------|------|---------|------|--------------------|------|-------------------|--------|-------------------|---------------------|
|                  |              |               | mm      | inch | mm      | inch | mm                 | inch | N/m               | lbs/ft | Kg/m <sup>2</sup> | lbs/ft <sup>2</sup> |
| LFG 2252 K300 FT | <b>26000</b> | LFG Dark Grey | 76.2    | 3.00 | 25.4    | 1.00 | 25.4               | 1.00 | 38.000            | 2604   | 14.0              | 2.87                |
| LFG 2252 K325 FT | <b>26001</b> |               | 82.6    | 3.25 |         |      |                    |      |                   |        |                   |                     |
| LFG 2252 K450 FT | <b>26002</b> |               | 114.3   | 4.50 |         |      |                    |      |                   |        |                   |                     |
| LFG 2252 K600 FT | <b>26003</b> |               | 152.4   | 6.00 |         |      |                    |      |                   |        |                   |                     |
| LFG 2252 K750 FT | <b>26004</b> |               | 190.5   | 7.50 |         |      |                    |      |                   |        |                   |                     |

# 2252 FTP2

## FLAT TOP AMERICAN STANDARD BELTS ONE TRACK DEDICATED WIDTHS (Pitch 1" - 25.4 mm)



**Version with two positioners**  
**Pin material:** PBT (white)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



Pages 315⇒317

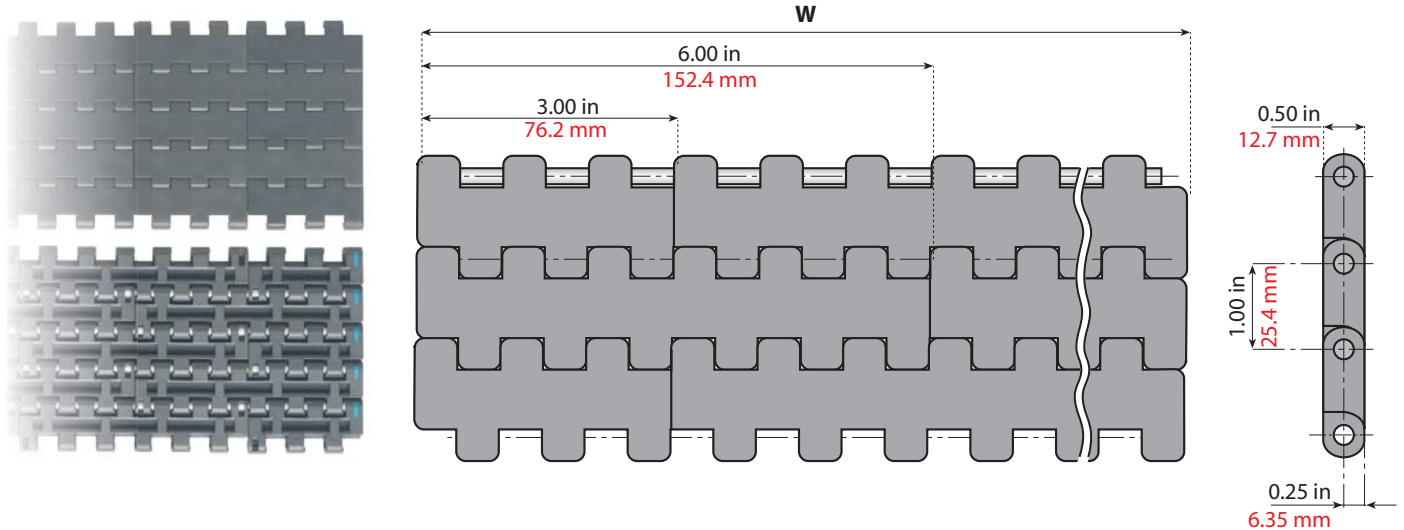


Pages 333⇒337

| Belts - Ref.       | Code         | Material      | Width W |      | Pitch P |      | Backflex radius mm |      | Max load capacity |        | Weight            |                     |
|--------------------|--------------|---------------|---------|------|---------|------|--------------------|------|-------------------|--------|-------------------|---------------------|
|                    |              |               | mm      | inch | mm      | inch | mm                 | inch | N/m               | lbs/ft | Kg/m <sup>2</sup> | lbs/ft <sup>2</sup> |
| LFG 2252 K300 FTP2 | <b>26010</b> | LFG Dark Grey | 76.2    | 3.00 | 25.4    | 1.00 | 25.4               | 1.00 | 38.000            | 2604   | 14.1              | 2.89                |
| LFG 2252 K325 FTP2 | <b>26011</b> |               | 82.6    | 3.25 |         |      |                    |      |                   |        |                   |                     |
| LFG 2252 K450 FTP2 | <b>26012</b> |               | 114.3   | 4.50 |         |      |                    |      |                   |        |                   |                     |
| LFG 2252 K600 FTP2 | <b>26013</b> |               | 152.4   | 6.00 |         |      |                    |      |                   |        |                   |                     |
| LFG 2252 K750 FTP2 | <b>26014</b> |               | 190.5   | 7.50 |         |      |                    |      |                   |        |                   |                     |

**Standard length:** 120 pitches (10 ft. - 3.048 m)





**Version standard**

**Backflex radius:** 1 inch, 25.4 mm

**Max load capacity:** 2604 lbs/ft, 38.000 N/m

**Weight:** 2.87 lbs/ft<sup>2</sup>, 14.0 Kg/m<sup>2</sup>

**Standard length:** 120 pitches  
(10 ft - 3.048 m)

**Pin material:** PBT (white)

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

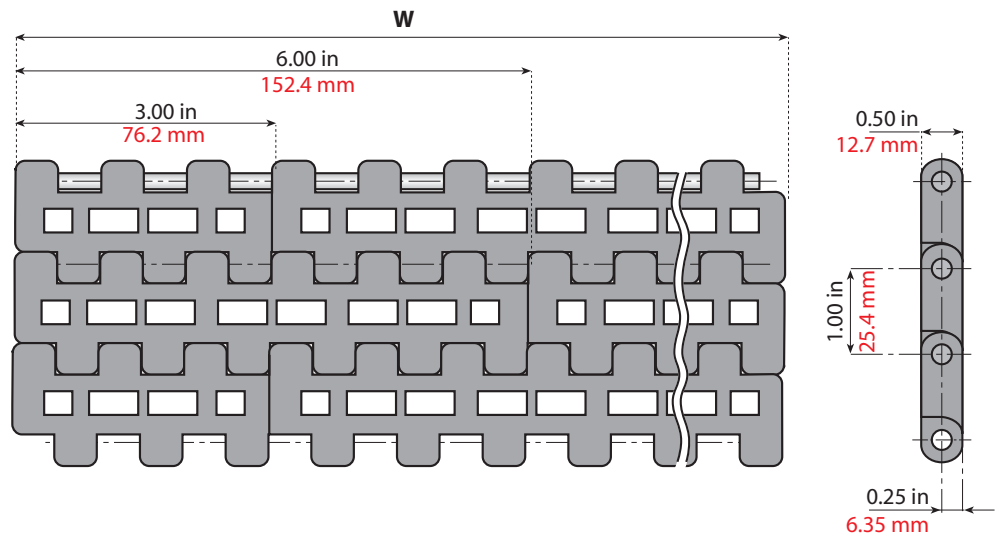
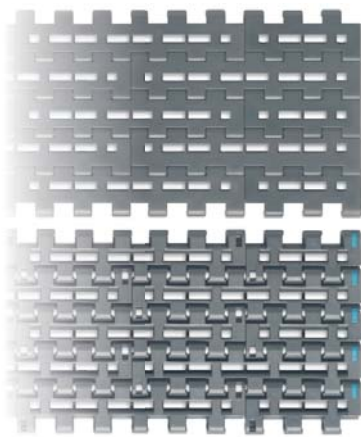
| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**MATERIAL** [Pages 4⇒7](#) [Pages 315⇒317](#) [Pages 333⇒337](#)

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 26003-NGG")**

| Width W |     | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          | Width W |      | Belts Ref.   | Code          |
|---------|-----|--------------|---------------|---------|------|--------------|---------------|---------|------|--------------|---------------|---------|------|--------------|---------------|
| inch    | mm  |              |               | inch    | mm   |              |               | inch    | mm   |              |               | inch    | mm   |              |               |
| 3.00    | 76  | 2252-0003 FT | <b>26000</b>  | 33.00   | 838  | 2252-0033 FT | <b>261010</b> | 63.00   | 1600 | 2252-0063 FT | <b>261020</b> | 93.00   | 2362 | 2252-0093 FT | <b>261030</b> |
| 6.00    | 152 | 2252-0006 FT | <b>26003</b>  | 36.00   | 914  | 2252-0036 FT | <b>261011</b> | 66.00   | 1676 | 2252-0066 FT | <b>261021</b> | 96.00   | 2438 | 2252-0096 FT | <b>261031</b> |
| 9.00    | 229 | 2252-0009 FT | <b>261002</b> | 39.00   | 991  | 2252-0039 FT | <b>261012</b> | 69.00   | 1753 | 2252-0069 FT | <b>261022</b> | 99.00   | 2515 | 2252-0099 FT | <b>261032</b> |
| 12.00   | 305 | 2252-0012 FT | <b>261003</b> | 42.00   | 1067 | 2252-0042 FT | <b>261013</b> | 72.00   | 1829 | 2252-0072 FT | <b>261023</b> | 102.00  | 2591 | 2252-0102 FT | <b>261033</b> |
| 15.00   | 381 | 2252-0015 FT | <b>261004</b> | 45.00   | 1143 | 2252-0045 FT | <b>261014</b> | 75.00   | 1905 | 2252-0075 FT | <b>261024</b> | 105.00  | 2667 | 2252-0105 FT | <b>261034</b> |
| 18.00   | 457 | 2252-0018 FT | <b>261005</b> | 48.00   | 1219 | 2252-0048 FT | <b>261015</b> | 78.00   | 1981 | 2252-0078 FT | <b>261025</b> | 108.00  | 2743 | 2252-0108 FT | <b>261035</b> |
| 21.00   | 533 | 2252-0021 FT | <b>261006</b> | 51.00   | 1295 | 2252-0051 FT | <b>261016</b> | 81.00   | 2057 | 2252-0081 FT | <b>261026</b> | 111.00  | 2819 | 2252-0111 FT | <b>261036</b> |
| 24.00   | 610 | 2252-0024 FT | <b>261007</b> | 54.00   | 1372 | 2252-0054 FT | <b>261017</b> | 84.00   | 2134 | 2252-0084 FT | <b>261027</b> | 114.00  | 2896 | 2252-0114 FT | <b>261037</b> |
| 27.00   | 686 | 2252-0027 FT | <b>261008</b> | 57.00   | 1448 | 2252-0057 FT | <b>261018</b> | 87.00   | 2210 | 2252-0087 FT | <b>261028</b> | 117.00  | 2972 | 2252-0117 FT | <b>261038</b> |
| 30.00   | 762 | 2252-0030 FT | <b>261009</b> | 60.00   | 1524 | 2252-0060 FT | <b>261019</b> | 90.00   | 2286 | 2252-0090 FT | <b>261029</b> | 120.00  | 3048 | 2252-0120 FT | <b>261039</b> |

Other widths available on request.



**Version standard**

**Backflex radius:** 1 inch., 25.4 mm

**Max load capacity:** 2604 lbs/ft, 38.000 N/m

**Weight:** 2.87 lbs/ft<sup>2</sup>, 14.0 Kg/m<sup>2</sup>

**Standard length:** 120 pitches  
(10 ft - 3.048 m)

**Pin material:** PBT (white)

**Open surface:** 14%



Pages 4⇒7



Pages 315⇒317



Pages 333⇒337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

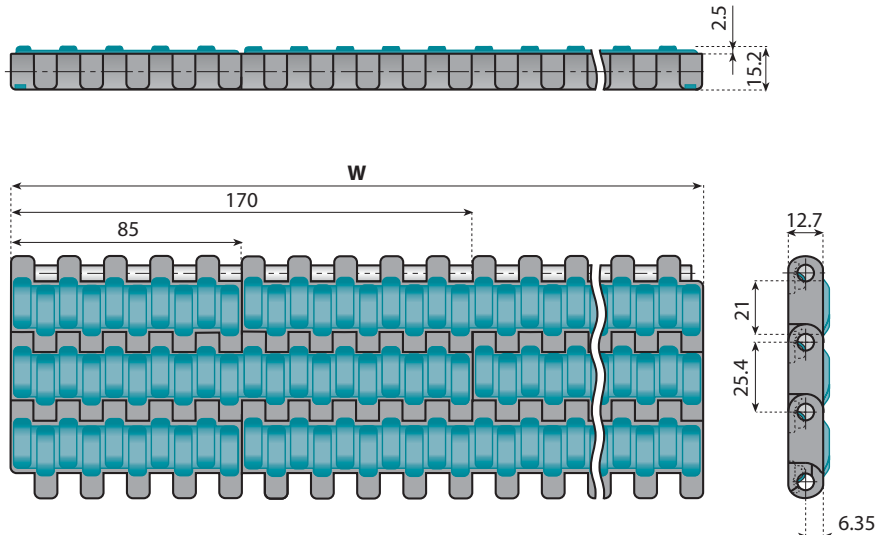
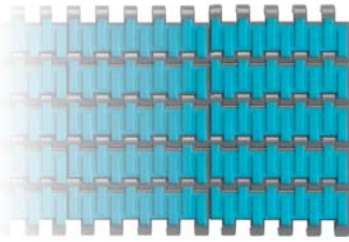
On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 26201-NGG")**

| Width W |     | Belts Ref.   | Code         | Width W |      | Belts Ref.   | Code         | Width W |      | Belts Ref.   | Code         | Width W |      | Belts Ref.   | Code         |
|---------|-----|--------------|--------------|---------|------|--------------|--------------|---------|------|--------------|--------------|---------|------|--------------|--------------|
| inch    | mm  |              |              | inch    | mm   |              |              | inch    | mm   |              |              | inch    | mm   |              |              |
| 3.00    | 76  | 2252-0003 PT | <b>26200</b> | 33.00   | 838  | 2252-0033 PT | <b>26210</b> | 63.00   | 1600 | 2252-0063 PT | <b>26220</b> | 93.00   | 2362 | 2252-0093 PT | <b>26230</b> |
| 6.00    | 152 | 2252-0006 PT | <b>26201</b> | 36.00   | 914  | 2252-0036 PT | <b>26211</b> | 66.00   | 1676 | 2252-0066 PT | <b>26221</b> | 96.00   | 2438 | 2252-0096 PT | <b>26231</b> |
| 9.00    | 229 | 2252-0009 PT | <b>26202</b> | 39.00   | 991  | 2252-0039 PT | <b>26212</b> | 69.00   | 1753 | 2252-0069 PT | <b>26222</b> | 99.00   | 2515 | 2252-0099 PT | <b>26232</b> |
| 12.00   | 305 | 2252-0012 PT | <b>26203</b> | 42.00   | 1067 | 2252-0042 PT | <b>26213</b> | 72.00   | 1829 | 2252-0072 PT | <b>26223</b> | 102.00  | 2591 | 2252-0102 PT | <b>26233</b> |
| 15.00   | 381 | 2252-0015 PT | <b>26204</b> | 45.00   | 1143 | 2252-0045 PT | <b>26214</b> | 75.00   | 1905 | 2252-0075 PT | <b>26224</b> | 105.00  | 2667 | 2252-0105 PT | <b>26234</b> |
| 18.00   | 457 | 2252-0018 PT | <b>26205</b> | 48.00   | 1219 | 2252-0048 PT | <b>26215</b> | 78.00   | 1981 | 2252-0078 PT | <b>26225</b> | 108.00  | 2743 | 2252-0108 PT | <b>26235</b> |
| 21.00   | 533 | 2252-0021 PT | <b>26206</b> | 51.00   | 1295 | 2252-0051 PT | <b>26216</b> | 81.00   | 2057 | 2252-0081 PT | <b>26226</b> | 111.00  | 2819 | 2252-0111 PT | <b>26236</b> |
| 24.00   | 610 | 2252-0024 PT | <b>26207</b> | 54.00   | 1372 | 2252-0054 PT | <b>26217</b> | 84.00   | 2134 | 2252-0084 PT | <b>26227</b> | 114.00  | 2896 | 2252-0114 PT | <b>26237</b> |
| 27.00   | 686 | 2252-0027 PT | <b>26208</b> | 57.00   | 1448 | 2252-0057 PT | <b>26218</b> | 87.00   | 2210 | 2252-0087 PT | <b>26228</b> | 117.00  | 2972 | 2252-0117 PT | <b>26238</b> |
| 30.00   | 762 | 2252-0030 PT | <b>26209</b> | 60.00   | 1524 | 2252-0060 PT | <b>26219</b> | 90.00   | 2286 | 2252-0090 PT | <b>26229</b> | 120.00  | 3048 | 2252-0120 PT | <b>26239</b> |

Other widths available on request.



### Version standard

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 38.000 N/m

**Standard length:** 60 pitches

(5 ft - 1.524 m)

**Pin material:** PBT (white)

### Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇒7

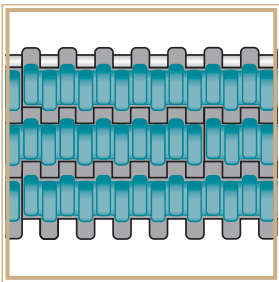


Pages 315⇒317



Pages 333⇒337

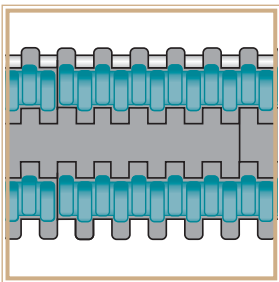
## TYPE VG 2251



**Weight:** 15.40 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.   | Code   | Width W mm | Belts Ref.   | Code   | Width W mm | Belts Ref.   | Code   |
|------------|--------------|--------|------------|--------------|--------|------------|--------------|--------|
| 85         | VG 2251-0085 | 252000 | 935        | VG 2251-0935 | 252010 | 1785       | VG 2251-1785 | 252020 |
| 170        | VG 2251-0170 | 252001 | 1020       | VG 2251-1020 | 252011 | 1870       | VG 2251-1870 | 252021 |
| 255        | VG 2251-0255 | 252002 | 1105       | VG 2251-1105 | 252012 | 1955       | VG 2251-1955 | 252022 |
| 340        | VG 2251-0340 | 252003 | 1190       | VG 2251-1190 | 252013 | 2040       | VG 2251-2040 | 252023 |
| 425        | VG 2251-0425 | 252004 | 1275       | VG 2251-1275 | 252014 | 2125       | VG 2251-2125 | 252024 |
| 510        | VG 2251-0510 | 252005 | 1360       | VG 2251-1360 | 252015 | 2210       | VG 2251-2210 | 252025 |
| 595        | VG 2251-0595 | 252006 | 1445       | VG 2251-1445 | 252016 | 2295       | VG 2251-2295 | 252026 |
| 680        | VG 2251-0680 | 252007 | 1530       | VG 2251-1530 | 252017 | 2380       | VG 2251-2380 | 252027 |
| 765        | VG 2251-0765 | 252008 | 1615       | VG 2251-1615 | 252018 |            |              |        |
| 850        | VG 2251-0850 | 252009 | 1700       | VG 2251-1700 | 252019 |            |              |        |

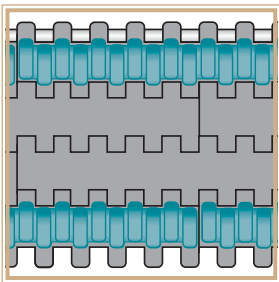
## TYPE VG2-2251



**Weight:** 15.00 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code   | Width W mm | Belts Ref.    | Code   | Width W mm | Belts Ref.    | Code   |
|------------|---------------|--------|------------|---------------|--------|------------|---------------|--------|
| 85         | VG2 2251-0085 | 252100 | 935        | VG2 2251-0935 | 252110 | 1785       | VG2 2251-1785 | 252120 |
| 170        | VG2 2251-0170 | 252101 | 1020       | VG2 2251-1020 | 252111 | 1870       | VG2 2251-1870 | 252121 |
| 255        | VG2 2251-0255 | 252102 | 1105       | VG2 2251-1105 | 252112 | 1955       | VG2 2251-1955 | 252122 |
| 340        | VG2 2251-0340 | 252103 | 1190       | VG2 2251-1190 | 252113 | 2040       | VG2 2251-2040 | 252123 |
| 425        | VG2 2251-0425 | 252104 | 1275       | VG2 2251-1275 | 252114 | 2125       | VG2 2251-2125 | 252124 |
| 510        | VG2 2251-0510 | 252105 | 1360       | VG2 2251-1360 | 252115 | 2210       | VG2 2251-2210 | 252125 |
| 595        | VG2 2251-0595 | 252106 | 1445       | VG2 2251-1445 | 252116 | 2295       | VG2 2251-2295 | 252126 |
| 680        | VG2 2251-0680 | 252107 | 1530       | VG2 2251-1530 | 252117 | 2380       | VG2 2251-2380 | 252127 |
| 765        | VG2 2251-0765 | 252108 | 1615       | VG2 2251-1615 | 252118 |            |               |        |
| 850        | VG2 2251-0850 | 252109 | 1700       | VG2 2251-1700 | 252119 |            |               |        |

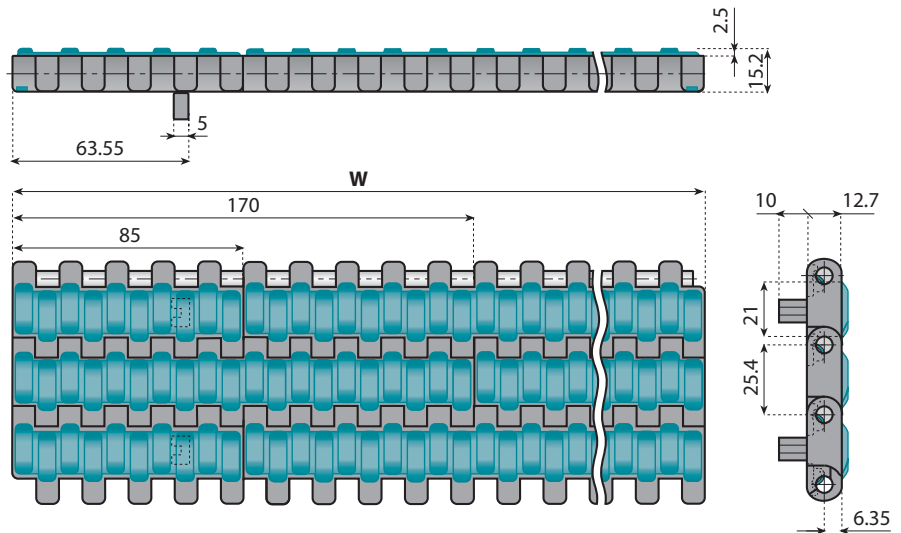
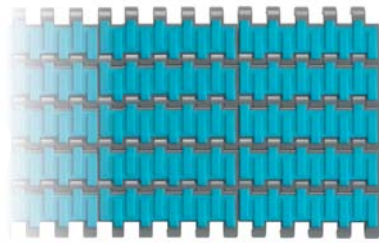
## TYPE VG3-2251



**Weight:** 14.60 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code   | Width W mm | Belts Ref.    | Code   | Width W mm | Belts Ref.    | Code   |
|------------|---------------|--------|------------|---------------|--------|------------|---------------|--------|
| 85         | VG3 2251-0085 | 252200 | 935        | VG3 2251-0935 | 252210 | 1785       | VG3 2251-1785 | 252220 |
| 170        | VG3 2251-0170 | 252201 | 1020       | VG3 2251-1020 | 252211 | 1870       | VG3 2251-1870 | 252221 |
| 255        | VG3 2251-0255 | 252202 | 1105       | VG3 2251-1105 | 252212 | 1955       | VG3 2251-1955 | 252222 |
| 340        | VG3 2251-0340 | 252203 | 1190       | VG3 2251-1190 | 252213 | 2040       | VG3 2251-2040 | 252223 |
| 425        | VG3 2251-0425 | 252204 | 1275       | VG3 2251-1275 | 252214 | 2125       | VG3 2251-2125 | 252224 |
| 510        | VG3 2251-0510 | 252205 | 1360       | VG3 2251-1360 | 252215 | 2210       | VG3 2251-2210 | 252225 |
| 595        | VG3 2251-0595 | 252206 | 1445       | VG3 2251-1445 | 252216 | 2295       | VG3 2251-2295 | 252226 |
| 680        | VG3 2251-0680 | 252207 | 1530       | VG3 2251-1530 | 252217 | 2380       | VG3 2251-2380 | 252227 |
| 765        | VG3 2251-0765 | 252208 | 1615       | VG3 2251-1615 | 252218 |            |               |        |
| 850        | VG3 2251-0850 | 252209 | 1700       | VG3 2251-1700 | 252219 |            |               |        |

Other widths available on request.



**Version with one positioner**

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 38.000 N/m

**Standard length:** 60 pitches

(5 ft - 1.524 m)

**Pin material:** PBT (white)

Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇨7

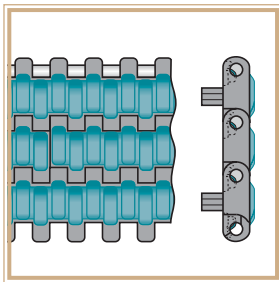


Pages 315⇨317



Pages 333⇨337

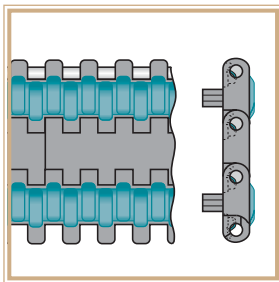
**TYPE VG 2251 P1**



Weight: 15.70 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   |
|------------|-----------------|--------|------------|-----------------|--------|------------|-----------------|--------|
| 85         | VG 2251-0085 P1 | 253400 | 935        | VG 2251-0935 P1 | 253410 | 1785       | VG 2251-1785 P1 | 253420 |
| 170        | VG 2251-0170 P1 | 253401 | 1020       | VG 2251-1020 P1 | 253411 | 1870       | VG 2251-1870 P1 | 253421 |
| 255        | VG 2251-0255 P1 | 253402 | 1105       | VG 2251-1105 P1 | 253412 | 1955       | VG 2251-1955 P1 | 253422 |
| 340        | VG 2251-0340 P1 | 253403 | 1190       | VG 2251-1190 P1 | 253413 | 2040       | VG 2251-2040 P1 | 253423 |
| 425        | VG 2251-0425 P1 | 253404 | 1275       | VG 2251-1275 P1 | 253414 | 2125       | VG 2251-2125 P1 | 253424 |
| 510        | VG 2251-0510 P1 | 253405 | 1360       | VG 2251-1360 P1 | 253415 | 2210       | VG 2251-2210 P1 | 253425 |
| 595        | VG 2251-0595 P1 | 253406 | 1445       | VG 2251-1445 P1 | 253416 | 2295       | VG 2251-2295 P1 | 253426 |
| 680        | VG 2251-0680 P1 | 253407 | 1530       | VG 2251-1530 P1 | 253417 | 2380       | VG 2251-2380 P1 | 253427 |
| 765        | VG 2251-0765 P1 | 253408 | 1615       | VG 2251-1615 P1 | 253418 |            |                 |        |
| 850        | VG 2251-0850 P1 | 253409 | 1700       | VG 2251-1700 P1 | 253419 |            |                 |        |

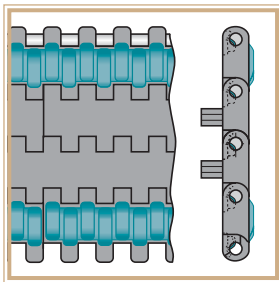
**TYPE VG2-2251 P1**



Weight: 15.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG2 2251-0085 P1 | 253500 | 935        | VG2 2251-0935 P1 | 253510 | 1785       | VG2 2251-1785 P1 | 253520 |
| 170        | VG2 2251-0170 P1 | 253501 | 1020       | VG2 2251-1020 P1 | 253511 | 1870       | VG2 2251-1870 P1 | 253521 |
| 255        | VG2 2251-0255 P1 | 253502 | 1105       | VG2 2251-1105 P1 | 253512 | 1955       | VG2 2251-1955 P1 | 253522 |
| 340        | VG2 2251-0340 P1 | 253503 | 1190       | VG2 2251-1190 P1 | 253513 | 2040       | VG2 2251-2040 P1 | 253523 |
| 425        | VG2 2251-0425 P1 | 253504 | 1275       | VG2 2251-1275 P1 | 253514 | 2125       | VG2 2251-2125 P1 | 253524 |
| 510        | VG2 2251-0510 P1 | 253505 | 1360       | VG2 2251-1360 P1 | 253515 | 2210       | VG2 2251-2210 P1 | 253525 |
| 595        | VG2 2251-0595 P1 | 253506 | 1445       | VG2 2251-1445 P1 | 253516 | 2295       | VG2 2251-2295 P1 | 253526 |
| 680        | VG2 2251-0680 P1 | 253507 | 1530       | VG2 2251-1530 P1 | 253517 | 2380       | VG2 2251-2380 P1 | 253527 |
| 765        | VG2 2251-0765 P1 | 253508 | 1615       | VG2 2251-1615 P1 | 253518 |            |                  |        |
| 850        | VG2 2251-0850 P1 | 253509 | 1700       | VG2 2251-1700 P1 | 253519 |            |                  |        |

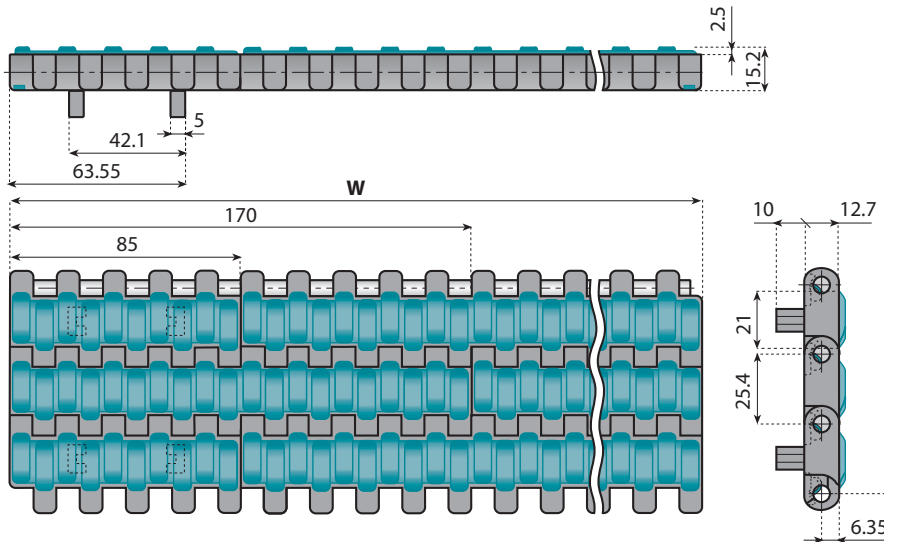
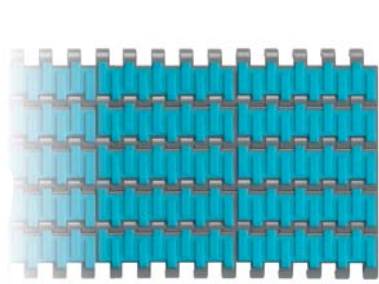
**TYPE VG3-2251 P1**



Weight: 14.90 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG3 2251-0085 P1 | 253600 | 935        | VG3 2251-0935 P1 | 253610 | 1785       | VG3 2251-1785 P1 | 253620 |
| 170        | VG3 2251-0170 P1 | 253601 | 1020       | VG3 2251-1020 P1 | 253611 | 1870       | VG3 2251-1870 P1 | 253621 |
| 255        | VG3 2251-0255 P1 | 253602 | 1105       | VG3 2251-1105 P1 | 253612 | 1955       | VG3 2251-1955 P1 | 253622 |
| 340        | VG3 2251-0340 P1 | 253603 | 1190       | VG3 2251-1190 P1 | 253613 | 2040       | VG3 2251-2040 P1 | 253623 |
| 425        | VG3 2251-0425 P1 | 253604 | 1275       | VG3 2251-1275 P1 | 253614 | 2125       | VG3 2251-2125 P1 | 253624 |
| 510        | VG3 2251-0510 P1 | 253605 | 1360       | VG3 2251-1360 P1 | 253615 | 2210       | VG3 2251-2210 P1 | 253625 |
| 595        | VG3 2251-0595 P1 | 253606 | 1445       | VG3 2251-1445 P1 | 253616 | 2295       | VG3 2251-2295 P1 | 253626 |
| 680        | VG3 2251-0680 P1 | 253607 | 1530       | VG3 2251-1530 P1 | 253617 | 2380       | VG3 2251-2380 P1 | 253627 |
| 765        | VG3 2251-0765 P1 | 253608 | 1615       | VG3 2251-1615 P1 | 253618 |            |                  |        |
| 850        | VG3 2251-0850 P1 | 253609 | 1700       | VG3 2251-1700 P1 | 253619 |            |                  |        |

Other widths available on request.



### Version with two positioners

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 38.000 N/m

**Standard length:** 60 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

### Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇨7

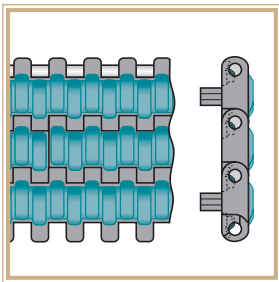


Pages 315⇨317



Pages 333⇨337

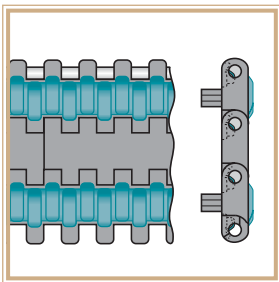
## TYPE VG 2251 P2



**Weight:** 15.90 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   | Width W mm | Belts Ref.      | Code   |
|------------|-----------------|--------|------------|-----------------|--------|------------|-----------------|--------|
| 85         | VG 2251-0085 P2 | 252300 | 935        | VG 2251-0935 P2 | 252310 | 1785       | VG 2251-1785 P2 | 252320 |
| 170        | VG 2251-0170 P2 | 252301 | 1020       | VG 2251-1020 P2 | 252311 | 1870       | VG 2251-1870 P2 | 252321 |
| 255        | VG 2251-0255 P2 | 252302 | 1105       | VG 2251-1105 P2 | 252312 | 1955       | VG 2251-1955 P2 | 252322 |
| 340        | VG 2251-0340 P2 | 252303 | 1190       | VG 2251-1190 P2 | 252313 | 2040       | VG 2251-2040 P2 | 252323 |
| 425        | VG 2251-0425 P2 | 252304 | 1275       | VG 2251-1275 P2 | 252314 | 2125       | VG 2251-2125 P2 | 252324 |
| 510        | VG 2251-0510 P2 | 252305 | 1360       | VG 2251-1360 P2 | 252315 | 2210       | VG 2251-2210 P2 | 252325 |
| 595        | VG 2251-0595 P2 | 252306 | 1445       | VG 2251-1445 P2 | 252316 | 2295       | VG 2251-2295 P2 | 252326 |
| 680        | VG 2251-0680 P2 | 252307 | 1530       | VG 2251-1530 P2 | 252317 | 2380       | VG 2251-2380 P2 | 252327 |
| 765        | VG 2251-0765 P2 | 252308 | 1615       | VG 2251-1615 P2 | 252318 |            |                 |        |
| 850        | VG 2251-0850 P2 | 252309 | 1700       | VG 2251-1700 P2 | 252319 |            |                 |        |

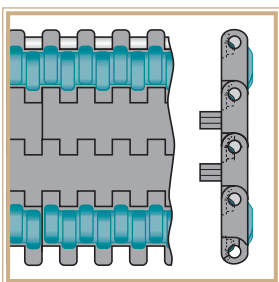
## TYPE VG2-2251 P2



**Weight:** 15.60 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG2 2251-0085 P2 | 252400 | 935        | VG2 2251-0935 P2 | 252410 | 1785       | VG2 2251-1785 P2 | 252420 |
| 170        | VG2 2251-0170 P2 | 252401 | 1020       | VG2 2251-1020 P2 | 252411 | 1870       | VG2 2251-1870 P2 | 252421 |
| 255        | VG2 2251-0255 P2 | 252402 | 1105       | VG2 2251-1105 P2 | 252412 | 1955       | VG2 2251-1955 P2 | 252422 |
| 340        | VG2 2251-0340 P2 | 252403 | 1190       | VG2 2251-1190 P2 | 252413 | 2040       | VG2 2251-2040 P2 | 252423 |
| 425        | VG2 2251-0425 P2 | 252404 | 1275       | VG2 2251-1275 P2 | 252414 | 2125       | VG2 2251-2125 P2 | 252424 |
| 510        | VG2 2251-0510 P2 | 252405 | 1360       | VG2 2251-1360 P2 | 252415 | 2210       | VG2 2251-2210 P2 | 252425 |
| 595        | VG2 2251-0595 P2 | 252406 | 1445       | VG2 2251-1445 P2 | 252416 | 2295       | VG2 2251-2295 P2 | 252426 |
| 680        | VG2 2251-0680 P2 | 252407 | 1530       | VG2 2251-1530 P2 | 252417 | 2380       | VG2 2251-2380 P2 | 252427 |
| 765        | VG2 2251-0765 P2 | 252408 | 1615       | VG2 2251-1615 P2 | 252418 |            |                  |        |
| 850        | VG2 2251-0850 P2 | 252409 | 1700       | VG2 2251-1700 P2 | 252419 |            |                  |        |

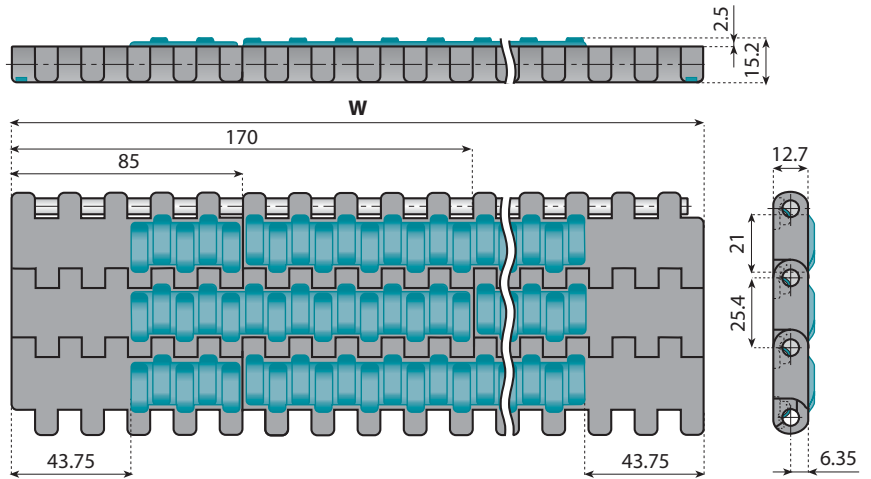
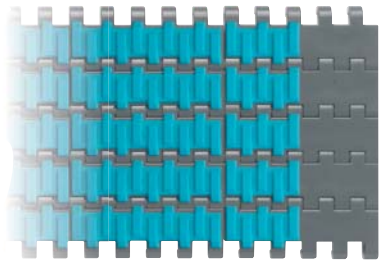
## TYPE VG3-2251 P2



**Weight:** 15.30 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | VG3 2251-0085 P2 | 252500 | 935        | VG3 2251-0935 P2 | 252510 | 1785       | VG3 2251-1785 P2 | 252520 |
| 170        | VG3 2251-0170 P2 | 252501 | 1020       | VG3 2251-1020 P2 | 252511 | 1870       | VG3 2251-1870 P2 | 252521 |
| 255        | VG3 2251-0255 P2 | 252502 | 1105       | VG3 2251-1105 P2 | 252512 | 1955       | VG3 2251-1955 P2 | 252522 |
| 340        | VG3 2251-0340 P2 | 252503 | 1190       | VG3 2251-1190 P2 | 252513 | 2040       | VG3 2251-2040 P2 | 252523 |
| 425        | VG3 2251-0425 P2 | 252504 | 1275       | VG3 2251-1275 P2 | 252514 | 2125       | VG3 2251-2125 P2 | 252524 |
| 510        | VG3 2251-0510 P2 | 252505 | 1360       | VG3 2251-1360 P2 | 252515 | 2210       | VG3 2251-2210 P2 | 252525 |
| 595        | VG3 2251-0595 P2 | 252506 | 1445       | VG3 2251-1445 P2 | 252516 | 2295       | VG3 2251-2295 P2 | 252526 |
| 680        | VG3 2251-0680 P2 | 252507 | 1530       | VG3 2251-1530 P2 | 252517 | 2380       | VG3 2251-2380 P2 | 252527 |
| 765        | VG3 2251-0765 P2 | 252508 | 1615       | VG3 2251-1615 P2 | 252518 |            |                  |        |
| 850        | VG3 2251-0850 P2 | 252509 | 1700       | VG3 2251-1700 P2 | 252519 |            |                  |        |

Other widths available on request.



**Version with side indent**

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 38.000 N/m

**Standard length:** 60 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4⇨7

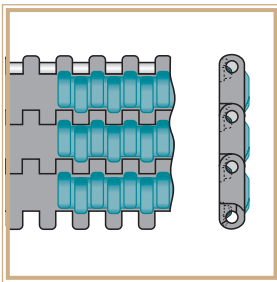


Pages 315⇨317



Pages 333⇨337

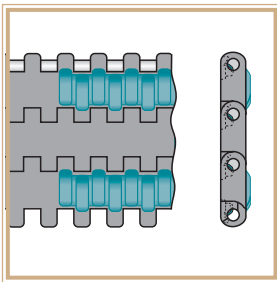
**TYPE VGS 2251**



**Weight:** 14.80 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          |
|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|
| 85         | -             | -             | 935        | VGS 2251-0935 | <b>252610</b> | 1785       | VGS 2251-1785 | <b>252620</b> |
| 170        | VGS 2251-0170 | <b>252601</b> | 1020       | VGS 2251-1020 | <b>252611</b> | 1870       | VGS 2251-1870 | <b>252621</b> |
| 255        | VGS 2251-0255 | <b>252602</b> | 1105       | VGS 2251-1105 | <b>252612</b> | 1955       | VGS 2251-1955 | <b>252622</b> |
| 340        | VGS 2251-0340 | <b>252603</b> | 1190       | VGS 2251-1190 | <b>252613</b> | 2040       | VGS 2251-2040 | <b>252623</b> |
| 425        | VGS 2251-0425 | <b>252604</b> | 1275       | VGS 2251-1275 | <b>252614</b> | 2125       | VGS 2251-2125 | <b>252624</b> |
| 510        | VGS 2251-0510 | <b>252605</b> | 1360       | VGS 2251-1360 | <b>252615</b> | 2210       | VGS 2251-2210 | <b>252625</b> |
| 595        | VGS 2251-0595 | <b>252606</b> | 1445       | VGS 2251-1445 | <b>252616</b> | 2295       | VGS 2251-2295 | <b>252626</b> |
| 680        | VGS 2251-0680 | <b>252607</b> | 1530       | VGS 2251-1530 | <b>252617</b> | 2380       | VGS 2251-2380 | <b>252627</b> |
| 765        | VGS 2251-0765 | <b>252608</b> | 1615       | VGS 2251-1615 | <b>252618</b> |            |               |               |
| 850        | VGS 2251-0850 | <b>252609</b> | 1700       | VGS 2251-1700 | <b>252619</b> |            |               |               |

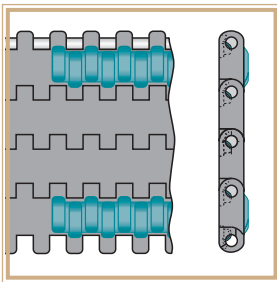
**TYPE VGS2-2251**



**Weight:** 14.40 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          |
|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|
| 85         | -              | -             | 935        | VGS2 2251-0935 | <b>252710</b> | 1785       | VGS2 2251-1785 | <b>252720</b> |
| 170        | VGS2 2251-0170 | <b>252701</b> | 1020       | VGS2 2251-1020 | <b>252711</b> | 1870       | VGS2 2251-1870 | <b>252721</b> |
| 255        | VGS2 2251-0255 | <b>252702</b> | 1105       | VGS2 2251-1105 | <b>252712</b> | 1955       | VGS2 2251-1955 | <b>252722</b> |
| 340        | VGS2 2251-0340 | <b>252703</b> | 1190       | VGS2 2251-1190 | <b>252713</b> | 2040       | VGS2 2251-2040 | <b>252723</b> |
| 425        | VGS2 2251-0425 | <b>252704</b> | 1275       | VGS2 2251-1275 | <b>252714</b> | 2125       | VGS2 2251-2125 | <b>252724</b> |
| 510        | VGS2 2251-0510 | <b>252705</b> | 1360       | VGS2 2251-1360 | <b>252715</b> | 2210       | VGS2 2251-2210 | <b>252725</b> |
| 595        | VGS2 2251-0595 | <b>252706</b> | 1445       | VGS2 2251-1445 | <b>252716</b> | 2295       | VGS2 2251-2295 | <b>252726</b> |
| 680        | VGS2 2251-0680 | <b>252707</b> | 1530       | VGS2 2251-1530 | <b>252717</b> | 2380       | VGS2 2251-2380 | <b>252727</b> |
| 765        | VGS2 2251-0765 | <b>252708</b> | 1615       | VGS2 2251-1615 | <b>252718</b> |            |                |               |
| 850        | VGS2 2251-0850 | <b>252709</b> | 1700       | VGS2 2251-1700 | <b>252719</b> |            |                |               |

**TYPE VGS3-2251**



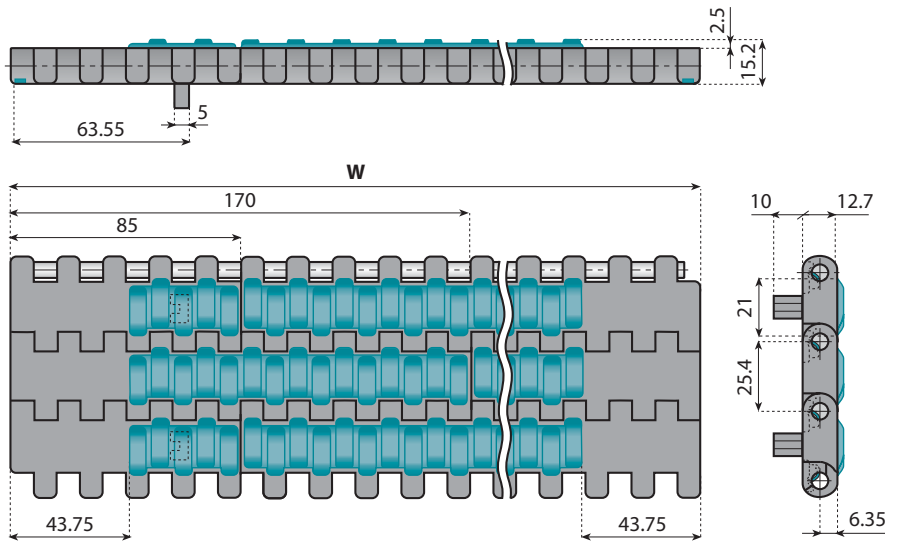
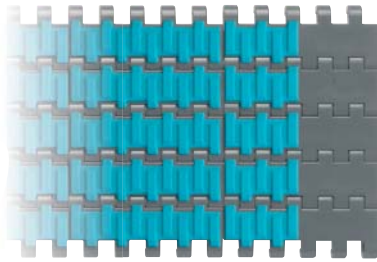
**Weight:** 14.00 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          | Width W mm | Belts Ref.     | Code          |
|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|
| 85         | -              | -             | 935        | VGS3 2251-0935 | <b>252810</b> | 1785       | VGS3 2251-1785 | <b>252820</b> |
| 170        | VGS3 2251-0170 | <b>252801</b> | 1020       | VGS3 2251-1020 | <b>252811</b> | 1870       | VGS3 2251-1870 | <b>252821</b> |
| 255        | VGS3 2251-0255 | <b>252802</b> | 1105       | VGS3 2251-1105 | <b>252812</b> | 1955       | VGS3 2251-1955 | <b>252822</b> |
| 340        | VGS3 2251-0340 | <b>252803</b> | 1190       | VGS3 2251-1190 | <b>252813</b> | 2040       | VGS3 2251-2040 | <b>252823</b> |
| 425        | VGS3 2251-0425 | <b>252804</b> | 1275       | VGS3 2251-1275 | <b>252814</b> | 2125       | VGS3 2251-2125 | <b>252824</b> |
| 510        | VGS3 2251-0510 | <b>252805</b> | 1360       | VGS3 2251-1360 | <b>252815</b> | 2210       | VGS3 2251-2210 | <b>252825</b> |
| 595        | VGS3 2251-0595 | <b>252806</b> | 1445       | VGS3 2251-1445 | <b>252816</b> | 2295       | VGS3 2251-2295 | <b>252826</b> |
| 680        | VGS3 2251-0680 | <b>252807</b> | 1530       | VGS3 2251-1530 | <b>252817</b> | 2380       | VGS3 2251-2380 | <b>252827</b> |
| 765        | VGS3 2251-0765 | <b>252808</b> | 1615       | VGS3 2251-1615 | <b>252818</b> |            |                |               |
| 850        | VGS3 2251-0850 | <b>252809</b> | 1700       | VGS3 2251-1700 | <b>252819</b> |            |                |               |

Other widths available on request.

# HEAVY DUTY GRIP BELTS (Pitch 1" - 25.4 mm) WITH HIGH FRICTION SURFACE (SIDE INDENT)

VGS 2251 P1



## Version with side indent and one positioner

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 38.000 N/m

**Standard length:** 60 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4-7

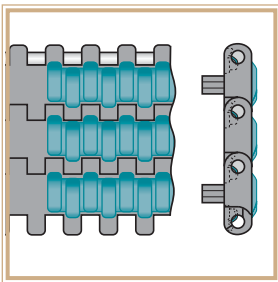


Pages 315-317



Pages 333-337

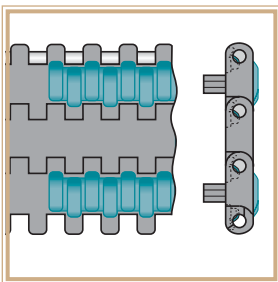
## TYPE VGS 2251 P1



Weight: 14.90 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | -                | -      | 935        | VGS 2251-0935 P1 | 253710 | 1785       | VGS 2251-1785 P1 | 253720 |
| 170        | -                | -      | 1020       | VGS 2251-1020 P1 | 253711 | 1870       | VGS 2251-1870 P1 | 253721 |
| 255        | VGS 2251-0255 P1 | 253702 | 1105       | VGS 2251-1105 P1 | 253712 | 1955       | VGS 2251-1955 P1 | 253722 |
| 340        | VGS 2251-0340 P1 | 253703 | 1190       | VGS 2251-1190 P1 | 253713 | 2040       | VGS 2251-2040 P1 | 253723 |
| 425        | VGS 2251-0425 P1 | 253704 | 1275       | VGS 2251-1275 P1 | 253714 | 2125       | VGS 2251-2125 P1 | 253724 |
| 510        | VGS 2251-0510 P1 | 253705 | 1360       | VGS 2251-1360 P1 | 253715 | 2210       | VGS 2251-2210 P1 | 253725 |
| 595        | VGS 2251-0595 P1 | 253706 | 1445       | VGS 2251-1445 P1 | 253716 | 2295       | VGS 2251-2295 P1 | 253726 |
| 680        | VGS 2251-0680 P1 | 253707 | 1530       | VGS 2251-1530 P1 | 253717 | 2380       | VGS 2251-2380 P1 | 253727 |
| 765        | VGS 2251-0765 P1 | 253708 | 1615       | VGS 2251-1615 P1 | 253718 |            |                  |        |
| 850        | VGS 2251-0850 P1 | 253709 | 1700       | VGS 2251-1700 P1 | 253719 |            |                  |        |

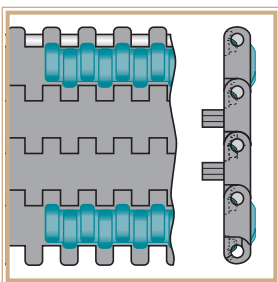
## TYPE VGS2-2251 P1



Weight: 14.50 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS2 2251-0935 P1 | 253810 | 1785       | VGS2 2251-1785 P1 | 253820 |
| 170        | VGS2 2251-0170 P1 | 253801 | 1020       | VGS2 2251-1020 P1 | 253811 | 1870       | VGS2 2251-1870 P1 | 253821 |
| 255        | VGS2 2251-0255 P1 | 253802 | 1105       | VGS2 2251-1105 P1 | 253812 | 1955       | VGS2 2251-1955 P1 | 253822 |
| 340        | VGS2 2251-0340 P1 | 253803 | 1190       | VGS2 2251-1190 P1 | 253813 | 2040       | VGS2 2251-2040 P1 | 253823 |
| 425        | VGS2 2251-0425 P1 | 253804 | 1275       | VGS2 2251-1275 P1 | 253814 | 2125       | VGS2 2251-2125 P1 | 253824 |
| 510        | VGS2 2251-0510 P1 | 253805 | 1360       | VGS2 2251-1360 P1 | 253815 | 2210       | VGS2 2251-2210 P1 | 253825 |
| 595        | VGS2 2251-0595 P1 | 253806 | 1445       | VGS2 2251-1445 P1 | 253816 | 2295       | VGS2 2251-2295 P1 | 253826 |
| 680        | VGS2 2251-0680 P1 | 253807 | 1530       | VGS2 2251-1530 P1 | 253817 | 2380       | VGS2 2251-2380 P1 | 253827 |
| 765        | VGS2 2251-0765 P1 | 253808 | 1615       | VGS2 2251-1615 P1 | 253818 |            |                   |        |
| 850        | VGS2 2251-0850 P1 | 253809 | 1700       | VGS2 2251-1700 P1 | 253819 |            |                   |        |

## TYPE VGS3-2251 P1

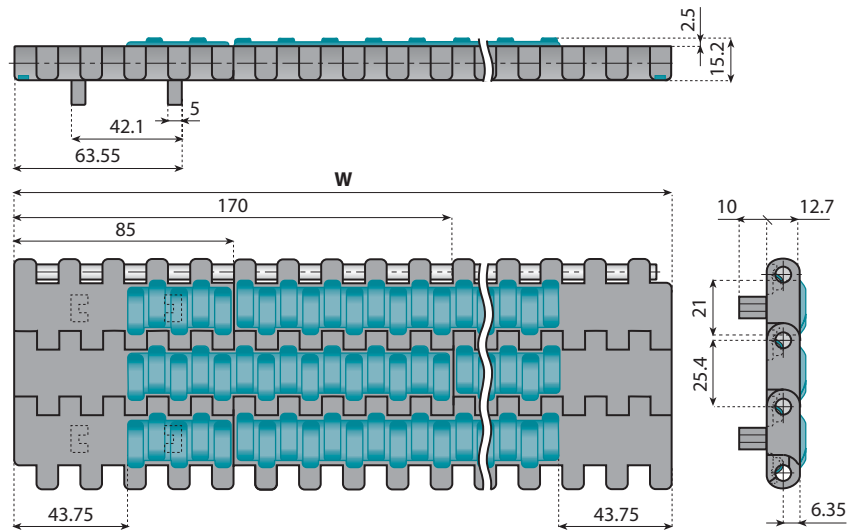
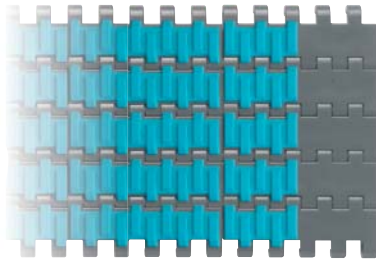


Weight: 14.10 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS3 2251-0935 P1 | 253910 | 1785       | VGS3 2251-1785 P1 | 253920 |
| 170        | -                 | -      | 1020       | VGS3 2251-1020 P1 | 253911 | 1870       | VGS3 2251-1870 P1 | 253921 |
| 255        | VGS3 2251-0255 P1 | 253902 | 1105       | VGS3 2251-1105 P1 | 253912 | 1955       | VGS3 2251-1955 P1 | 253922 |
| 340        | VGS3 2251-0340 P1 | 253903 | 1190       | VGS3 2251-1190 P1 | 253913 | 2040       | VGS3 2251-2040 P1 | 253923 |
| 425        | VGS3 2251-0425 P1 | 253904 | 1275       | VGS3 2251-1275 P1 | 253914 | 2125       | VGS3 2251-2125 P1 | 253924 |
| 510        | VGS3 2251-0510 P1 | 253905 | 1360       | VGS3 2251-1360 P1 | 253915 | 2210       | VGS3 2251-2210 P1 | 253925 |
| 595        | VGS3 2251-0595 P1 | 253906 | 1445       | VGS3 2251-1445 P1 | 253916 | 2295       | VGS3 2251-2295 P1 | 253926 |
| 680        | VGS3 2251-0680 P1 | 253907 | 1530       | VGS3 2251-1530 P1 | 253917 | 2380       | VGS3 2251-2380 P1 | 253927 |
| 765        | VGS3 2251-0765 P1 | 253908 | 1615       | VGS3 2251-1615 P1 | 253918 |            |                   |        |
| 850        | VGS3 2251-0850 P1 | 253909 | 1700       | VGS3 2251-1700 P1 | 253919 |            |                   |        |

Other widths available on request.

# VGS 2251 P2 HEAVY DUTY GRIP BELTS (PITCH 1" - 25.4 MM) WITH HIGH FRICTION SURFACE (SIDE INDENT)



## Version with side indent and two positioners

**Belt material:** low friction acetal resin, dark grey colour

**Rubber material:** thermoplastic rubber, waterblue colour

**Backflex radius:** 30 mm

**Max load capacity:** 38.000 N/m

**Standard length:** 60 pitches (5 ft - 1.524 m)

**Pin material:** PBT (white)

Standard materials

| LFG                       | TPR                  |
|---------------------------|----------------------|
| Low Friction Acetal Resin | Thermoplastic Rubber |



Pages 4→7

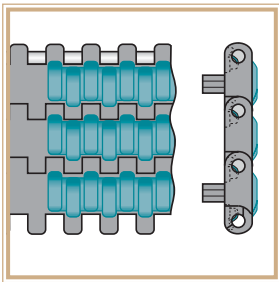


Pages 315→317



Pages 333→337

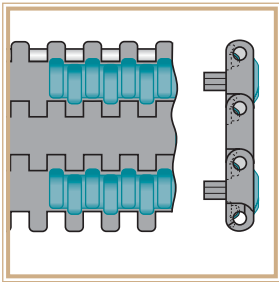
## TYPE VGS 2251 P2



Weight: 15.00 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | -                | -      | 935        | VGS 2251-0935 P2 | 252910 | 1785       | VGS 2251-1785 P2 | 252920 |
| 170        | -                | -      | 1020       | VGS 2251-1020 P2 | 252911 | 1870       | VGS 2251-1870 P2 | 252921 |
| 255        | VGS 2251-0255 P2 | 252902 | 1105       | VGS 2251-1105 P2 | 252912 | 1955       | VGS 2251-1955 P2 | 252922 |
| 340        | VGS 2251-0340 P2 | 252903 | 1190       | VGS 2251-1190 P2 | 252913 | 2040       | VGS 2251-2040 P2 | 252923 |
| 425        | VGS 2251-0425 P2 | 252904 | 1275       | VGS 2251-1275 P2 | 252914 | 2125       | VGS 2251-2125 P2 | 252924 |
| 510        | VGS 2251-0510 P2 | 252905 | 1360       | VGS 2251-1360 P2 | 252915 | 2210       | VGS 2251-2210 P2 | 252925 |
| 595        | VGS 2251-0595 P2 | 252906 | 1445       | VGS 2251-1445 P2 | 252916 | 2295       | VGS 2251-2295 P2 | 252926 |
| 680        | VGS 2251-0680 P2 | 252907 | 1530       | VGS 2251-1530 P2 | 252917 | 2380       | VGS 2251-2380 P2 | 252927 |
| 765        | VGS 2251-0765 P2 | 252908 | 1615       | VGS 2251-1615 P2 | 252918 |            |                  |        |
| 850        | VGS 2251-0850 P2 | 252909 | 1700       | VGS 2251-1700 P2 | 252919 |            |                  |        |

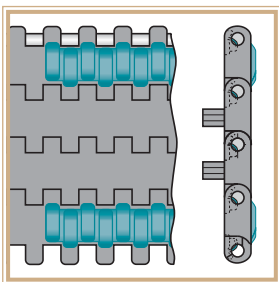
## TYPE VGS2-2251 P2



Weight: 14.60 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS2 2251-0935 P2 | 253010 | 1785       | VGS2 2251-1785 P2 | 253020 |
| 170        | VGS2 2251-0170 P2 | 253001 | 1020       | VGS2 2251-1020 P2 | 253011 | 1870       | VGS2 2251-1870 P2 | 253021 |
| 255        | VGS2 2251-0255 P2 | 253002 | 1105       | VGS2 2251-1105 P2 | 253012 | 1955       | VGS2 2251-1955 P2 | 253022 |
| 340        | VGS2 2251-0340 P2 | 253003 | 1190       | VGS2 2251-1190 P2 | 253013 | 2040       | VGS2 2251-2040 P2 | 253023 |
| 425        | VGS2 2251-0425 P2 | 253004 | 1275       | VGS2 2251-1275 P2 | 253014 | 2125       | VGS2 2251-2125 P2 | 253024 |
| 510        | VGS2 2251-0510 P2 | 253005 | 1360       | VGS2 2251-1360 P2 | 253015 | 2210       | VGS2 2251-2210 P2 | 253025 |
| 595        | VGS2 2251-0595 P2 | 253006 | 1445       | VGS2 2251-1445 P2 | 253016 | 2295       | VGS2 2251-2295 P2 | 253026 |
| 680        | VGS2 2251-0680 P2 | 253007 | 1530       | VGS2 2251-1530 P2 | 253017 | 2380       | VGS2 2251-2380 P2 | 253027 |
| 765        | VGS2 2251-0765 P2 | 253008 | 1615       | VGS2 2251-1615 P2 | 253018 |            |                   |        |
| 850        | VGS2 2251-0850 P2 | 253009 | 1700       | VGS2 2251-1700 P2 | 253019 |            |                   |        |

## TYPE VGS3-2251 P3



Weight: 14.20 Kg/m<sup>2</sup>

| Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   | Width W mm | Belts Ref.        | Code   |
|------------|-------------------|--------|------------|-------------------|--------|------------|-------------------|--------|
| 85         | -                 | -      | 935        | VGS3 2251-0935 P2 | 253110 | 1785       | VGS3 2251-1785 P2 | 253120 |
| 170        | -                 | -      | 1020       | VGS3 2251-1020 P2 | 253111 | 1870       | VGS3 2251-1870 P2 | 253121 |
| 255        | VGS3 2251-0255 P2 | 253102 | 1105       | VGS3 2251-1105 P2 | 253112 | 1955       | VGS3 2251-1955 P2 | 253122 |
| 340        | VGS3 2251-0340 P2 | 253103 | 1190       | VGS3 2251-1190 P2 | 253113 | 2040       | VGS3 2251-2040 P2 | 253123 |
| 425        | VGS3 2251-0425 P2 | 253104 | 1275       | VGS3 2251-1275 P2 | 253114 | 2125       | VGS3 2251-2125 P2 | 253124 |
| 510        | VGS3 2251-0510 P2 | 253105 | 1360       | VGS3 2251-1360 P2 | 253115 | 2210       | VGS3 2251-2210 P2 | 253125 |
| 595        | VGS3 2251-0595 P2 | 253106 | 1445       | VGS3 2251-1445 P2 | 253116 | 2295       | VGS3 2251-2295 P2 | 253126 |
| 680        | VGS3 2251-0680 P2 | 253107 | 1530       | VGS3 2251-1530 P2 | 253117 | 2380       | VGS3 2251-2380 P2 | 253127 |
| 765        | VGS3 2251-0765 P2 | 253108 | 1615       | VGS3 2251-1615 P2 | 253118 |            |                   |        |
| 850        | VGS3 2251-0850 P2 | 253109 | 1700       | VGS3 2251-1700 P2 | 253119 |            |                   |        |

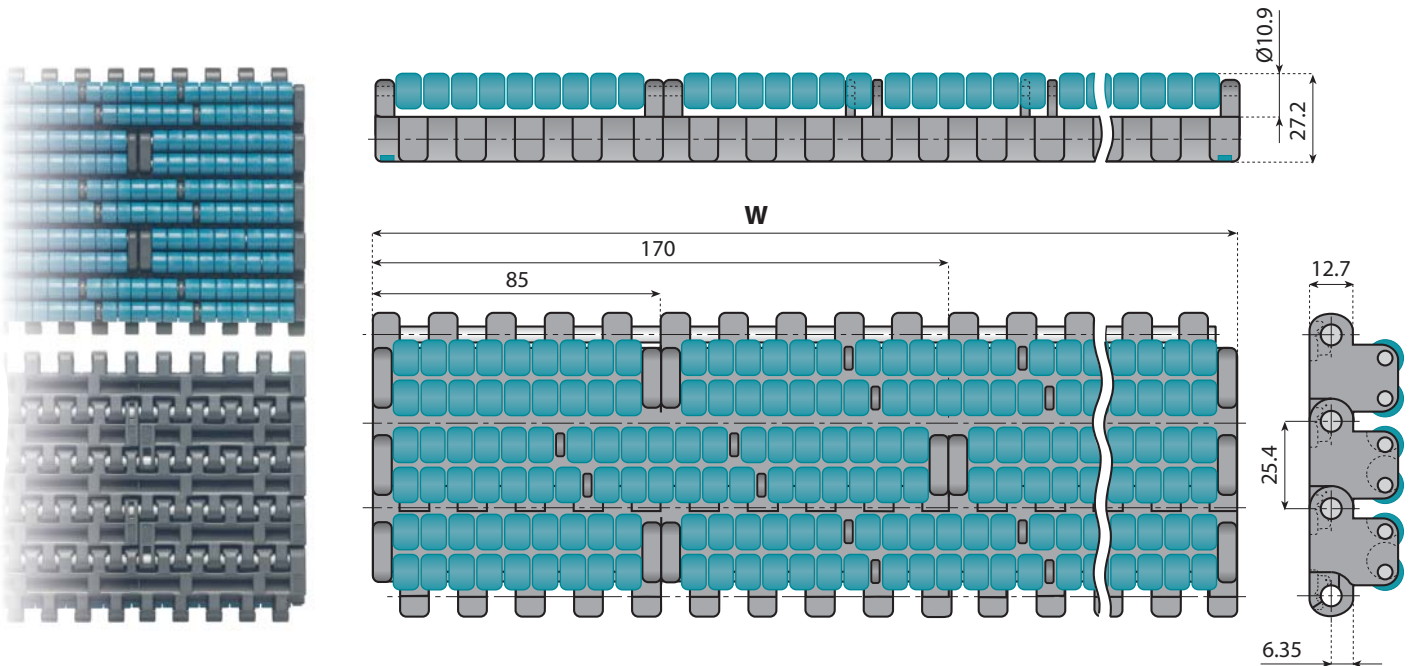
Standard length: 40 pitches (5 ft. - 1.524 m)

Other widths available on request.



# HEAVY DUTY LBP BELTS (Pitch 1" - 25.4 mm) WITH LOW NOISE ACCUMULATION ROLLERS

LBP 2251



**Version standard**

- Backflex radius:** 120 mm
- Max load capacity:** 38.000 N/m
- Weight:** 29 Kg/m<sup>2</sup>
- Standard length:** 60 pitches (5 ft - 1.524 m)
- Pin material:** PBT (white)



Pages 4⇨7



Pages 315⇨317



Pages 333⇨337

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

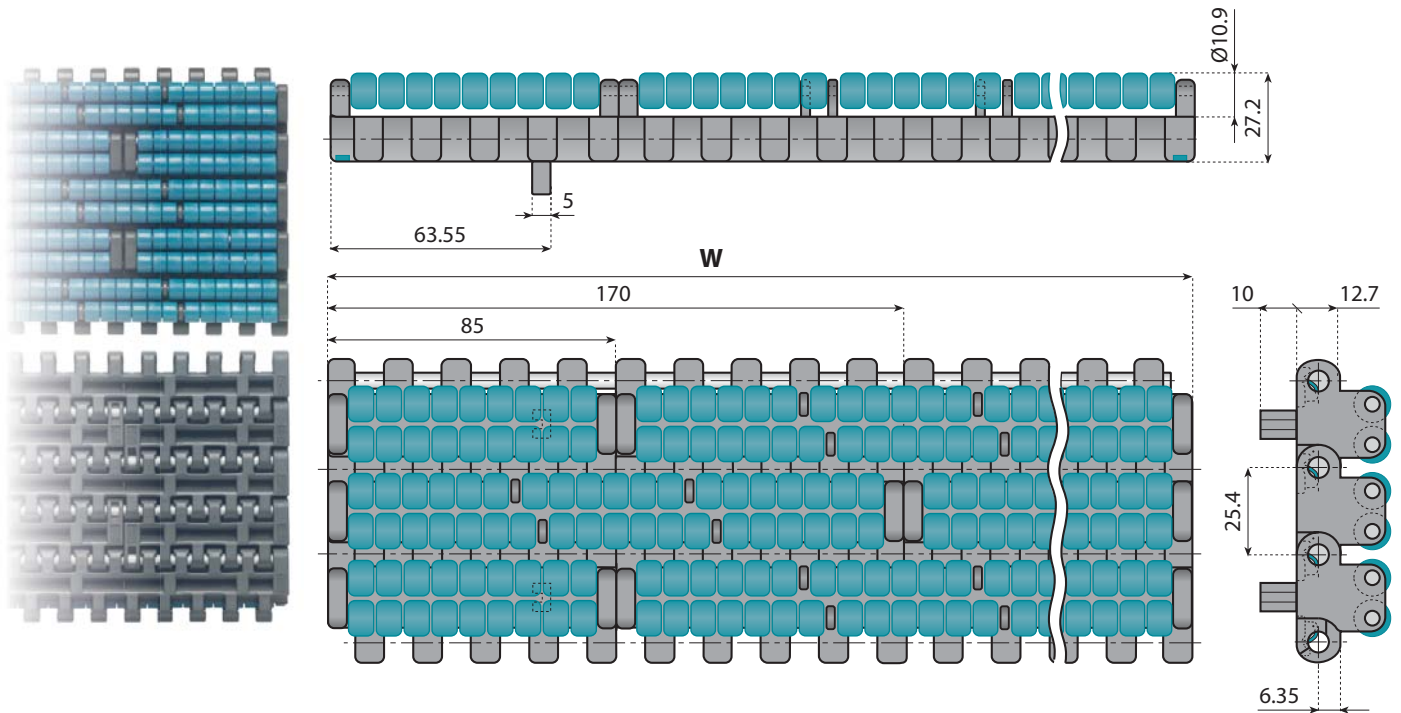
| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

**FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251800-NGG")**

| Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          | Width W mm | Belts Ref.    | Code          |
|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|------------|---------------|---------------|
| 85         | LBP 2251-0085 | <b>251800</b> | 935        | LBP 2251-0935 | <b>251810</b> | 1785       | LBP 2251-1785 | <b>251820</b> | 2635       | LBP 2251-2635 | <b>251830</b> |
| 170        | LBP 2251-0170 | <b>251801</b> | 1020       | LBP 2251-1020 | <b>251811</b> | 1870       | LBP 2251-1870 | <b>251821</b> | 2720       | LBP 2251-2720 | <b>251831</b> |
| 255        | LBP 2251-0255 | <b>251802</b> | 1105       | LBP 2251-1105 | <b>251812</b> | 1955       | LBP 2251-1955 | <b>251822</b> | 2805       | LBP 2251-2805 | <b>251832</b> |
| 340        | LBP 2251-0340 | <b>251803</b> | 1190       | LBP 2251-1190 | <b>251813</b> | 2040       | LBP 2251-2040 | <b>251823</b> | 2890       | LBP 2251-2890 | <b>251833</b> |
| 425        | LBP 2251-0425 | <b>251804</b> | 1275       | LBP 2251-1275 | <b>251814</b> | 2125       | LBP 2251-2125 | <b>251824</b> | 2975       | LBP 2251-2975 | <b>251834</b> |
| 510        | LBP 2251-0510 | <b>251805</b> | 1360       | LBP 2251-1360 | <b>251815</b> | 2210       | LBP 2251-2210 | <b>251825</b> | 3060       | LBP 2251-3060 | <b>251835</b> |
| 595        | LBP 2251-0595 | <b>251806</b> | 1445       | LBP 2251-1445 | <b>251816</b> | 2295       | LBP 2251-2295 | <b>251826</b> | 3145       | LBP 2251-3145 | <b>251836</b> |
| 680        | LBP 2251-0680 | <b>251807</b> | 1530       | LBP 2251-1530 | <b>251817</b> | 2380       | LBP 2251-2380 | <b>251827</b> | 3230       | LBP 2251-3230 | <b>251837</b> |
| 765        | LBP 2251-0765 | <b>251808</b> | 1615       | LBP 2251-1615 | <b>251818</b> | 2465       | LBP 2251-2465 | <b>251828</b> | 3315       | LBP 2251-3315 | <b>251838</b> |
| 850        | LBP 2251-0850 | <b>251809</b> | 1700       | LBP 2251-1700 | <b>251819</b> | 2550       | LBP 2251-2550 | <b>251829</b> | 3400       | LBP 2251-3400 | <b>251839</b> |

# LBP 2251 P1

# HEAVY DUTY LBP BELTS (Pitch 1" - 25.4 mm) WITH LOW NOISE ACCUMULATION ROLLERS



**Version with one positioner**  
**Backflex radius:** 120 mm  
**Max load capacity:** 38.000 N/m  
**Weight:** 29.5 Kg/m<sup>2</sup>  
**Standard length:** 60 pitches  
 (5 ft - 1.524 m)  
**Pin material:** PBT (white)



Pages  
4⇒7



Pages  
315⇒317



Pages  
333⇒337

### Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

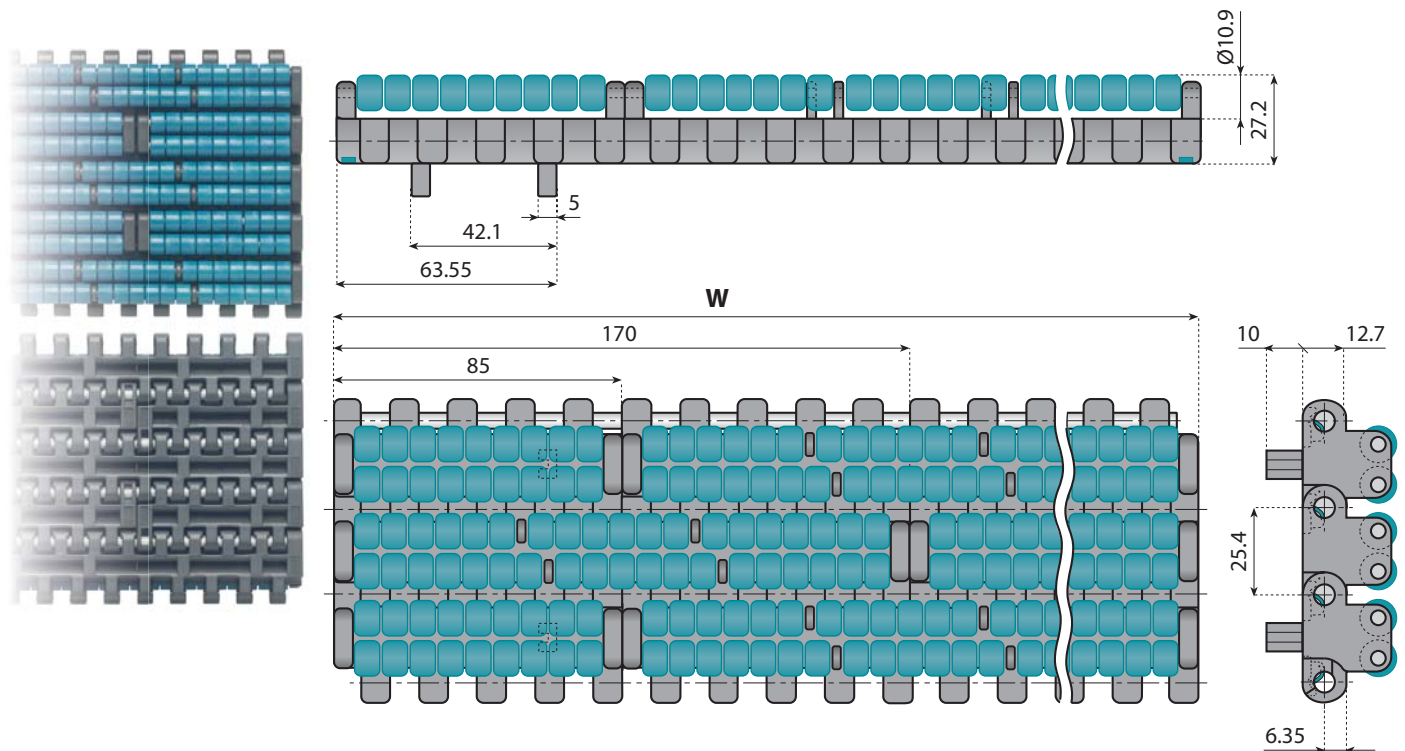
| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 254000-NGG")

| Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          | Width W mm | Belts Ref.       | Code          |
|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|------------|------------------|---------------|
| 85         | LBP 2251-0085 P1 | <b>254000</b> | 935        | LBP 2251-0935 P1 | <b>254010</b> | 1785       | LBP 2251-1785 P1 | <b>254020</b> | 2635       | LBP 2251-2635 P1 | <b>254030</b> |
| 170        | LBP 2251-0170 P1 | <b>254001</b> | 1020       | LBP 2251-1020 P1 | <b>254011</b> | 1870       | LBP 2251-1870 P1 | <b>254021</b> | 2720       | LBP 2251-2720 P1 | <b>254031</b> |
| 255        | LBP 2251-0255 P1 | <b>254002</b> | 1105       | LBP 2251-1105 P1 | <b>254012</b> | 1955       | LBP 2251-1955 P1 | <b>254022</b> | 2805       | LBP 2251-2805 P1 | <b>254032</b> |
| 340        | LBP 2251-0340 P1 | <b>254003</b> | 1190       | LBP 2251-1190 P1 | <b>254013</b> | 2040       | LBP 2251-2040 P1 | <b>254023</b> | 2890       | LBP 2251-2890 P1 | <b>254033</b> |
| 425        | LBP 2251-0425 P1 | <b>254004</b> | 1275       | LBP 2251-1275 P1 | <b>254014</b> | 2125       | LBP 2251-2125 P1 | <b>254024</b> | 2975       | LBP 2251-2975 P1 | <b>254034</b> |
| 510        | LBP 2251-0510 P1 | <b>254005</b> | 1360       | LBP 2251-1360 P1 | <b>254015</b> | 2210       | LBP 2251-2210 P1 | <b>254025</b> | 3060       | LBP 2251-3060 P1 | <b>254035</b> |
| 595        | LBP 2251-0595 P1 | <b>254006</b> | 1445       | LBP 2251-1445 P1 | <b>254016</b> | 2295       | LBP 2251-2295 P1 | <b>254026</b> | 3145       | LBP 2251-3145 P1 | <b>254036</b> |
| 680        | LBP 2251-0680 P1 | <b>254007</b> | 1530       | LBP 2251-1530 P1 | <b>254017</b> | 2380       | LBP 2251-2380 P1 | <b>254027</b> | 3230       | LBP 2251-3230 P1 | <b>254037</b> |
| 765        | LBP 2251-0765 P1 | <b>254008</b> | 1615       | LBP 2251-1615 P1 | <b>254018</b> | 2465       | LBP 2251-2465 P1 | <b>254028</b> | 3315       | LBP 2251-3315 P1 | <b>254038</b> |
| 850        | LBP 2251-0850 P1 | <b>254009</b> | 1700       | LBP 2251-1700 P1 | <b>254019</b> | 2550       | LBP 2251-2550 P1 | <b>254029</b> | 3400       | LBP 2251-3400 P1 | <b>254039</b> |

# HEAVY DUTY LBP BELTS (Pitch 1" - 25.4 mm) WITH LOW NOISE ACCUMULATION ROLLERS

LBP 2251 P2



**Version with one positioner**  
**Backflex radius:** 120 mm  
**Max load capacity:** 38.000 N/m  
**Weight:** 29.5 Kg/m<sup>2</sup>  
**Standard length:** 60 pitches  
 (5 ft - 1.524 m)  
**Pin material:** Acetal Resin (white)



Pages  
4⇒7



Pages  
315⇒317



Pages  
333⇒337

## Standard materials

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |

FOR BELTS AVAILABLE IN "NGG" MATERIAL JUST ADD "NGG" TO PART NUMBER (EXAMPLE "CODE 251900-NGG")

| Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   | Width W mm | Belts Ref.       | Code   |
|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|------------|------------------|--------|
| 85         | LBP 2251-0085 P2 | 251900 | 935        | LBP 2251-0935 P2 | 251910 | 1785       | LBP 2251-1785 P2 | 251920 | 2635       | LBP 2251-2635 P2 | 251930 |
| 170        | LBP 2251-0170 P2 | 251901 | 1020       | LBP 2251-1020 P2 | 251911 | 1870       | LBP 2251-1870 P2 | 251921 | 2720       | LBP 2251-2720 P2 | 251931 |
| 255        | LBP 2251-0255 P2 | 251902 | 1105       | LBP 2251-1105 P2 | 251912 | 1955       | LBP 2251-1955 P2 | 251922 | 2805       | LBP 2251-2805 P2 | 251932 |
| 340        | LBP 2251-0340 P2 | 251903 | 1190       | LBP 2251-1190 P2 | 251913 | 2040       | LBP 2251-2040 P2 | 251923 | 2890       | LBP 2251-2890 P2 | 251933 |
| 425        | LBP 2251-0425 P2 | 251904 | 1275       | LBP 2251-1275 P2 | 251914 | 2125       | LBP 2251-2125 P2 | 251924 | 2975       | LBP 2251-2975 P2 | 251934 |
| 510        | LBP 2251-0510 P2 | 251905 | 1360       | LBP 2251-1360 P2 | 251915 | 2210       | LBP 2251-2210 P2 | 251925 | 3060       | LBP 2251-3060 P2 | 251935 |
| 595        | LBP 2251-0595 P2 | 251906 | 1445       | LBP 2251-1445 P2 | 251916 | 2295       | LBP 2251-2295 P2 | 251926 | 3145       | LBP 2251-3145 P2 | 251936 |
| 680        | LBP 2251-0680 P2 | 251907 | 1530       | LBP 2251-1530 P2 | 251917 | 2380       | LBP 2251-2380 P2 | 251927 | 3230       | LBP 2251-3230 P2 | 251937 |
| 765        | LBP 2251-0765 P2 | 251908 | 1615       | LBP 2251-1615 P2 | 251918 | 2465       | LBP 2251-2465 P2 | 251928 | 3315       | LBP 2251-3315 P2 | 251938 |
| 850        | LBP 2251-0850 P2 | 251909 | 1700       | LBP 2251-1700 P2 | 251919 | 2550       | LBP 2251-2550 P2 | 251929 | 3400       | LBP 2251-3400 P2 | 251939 |

Other widths available on request.



# STANDARD MODULAR BELTS

*Series*

**2500 RR**

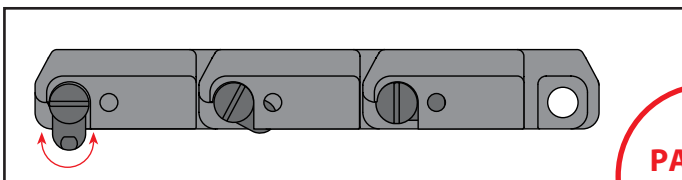
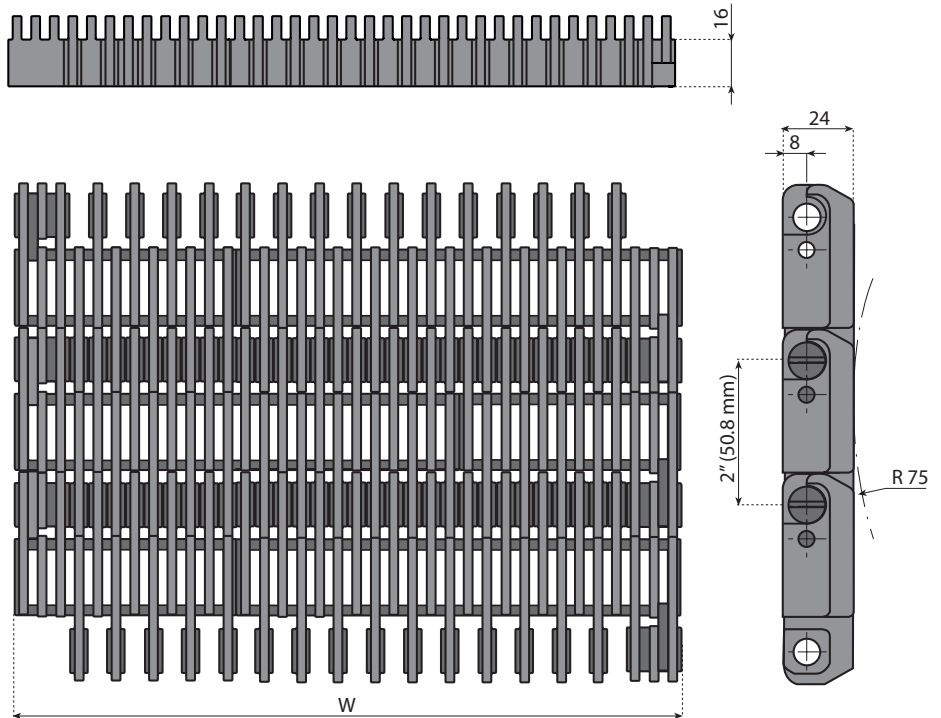
*Pages*

[172](#) ▶ [173](#)

All our 2500 series belts have a pitch of 50.8 mm (2 inch) and a height of 24 mm.

## **BENEFITS AND FEATURES:**

- **HIGH STRENGTH.**
- **OPTIMUM PRODUCT SUPPORT.**
- **EASY INSTALLATION AND MAINTENANCE WITH PIN-CLIP SYSTEM.**
- **STABILIZED MATERIAL.**
- **DESIGNED FOR WARMERS, COOLERS AND PASTEURIZERS FOR CANS AND PET BOTTLES.**



**PATENT PENDING**

**Backflex radius:** 75 mm - 2.95 inch.  
**Max load capacity:** 30.000 N/m - 2.056 lbs/ft  
**Weight:** 9.2 Kg/m<sup>2</sup> - 218.3 lb/ft<sup>2</sup>  
**Standard length:** 60 pitches (10 ft - 3.048 m)  
**Pin material:** Polypropylene

**Belt Material:** Polypropylene (dark grey)  
**Open Surface:** 27%.



[Pages 4⇒7](#)



[Pages 321](#)



[Pages 333⇒337](#)

**Standard materials**

| PPG           | LFG                       |
|---------------|---------------------------|
| Polypropylene | Low Friction Acetal Resin |

On request and for adequate quantities these chains can be produced in:

| NGG            |
|----------------|
| New Generation |

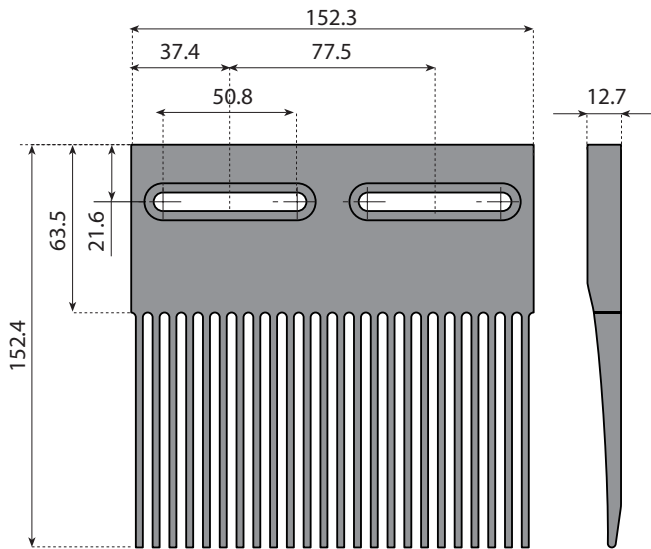
FOR BELTS AVAILABLE IN "LFG" MATERIAL JUST ADD "LFG" TO PART NUMBER (EXAMPLE "CODE 261252-LFG")

| Width W    |      |             |               | Width W    |      |             |               | Width W    |      |             |               | Width W    |      |             |               |
|------------|------|-------------|---------------|------------|------|-------------|---------------|------------|------|-------------|---------------|------------|------|-------------|---------------|
| inch       |      | mm          |               | inch       |      | mm          |               | inch       |      | mm          |               | inch       |      | mm          |               |
| Belts Ref. |      | Code        |               | Belts Ref. |      | Code        |               | Belts Ref. |      | Code        |               | Belts Ref. |      | Code        |               |
| 9.00       | 229  | 2500-0009RR | <b>261252</b> | 45.00      | 1143 | 2500-0045RR | <b>261264</b> | 81.00      | 2057 | 2500-0081RR | <b>261276</b> | 117.00     | 2972 | 2500-0117RR | <b>261288</b> |
| 12.00      | 305  | 2500-0012RR | <b>261253</b> | 48.00      | 1219 | 2500-0048RR | <b>261265</b> | 84.00      | 2134 | 2500-0084RR | <b>261277</b> | 120.00     | 3048 | 2500-0120RR | <b>261289</b> |
| 15.00      | 381  | 2500-0015RR | <b>261254</b> | 51.00      | 1295 | 2500-0051RR | <b>261266</b> | 87.00      | 2210 | 2500-0087RR | <b>261278</b> | 123.00     | 3124 | 2500-0123RR | <b>261290</b> |
| 18.00      | 457  | 2500-0018RR | <b>261255</b> | 54.00      | 1372 | 2500-0054RR | <b>261267</b> | 90.00      | 2286 | 2500-0090RR | <b>261279</b> | 126.00     | 3200 | 2500-0126RR | <b>261291</b> |
| 21.00      | 533  | 2500-0021RR | <b>261256</b> | 57.00      | 1448 | 2500-0057RR | <b>261268</b> | 93.00      | 2362 | 2500-0093RR | <b>261280</b> | 129.00     | 3277 | 2500-0129RR | <b>261292</b> |
| 24.00      | 610  | 2500-0024RR | <b>261257</b> | 60.00      | 1524 | 2500-0060RR | <b>261269</b> | 96.00      | 2438 | 2500-0096RR | <b>261281</b> | 132.00     | 3353 | 2500-0132RR | <b>261293</b> |
| 27.00      | 686  | 2500-0027RR | <b>261258</b> | 63.00      | 1600 | 2500-0063RR | <b>261270</b> | 99.00      | 2515 | 2500-0099RR | <b>261282</b> | 135.00     | 3429 | 2500-0135RR | <b>261294</b> |
| 30.00      | 762  | 2500-0030RR | <b>261259</b> | 66.00      | 1676 | 2500-0066RR | <b>261271</b> | 102.00     | 2591 | 2500-0102RR | <b>261283</b> | 138.00     | 3251 | 2500-0138RR | <b>261295</b> |
| 33.00      | 838  | 2500-0033RR | <b>261260</b> | 69.00      | 1753 | 2500-0069RR | <b>261272</b> | 105.00     | 2667 | 2500-0105RR | <b>261284</b> | 141.00     | 3581 | 2500-0141RR | <b>261296</b> |
| 36.00      | 914  | 2500-0036RR | <b>261261</b> | 72.00      | 1829 | 2500-0072RR | <b>261273</b> | 108.00     | 2743 | 2500-0108RR | <b>261285</b> | 144.00     | 3658 | 2500-0144RR | <b>261297</b> |
| 39.00      | 991  | 2500-0039RR | <b>261262</b> | 75.00      | 1905 | 2500-0075RR | <b>261274</b> | 111.00     | 2819 | 2500-0111RR | <b>261286</b> | 147.00     | 3734 | 2500-0147RR | <b>261298</b> |
| 42.00      | 1067 | 2500-0042RR | <b>261263</b> | 78.00      | 1981 | 2500-0078RR | <b>261275</b> | 114.00     | 2896 | 2500-0114RR | <b>261287</b> | 150.00     | 3810 | 2500-0150RR | <b>261299</b> |

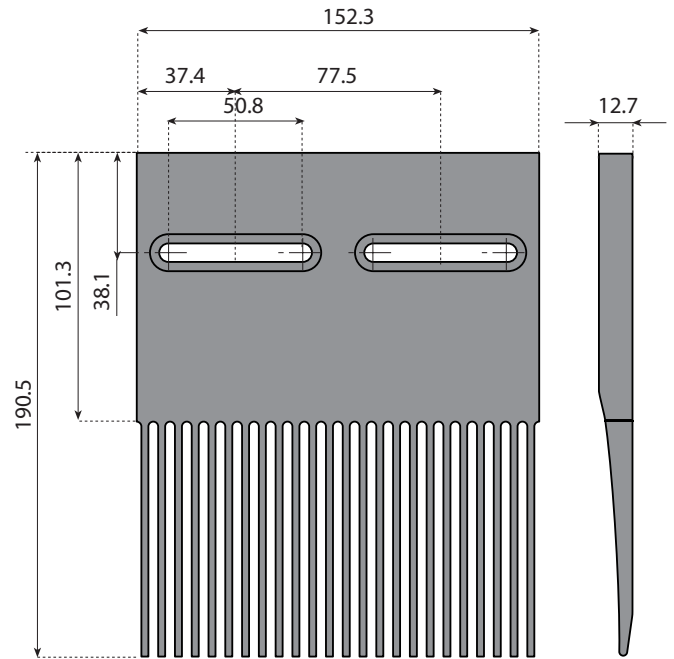
Other widths available on request.

# COMBS FOR RAISED RIB BELT 2"

**TYPE 1**



**TYPE 2**

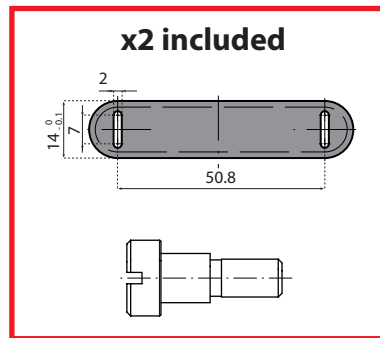


| TYPE | CODE  |
|------|-------|
| 1    | 14146 |
| 2    | 14147 |

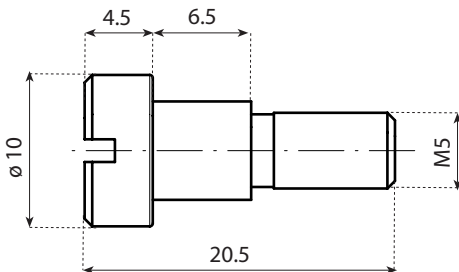
**Material:** acetal, dark grey.

**Note:**

- Use shoulder screws (included) for fixing the comb to the conveyor construction.
- Two caps are supplied with each comb to cover the long holes.



## SHOULDER SCREWS



| CODE   |
|--------|
| 831915 |

**Material:** stainless steel.

Shoulder screws are designed to fix the combs to the conveyor construction, but still allow for horizontal movement of the combs. This is required to follow expansion and contraction of the belt. Please consult Technical Support for optimum positioning of the screws.





# CHAINBELT FOR TAB AND MAGNETIC SYSTEM

*Series*

*Pages*

2120M

[179](#)

2250 M FT - 2250 M FG

2260 M FT - 2250 TAB FT  
for TAB and magnetic system

[176](#) → [177](#)

2251 M FT - 2251 TAB FT  
for TAB and magnetic system

[178](#)

## **BENEFITS:**

- **HIGH STRENGTH AND HEAVY DUTY FLIGHT DESIGN. THE CHAIN MATERIAL THICKNESS AND HINGE DESIGN ENSURE A HIGH WORKING LOAD CAPACITY.**
- **STANDARDISATION IN CONVEYOR DESIGN. THE CHAIN BELTS HAVE THE SAME THICKNESS AS THE 2250 - 2251 SERIES BELTS.**
- **EASY INSTALLATION.**
- **OPTIMUM PRODUCT STABILITY. THE TOP PLATE DESIGN AND 1" pitch ALLOWS FOR A MAXIMUM SUPPORT AREA AND SMOOTH PRODUCT TRANSFER.**

## **FOR MAGNETIC TYPES:**

- **EASY INSTALLATION. NO TABS OR BEVEL. ALLOWS CHAIN TO BE INSTALLED AND REMOVED QUICKLY.**

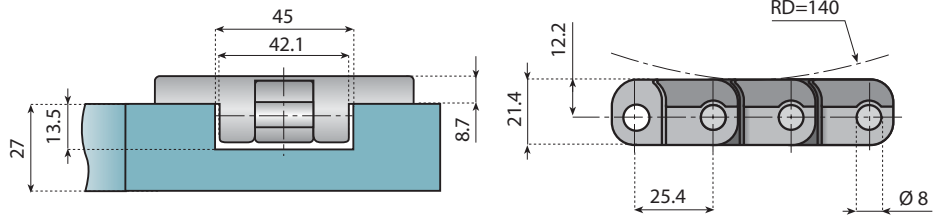
## **FEATURES:**

**THIS SYSTEM OFFERS A UNIQUE SOLUTION FOR SIDEFLEXING APPLICATIONS IN PLANTS WITH MODULAR CONVEYOR BELTS.**



## 2250 M FT

## SIDEXFLEXING FLAT TOP CHAINBELT FOR MAGNETIC SYSTEM

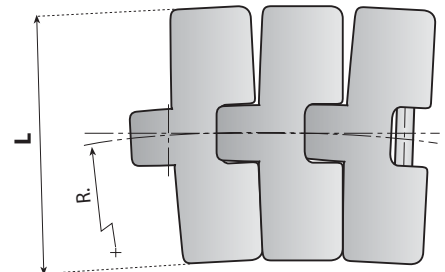


**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

On request and for adequate quantities  
these chains can be produced in:

| Standard materials        |                |
|---------------------------|----------------|
| LFG                       | NGG            |
| Low Friction Acetal Resin | New Generation |

| XPG               | AS                       |
|-------------------|--------------------------|
| Extra Performance | Anti-static Acetal Resin |



### Applications:

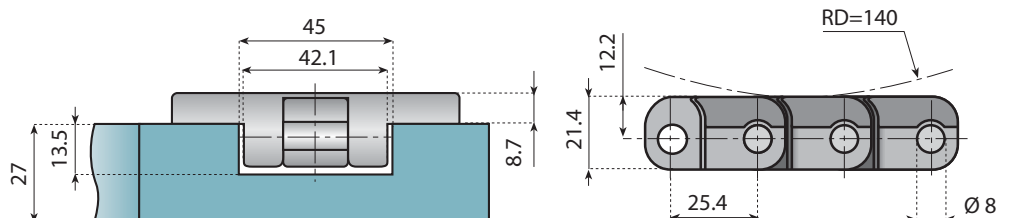
The chainbelt magnetic system with closed top plates is best suited for conveying glass and pet containers (for example PET bottles with petaloid base).



| Belts - Ref.       | Code            | Material       | Width L |                               | R min. | Max load capacity N | Weight Kg/m <sup>2</sup> |
|--------------------|-----------------|----------------|---------|-------------------------------|--------|---------------------|--------------------------|
|                    |                 |                | mm      | inch                          |        |                     |                          |
| LFG 2250 M K330 FT | <b>11320</b>    | LFG Dark Grey  | 83.8    | 3 <sup>1</sup> / <sub>4</sub> | 500    | 2.000               | 1.66                     |
| NGG 2250 M K330 FT | <b>11320NGG</b> | NGG Light Grey |         |                               |        |                     |                          |
| LFG 2250 M K450 FT | <b>11327</b>    | LFG Dark Grey  | 114.3   | 4 <sup>1</sup> / <sub>2</sub> |        |                     | 1.95                     |
| NGG 2250 M K450 FT | <b>11327NGG</b> | NGG Light Grey |         |                               |        |                     |                          |

## 2250 M FG

## SIDEXFLEXING FLUSH GRID CHAINBELT FOR MAGNETIC SYSTEM

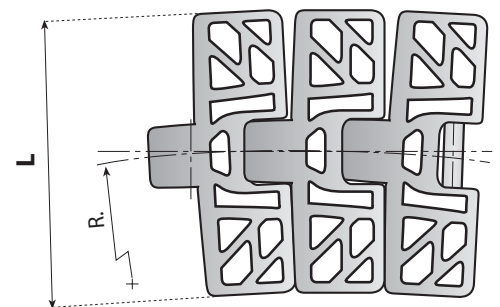


**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

On request and for adequate quantities  
these chains can be produced in:

| Standard materials        |                |
|---------------------------|----------------|
| LFG                       | NGG            |
| Low Friction Acetal Resin | New Generation |

| XPG               | AS                       |
|-------------------|--------------------------|
| Extra Performance | Anti-static Acetal Resin |



### Applications:

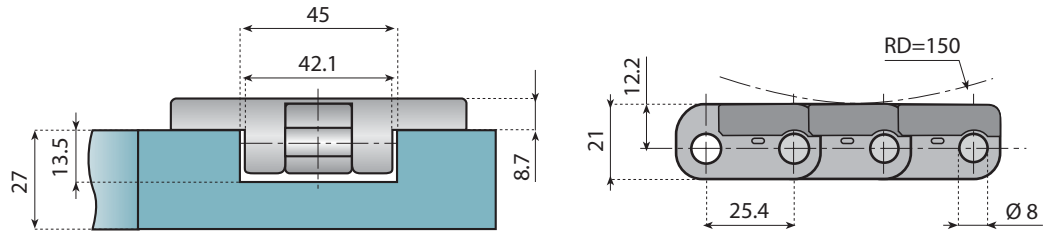
Flush Grid chainbelt for magnetic system with 20% open area is ideal for can conveying applications.



| Belts - Ref.       | Code            | Material       | Width L |                               | R min. | Max load capacity N | Weight Kg/m <sup>2</sup> |
|--------------------|-----------------|----------------|---------|-------------------------------|--------|---------------------|--------------------------|
|                    |                 |                | mm      | inch                          |        |                     |                          |
| LFG 2250 M K330 FG | <b>11321</b>    | LFG Dark Grey  | 83.8    | 3 <sup>1</sup> / <sub>4</sub> | 500    | 1.900               | 1.65                     |
| NGG 2250 M K330 FG | <b>11321NGG</b> | NGG Light Grey |         |                               |        |                     |                          |

Standard length: 120 pitches (10 ft. - 3.048 m)

Pin material: Ferritic Stainless Steel

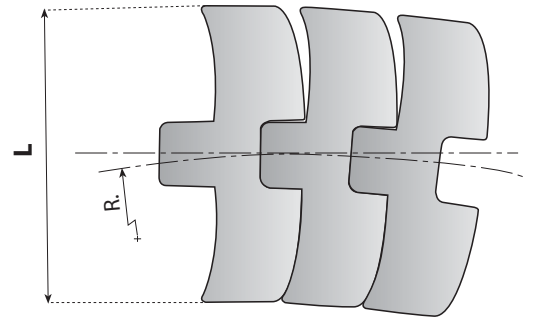


**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

On request and for adequate quantities these chains can be produced in:

| Standard materials        |                |
|---------------------------|----------------|
| LFG                       | NGG            |
| Low Friction Acetal Resin | New Generation |

| XPG               | AS                       |
|-------------------|--------------------------|
| Extra Performance | Anti-static Acetal Resin |



### Applications:

The chainbelt magnetic system with closed top plates is best suited for conveying glass and pet containers (for example PET bottles with petaloid base).



Pages 4⇨7



Pages 318⇨319

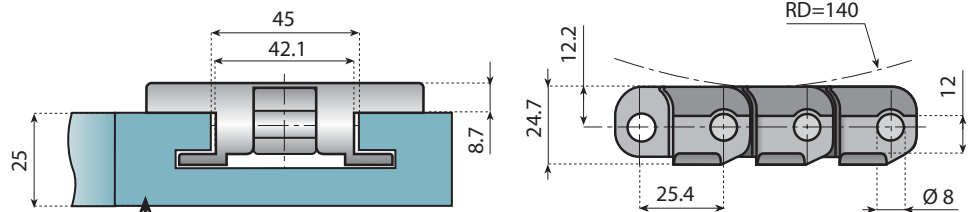


Pages 232⇨236



Pages 333⇨337

| Belts - Ref.       | Code            | Material       | Width L |                               | R min. | Max load capacity N | Weight Kg/m <sup>2</sup> |
|--------------------|-----------------|----------------|---------|-------------------------------|--------|---------------------|--------------------------|
|                    |                 |                | mm      | inch                          |        |                     |                          |
| LFG 2260 M K330 FT | <b>11329</b>    | LFG Dark Grey  | 83.8    | 3 <sup>1</sup> / <sub>4</sub> | 500    | 2.000               | 1.66                     |
| NGG 2260 M K330 FT | <b>11329NGG</b> | NGG Light Grey |         |                               |        |                     |                          |



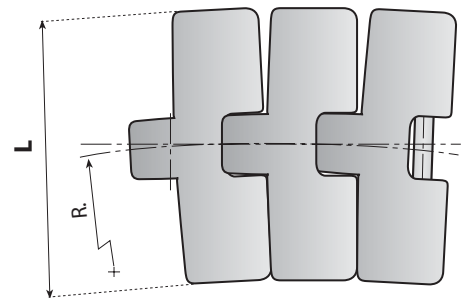
STANDARD TRACKS FOR TAB SYSTEM

**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

On request and for adequate quantities these chains can be produced in:

| Standard materials        |                |
|---------------------------|----------------|
| LFG                       | NGG            |
| Low Friction Acetal Resin | New Generation |

| XPG               | AS                       |
|-------------------|--------------------------|
| Extra Performance | Anti-static Acetal Resin |



### Applications:

The chainbelt magnetic system with closed top plates is best suited for conveying glass and pet containers (for example PET bottles with petaloid base).

**Pin material:** Austenitic Steel



Pages 4⇨7



Pages 318⇨319



Pages 248+253



Pages 257+259



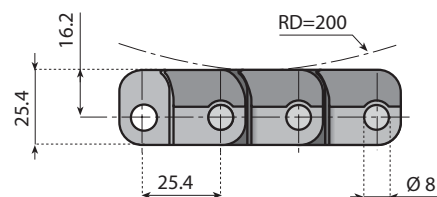
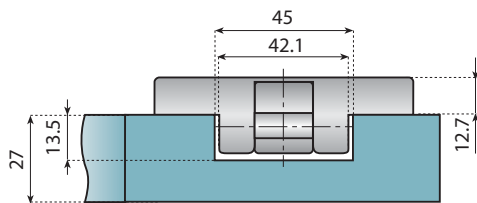
Pages 333⇨337

| Belts - Ref.         | Code            | Material       | Width L |                               | R min. | Max load capacity N | Weight Kg/m <sup>2</sup> |
|----------------------|-----------------|----------------|---------|-------------------------------|--------|---------------------|--------------------------|
|                      |                 |                | mm      | inch                          |        |                     |                          |
| LFG 2250 TAB K330 FT | <b>11323</b>    | LFG Dark Grey  | 83.8    | 3 <sup>1</sup> / <sub>4</sub> | 500    | 2.000               | 1.75                     |
| NGG 2250 TAB K330 FT | <b>11323NGG</b> | NGG Light Grey |         |                               |        |                     |                          |
| LFG 2250 TAB K450 FT | <b>11324</b>    | LFG Dark Grey  | 114.3   | 4 <sup>1</sup> / <sub>2</sub> | 500    | 2.000               | 2.04                     |
| NGG 2250 TAB K450 FT | <b>11324NGG</b> | NGG Light Grey |         |                               |        |                     |                          |

**Standard length:** 120 pitches (10 ft. - 3.048 m)

**Pin material:** Ferritic Stainless Steel

## 2251 M FT HEAVY DUTY SIDEFLEXING FLAT TOP CHAINBELT FOR MAGNETIC SYSTEM

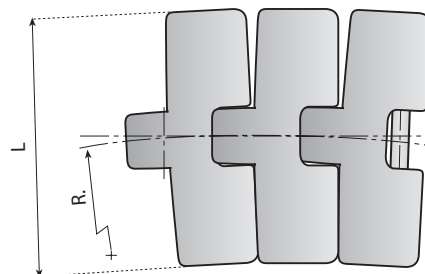


**"NOLU-S" CURVES**  
**ARE STRONGLY RECOMMENDED**  
**WITH THESE CHAINS!**

On request and for adequate quantities these chains can be produced in:

| Standard materials        |                |
|---------------------------|----------------|
| LFG                       | NGG            |
| Low Friction Acetal Resin | New Generation |

| XPG               | AS                       |
|-------------------|--------------------------|
| Extra Performance | Anti-static Acetal Resin |



### Applications:

The chainbelt magnetic system with closed top plates is best suited for conveying glass and PET containers (for example PET bottles with petaloid base).



Pages 4⇒7



Pages 318⇒319



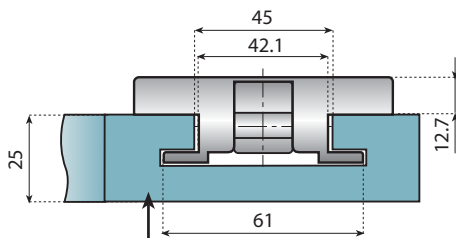
Pages 239⇒245



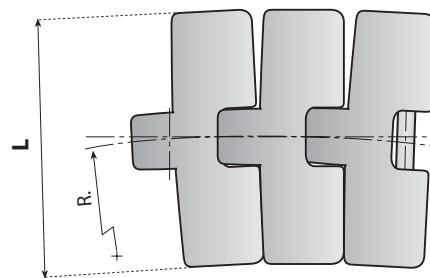
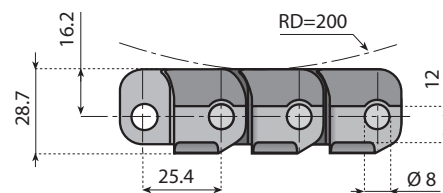
Pages 333⇒337

| Belts - Ref.       | Code            | Material       | Width L |                                 | R min. | SC | Max load capacity N | Weight Kg/m <sup>2</sup> |
|--------------------|-----------------|----------------|---------|---------------------------------|--------|----|---------------------|--------------------------|
|                    |                 |                | mm      | inch                            |        |    |                     |                          |
| LFG 2251 M K330 FT | <b>11322</b>    | LFG Dark Grey  | 83.8    | 3 <sup>19</sup> / <sub>64</sub> | 500    | 45 | 2000                | 1.90                     |
| NGG 2251 M K330 FT | <b>11322NGG</b> | NGG Light Grey |         |                                 |        |    |                     |                          |
| LFG 2251 M K450 FT | <b>11328</b>    | LFG Dark Grey  | 114.3   | 4 <sup>1</sup> / <sub>2</sub>   |        |    |                     | 2.19                     |
| NGG 2251 M K450 FT | <b>11328NGG</b> | NGG Light Grey |         |                                 |        |    |                     |                          |

## 2251 TAB FT HEAVY DUTY SIDEFLEXING FLAT TOP CHAINBELT FOR TAB SYSTEM



**STANDARD TRACKS FOR TAB SYSTEM**



On request and for adequate quantities these chains can be produced in:

| Standard materials        |                |
|---------------------------|----------------|
| LFG                       | NGG            |
| Low Friction Acetal Resin | New Generation |

| XPG               | AS                       |
|-------------------|--------------------------|
| Extra Performance | Anti-static Acetal Resin |

### Applications:

The chainbelt with closed top plates is best suited for conveying glass and PET containers (for example PET bottles with petaloid base).



Pages 4⇒7



Pages 318⇒319



Pages 248+253



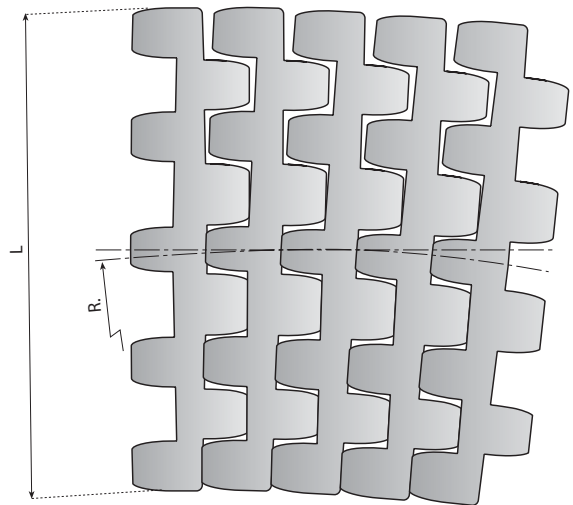
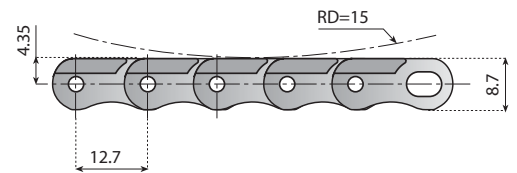
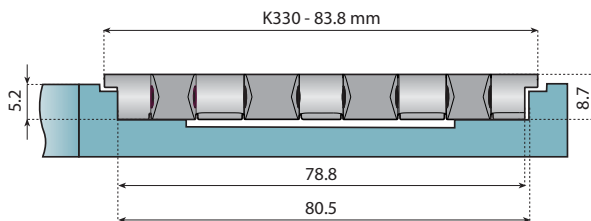
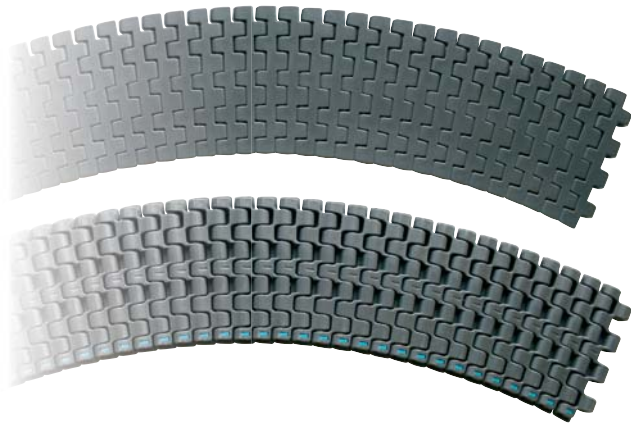
Pages 257+259



Pages 333⇒337

| Belts - Ref.         | Code            | Material       | Width L |                                 | R min. | SC | Max load capacity N | Weight Kg/m <sup>2</sup> |
|----------------------|-----------------|----------------|---------|---------------------------------|--------|----|---------------------|--------------------------|
|                      |                 |                | mm      | inch                            |        |    |                     |                          |
| LFG 2251 TAB K330 FT | <b>11325</b>    | LFG Dark Grey  | 83.8    | 3 <sup>19</sup> / <sub>64</sub> | 500    | 45 | 2000                | 1.75                     |
| NGG 2251 TAB K330 FT | <b>11325NGG</b> | NGG Light Grey |         |                                 |        |    |                     |                          |
| LFG 2251 TAB K450 FT | <b>11326</b>    | LFG Dark Grey  | 114.3   | 4 <sup>1</sup> / <sub>2</sub>   |        |    |                     | 2.19                     |
| NGG 2251 TAB K450 FT | <b>11326NGG</b> | NGG Light Grey |         |                                 |        |    |                     |                          |

Standard length: 120 pitches (10 ft. - 3.048 m)



**Sideflexing belt for magnetic system**

**Features:**

This system offers a new and unique solution for sideflexing applications in plants with modular conveyors.

**Applications:**

- To be used in the dry end of the line where bottles or cans run in lanes separated by guides.
- The short pitch makes in-line transfers possible.

**Standard length:**

240 pitches (10 ft - 3.048 m)

**Pin material:**

Ferritic Stainless Steel

**Standard materials**

| LFG                       | NGG            |
|---------------------------|----------------|
| Low Friction Acetal Resin | New Generation |

On request and for adequate quantities these chains can be produced in:

| XPG               | PP            | AS                       |
|-------------------|---------------|--------------------------|
| Extra Performance | Polypropylene | Anti-static Acetal Resin |



Pages 4⇒7



Pages 225⇒231



Pages 306⇒308 +310



Pages 333⇒337

| Belts - Ref.    | Code            | Material            | Width L |      | R min. | Max load capacity N | Weight Kg/m <sup>2</sup> |
|-----------------|-----------------|---------------------|---------|------|--------|---------------------|--------------------------|
|                 |                 |                     | mm      | inch |        |                     |                          |
| LFG 2120 M K330 | <b>11340</b>    | LFG Dark Grey       | 83.8    | 3.30 | 500    | 2500                | 1.11                     |
| XPG 2120 M K330 | <b>11340XPG</b> | XPG Dark Brown/Grey |         |      |        | 2400                |                          |
| NGG 2120 M K330 | <b>11340NGG</b> | NGG Light Grey      |         |      |        | 2100                |                          |

**Standard length:** 240 pitches (10 ft. - 3.048 m)



# Plastic modular side flex belt

*Series*

*Pages*

**2256**

**[182 ▶ 183](#)**

**2351 STANDARD**

**[184 + 188](#)**

**2451 HEAVY DUTY**

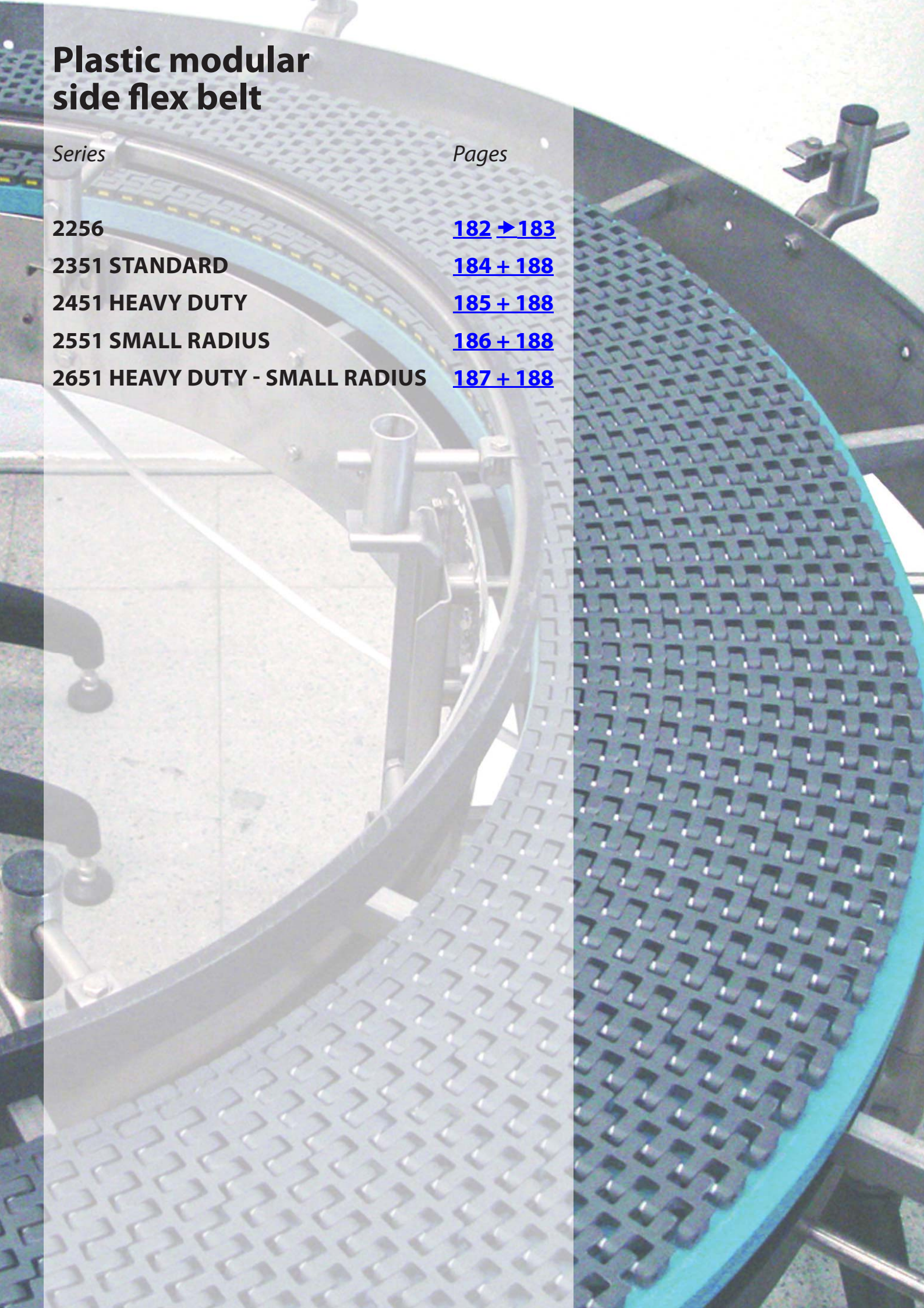
**[185 + 188](#)**

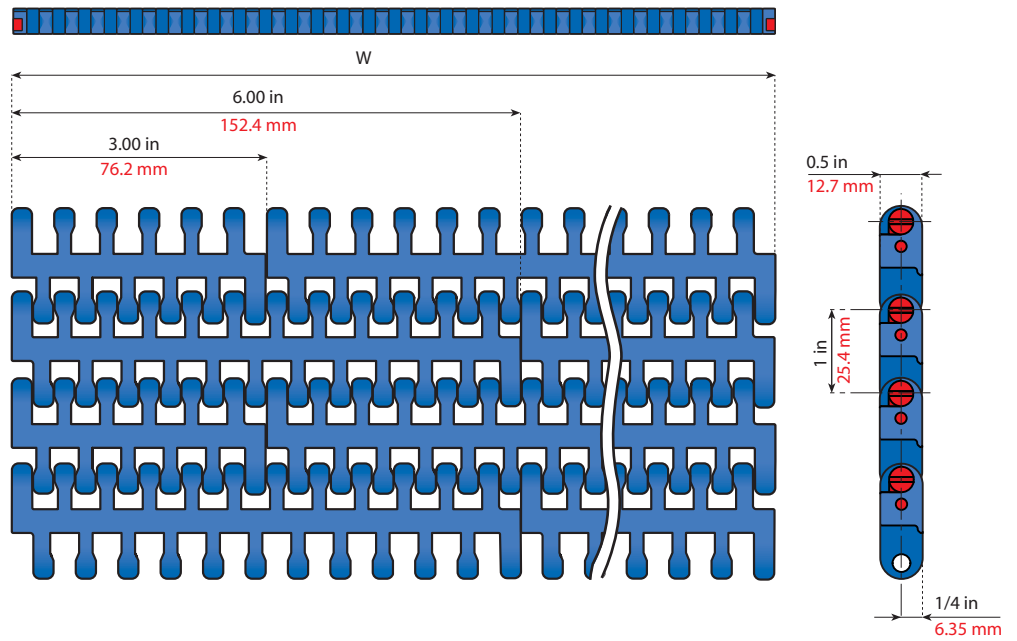
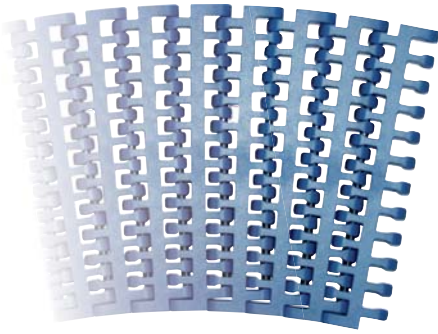
**2551 SMALL RADIUS**

**[186 + 188](#)**

**2651 HEAVY DUTY - SMALL RADIUS**

**[187 + 188](#)**





**For BELTS AVAILABLE IN "NGG" material just add "NGG" to part number (example "code 26601-NGG")**

Standard Material

| LFB   |
|---|
| Low Friction Acetal<br>(standard material color Blue) |

On request and for adequate quantities these chains can be produced in:

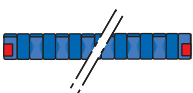
| LFG                       | NGG            | PP            | AS                       |
|---------------------------|----------------|---------------|--------------------------|
| Low Friction Acetal Resin | New Generation | Polypropylene | Anti-static Acetal Resin |

**MATERIAL** Pages 4⇒7

Pages 320

Pages 333⇒337

**WITHOUT TAB**

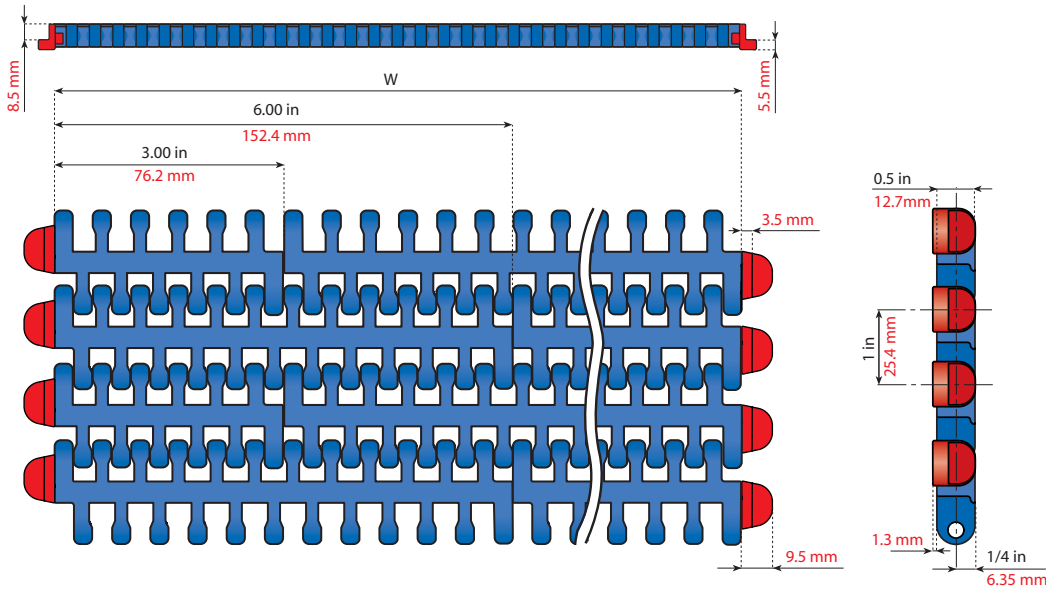


| Width W inch | Width W mm | Belts Ref.      | Code         |
|--------------|------------|-----------------|--------------|
| 3.00         | 76         | LFB-2256-0003-C | <b>26601</b> |
| 6.00         | 152        | LFB-2256-0006-C | <b>26602</b> |
| 9.00         | 229        | LFB-2256-0009-C | <b>26603</b> |
| 12.00        | 305        | LFB-2256-0012-C | <b>26604</b> |
| 15.00        | 381        | LFB-2256-0015-C | <b>26605</b> |
| 18.00        | 457        | LFB-2256-0018-C | <b>26606</b> |
| 21.00        | 533        | LFB-2256-0021-C | <b>26607</b> |
| 24.00        | 610        | LFB-2256-0024-C | <b>26608</b> |

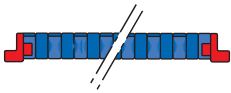
| Side Flex radius minimum mm | Max load capacity |         | Back flex radius mm | Weight Kg/m <sup>2</sup> |
|-----------------------------|-------------------|---------|---------------------|--------------------------|
|                             | Straight N/m      | Curve N |                     |                          |
| Consult Technical Support   | 30.000            | 1.600   | 25                  | 7.75                     |

Other widths available on request.





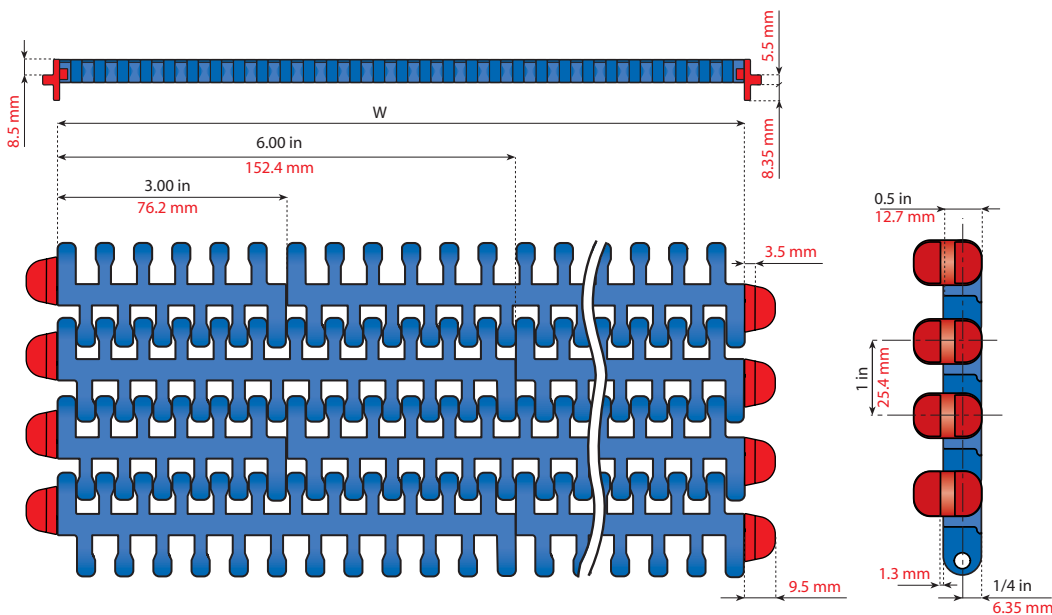
**WITH TAB**



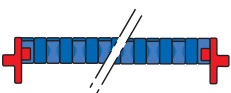
| Width W inch | Width W mm | Belts Ref.      | Code         |
|--------------|------------|-----------------|--------------|
| 3.00         | 76         | LFB-2256-0003-T | <b>26609</b> |
| 6.00         | 152        | LFB-2256-0006-T | <b>26610</b> |
| 9.00         | 229        | LFB-2256-0009-T | <b>26611</b> |
| 12.00        | 305        | LFB-2256-0012-T | <b>26612</b> |
| 15.00        | 381        | LFB-2256-0015-T | <b>26613</b> |
| 18.00        | 457        | LFB-2256-0018-T | <b>26614</b> |
| 21.00        | 533        | LFB-2256-0021-T | <b>26615</b> |
| 24.00        | 610        | LFB-2256-0024-T | <b>26616</b> |

| Side Flex radius minimum mm | Max load capacity |         | Back flex radius mm | Weight Kg/m <sup>2</sup> |
|-----------------------------|-------------------|---------|---------------------|--------------------------|
|                             | Straight N/m      | Curve N |                     |                          |
| Consult Technical Support   | 30.000            | 1.600   | 25                  | 7.75                     |

Other widths available on request.



**WITH TAB AND POSITIONER**



| Width W inch | Width W mm | Belts Ref.       | Code         |
|--------------|------------|------------------|--------------|
| 3.00         | 76         | LFB-2256-0003-TP | <b>26617</b> |
| 6.00         | 152        | LFB-2256-0006-TP | <b>26618</b> |
| 9.00         | 229        | LFB-2256-0009-TP | <b>26619</b> |
| 12.00        | 305        | LFB-2256-0012-TP | <b>26620</b> |
| 15.00        | 381        | LFB-2256-0015-TP | <b>26621</b> |
| 18.00        | 457        | LFB-2256-0018-TP | <b>26622</b> |
| 21.00        | 533        | LFB-2256-0021-TP | <b>26623</b> |
| 24.00        | 610        | LFB-2256-0024-TP | <b>26624</b> |

| Side Flex radius minimum mm | Max load capacity |         | Back flex radius mm | Weight Kg/m <sup>2</sup> |
|-----------------------------|-------------------|---------|---------------------|--------------------------|
|                             | Straight N/m      | Curve N |                     |                          |
| Consult Technical Support   | 30.000            | 1.600   | 25                  | 7.75                     |

Other widths available on request.

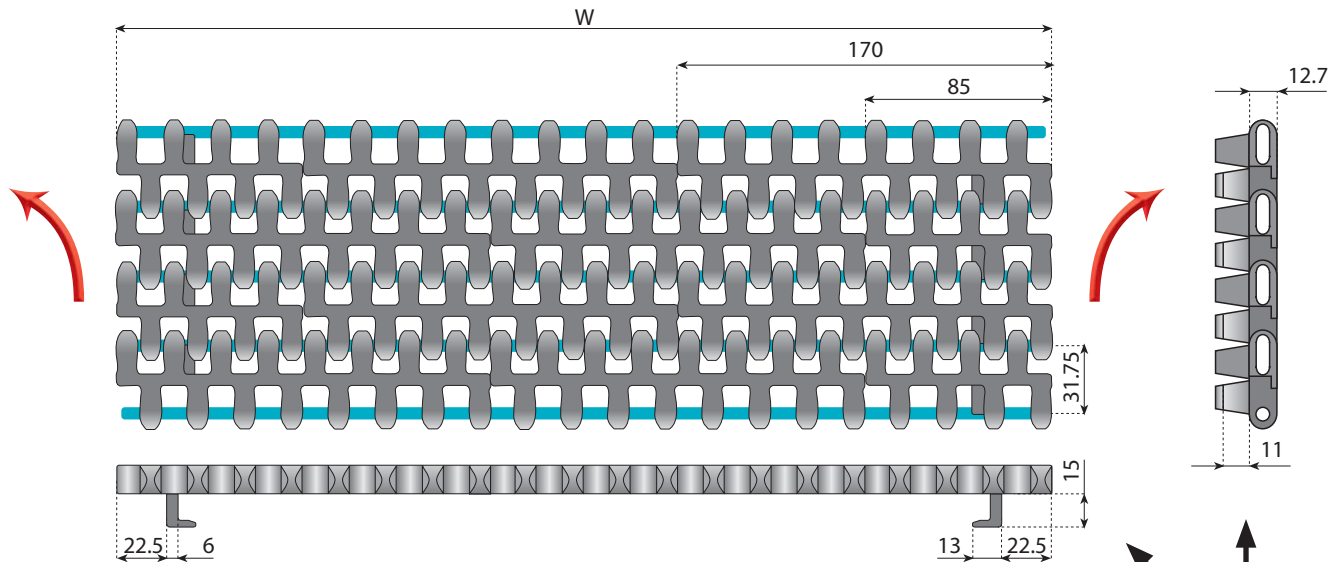


**RADIUS  
WIDTH RATIO  
MIN. 1.6**

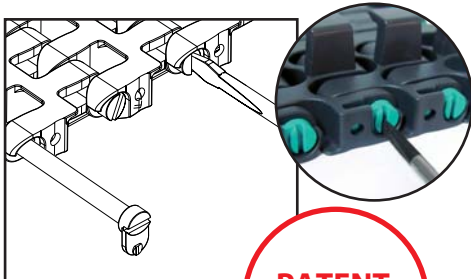
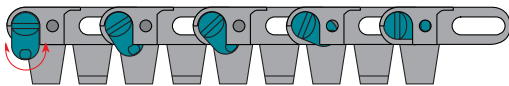
**MATERIAL** [Pages 4⇒7](#)

[Pages 321](#)

[Pages 333⇒337](#)



**"NT" version without TAB!**



**PATENT PENDING**

**Features:**

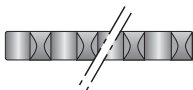
- Radius – width ratio min. 1.6
- For left or right L- or U-turns
- Can also be used in S-curves
- Strong design
- Optimum product support
- Easy installation and maintenance

**For BELTS AVAILABLE IN "LFW" material just add "LFW" to part number (example "code 27322-LFW")**

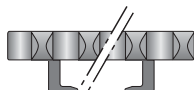
| LFG   | LFW                                     |
|---|---|
| Low Friction Acetal Resin (standard material color Dark Grey) | Low Friction Acetal Resin (Color White) |

On request and for adequate quantities these chains can be produced in:

| XPG  | NGG            |
|--|----------------|
| Extra Performance (special material color Dark Brown/Grey) | New Generation |



**WITHOUT TAB**



**WITH TAB BOTH SIDES**

| Width W mm | Belts Ref.   | Code         |
|------------|--------------|--------------|
| 255        | 2351-0255-NT | <b>27322</b> |
| 340        | 2351-0340-NT | <b>27323</b> |
| 425        | 2351-0425-NT | <b>27324</b> |
| 510        | 2351-0510-NT | <b>27325</b> |
| 595        | 2351-0595-NT | <b>27326</b> |
| 680        | 2351-0680-NT | <b>27327</b> |
| 765        | 2351-0765-NT | <b>27328</b> |
| 850        | 2351-0850-NT | <b>27329</b> |

| Width W mm | Belts Ref.    | Code         |
|------------|---------------|--------------|
| 255        | 2351-0255-ST2 | <b>27312</b> |
| 340        | 2351-0340-ST2 | <b>27313</b> |
| 425        | 2351-0425-ST2 | <b>27314</b> |
| 510        | 2351-0510-ST2 | <b>27315</b> |
| 595        | 2351-0595-ST2 | <b>27316</b> |
| 680        | 2351-0680-ST2 | <b>27317</b> |
| 765        | 2351-0765-ST2 | <b>27318</b> |
| 850        | 2351-0850-ST2 | <b>27319</b> |

| Side Flex radius minimum mm | Max load capacity |         | Back flex radius mm | Weight Kg/m <sup>2</sup> |
|-----------------------------|-------------------|---------|---------------------|--------------------------|
|                             | Straight N/m      | Curve N |                     |                          |
| 408                         | 30.000            | 2.500   | 25                  | 8.8                      |
| 545                         |                   |         |                     |                          |
| 680                         |                   |         |                     |                          |
| 840                         |                   |         |                     |                          |
| 980                         |                   |         |                     |                          |
| 1150                        |                   |         |                     |                          |
| 1300                        |                   |         |                     |                          |
| 1450                        |                   |         |                     |                          |

**Standard length: 96 pitches (10 ft. - 3.048 m)**

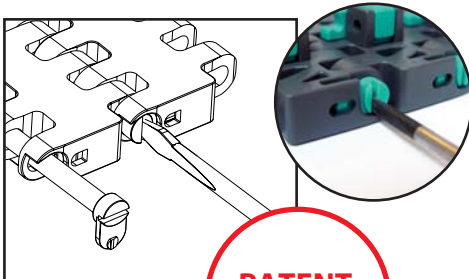
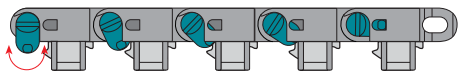
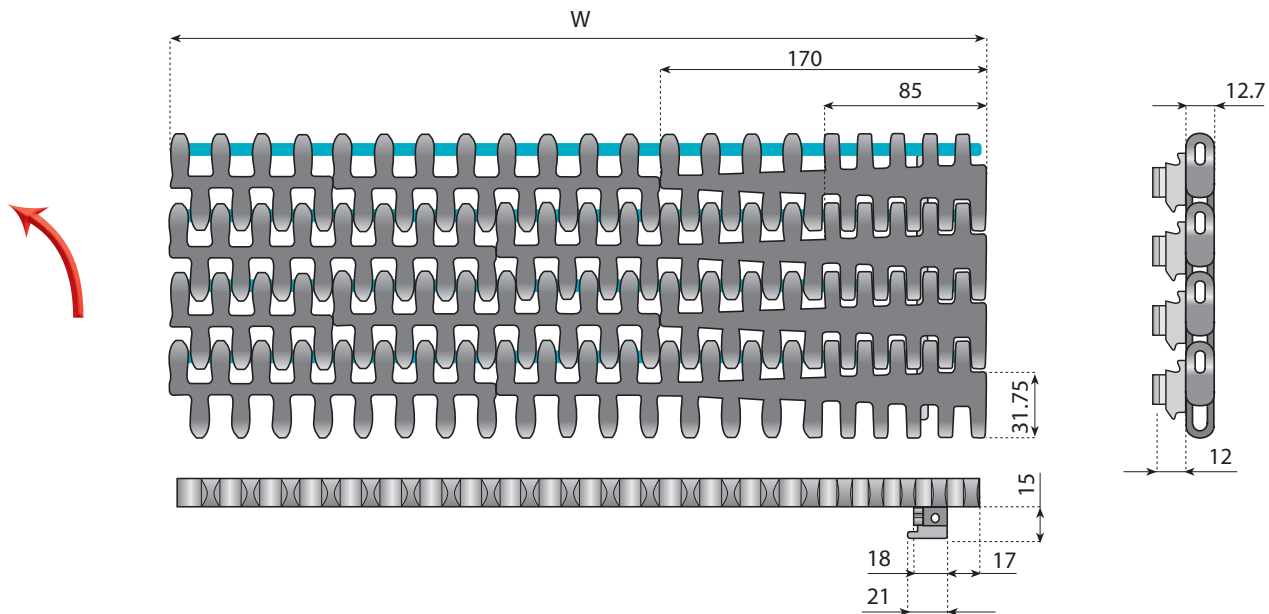


**RADIUS  
WIDTH RATIO  
MIN. 1.6**

**MATERIAL** [Pages 4⇒7](#)

[Pages 321](#)

[Pages 333⇒337](#)



**PATENT  
PENDING**

**Features:**

- Radius – width ratio min. 1.6
- Heavy Duty extra strong design
- For left or right L- or U-turns
- Optimum combination of materials
- Optimum product support
- Easy installation and maintenance

**For BELTS AVAILABLE IN “LFW” material just add “LFW” to part number (example “code 27433-LFW”)**

| LFG   | LFW                                     |
|---|---|
| Low Friction Acetal Resin (standard material color Dark Grey) | Low Friction Acetal Resin (Color White) |

On request and for adequate quantities these chains can be produced in:

| XPG  | NGG            |
|--|----------------|
| Extra Performance (special material color Dark Brown/Grey) | New Generation |

| Width W mm | Belts Ref.    | Code         |
|------------|---------------|--------------|
| -          | -             | -            |
| 340        | 2451-0340-HDT | <b>27433</b> |
| 425        | 2451-0425-HDT | <b>27434</b> |
| 510        | 2451-0510-HDT | <b>27435</b> |
| 595        | 2451-0595-HDT | <b>27436</b> |
| 680        | 2451-0680-HDT | <b>27437</b> |
| 765        | 2451-0765-HDT | <b>27438</b> |
| 850        | 2451-0850-HDT | <b>27439</b> |

| Side Flex radius minimum mm | Max load capacity |         | Back flex radius mm | Weight Kg/m <sup>2</sup> |
|-----------------------------|-------------------|---------|---------------------|--------------------------|
|                             | Straight N/m      | Curve N |                     |                          |
| -                           | 30.000            | 3.500   | 25                  | 9.8                      |
| 545                         |                   |         |                     |                          |
| 680                         |                   |         |                     |                          |
| 840                         |                   |         |                     |                          |
| 980                         |                   |         |                     |                          |
| 1150                        |                   |         |                     |                          |
| 1300                        |                   |         |                     |                          |
| 1450                        |                   |         |                     |                          |

Standard length: 96 pitches (10 ft. - 3.048 m)

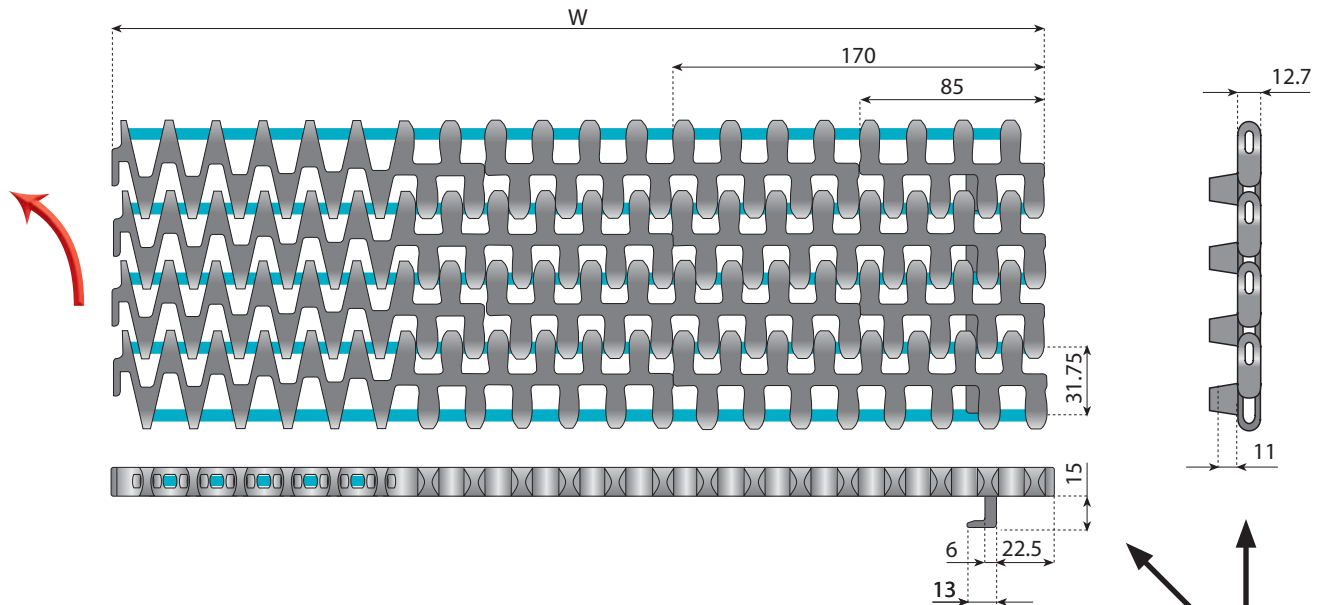


**RADIUS  
WIDTH RATIO  
MIN. 1.0**

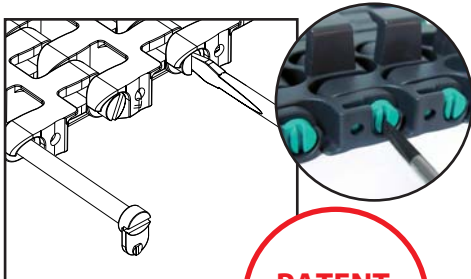
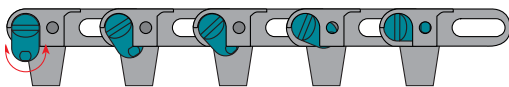
**MATERIAL** [Pages 4⇒7](#)

[Pages 321](#)

[Pages 333⇒337](#)



**"SR" version  
without TAB!**



**PATENT  
PENDING**

**Features:**

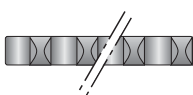
- Radius – width ratio min. 1.0 for tight curves
- For left or right L- or U-turns
- Strong design
- Optimum product support
- Easy installation and maintenance

**For BELTS AVAILABLE IN "LFW" material just add "LFW" to part number (example "code 27563-LFW")**

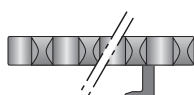
| LFG   | LFW                                     |
|---|---|
| Low Friction Acetal Resin (standard material color Dark Grey) | Low Friction Acetal Resin (Color White) |

On request and for adequate quantities these chains can be produced in:

| XPG  | NGG            |
|--|----------------|
| Extra Performance (special material color Dark Brown/Grey) | New Generation |



**WITHOUT TAB**



**WITH TAB ONE SIDES**

| Width W mm | Belts Ref.   | Code         |
|------------|--------------|--------------|
| -          | -            | -            |
| 340        | 2551-0340-SR | <b>27563</b> |
| 425        | 2551-0425-SR | <b>27564</b> |
| 510        | 2551-0510-SR | <b>27565</b> |
| 595        | 2551-0595-SR | <b>27566</b> |
| 680        | 2551-0680-SR | <b>27567</b> |
| 765        | 2551-0765-SR | <b>27568</b> |
| 850        | 2551-0850-SR | <b>27569</b> |

| Width W mm | Belts Ref.    | Code         |
|------------|---------------|--------------|
| -          | -             | -            |
| 340        | 2551-0340-SRT | <b>27543</b> |
| 425        | 2551-0425-SRT | <b>27544</b> |
| 510        | 2551-0510-SRT | <b>27545</b> |
| 595        | 2551-0595-SRT | <b>27546</b> |
| 680        | 2551-0680-SRT | <b>27547</b> |
| 765        | 2551-0765-SRT | <b>27548</b> |
| 850        | 2551-0850-SRT | <b>27549</b> |

| Side Flex radius minimum mm | Max load capacity |         | Back flex radius mm | Weight Kg/m <sup>2</sup> |
|-----------------------------|-------------------|---------|---------------------|--------------------------|
|                             | Straight N/m      | Curve N |                     |                          |
| -                           | 30.000            | 2.500   | 25                  | 7.8                      |
| 340                         |                   |         |                     |                          |
| 425                         |                   |         |                     |                          |
| 510                         |                   |         |                     |                          |
| 595                         |                   |         |                     |                          |
| 680                         |                   |         |                     |                          |
| 850                         |                   |         |                     |                          |
| 1050                        |                   |         |                     |                          |

**Standard length: 96 pitches (10 ft. - 3.048 m)**

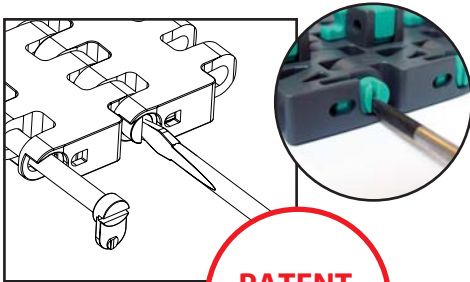
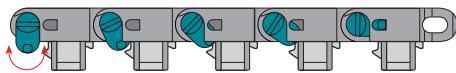
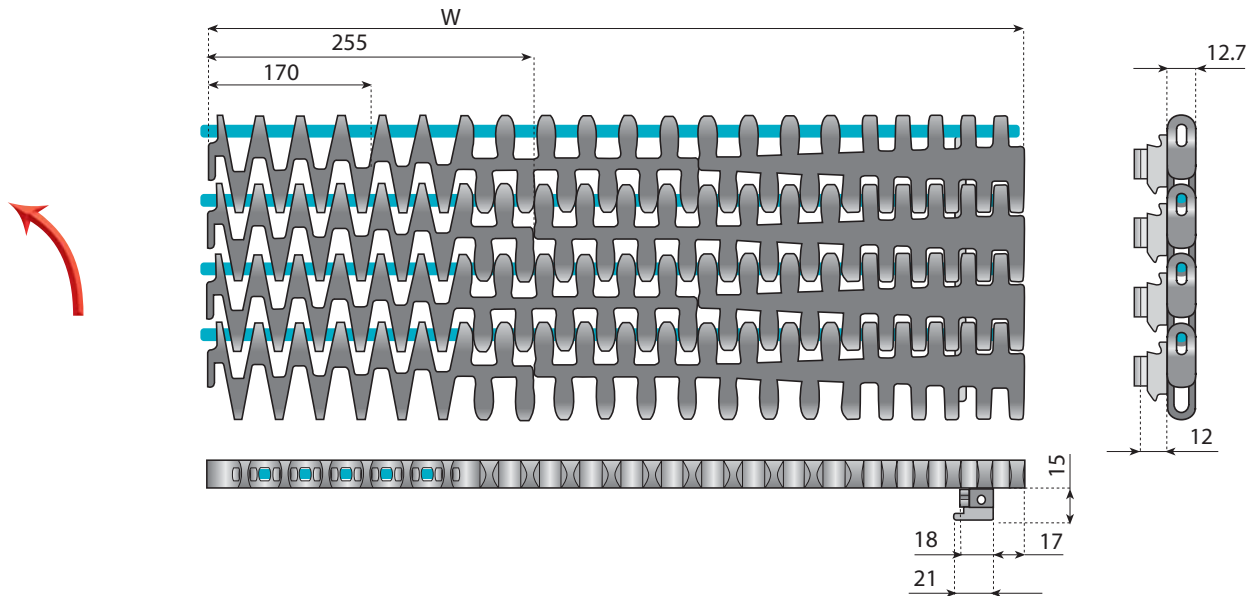


**RADIUS WIDTH RATIO MIN. 1.0**

**MATERIAL** [Pages 4⇒7](#)

[Pages 321](#)

[Pages 333⇒337](#)



**PATENT PENDING**

**Features:**

- Heavy Duty extra strong design
- Radius – width ratio min. 1.0 for tight curves
- For left or right L- or U-turns
- Optimum combination of materials
- Optimum product support
- Easy installation and maintenance

**For BELTS AVAILABLE IN “LFW” material just add “LFW” to part number (example “code 27433LFW”)**

| LFG   | LFW                                     |
|---|---|
| Low Friction Acetal Resin (standard material color Dark Grey) | Low Friction Acetal Resin (Color White) |

On request and for adequate quantities these chains can be produced in:

| XPG  | NGG            |
|--|----------------|
| Extra Performance (special material color Dark Brown/Grey) | New Generation |

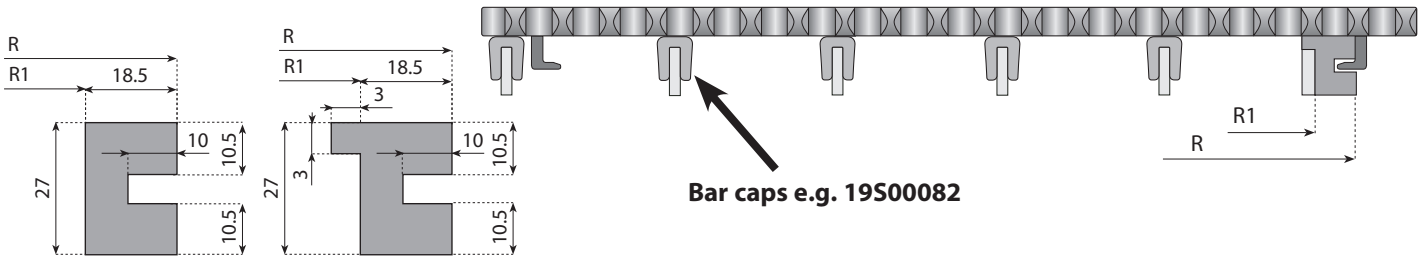
| Width W mm | Belts Ref.      | Code         |
|------------|-----------------|--------------|
| -          | -               | -            |
| 425        | 2651-0425-HDSRT | <b>27634</b> |
| 510        | 2651-0510-HDSRT | <b>27635</b> |
| 595        | 2651-0595-HDSRT | <b>27636</b> |
| 680        | 2651-0680-HDSRT | <b>27637</b> |
| 765        | 2651-0765-HDSRT | <b>27638</b> |
| 850        | 2651-0850-HDSRT | <b>27639</b> |

| Side Flex radius minimum mm | Max load capacity |         | Back flex radius mm | Weight Kg/m <sup>2</sup> |
|-----------------------------|-------------------|---------|---------------------|--------------------------|
|                             | Straight N/m      | Curve N |                     |                          |
| -                           | 30.000            | 3.500   | 25                  | 8.8                      |
| 425                         |                   |         |                     |                          |
| 510                         |                   |         |                     |                          |
| 595                         |                   |         |                     |                          |
| 680                         |                   |         |                     |                          |
| 850                         |                   |         |                     |                          |
| 1050                        |                   |         |                     |                          |

Standard length: 96 pitches (10 ft. - 3.048 m)

## 2351 - 2551

## CURVE GUIDE PROFILES

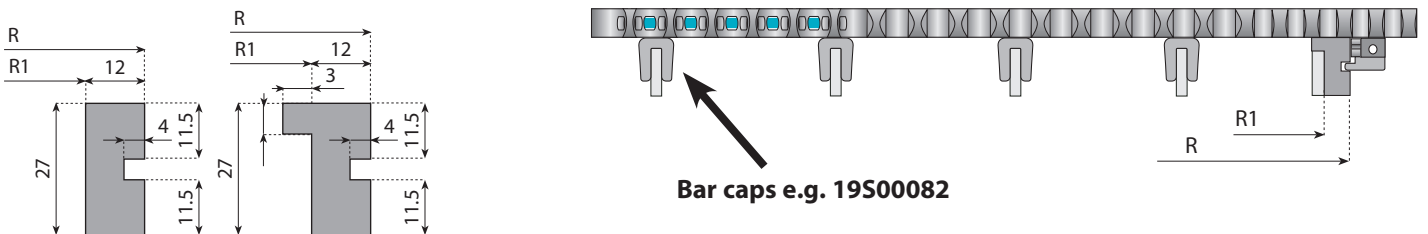


| Code |  | Belt Width<br>mm | Min radius for 2351 |      | Min radius for 2551 |      |
|------|--|------------------|---------------------|------|---------------------|------|
|      |  |                  | R                   | R1   | R                   | R1   |
|      |  | 255              | 634.5               | 616  | -                   | -    |
|      |  | 340              | 856.5               | 838  | 651.5               | 633  |
|      |  | 425              | 1076.5              | 1058 | 821.5               | 803  |
|      |  | 510              | 1321.5              | 1303 | 991.5               | 973  |
|      |  | 595              | 1546.5              | 1528 | 1161.5              | 1143 |
|      |  | 680              | 1801.5              | 1783 | 1331.5              | 1313 |
|      |  | 765              | 2036.5              | 2018 | 1586.5              | 1568 |
|      |  | 850              | 2271.5              | 2253 | 1871.5              | 1853 |

**Material:** Nolu-SR  
**Standard length:** 3 meter

## 2451 - 2651

## CURVE GUIDE PROFILES

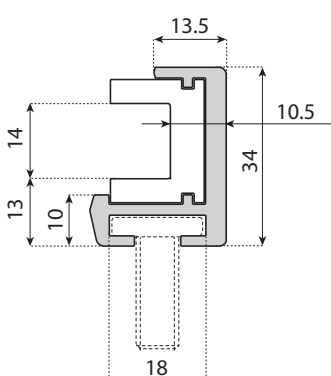


| Code |  | Belt Width<br>mm | Min radius for 2451 |      | Min radius for 2651 |      |
|------|--|------------------|---------------------|------|---------------------|------|
|      |  |                  | R                   | R1   | R                   | R1   |
|      |  | 340              | 850                 | 838  | -                   | -    |
|      |  | 425              | 1070                | 1058 | 815                 | 803  |
|      |  | 510              | 1315                | 1303 | 985                 | 973  |
|      |  | 595              | 1540                | 1528 | 1155                | 1143 |
|      |  | 680              | 1795                | 1783 | 1325                | 1313 |
|      |  | 765              | 2030                | 2018 | 1580                | 1568 |
|      |  | 850              | 2265                | 2253 | 1865                | 1853 |

**Material:** Nolu-SR  
**Standard length:** 3 meter

## 2351 - 2551 without tab

## CURVE GUIDE PROFILES



### MBG - SUPPORT FOR CHAIN AND BELTS

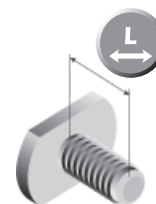
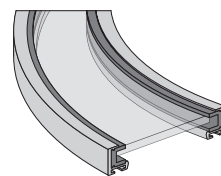
Aluminum and Nolu-S guide rail for use in guiding the sides of selected plastic modular conveyor belts through turns. Minimum radius 457 mm (inside edge).

Replaceable Nolu-S strips, light grey.

**Standard length:** 3 meter

### STAINLESS STEEL T-HEAD SCREW M8

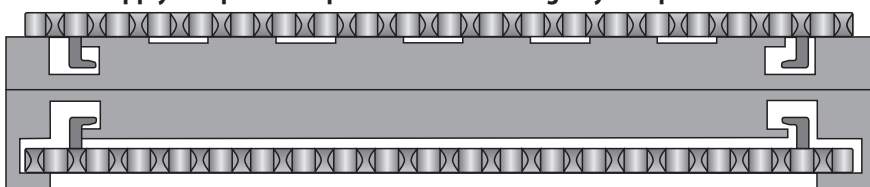
**Supply unit:** 10 pieces



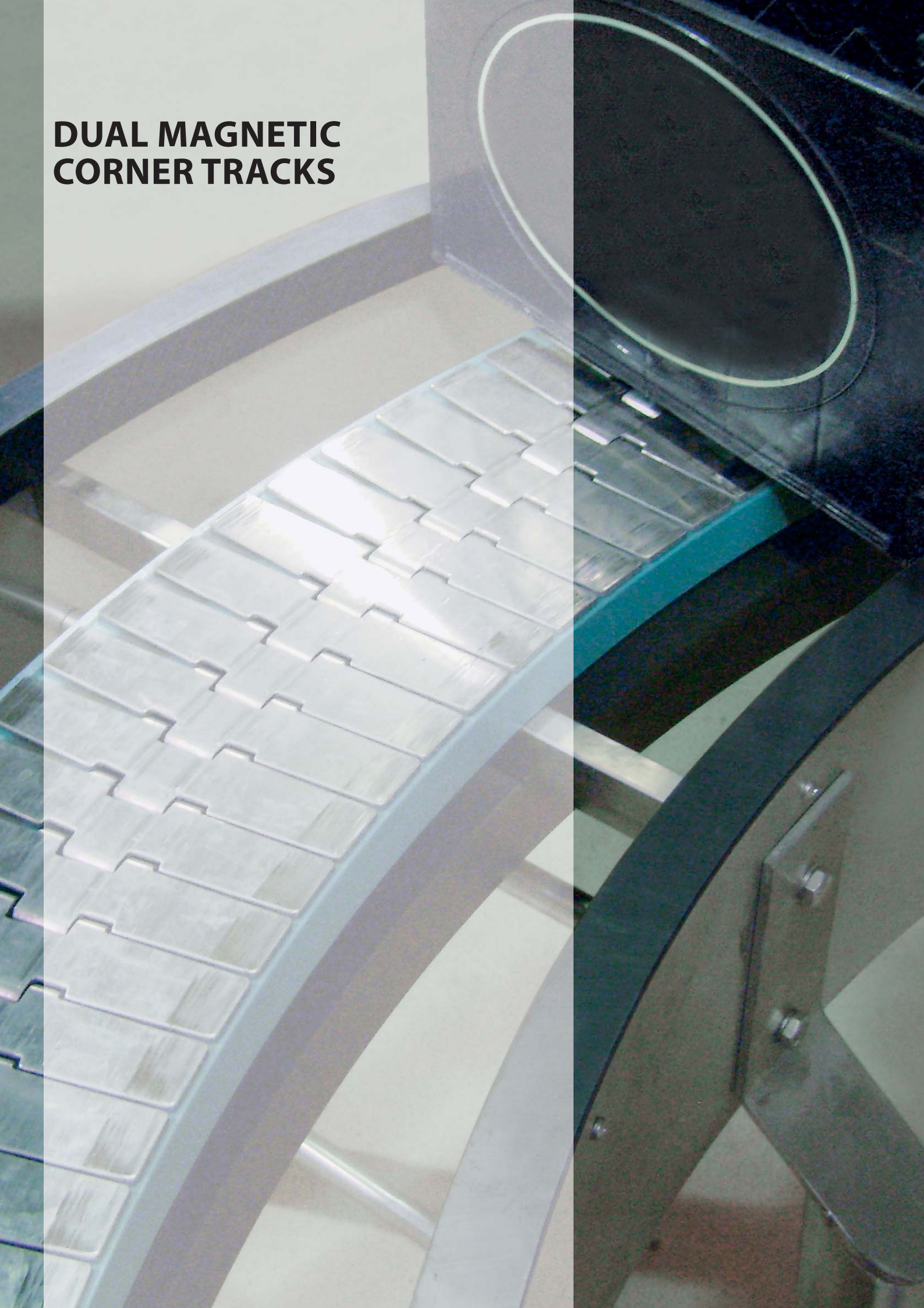
| Code                              | Ref.             |
|-----------------------------------|------------------|
| 19S00035-3M                       | VG-MBG-50-NS-3M  |
| Insert Replacement<br>19S00077-3M | VG-PMBG-50-NS-3M |

| Code     | Ref.        | Standard length L mm |
|----------|-------------|----------------------|
| 13S00255 | VG-1568M-01 | 16                   |
| 13S00256 | VG-1568M-02 | 19                   |
| 13S00258 | VG-1568M-04 | 32                   |

On request we can also supply complete compact curves according to your specifications. See example drawing.



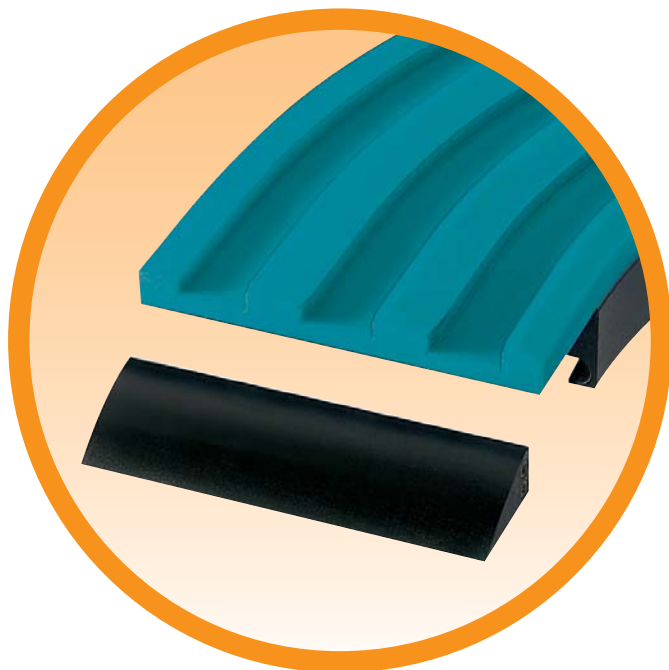
# DUAL MAGNETIC CORNER TRACKS



### CHARACTERISTICS

The Dual Magnetic System curves are a new development, made under license, as per patented magnetic curve system. The Dual Magnetic System curves are used in conjunction with stainless steel or plastic chains.

The chains are retained in the system by the magnetic field created by the magnets that are located into the curve. The Dual Magnetic System chains and curves, compared to the older tab or bevel system, offer the user greater flexibility and improved efficiency as the design allows for easy removal of the chains from the curve - for cleaning and maintenance purposes. In this way, magnetic corner tracks contribute to TPM (Total Productive Maintenance) programs.



### ADVANTAGES

Steel and plastic chains can be used in the same curves which means simpler conveyor construction, reduced inventories and ultimately lower costs.

Stainless Steel sideflexing magnetic retained chain has the same hinge width as the 815 series straight running chain and therefore uses the identical sprockets to the 815 series

#### Easier maintenance construction

Magnetic retained chains do not incorporate the use of tab or bevel shoes, which allows the chain to be removed from the curve, without dismantling the chain. Maintenance is therefore quicker and simpler, which reduces downtime.

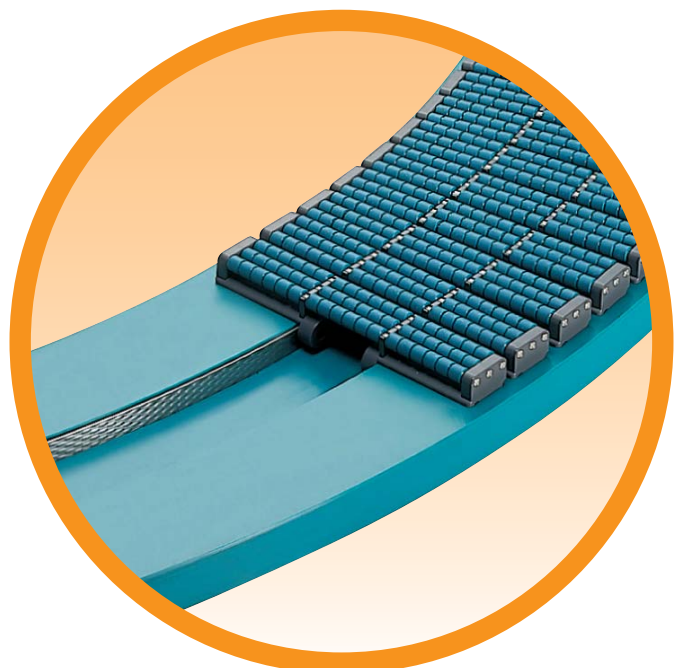
### NEW MAGNETIC SYSTEM WITH METAL STRIP: "EXTRA" CURVES

System Plast has recently developed a new magnetic corner retention system for dry-running applications.

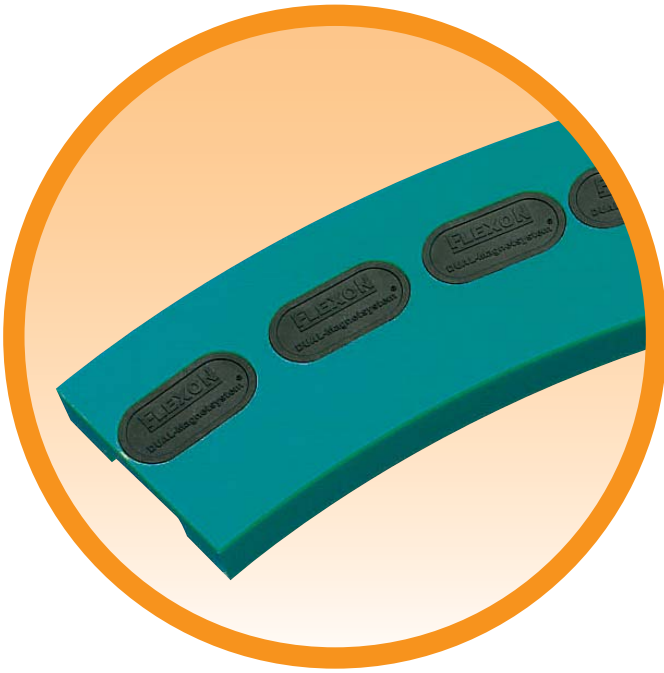
The system, sets new performance standards in magnet curve technology due to the inclusion of a unique metal strip mounted in the inside bearing face of the top section. This area is constantly under load due to the pressure/speed factor.

Main advantages:

- Extreme dissipation of heat significantly reduces wear.
- Under test conditions, lowest noise decibel levels were recorded.
- "Extra" curves are strongly recommended with plastic chains only!







## MATERIAL

The standard upper section of the Dual Magnetic System curve is produced from 1200 grade UHMW-PE (Ultra High Molecular Weight Polyethylene) with the molecular weight exceeding 7.3 million g/mol., which ensures optimum wear life.

The standard colour is waterblue, but it is also available in different colours subject to minimum order quantity. The upper part of the Dual Magnetic System is available, on request, for special high speed or extremely abrasive applications.

The return track is available in standard regenerated 1000 grade UHMW-PE with a ultra high molecular polyethylene weight exceeding 4 million g/mol.

This ensures a cost saving advantage for the end - user, as the wear on the return track is normally less significant than the top section. Full materials are anhydrous which prevents curve swelling and distortion when exposed to water or moisture for lubrication purposes.

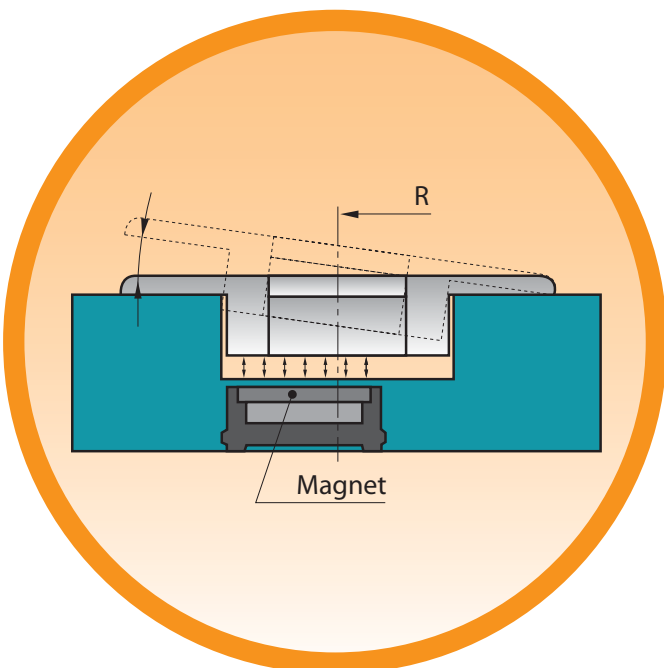
- Nolu-s material is now available! It is strongly recommended for plastic chains.



## MAGNETIC PACKS

System Plast has developed special magnetic packs for the Dual Magnetic System curves.

These unique magnet holders are located into slots machined in the upper section of the curve.



## DESIGN AND FUNCTIONALITY

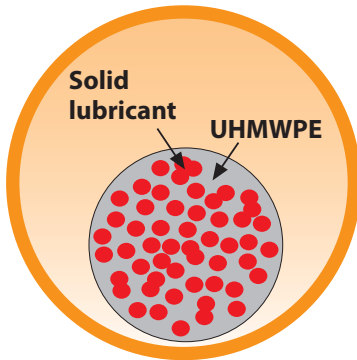
Dual Magnetic System curves have the magnets positioned on the outside of the centre line radius of each track which results in a more effective magnetic field through the curve.

The positioning of the magnets in the Dual Magnetic System does not increase the chain load or friction, unlike other similar systems.

# NOLU-S - MATERIAL WITH BUILT - IN LUBRICATION

## WHAT IS NOLU-S ?

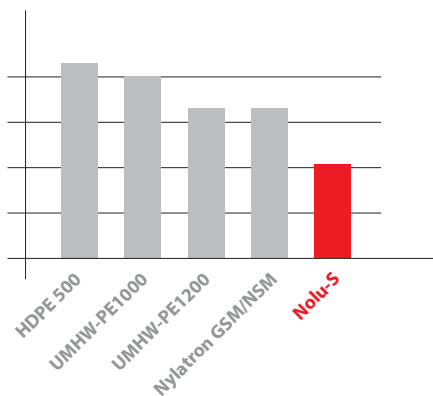
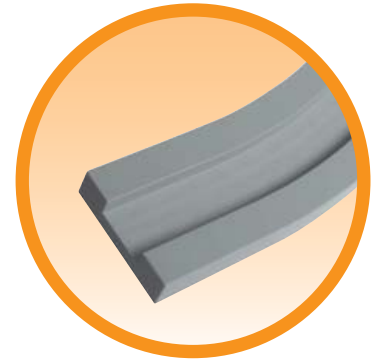
Nolu-S material is a unique compound of UHMW and a solid lubricant. Reduces drastically the coefficient of friction, maintaining the characteristics of UHMW. Nolu-S has a better thermal conductivity compared with UHMW.



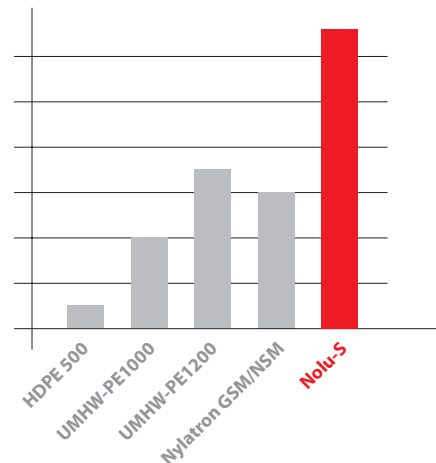
## WHAT IS NOLU-S ?

### BENEFITS AND FEATURES

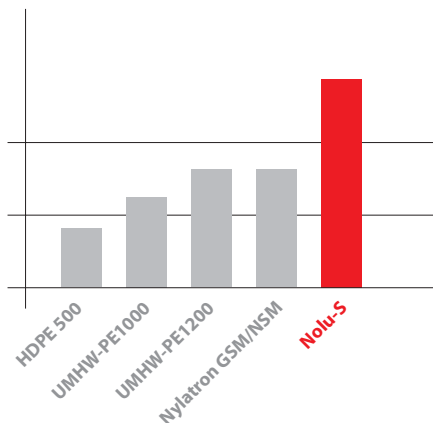
- **Nolu-S** makes very high speeds possible, especially when running dry.
- **Nolu-S** has an extremely low coefficient of friction.
- **Nolu-S** reduces noise and squeaking.
- **Nolu-S** reduces chain pull.
- **Nolu-S** extends the life of the chain.
- **Nolu-S** does not damage and scratch the surface of PET.
- **Nolu-S** reduces the consumption of energy.
- **Nolu-S** is a UHMW-PE1000 with a solid lubricant, FDA approved.



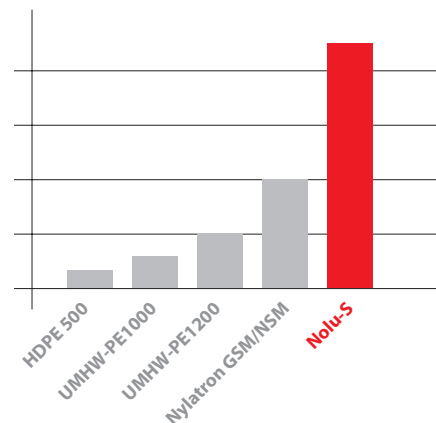
**COEFFICIENT OF FRICTION**  
AVERAGE COEFFICIENT OF FRICTION



**RELATIVE WEARLIFE**



**MAX. SPEED**  
MAX. RECOMMENDED SURFACE SPEED (DRY - ACETAL LF CHAIN)



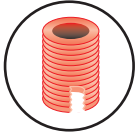
**PV - LIMIT**

## NOLU-S CHARACTERISTICS

## CALL OUR ENGINEERING EXPERTS

To order the products you have selected, or to get expert advice in choosing the right ones for your application, call our Engineering Department or fax your specifications. We will be pleased to quote on curves manufactured to your special requirements. This page can be used when extensive modifications or a special design is required.

COMPANY NAME \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE/PROVINCE: \_\_\_\_\_ POSTAL CODE: \_\_\_\_\_  
 CONTACT: \_\_\_\_\_ POSITION: \_\_\_\_\_ PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_



### Inserts

The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing



### Magnetic corner tracks special materials

On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.

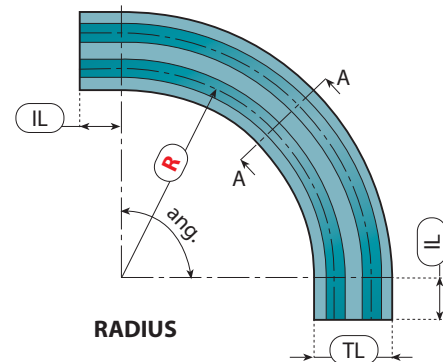
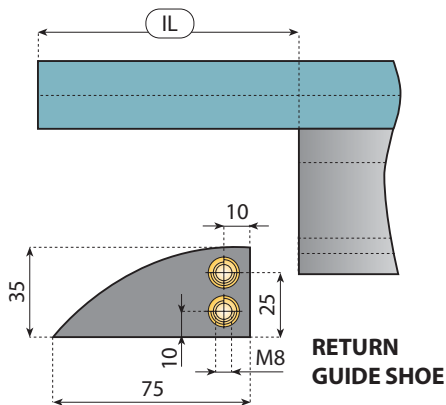
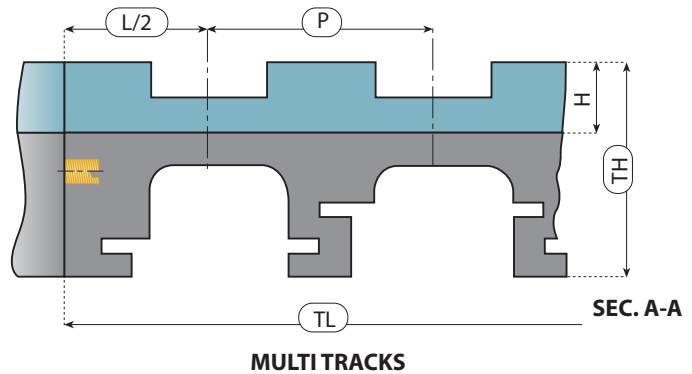
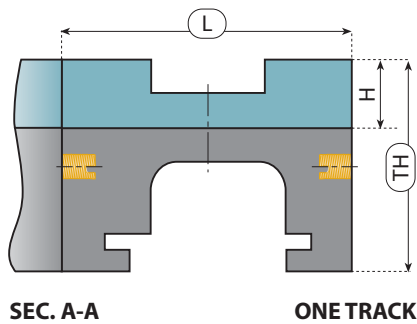


### Magnetic corner tracks special dimensions

On request magnetic corner tracks with special dimensions can be produced.



For further information contact our Technical Support Department



## SELECTION TABLES

### Explanation of curve reference (Example ordering information)

**KMD** (FL)



Dual  
Magnetic  
System  
Curve

**02**



Model  
Radius R = 500 mm  
Pitch P = 90 mm  
Basic width L = 100 mm  
Total Height TH = 82 mm  
Chain K = 82.5 mm

**90**



Angle  
Segment  
90°

**03**



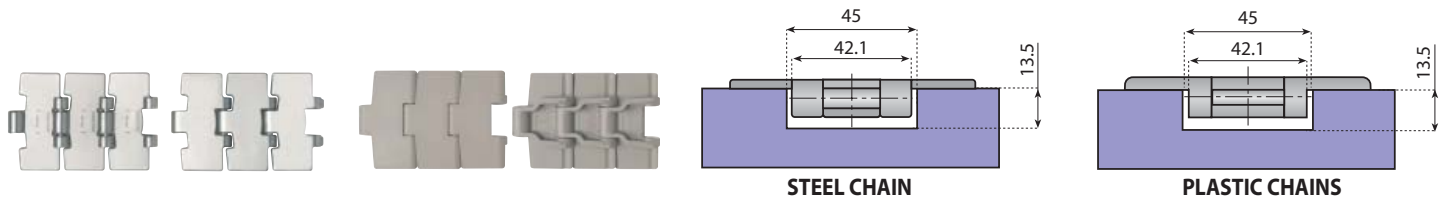
Number  
of Tracks  
3 Tracks

**B**

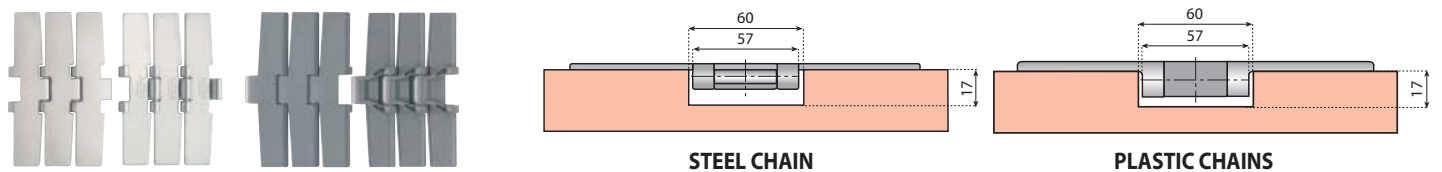


Infeed  
Length  
A • Without infeed  
B • IL = 100 mm  
C • IL = 125 mm  
D • IL = 50 mm

# SELECTION TABLES



| For chains series   | Radius R (mm) | Pitch P (mm) | Basic width L (mm) | Total width TL (mm)                       | Infeed Length IL (mm) | Top Track Height H (mm) | Total Height TH (mm) | Version Series K | Reference Number | See Page       |                |     |
|---|---------------|--------------|--------------------|---|-----------------------|-------------------------|----------------------|------------------|------------------|----------------|----------------|-----|
| <b>For chains with Lg 82.5 mm - K325" and Lg 83.8 mm - K330 Plate Width - Hinge L. 42.1 mm</b>  |               |              |                    |   |                       |                         |                      |                  |                  |                |                |     |
| <b>879 M - K325</b><br><b>879 M VG - K325</b><br><b>880 M - K325</b><br><b>880 M - K330</b><br><b>881 MO - K325</b><br><b>881 MO - K330</b> | 500           | 85           | 100                | $(PxN^{\circ} \text{ of tracks} - 1) + L$ | 0                     | 27                      | 82-90                | K7               | KMD.03. . . .A   | 196            |                |     |
|   |               |              | 110                |   | 100                   |                         | 90                   | K6               | KMD.03. . . .B   | 197            |                |     |
|   |               |              | 111                |   | 100                   |                         | 90                   | K10              | KMD.61. . . .B   | 198            |                |     |
|   |               | 90           | 100                |   | 125                   |                         | 82                   | K4               | KMD.05. . . .B   | 199            |                |     |
|   |               |              | 110                |   | 100                   |                         | 82                   | K1               | KMD.01. . . .C   | 200            |                |     |
|   |               |              | 110                |   | 100                   |                         | 82                   | K2               | KMD.02. . . .B   | 201            |                |     |
|   | 590           | 180          | -                  |   | 100                   |                         | 0                    | 82               | 82               | K3             | KMD.04. . . .A | 202 |
|   |               |              |                    |   | 111                   |                         | 100                  | 82               | K5B              | KMD.06. . . .B | 203            |     |
|   | 680           | -            | -                  |   | 100                   |                         | 100                  | 82-90            | 90               | K5A            | KMD.07. . . .B | 204 |
|   |               |              |                    |   | 111                   |                         | 100                  | 82-90            | K8               | KMD.08. . . .B | 205            |     |
|   | 750           | 85           | 90                 |   | 111                   |                         | 125                  | 90               | 82               | K42            | KMD.11. . . .B | 206 |
|   |               |              |                    |   | 110                   |                         | 0                    | 82               | K9               | KMD.62. . . .B | 207            |     |
|   | 860           | -            | 100                |   | 100                   |                         | 100                  | 82               | 82               | K5C            | KMD.09. . . .C | 204 |
|   |               |              |                    |   | 111                   |                         | 0                    | 82               | K5D              | KMD.10. . . .A | 204            |     |
| 1.000   | 85            | 111          | 100                | 100                                       | 90                    | 90                      | K43                  | KMD.12. . . .B   | 208              |                |                |     |
| <b>For chains with Lg 114.3 mm - K450" Plate Width - Hinge L. 42.1 mm</b>   |               |              |                    |   |                       |                         |                      |                  |                  |                |                |     |
| <b>879 M - K450</b><br><b>880 M - K450</b><br><b>881 M - K450</b>   | 500           | 120          | 129                | $(PxN^{\circ} \text{ of tracks} - 1) + L$ | 125                   | 27                      | 90                   | K21A             | KMD.21. . . .C   | 209            |                |     |
|   | 610           |              |                    |   | 0                     |                         |                      | K22A             | KMD.22. . . .C   | 210            |                |     |
|   | 117           |              |                    |   | 0                     |                         |                      | K27              | KMD.23. . . .A   | 211            |                |     |
| <b>For chains with Lg 190.5 mm - K750" Plate Width - Hinge L. 42.1 mm</b>   |               |              |                    |   |                       |                         |                      |                  |                  |                |                |     |
| <b>880 M - K750</b><br><b>881 M - K750</b>  | 500           | 192          | 214                | $(PxN^{\circ} \text{ of tracks} - 1) + L$ | 0                     | 27                      | 90                   | K60              | KMD.38. . . .A   | 212            |                |     |
|   | 610           | 196          |                    |   | 125                   |                         |                      | K61              | KMD.31. . . .C   | 213            |                |     |
|   | 750           | -            |                    |   | 0                     |                         |                      | K62              | KMD.37. . . .A   | 214            |                |     |
|   | 860           | -            |                    |   | 0                     |                         |                      | K66              | KMD.32. . . .A   | 214            |                |     |
|   | 1.000         | -            |                    |   | -                     |                         |                      | 0                | 82               | K65            | KMD.33. . . .A | 214 |
|   |               |              |                    |   |                       |                         |                      | 100              | 82               | K65            | KMD.33. . . .A | 214 |

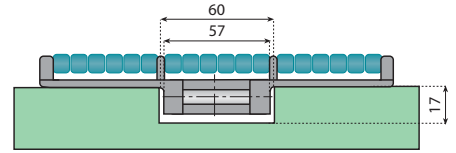
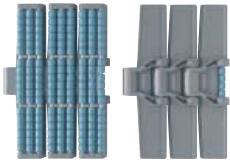


| For chains series  | Radius R (mm) | Pitch P (mm) | Basic width L (mm) | Total width TL (mm)                       | Infeed Length IL (mm) | Top Track Height H (mm) | Total Height TH (mm) | Version Series K | Reference Number | See Page |
|--|---------------|--------------|--------------------|---|-----------------------|-------------------------|----------------------|------------------|------------------|----------|
| <b>For chains with Lg 190.5 mm - K750" Plate Width - Hinge L. 57 mm</b>  |               |              |                    |   |                       |                         |                      |                  |                  |          |
| <b>882 M - K750</b><br><b>882 M VG - K750</b><br><b>8857 M - K750</b>    | 610           | 195          | 200                | $(PxN^{\circ} \text{ of tracks} - 1) + L$ | 100                   | 32                      | 95                   | K81 *            | KMD.40. . . .B   | 215      |
|  | 750           |              | 200                |   | 0                     |                         | 87/95                | K85              | KMD.42. . . .B   | 216      |
|  | 860           | 195          | 200                |   | 100                   |                         | K86                  | KMD.41. . . .A   | 217              |          |
|  | 1.000         | 195          | 200                |   | 100                   |                         | K80                  | KMD.39. . . .B   | 218              |          |
| <b>For chains with Lg 254 mm - K1000" Plate Width - Hinge L. 57 mm</b>   |               |              |                    |   |                       |                         |                      |                  |                  |          |
| <b>882 M - K1000</b><br><b>882 M VG - K1000</b>                          | 860           | -            | 270                | $(PxN^{\circ} \text{ of tracks} - 1) + L$ | 0                     | 32                      | 95                   | K93              | KMD.48. . . .A   | 219      |
|  | 1.000         |              | 0                  |   | K94                   |                         | KMD.49. . . .A       | 219              |                  |          |
| <b>For chains with Lg 304.8 mm - K1200" Plate Width - Hinge L. 57 mm</b> |               |              |                    |   |                       |                         |                      |                  |                  |          |
| <b>882 M - K1200</b><br><b>882 M VG - K1200</b>                          | 860           | -            | 320                | -   | 0                     | 32                      | 95                   | K97              | KMD.52. . . .A   | 220      |
|  | 1.000         |              | 0                  |   | K98                   |                         | KMD.53. . . .A       | 220              |                  |          |

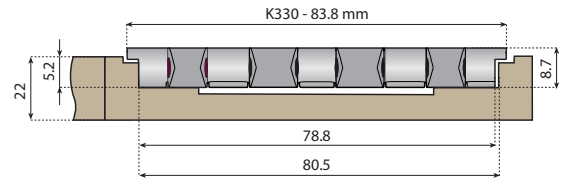


| For chains series  | Radius R (mm) | Pitch P (mm) | Basic width L (mm) | Total width TL (mm)                       | Infeed Length IL (mm) | Top Track Height H (mm) | Total Height TH (mm) | Version Series K | Reference Number | See Page |
|--|---------------|--------------|--------------------|---|-----------------------|-------------------------|----------------------|------------------|------------------|----------|
| <b>For LBP chains with Lg 82.5 mm - K325" Plate Width - Hinge L. 42.1 mm</b> |               |              |                    |   |                       |                         |                      |                  |                  |          |
| <b>LBP 879 M - K325</b>  | 500           | 85           | 100                | $(PxN^{\circ} \text{ of tracks} - 1) + L$ | 0                     | 27                      | 102                  | <b>LBP68C</b>    | KMD.68. . . .A   | 221      |

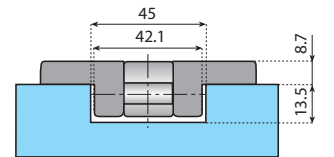
\* Only for plastic chains



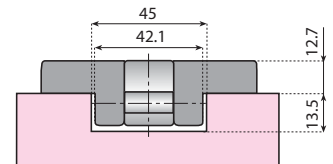
| For chains series  | Radius R (mm) | Pitch P (mm) | Basic width L (mm) | Total width TL (mm)    | Infeed Length IL (mm) | Top Track Height H (mm) | Total Height TH (mm) | Version Series K | Reference Number | See Page |
|--|---------------|--------------|--------------------|------------------------|-----------------------|-------------------------|----------------------|------------------|------------------|----------|
| <b>For LBP chains with Lg 190.5 mm - K750" Plate Width - Hinge L. 57 mm</b>  |               |              |                    |                        |                       |                         |                      |                  |                  |          |
| LBP 882 M - K750   | 860           | 200          | 214                | (PxN° of tracks-1) + L | 0                     | 32                      | 95                   | LBP86C           | KMD.71.____AC    | 222      |
| <b>For LBP chains with Lg 254 mm - K1000" Plate Width - Hinge L. 57 mm</b>   |               |              |                    |                        |                       |                         |                      |                  |                  |          |
| LBP 882 M - K1000  | 860           | -            | 270                | (PxN° of tracks-1) + L | 0                     | 32                      | 95                   | LBP93C           | KMD.78.____AC    | 223      |
|  | 1.000         |              |                    |                        |                       |                         |                      | LBP94C           | KMD.79.____AC    | 223      |
| <b>For LBP chains with Lg 304.8 mm - K1200" Plate Width - Hinge L. 57 mm</b> |               |              |                    |                        |                       |                         |                      |                  |                  |          |
| LBP 882 M - K1200  | 860           | -            | 320                | -                      | 0                     | 32                      | 95                   | LBP97C           | KMD.82.____AC    | 224      |
|  | 1.000         |              |                    |                        |                       |                         |                      | LBP98C           | KMD.83.____AC    | 224      |



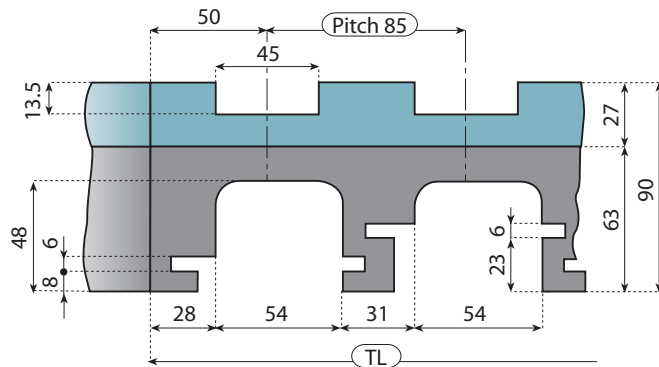
| For belt series   | Radius R (mm) | Pitch P (mm) | Basic width L (mm) | Total width TL (mm)    | Infeed Length IL (mm) | Top Track Height H (mm) | Total Height TH (mm) | Version Series K | Reference Number | See Page |
|---|---------------|--------------|--------------------|------------------------|-----------------------|-------------------------|----------------------|------------------|------------------|----------|
| <b>For chainbelts with Lg 83.8 mm - K330" Plate Width - Hinge L. 42.1 mm - Plate Height 12.7 mm</b> |               |              |                    |                        |                       |                         |                      |                  |                  |          |
| 2120M   | 500           | 85           | 100                | (PxN° of tracks-1) + L | 0                     | 27                      | 90                   | KA7              | KMD.24.____A     | 225      |
|   |               |              | 111                |                        | KA6                   |                         |                      | KMD.25.____B     | 226              |          |
|   | 100           |              | KA4                |                        | KMD.26.____B          |                         |                      | 227              |                  |          |
|   | 111           |              | KA8                |                        | KMD.27.____B          |                         |                      | 228              |                  |          |
|   | 750           |              | KA42               |                        | KMD.28.____B          |                         |                      | 229              |                  |          |
|   | 1.000         |              | KA43               |                        | KMD.29.____B          |                         |                      | 230              |                  |          |
|   |               | 100          |                    | 0                      |                       | KA5D                    | KMD.30.____A         | 231              |                  |          |



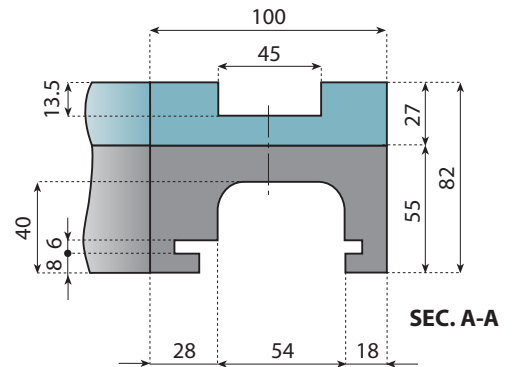
| For chains series   | Radius R (mm) | Pitch P (mm) | Basic width L (mm) | Total width TL (mm)    | Infeed Length IL (mm) | Top Track Height H (mm) | Total Height TH (mm) | Version Series K | Reference Number | See Page |
|---|---------------|--------------|--------------------|------------------------|-----------------------|-------------------------|----------------------|------------------|------------------|----------|
| <b>For chainbelts with Lg 83.8 mm - K330" Plate Width - Hinge L. 42.1 mm - Plate Height 8.7 mm</b>  |               |              |                    |                        |                       |                         |                      |                  |                  |          |
| 2250 M - K330 FT<br>2250 M - K330 FG<br>2260 M - K330 FT  | 500           | 85           | 100                | (PxN° of tracks-1) + L | 0                     | 27                      | 90                   | KB7              | KMD.90.____A     | 232      |
|   |               |              | 111                |                        | KB6                   |                         |                      | KMD.91.____B     | 233              |          |
|   | 100           |              | KB4                |                        | KMD.92.____B          |                         |                      | 234              |                  |          |
|   | 750           |              | KB8                |                        | KMD.93.____B          |                         |                      | 235              |                  |          |
|   | 1.000         |              | KB5D               |                        | KMD.96.____A          |                         |                      | 236              |                  |          |
| <b>For chainbelts with Lg 114.3 mm - K450" Plate Width - Hinge L. 42.1 mm - Plate Height 8.7 mm</b> |               |              |                    |                        |                       |                         |                      |                  |                  |          |
| 2250 M - K450 FT  | 500           | 117          | 129                | (PxN° of tracks-1) + L | 100                   | 27                      | 90                   | KB22             | KMD.54.____B     | 237      |
|   | 610           |              |                    |                        |                       |                         |                      | KB27             | KMD.56.____B     | 238      |



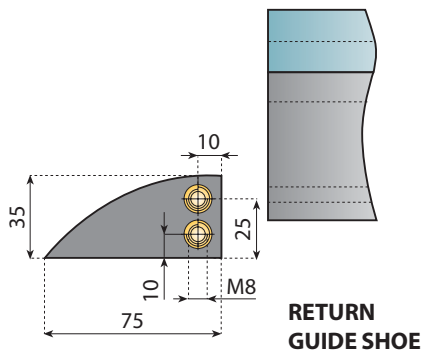
| For chains series  | Radius R (mm) | Pitch P (mm) | Basic width L (mm) | Total width TL (mm)    | Infeed Length IL (mm) | Top Track Height H (mm) | Total Height TH (mm) | Version Series K | Reference Number | See Page |
|--|---------------|--------------|--------------------|------------------------|-----------------------|-------------------------|----------------------|------------------|------------------|----------|
| <b>For chainbelts with Lg 83.8 mm - K330" Plate Width - Hinge L. 42.1 mm - Plate Height 12.7 mm</b>  |               |              |                    |                        |                       |                         |                      |                  |                  |          |
| 2251 M - K330 FT   | 500           | 85           | 100                | (PxN° of tracks-1) + L | 0                     | 27                      | 90                   | KC7              | KMD.84.____A     | 239      |
|  |               |              | 111                |                        | KC6                   |                         |                      | KMD.85.____B     | 240              |          |
|  | 100           |              | KC4                |                        | KMD.86.____B          |                         |                      | 241              |                  |          |
|  | 750           |              | KC8                |                        | KMD.87.____B          |                         |                      | 242              |                  |          |
|  | 1.000         |              | KC5D               |                        | KMD.97.____A          |                         |                      | 243              |                  |          |
| <b>For chainbelts with Lg 114.3 mm - K450" Plate Width - Hinge L. 42.1 mm - Plate Height 12.7 mm</b> |               |              |                    |                        |                       |                         |                      |                  |                  |          |
| 2251 M - K450 FT   | 500           | 117          | 129                | (PxN° of tracks-1) + L | 100                   | 27                      | 90                   | KC22             | KMD.64.____B     | 244      |
|  | 610           |              |                    |                        |                       |                         |                      | KC27             | KMD.66.____B     | 245      |



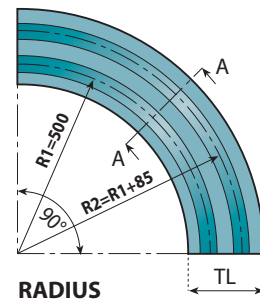
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

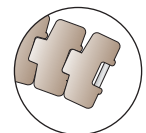
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



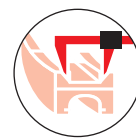
For (stainless) steel magnetic chains, type: 881 M - 881 MO



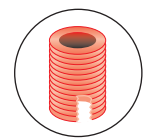
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

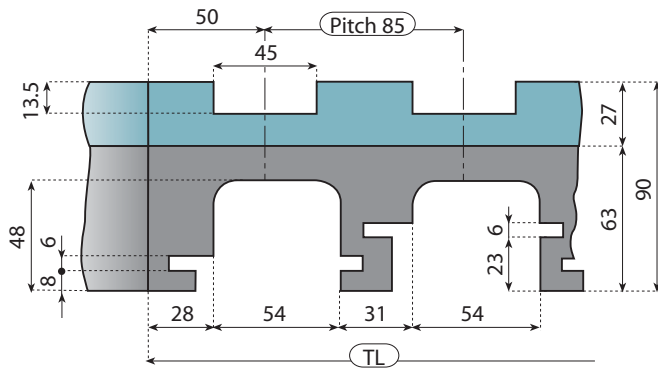


For magnetic chains type see pages 22-23-39-57

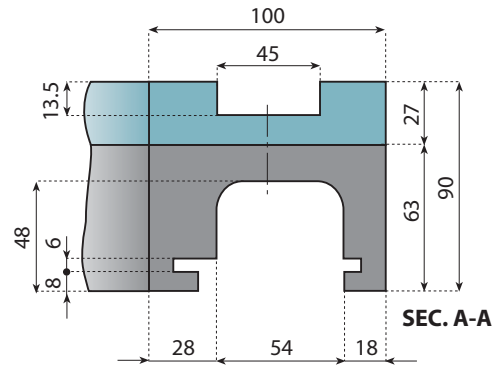


Pages 190-192

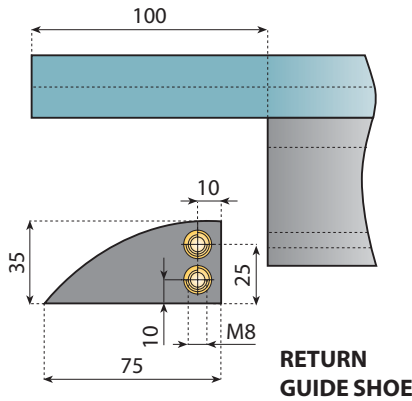
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.03.15.01.A | KMD.03.30.01.A | KMD.03.45.01.A | KMD.03.60.01.A | KMD.03.75.01.A | KMD.03.90.01.A |
| 2      | 185               | KMD.03.15.02.A | KMD.03.30.02.A | KMD.03.45.02.A | KMD.03.60.02.A | KMD.03.75.02.A | KMD.03.90.02.A |
| 3      | 270               | KMD.03.15.03.A | KMD.03.30.03.A | KMD.03.45.03.A | KMD.03.60.03.A | KMD.03.75.03.A | KMD.03.90.03.A |
| 4      | 355               | KMD.03.15.04.A | KMD.03.30.04.A | KMD.03.45.04.A | KMD.03.60.04.A | KMD.03.75.04.A | KMD.03.90.04.A |
| 5      | 440               | KMD.03.15.05.A | KMD.03.30.05.A | KMD.03.45.05.A | KMD.03.60.05.A | KMD.03.75.05.A | KMD.03.90.05.A |
| 6      | 525               | KMD.03.15.06.A | KMD.03.30.06.A | KMD.03.45.06.A | KMD.03.60.06.A | KMD.03.75.06.A | KMD.03.90.06.A |
| 7      | 610               | KMD.03.15.07.A | KMD.03.30.07.A | KMD.03.45.07.A | KMD.03.60.07.A | KMD.03.75.07.A | KMD.03.90.07.A |
| 8      | 695               | KMD.03.15.08.A | KMD.03.30.08.A | KMD.03.45.08.A | KMD.03.60.08.A | KMD.03.75.08.A | KMD.03.90.08.A |



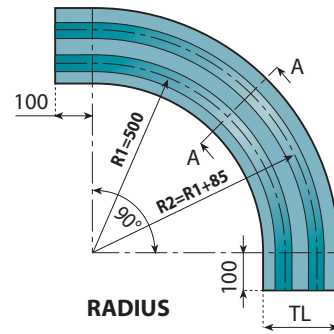
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

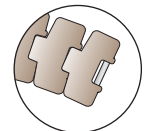
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



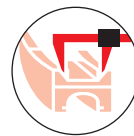
For (stainless) steel magnetic chains, type: 881 M - 881 MO



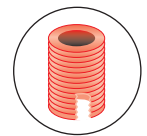
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.



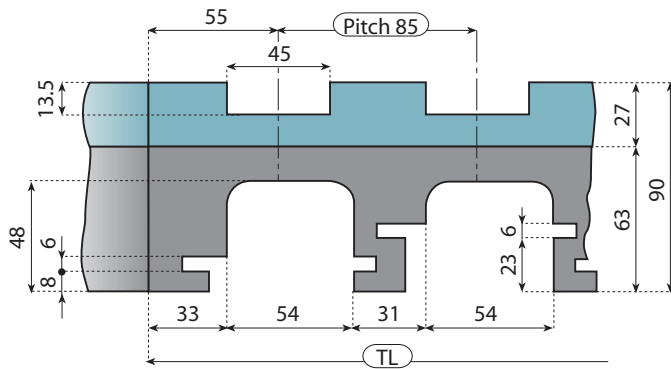
For magnetic chains type see pages 22-23-39-57



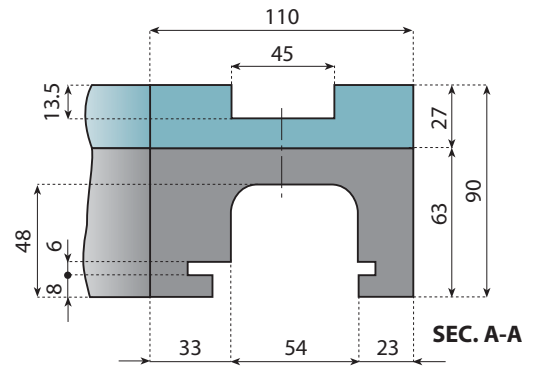
Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°             |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| 1      | 100               | KMD.03.15.01.B | KMD.03.30.01.B | KMD.03.45.01.B | KMD.03.60.01.B | KMD.03.75.01.B | KMD.03.90.01.B* |
| 2      | 185               | KMD.03.15.02.B | KMD.03.30.02.B | KMD.03.45.02.B | KMD.03.60.02.B | KMD.03.75.02.B | KMD.03.90.02.B  |
| 3      | 270               | KMD.03.15.03.B | KMD.03.30.03.B | KMD.03.45.03.B | KMD.03.60.03.B | KMD.03.75.03.B | KMD.03.90.03.B  |
| 4      | 355               | KMD.03.15.04.B | KMD.03.30.04.B | KMD.03.45.04.B | KMD.03.60.04.B | KMD.03.75.04.B | KMD.03.90.04.B  |
| 5      | 440               | KMD.03.15.05.B | KMD.03.30.05.B | KMD.03.45.05.B | KMD.03.60.05.B | KMD.03.75.05.B | KMD.03.90.05.B  |
| 6      | 525               | KMD.03.15.06.B | KMD.03.30.06.B | KMD.03.45.06.B | KMD.03.60.06.B | KMD.03.75.06.B | KMD.03.90.06.B  |
| 7      | 610               | KMD.03.15.07.B | KMD.03.30.07.B | KMD.03.45.07.B | KMD.03.60.07.B | KMD.03.75.07.B | KMD.03.90.07.B  |
| 8      | 695               | KMD.03.15.08.B | KMD.03.30.08.B | KMD.03.45.08.B | KMD.03.60.08.B | KMD.03.75.08.B | KMD.03.90.08.B  |

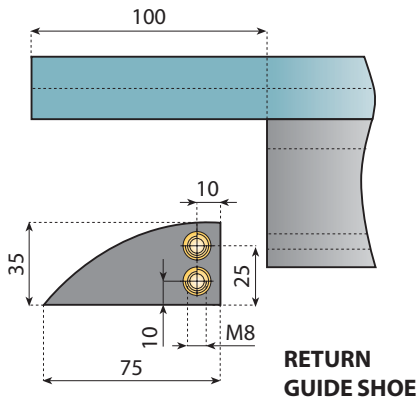
\*These curves are now available ex stock in Nolu-S material, part number KMD.03.90.01.B-NS



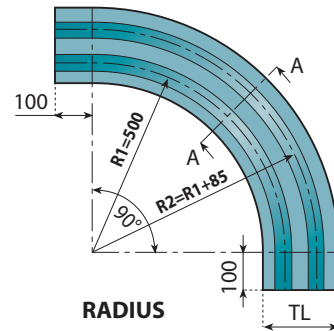
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

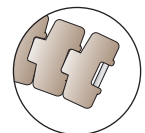
**NOW AVAILABLE IN "NOLU-S" MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



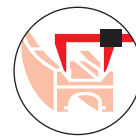
For (stainless) steel magnetic chains, type: 881 M - 881 MO



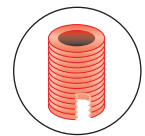
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
On request magnetic corner tracks with special dimensions can be produced.



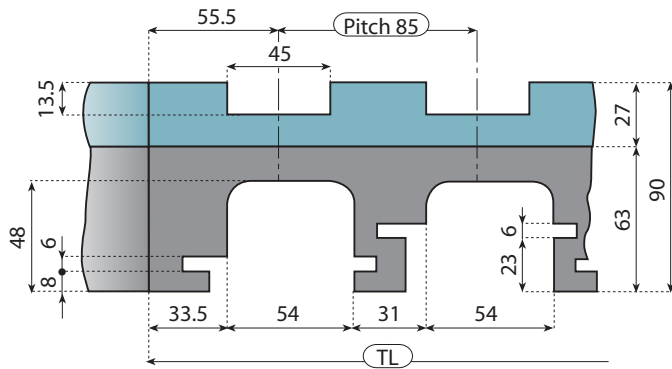
**Inserts**  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

For magnetic chains type see pages 22-23-39-57

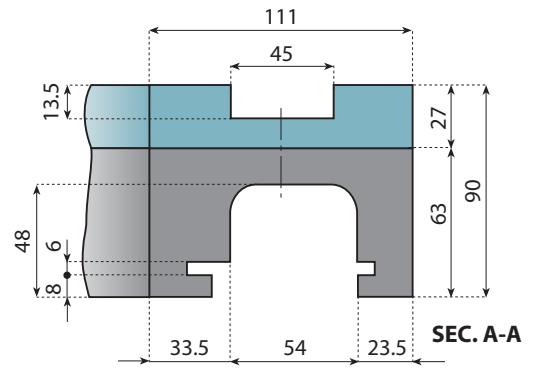
MATERIAL Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 110               | KMD.61.15.01.B | KMD.61.30.01.B | KMD.61.45.01.B | KMD.61.60.01.B | KMD.61.75.01.B | KMD.61.90.01.B |
| 2      | 195               | KMD.61.15.02.B | KMD.61.30.02.B | KMD.61.45.02.B | KMD.61.60.02.B | KMD.61.75.02.B | KMD.61.90.02.B |
| 3      | 280               | KMD.61.15.03.B | KMD.61.30.03.B | KMD.61.45.03.B | KMD.61.60.03.B | KMD.61.75.03.B | KMD.61.90.03.B |
| 4      | 365               | KMD.61.15.04.B | KMD.61.30.04.B | KMD.61.45.04.B | KMD.61.60.04.B | KMD.61.75.04.B | KMD.61.90.04.B |
| 5      | 450               | KMD.61.15.05.B | KMD.61.30.05.B | KMD.61.45.05.B | KMD.61.60.05.B | KMD.61.75.05.B | KMD.61.90.05.B |
| 6      | 535               | KMD.61.15.06.B | KMD.61.30.06.B | KMD.61.45.06.B | KMD.61.60.06.B | KMD.61.75.06.B | KMD.61.90.06.B |
| 7      | 620               | KMD.61.15.07.B | KMD.61.30.07.B | KMD.61.45.07.B | KMD.61.60.07.B | KMD.61.75.07.B | KMD.61.90.07.B |
| 8      | 705               | KMD.61.15.08.B | KMD.61.30.08.B | KMD.61.45.08.B | KMD.61.60.08.B | KMD.61.75.08.B | KMD.61.90.08.B |

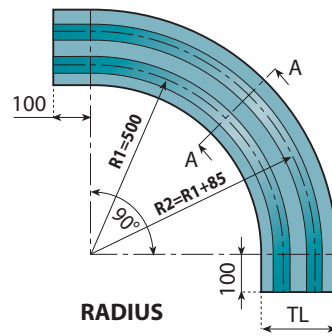
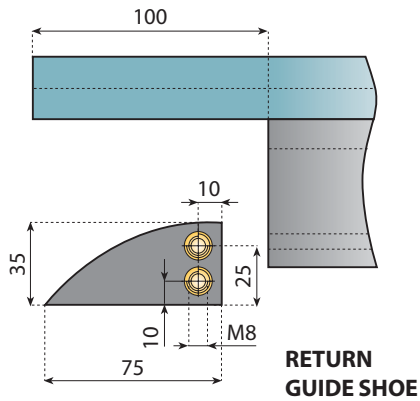




MULTI TRACKS



ONE TRACK



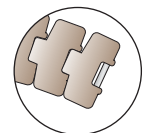
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



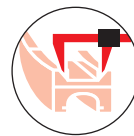
For (stainless) steel magnetic chains, type: 881 M - 881 MO



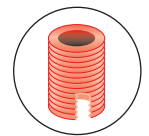
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

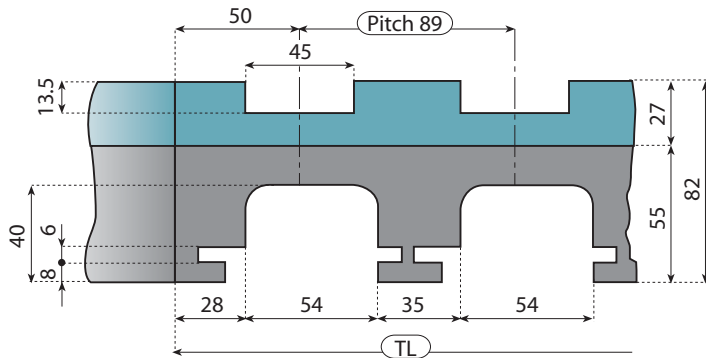


For magnetic chains type see pages 22-23-39-57

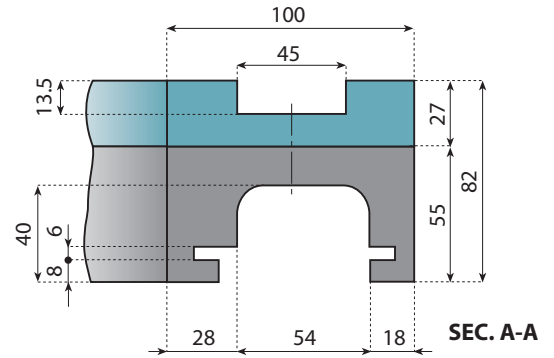


Pages 190-192

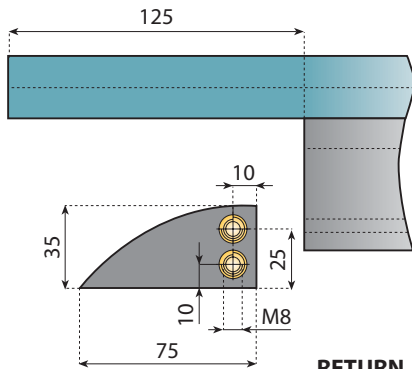
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 111               | KMD.05.15.01.B | KMD.05.30.01.B | KMD.05.45.01.B | KMD.05.60.01.B | KMD.05.75.01.B | KMD.05.90.01.B |
| 2      | 196               | KMD.05.15.02.B | KMD.05.30.02.B | KMD.05.45.02.B | KMD.05.60.02.B | KMD.05.75.02.B | KMD.05.90.02.B |
| 3      | 281               | KMD.05.15.03.B | KMD.05.30.03.B | KMD.05.45.03.B | KMD.05.60.03.B | KMD.05.75.03.B | KMD.05.90.03.B |
| 4      | 366               | KMD.05.15.04.B | KMD.05.30.04.B | KMD.05.45.04.B | KMD.05.60.04.B | KMD.05.75.04.B | KMD.05.90.04.B |
| 5      | 451               | KMD.05.15.05.B | KMD.05.30.05.B | KMD.05.45.05.B | KMD.05.60.05.B | KMD.05.75.05.B | KMD.05.90.05.B |
| 6      | 536               | KMD.05.15.06.B | KMD.05.30.06.B | KMD.05.45.06.B | KMD.05.60.06.B | KMD.05.75.06.B | KMD.05.90.06.B |
| 7      | 621               | KMD.05.15.07.B | KMD.05.30.07.B | KMD.05.45.07.B | KMD.05.60.07.B | KMD.05.75.07.B | KMD.05.90.07.B |
| 8      | 706               | KMD.05.15.08.B | KMD.05.30.08.B | KMD.05.45.08.B | KMD.05.60.08.B | KMD.05.75.08.B | KMD.05.90.08.B |



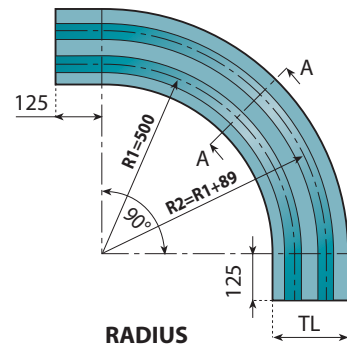
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

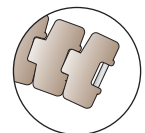
**NOW AVAILABLE IN "NOLU-S" MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



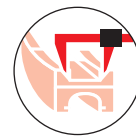
For (stainless) steel magnetic chains, type: 881 M - 881 MO



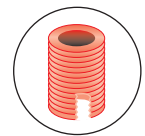
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
On request magnetic corner tracks with special dimensions can be produced.

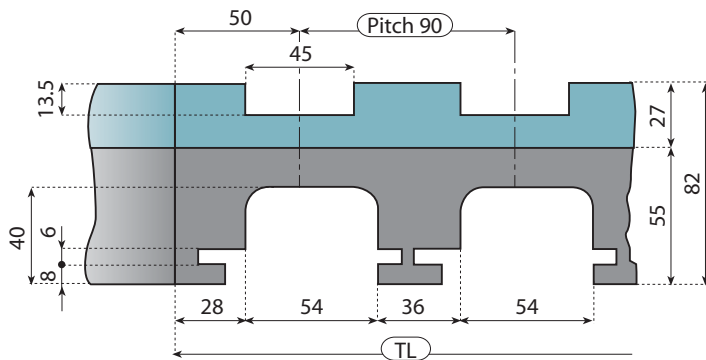


**Inserts**  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

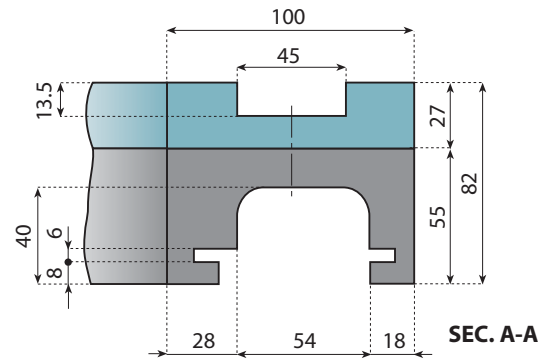
For magnetic chains type see pages 22-23-39-57

MATERIAL Pages 190-192

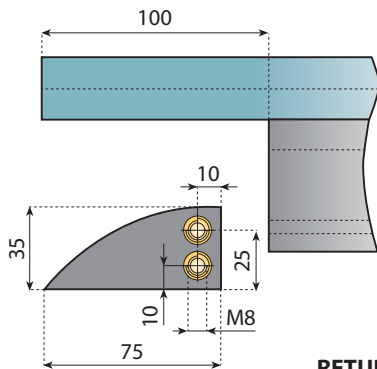
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.01.15.01.C | KMD.01.30.01.C | KMD.01.45.01.C | KMD.01.60.01.C | KMD.01.75.01.C | KMD.01.90.01.C |
| 2      | 189               | KMD.01.15.02.C | KMD.01.30.02.C | KMD.01.45.02.C | KMD.01.60.02.C | KMD.01.75.02.C | KMD.01.90.02.C |
| 3      | 278               | KMD.01.15.03.C | KMD.01.30.03.C | KMD.01.45.03.C | KMD.01.60.03.C | KMD.01.75.03.C | KMD.01.90.03.C |
| 4      | 367               | KMD.01.15.04.C | KMD.01.30.04.C | KMD.01.45.04.C | KMD.01.60.04.C | KMD.01.75.04.C | KMD.01.90.04.C |
| 5      | 456               | KMD.01.15.05.C | KMD.01.30.05.C | KMD.01.45.05.C | KMD.01.60.05.C | KMD.01.75.05.C | KMD.01.90.05.C |
| 6      | 545               | KMD.01.15.06.C | KMD.01.30.06.C | KMD.01.45.06.C | KMD.01.60.06.C | KMD.01.75.06.C | KMD.01.90.06.C |
| 7      | 634               | KMD.01.15.07.C | KMD.01.30.07.C | KMD.01.45.07.C | KMD.01.60.07.C | KMD.01.75.07.C | KMD.01.90.07.C |
| 8      | 723               | KMD.01.15.08.C | KMD.01.30.08.C | KMD.01.45.08.C | KMD.01.60.08.C | KMD.01.75.08.C | KMD.01.90.08.C |



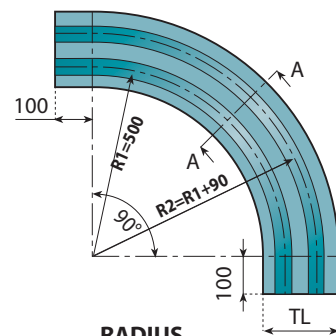
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

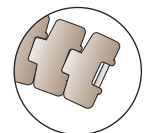
NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL !

For further information see page 192

- More tracks and different angles available on request.



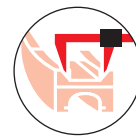
For (stainless) steel magnetic chains, type: 881 M - 881 MO



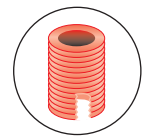
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

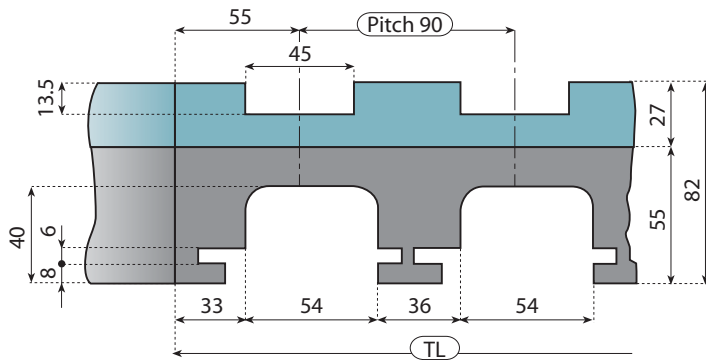


For magnetic chains type see pages 22-23-39-57

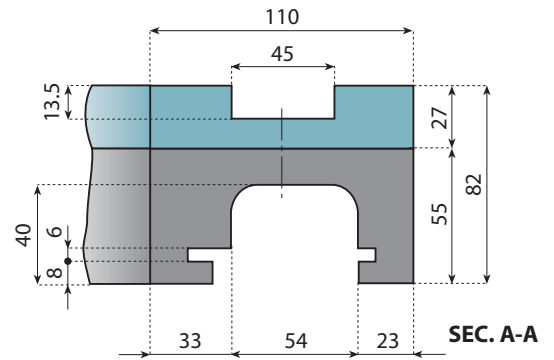


Pages 190-192

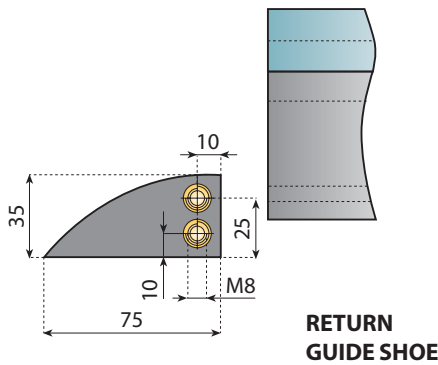
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.02.15.01.B | KMD.02.30.01.B | KMD.02.45.01.B | KMD.02.60.01.B | KMD.02.75.01.B | KMD.02.90.01.B |
| 2      | 190               | KMD.02.15.02.B | KMD.02.30.02.B | KMD.02.45.02.B | KMD.02.60.02.B | KMD.02.75.02.B | KMD.02.90.02.B |
| 3      | 280               | KMD.02.15.03.B | KMD.02.30.03.B | KMD.02.45.03.B | KMD.02.60.03.B | KMD.02.75.03.B | KMD.02.90.03.B |
| 4      | 370               | KMD.02.15.04.B | KMD.02.30.04.B | KMD.02.45.04.B | KMD.02.60.04.B | KMD.02.75.04.B | KMD.02.90.04.B |
| 5      | 460               | KMD.02.15.05.B | KMD.02.30.05.B | KMD.02.45.05.B | KMD.02.60.05.B | KMD.02.75.05.B | KMD.02.90.05.B |
| 6      | 550               | KMD.02.15.06.B | KMD.02.30.06.B | KMD.02.45.06.B | KMD.02.60.06.B | KMD.02.75.06.B | KMD.02.90.06.B |
| 7      | 640               | KMD.02.15.07.B | KMD.02.30.07.B | KMD.02.45.07.B | KMD.02.60.07.B | KMD.02.75.07.B | KMD.02.90.07.B |
| 8      | 730               | KMD.02.15.08.B | KMD.02.30.08.B | KMD.02.45.08.B | KMD.02.60.08.B | KMD.02.75.08.B | KMD.02.90.08.B |



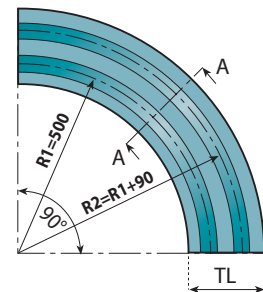
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

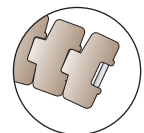
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



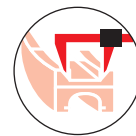
For (stainless) steel magnetic chains, type: 881 M - 881 MO



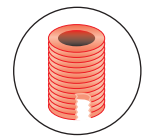
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

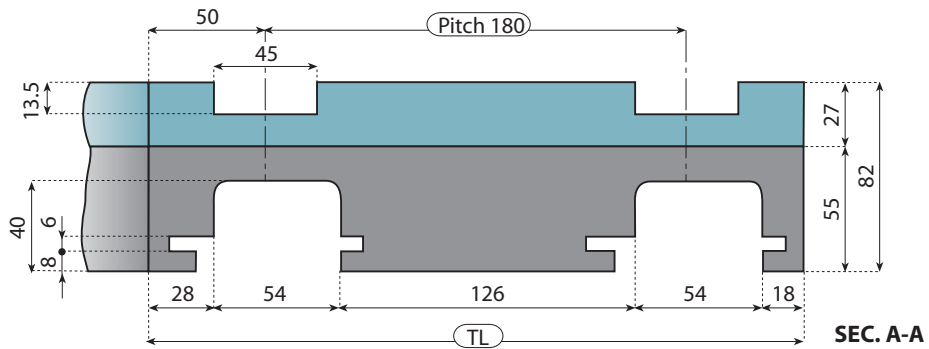


For magnetic chains type see pages 22-23-39-57

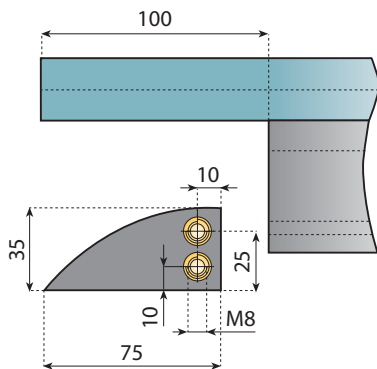


Pages 190-192

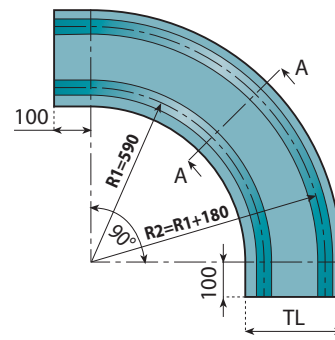
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 110               | KMD.04.15.01.A | KMD.04.30.01.A | KMD.04.45.01.A | KMD.04.60.01.A | KMD.04.75.01.A | KMD.04.90.01.A |
| 2      | 200               | KMD.04.15.02.A | KMD.04.30.02.A | KMD.04.45.02.A | KMD.04.60.02.A | KMD.04.75.02.A | KMD.04.90.02.A |
| 3      | 290               | KMD.04.15.03.A | KMD.04.30.03.A | KMD.04.45.03.A | KMD.04.60.03.A | KMD.04.75.03.A | KMD.04.90.03.A |
| 4      | 380               | KMD.04.15.04.A | KMD.04.30.04.A | KMD.04.45.04.A | KMD.04.60.04.A | KMD.04.75.04.A | KMD.04.90.04.A |
| 5      | 470               | KMD.04.15.05.A | KMD.04.30.05.A | KMD.04.45.05.A | KMD.04.60.05.A | KMD.04.75.05.A | KMD.04.90.05.A |
| 6      | 560               | KMD.04.15.06.A | KMD.04.30.06.A | KMD.04.45.06.A | KMD.04.60.06.A | KMD.04.75.06.A | KMD.04.90.06.A |
| 7      | 650               | KMD.04.15.07.A | KMD.04.30.07.A | KMD.04.45.07.A | KMD.04.60.07.A | KMD.04.75.07.A | KMD.04.90.07.A |
| 8      | 740               | KMD.04.15.08.A | KMD.04.30.08.A | KMD.04.45.08.A | KMD.04.60.08.A | KMD.04.75.08.A | KMD.04.90.08.A |



MULTI TRACKS



RETURN GUIDE SHOE

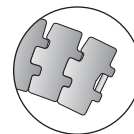


RADIUS

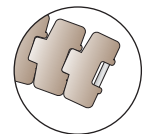
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- Different angles available on request.



For (stainless) steel magnetic chains, type: 881 M - 881 MO



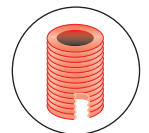
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

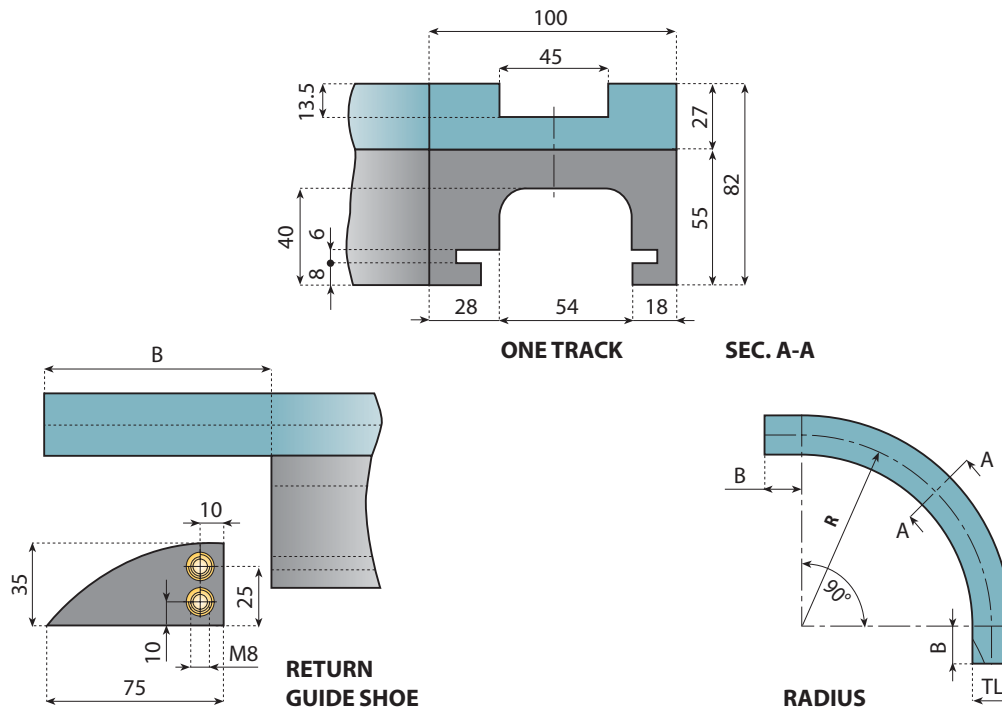


For magnetic chains type see pages 22-23-39-57



Pages 190-192

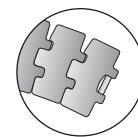
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 2      | 280               | KMD.06.15.02.B | KMD.06.30.02.B | KMD.06.45.02.B | KMD.06.60.02.B | KMD.06.75.02.B | KMD.06.90.02.B |



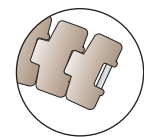
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



For (stainless) steel magnetic chains, type: 881 M - 881 MO



For plastic magnetic chains, type: 879 M - 880 M



For magnetic chains type see pages 22-23-39-57



Pages 190-192

### K5A

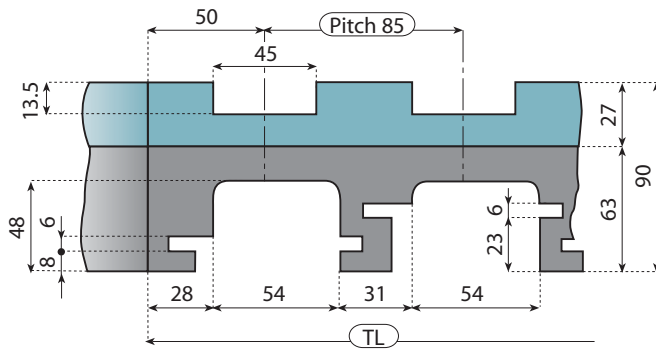
| Tracks | R   | Total width TL mm | Infeed Length B mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-----|-------------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 680 | 100               | 100                | KMD.07.15.01.B | KMD.07.30.01.B | KMD.07.45.01.B | KMD.07.60.01.B | KMD.07.75.01.B | KMD.07.90.01.B |

### K5C

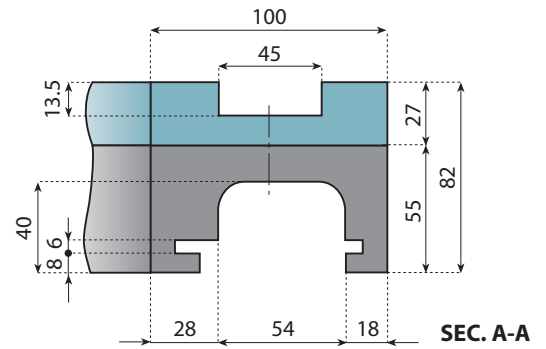
| Tracks | R   | Total width TL mm | Infeed Length B mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-----|-------------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 860 | 100               | 125                | KMD.09.15.01.C | KMD.09.30.01.C | KMD.09.45.01.C | KMD.09.60.01.C | KMD.09.75.01.C | KMD.09.90.01.C |

### K5D

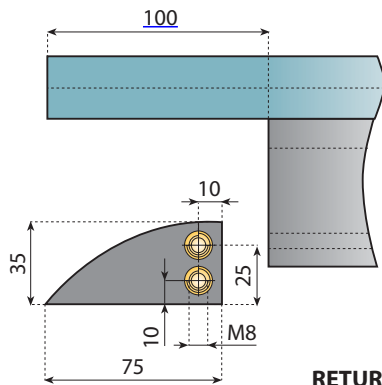
| Tracks | R    | Total width TL mm | Infeed Length B mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|------|-------------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 1000 | 100               | 0                  | KMD.10.15.01.A | KMD.10.30.01.A | KMD.10.45.01.A | KMD.10.60.01.A | KMD.10.75.01.A | KMD.10.90.01.A |



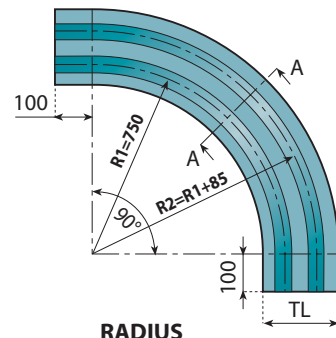
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

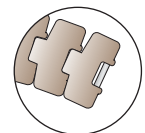
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



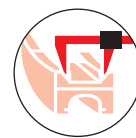
For (stainless) steel magnetic chains, type: 881 M - 881 MO



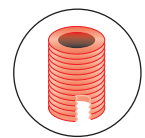
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.

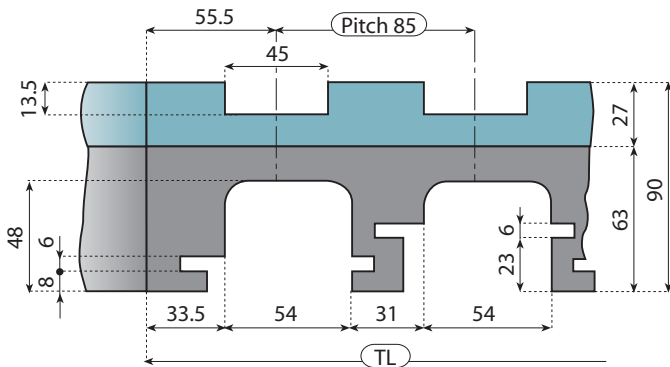


**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

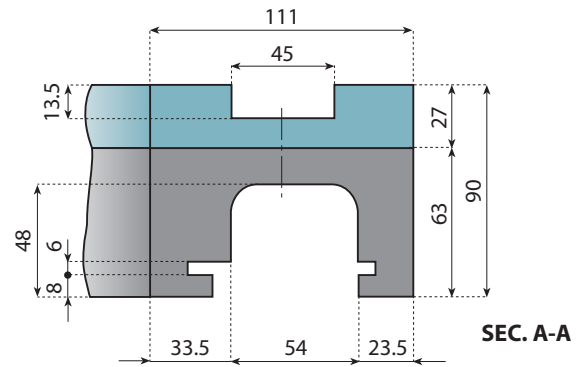
For magnetic chains type see pages 22-23-39-57

**MATERIAL** Pages 190-192

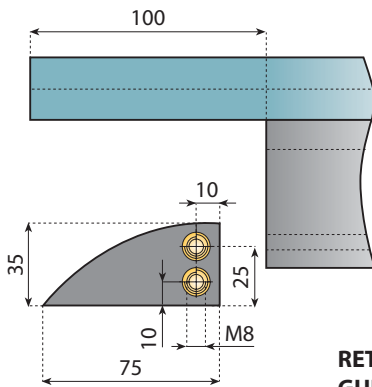
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.08.15.01.B | KMD.08.30.01.B | KMD.08.45.01.B | KMD.08.60.01.B | KMD.08.75.01.B | KMD.08.90.01.B |
| 2      | 185               | KMD.08.15.02.B | KMD.08.30.02.B | KMD.08.45.02.B | KMD.08.60.02.B | KMD.08.75.02.B | KMD.08.90.02.B |
| 3      | 270               | KMD.08.15.03.B | KMD.08.30.03.B | KMD.08.45.03.B | KMD.08.60.03.B | KMD.08.75.03.B | KMD.08.90.03.B |
| 4      | 355               | KMD.08.15.04.B | KMD.08.30.04.B | KMD.08.45.04.B | KMD.08.60.04.B | KMD.08.75.04.B | KMD.08.90.04.B |
| 5      | 440               | KMD.08.15.05.B | KMD.08.30.05.B | KMD.08.45.05.B | KMD.08.60.05.B | KMD.08.75.05.B | KMD.08.90.05.B |
| 6      | 525               | KMD.08.15.06.B | KMD.08.30.06.B | KMD.08.45.06.B | KMD.08.60.06.B | KMD.08.75.06.B | KMD.08.90.06.B |
| 7      | 610               | KMD.08.15.07.B | KMD.08.30.07.B | KMD.08.45.07.B | KMD.08.60.07.B | KMD.08.75.07.B | KMD.08.90.07.B |
| 8      | 695               | KMD.08.15.08.B | KMD.08.30.08.B | KMD.08.45.08.B | KMD.08.60.08.B | KMD.08.75.08.B | KMD.08.90.08.B |



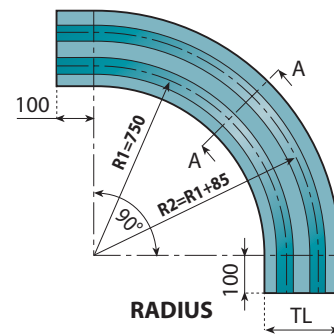
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

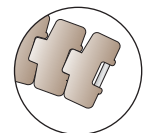
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



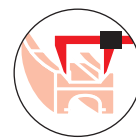
For (stainless) steel magnetic chains, type: 881 M - 881 MO



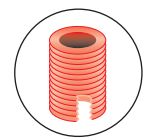
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



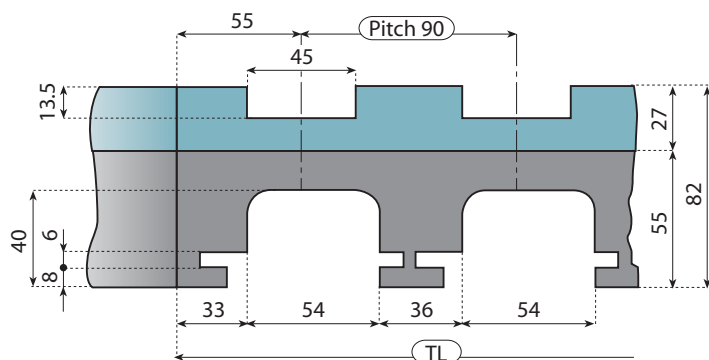
**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

For magnetic chains type see pages 22-23-39-57

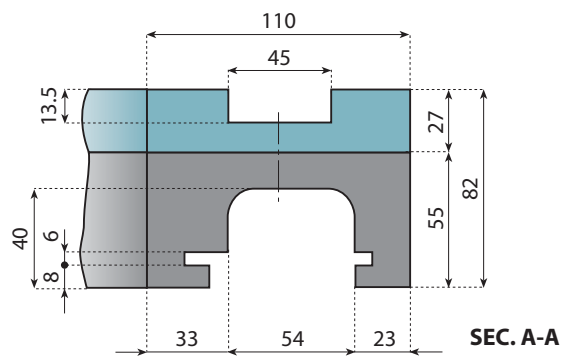
MATERIAL Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 111               | KMD.11.15.01.B | KMD.11.30.01.B | KMD.11.45.01.B | KMD.11.60.01.B | KMD.11.75.01.B | KMD.11.90.01.B |
| 2      | 196               | KMD.11.15.02.B | KMD.11.30.02.B | KMD.11.45.02.B | KMD.11.60.02.B | KMD.11.75.02.B | KMD.11.90.02.B |
| 3      | 281               | KMD.11.15.03.B | KMD.11.30.03.B | KMD.11.45.03.B | KMD.11.60.03.B | KMD.11.75.03.B | KMD.11.90.03.B |
| 4      | 366               | KMD.11.15.04.B | KMD.11.30.04.B | KMD.11.45.04.B | KMD.11.60.04.B | KMD.11.75.04.B | KMD.11.90.04.B |
| 5      | 451               | KMD.11.15.05.B | KMD.11.30.05.B | KMD.11.45.05.B | KMD.11.60.05.B | KMD.11.75.05.B | KMD.11.90.05.B |
| 6      | 536               | KMD.11.15.06.B | KMD.11.30.06.B | KMD.11.45.06.B | KMD.11.60.06.B | KMD.11.75.06.B | KMD.11.90.06.B |
| 7      | 621               | KMD.11.15.07.B | KMD.11.30.07.B | KMD.11.45.07.B | KMD.11.60.07.B | KMD.11.75.07.B | KMD.11.90.07.B |
| 8      | 706               | KMD.11.15.08.B | KMD.11.30.08.B | KMD.11.45.08.B | KMD.11.60.08.B | KMD.11.75.08.B | KMD.11.90.08.B |

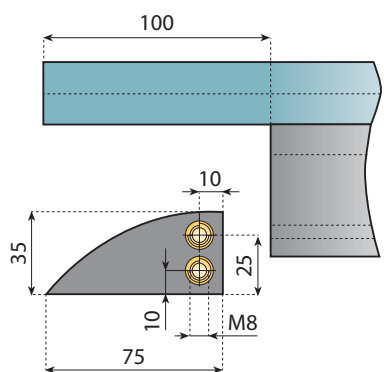




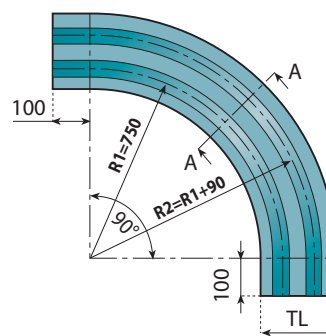
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

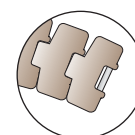
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



For (stainless) steel magnetic chains, type: 881 M - 881 MO



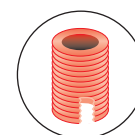
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

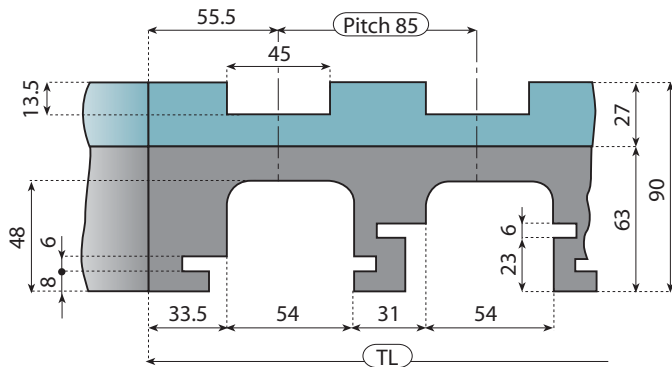


For magnetic chains type see pages 22-23-39-57

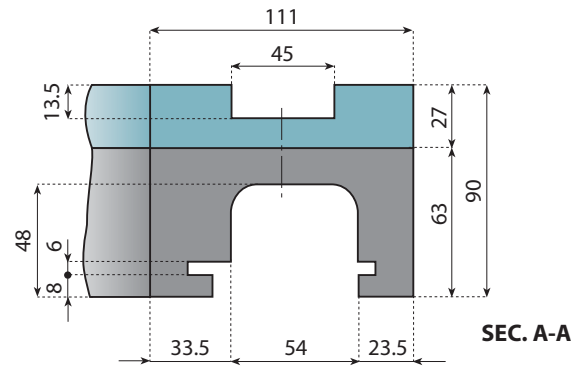


Pages 190-192

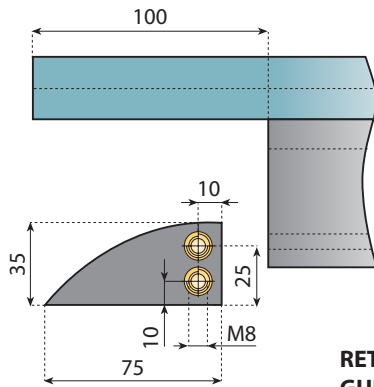
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.62.15.01.B | KMD.62.30.01.B | KMD.62.45.01.B | KMD.62.60.01.B | KMD.62.75.01.B | KMD.62.90.01.B |
| 2      | 200               | KMD.62.15.02.B | KMD.62.30.02.B | KMD.62.45.02.B | KMD.62.60.02.B | KMD.62.75.02.B | KMD.62.90.02.B |
| 3      | 290               | KMD.62.15.03.B | KMD.62.30.03.B | KMD.62.45.03.B | KMD.62.60.03.B | KMD.62.75.03.B | KMD.62.90.03.B |
| 4      | 380               | KMD.62.15.04.B | KMD.62.30.04.B | KMD.62.45.04.B | KMD.62.60.04.B | KMD.62.75.04.B | KMD.62.90.04.B |
| 5      | 470               | KMD.62.15.05.B | KMD.62.30.05.B | KMD.62.45.05.B | KMD.62.60.05.B | KMD.62.75.05.B | KMD.62.90.05.B |
| 6      | 560               | KMD.62.15.06.B | KMD.62.30.06.B | KMD.62.45.06.B | KMD.62.60.06.B | KMD.62.75.06.B | KMD.62.90.06.B |
| 7      | 650               | KMD.62.15.07.B | KMD.62.30.07.B | KMD.62.45.07.B | KMD.62.60.07.B | KMD.62.75.07.B | KMD.62.90.07.B |
| 8      | 740               | KMD.62.15.08.B | KMD.62.30.08.B | KMD.62.45.08.B | KMD.62.60.08.B | KMD.62.75.08.B | KMD.62.90.08.B |



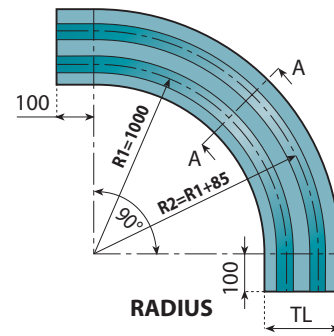
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

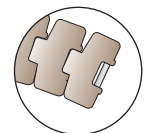
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



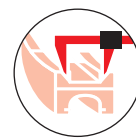
For (stainless) steel magnetic chains, type: 881 M - 881 MO



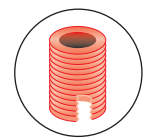
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.

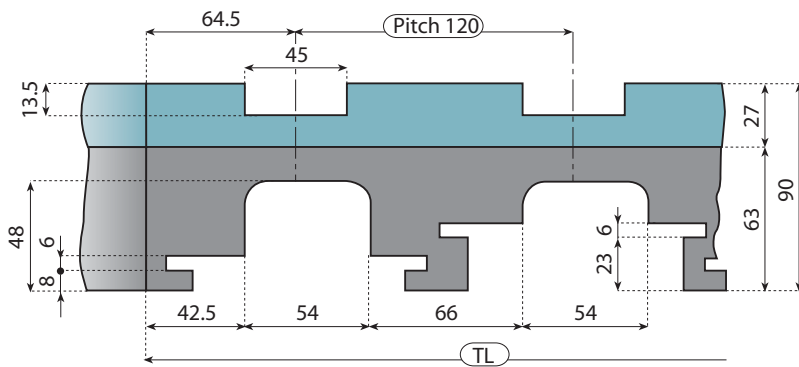


**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

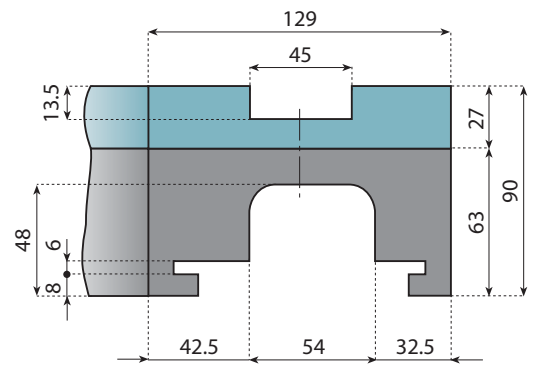
For magnetic chains type see pages 22-23-39-57

MATERIAL Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 111               | KMD.12.15.01.B | KMD.12.30.01.B | KMD.12.45.01.B | KMD.12.60.01.B | KMD.12.75.01.B | KMD.12.90.01.B |
| 2      | 196               | KMD.12.15.02.B | KMD.12.30.02.B | KMD.12.45.02.B | KMD.12.60.02.B | KMD.12.75.02.B | KMD.12.90.02.B |
| 3      | 281               | KMD.12.15.03.B | KMD.12.30.03.B | KMD.12.45.03.B | KMD.12.60.03.B | KMD.12.75.03.B | KMD.12.90.03.B |
| 4      | 366               | KMD.12.15.04.B | KMD.12.30.04.B | KMD.12.45.04.B | KMD.12.60.04.B | KMD.12.75.04.B | KMD.12.90.04.B |
| 5      | 451               | KMD.12.15.05.B | KMD.12.30.05.B | KMD.12.45.05.B | KMD.12.60.05.B | KMD.12.75.05.B | KMD.12.90.05.B |
| 6      | 536               | KMD.12.15.06.B | KMD.12.30.06.B | KMD.12.45.06.B | KMD.12.60.06.B | KMD.12.75.06.B | KMD.12.90.06.B |
| 7      | 621               | KMD.12.15.07.B | KMD.12.30.07.B | KMD.12.45.07.B | KMD.12.60.07.B | KMD.12.75.07.B | KMD.12.90.07.B |
| 8      | 706               | KMD.12.15.08.B | KMD.12.30.08.B | KMD.12.45.08.B | KMD.12.60.08.B | KMD.12.75.08.B | KMD.12.90.08.B |

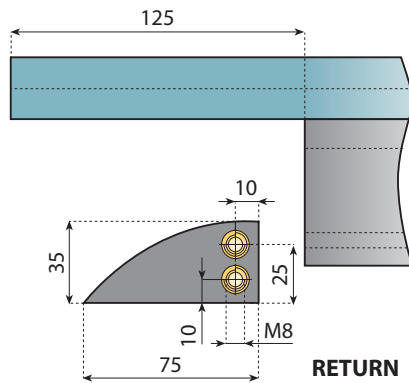


MULTI TRACKS

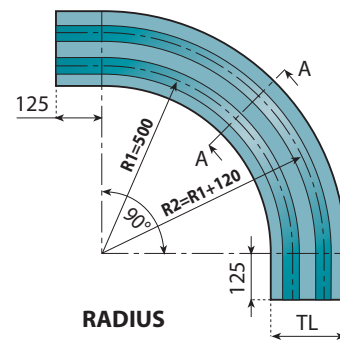


ONE TRACK

SEC. A-A



RETURN GUIDE SHOE



RADIUS

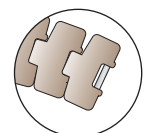
NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL !

For further information see page 192

- More tracks and different angles available on request.



For (stainless) steel magnetic chains, type: 881 M



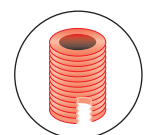
For plastic magnetic chains, type: 879 M - 880 M



Magnetic corner tracks special materials  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
On request magnetic corner tracks with special dimensions can be produced.



Inserts  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

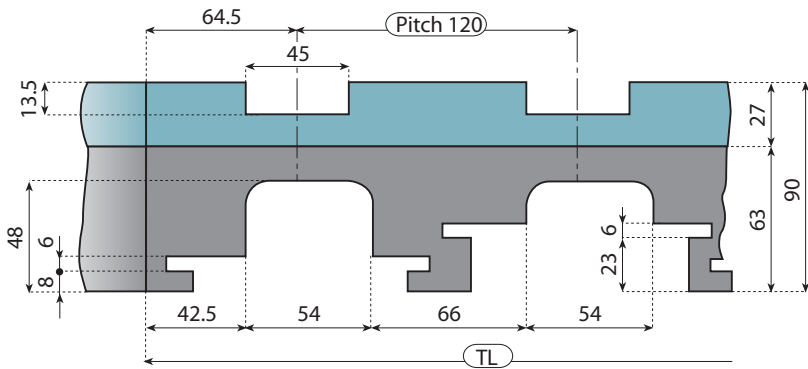


For magnetic chains type see pages 22-23-39-57

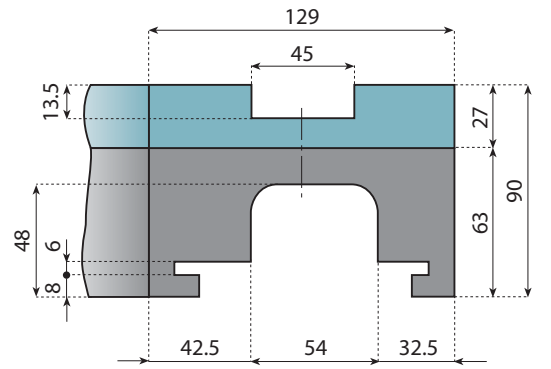


Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 129               | KMD.21.15.01.C | KMD.21.30.01.C | KMD.21.45.01.C | KMD.21.60.01.C | KMD.21.75.01.C | KMD.21.90.01.C |
| 2      | 249               | KMD.21.15.02.C | KMD.21.30.02.C | KMD.21.45.02.C | KMD.21.60.02.C | KMD.21.75.02.C | KMD.21.90.02.C |
| 3      | 369               | KMD.21.15.03.C | KMD.21.30.03.C | KMD.21.45.03.C | KMD.21.60.03.C | KMD.21.75.03.C | KMD.21.90.03.C |
| 4      | 489               | KMD.21.15.04.C | KMD.21.30.04.C | KMD.21.45.04.C | KMD.21.60.04.C | KMD.21.75.04.C | KMD.21.90.04.C |
| 5      | 609               | KMD.21.15.05.C | KMD.21.30.05.C | KMD.21.45.05.C | KMD.21.60.05.C | KMD.21.75.05.C | KMD.21.90.05.C |
| 6      | 729               | KMD.21.15.06.C | KMD.21.30.06.C | KMD.21.45.06.C | KMD.21.60.06.C | KMD.21.75.06.C | KMD.21.90.06.C |
| 7      | 849               | KMD.21.15.07.C | KMD.21.30.07.C | KMD.21.45.07.C | KMD.21.60.07.C | KMD.21.75.07.C | KMD.21.90.07.C |
| 8      | 969               | KMD.21.15.08.C | KMD.21.30.08.C | KMD.21.45.08.C | KMD.21.60.08.C | KMD.21.75.08.C | KMD.21.90.08.C |

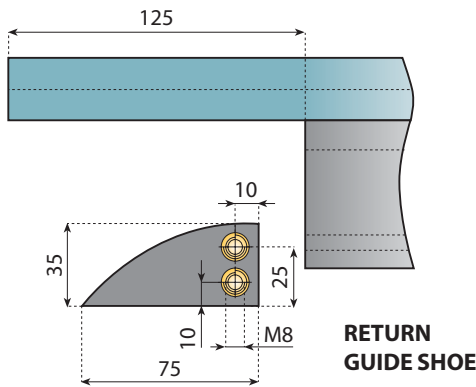


MULTI TRACKS

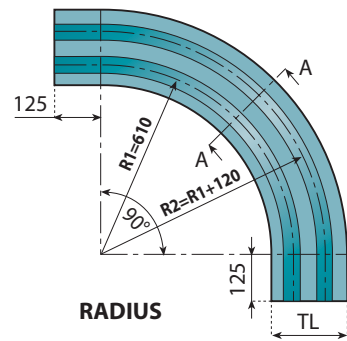


ONE TRACK

SEC. A-A



RETURN GUIDE SHOE



RADIUS

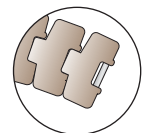
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



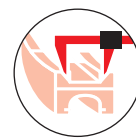
For (stainless) steel magnetic chains, type: 881 M



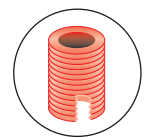
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

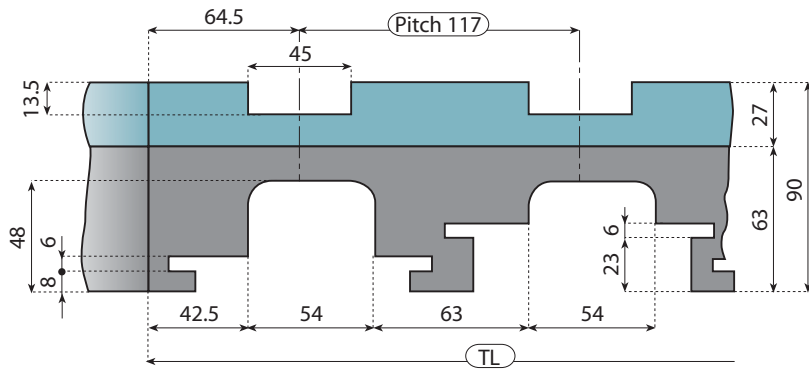


For magnetic chains type see pages 22-39

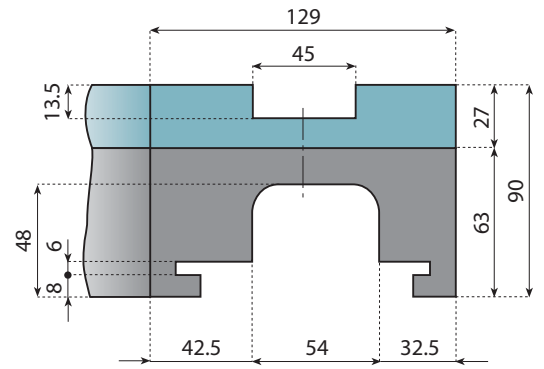


Pages 190-192

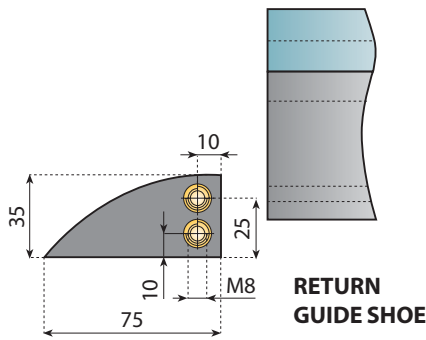
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 129               | KMD.22.15.01.C | KMD.22.30.01.C | KMD.22.45.01.C | KMD.22.60.01.C | KMD.22.75.01.C | KMD.22.90.01.C |
| 2      | 249               | KMD.22.15.02.C | KMD.22.30.02.C | KMD.22.45.02.C | KMD.22.60.02.C | KMD.22.75.02.C | KMD.22.90.02.C |
| 3      | 369               | KMD.22.15.03.C | KMD.22.30.03.C | KMD.22.45.03.C | KMD.22.60.03.C | KMD.22.75.03.C | KMD.22.90.03.C |
| 4      | 489               | KMD.22.15.04.C | KMD.22.30.04.C | KMD.22.45.04.C | KMD.22.60.04.C | KMD.22.75.04.C | KMD.22.90.04.C |
| 5      | 609               | KMD.22.15.05.C | KMD.22.30.05.C | KMD.22.45.05.C | KMD.22.60.05.C | KMD.22.75.05.C | KMD.22.90.05.C |
| 6      | 729               | KMD.22.15.06.C | KMD.22.30.06.C | KMD.22.45.06.C | KMD.22.60.06.C | KMD.22.75.06.C | KMD.22.90.06.C |
| 7      | 849               | KMD.22.15.07.C | KMD.22.30.07.C | KMD.22.45.07.C | KMD.22.60.07.C | KMD.22.75.07.C | KMD.22.90.07.C |
| 8      | 969               | KMD.22.15.08.C | KMD.22.30.08.C | KMD.22.45.08.C | KMD.22.60.08.C | KMD.22.75.08.C | KMD.22.90.08.C |



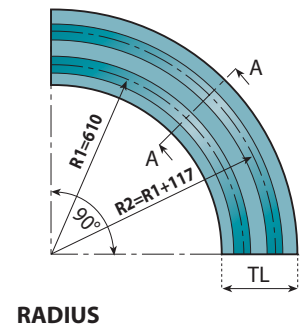
MULTI TRACKS



ONE TRACK SEC. A-A



RETURN GUIDE SHOE



RADIUS

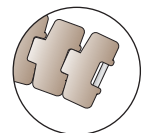
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



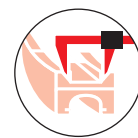
For (stainless) steel magnetic chains, type: 881 M



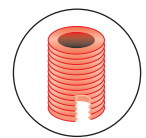
For plastic magnetic chains, type: 879 M - 880 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

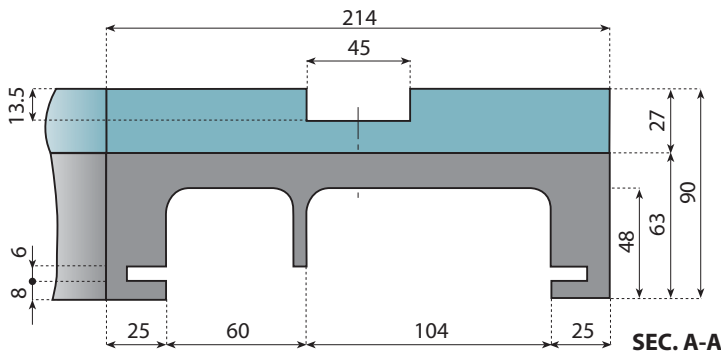


For magnetic chains type see pages 22-39

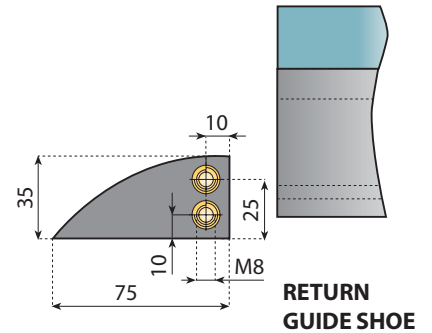


Pages 190-192

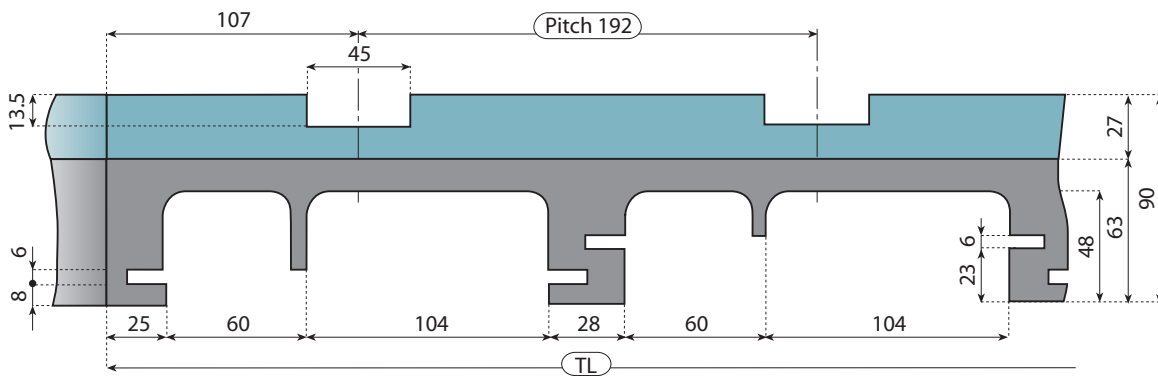
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 129               | KMD.23.15.01.A | KMD.23.30.01.A | KMD.23.45.01.A | KMD.23.60.01.A | KMD.23.75.01.A | KMD.23.90.01.A |
| 2      | 246               | KMD.23.15.02.A | KMD.23.30.02.A | KMD.23.45.02.A | KMD.23.60.02.A | KMD.23.75.02.A | KMD.23.90.02.A |
| 3      | 363               | KMD.23.15.03.A | KMD.23.30.03.A | KMD.23.45.03.A | KMD.23.60.03.A | KMD.23.75.03.A | KMD.23.90.03.A |
| 4      | 480               | KMD.23.15.04.A | KMD.23.30.04.A | KMD.23.45.04.A | KMD.23.60.04.A | KMD.23.75.04.A | KMD.23.90.04.A |
| 5      | 597               | KMD.23.15.05.A | KMD.23.30.05.A | KMD.23.45.05.A | KMD.23.60.05.A | KMD.23.75.05.A | KMD.23.90.05.A |
| 6      | 714               | KMD.23.15.06.A | KMD.23.30.06.A | KMD.23.45.06.A | KMD.23.60.06.A | KMD.23.75.06.A | KMD.23.90.06.A |
| 7      | 831               | KMD.23.15.07.A | KMD.23.30.07.A | KMD.23.45.07.A | KMD.23.60.07.A | KMD.23.75.07.A | KMD.23.90.07.A |
| 8      | 948               | KMD.23.15.08.A | KMD.23.30.08.A | KMD.23.45.08.A | KMD.23.60.08.A | KMD.23.75.08.A | KMD.23.90.08.A |



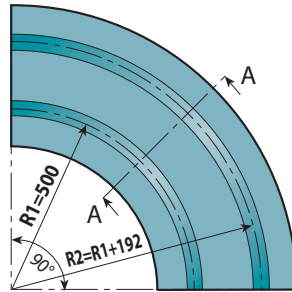
ONE TRACK



RETURN GUIDE SHOE



MULTI TRACKS



RADIUS

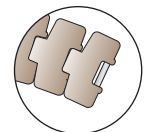
Now available in "NOLU-S" MATERIAL !

For further information see page 192

- More tracks and different angles available on request.



For (stainless) steel magnetic chains, type: 881 M



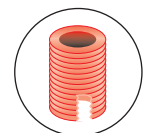
For plastic magnetic chains, type: 880 M



Magnetic corner tracks special materials  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
On request magnetic corner tracks with special dimensions can be produced.

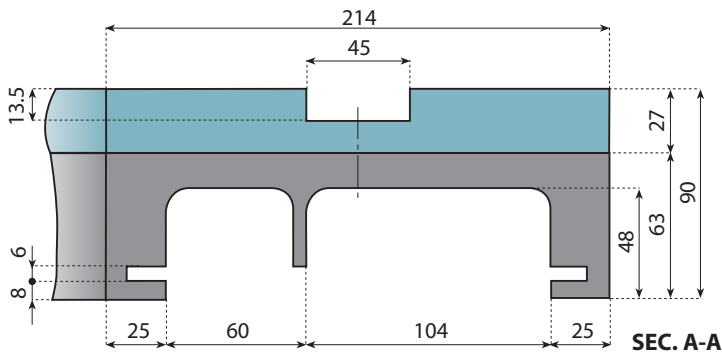


Inserts  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

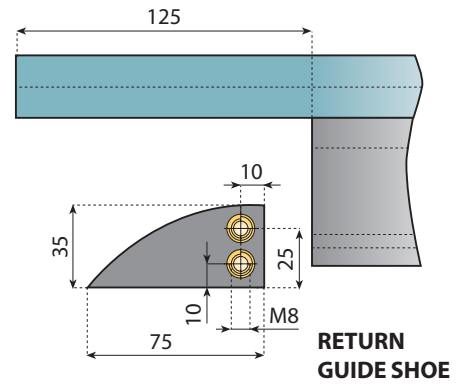
For magnetic chains type see pages 22-39

MATERIAL Pages 190-192

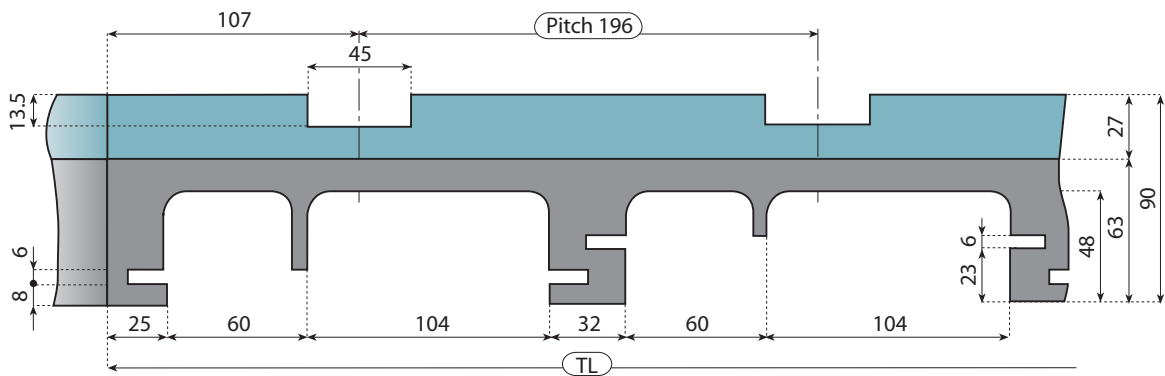
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 214               | KMD.38.15.01.A | KMD.38.30.01.A | KMD.38.45.01.A | KMD.38.60.01.A | KMD.38.75.01.A | KMD.38.90.01.A |
| 2      | 406               | KMD.38.15.02.A | KMD.38.30.02.A | KMD.38.45.02.A | KMD.38.60.02.A | KMD.38.75.02.A | KMD.38.90.02.A |
| 3      | 602               | KMD.38.15.03.A | KMD.38.30.03.A | KMD.38.45.03.A | KMD.38.60.03.A | KMD.38.75.03.A | KMD.38.90.03.A |



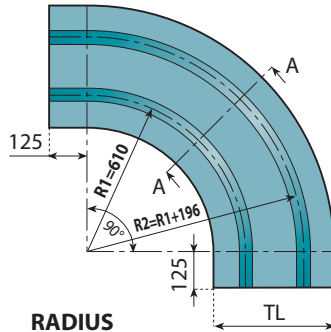
ONE TRACK



RETURN GUIDE SHOE



MULTI TRACKS



RADIUS

NOW AVAILABLE IN  
**"NOLU-S"**  
 MATERIAL !

For further information see page 192

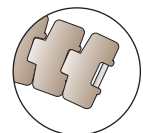
- More tracks and different angles available on request.



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



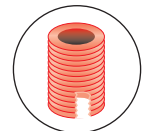
For (stainless) steel magnetic chains, type: 881 M



For plastic magnetic chains, type: 880 M



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.

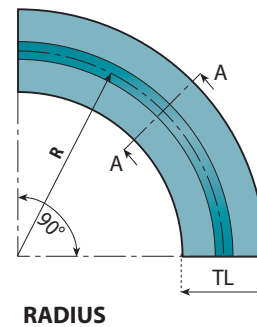
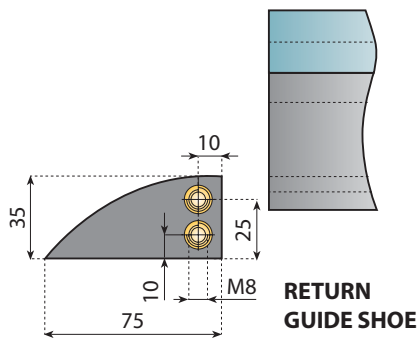
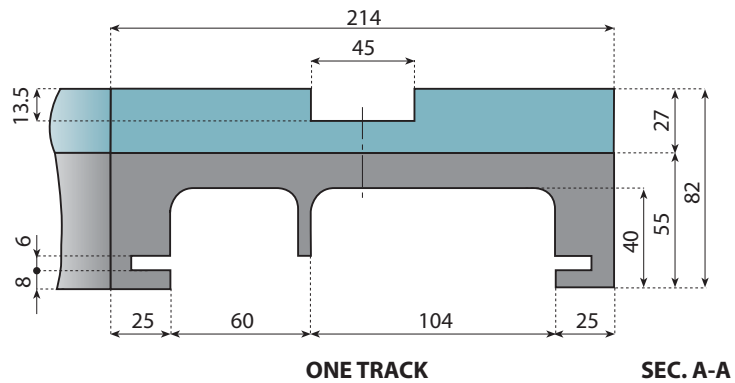


**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

For magnetic chains type see pages 22-39

MATERIAL Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 214               | KMD.31.15.01.C | KMD.31.30.01.C | KMD.31.45.01.C | KMD.31.60.01.C | KMD.31.75.01.C | KMD.31.90.01.C |
| 2      | 410               | KMD.31.15.02.C | KMD.31.30.02.C | KMD.31.45.02.C | KMD.31.60.02.C | KMD.31.75.02.C | KMD.31.90.02.C |
| 3      | 606               | KMD.31.15.03.C | KMD.31.30.03.C | KMD.31.45.03.C | KMD.31.60.03.C | KMD.31.75.03.C | KMD.31.90.03.C |
| 4      | 802               | KMD.31.15.04.C | KMD.31.30.04.C | KMD.31.45.04.C | KMD.31.60.04.C | KMD.31.75.04.C | KMD.31.90.04.C |
| 5      | 998               | KMD.31.15.05.C | KMD.31.30.05.C | KMD.31.45.05.C | KMD.31.60.05.C | KMD.31.75.05.C | KMD.31.90.05.C |
| 6      | 1194              | KMD.31.15.06.C | KMD.31.30.06.C | KMD.31.45.06.C | KMD.31.60.06.C | KMD.31.75.06.C | KMD.31.90.06.C |



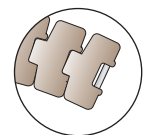
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



For (stainless) steel magnetic chains, type: 881 M



For plastic magnetic chains, type: 880 M



For magnetic chains type see pages 22-39



Pages 190-192

**K62**

| Tracks | R   | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-----|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 750 | 214               | KMD.37.15.01.A | KMD.37.30.01.A | KMD.37.45.01.A | KMD.37.60.01.A | KMD.37.75.01.A | KMD.37.90.01.A |

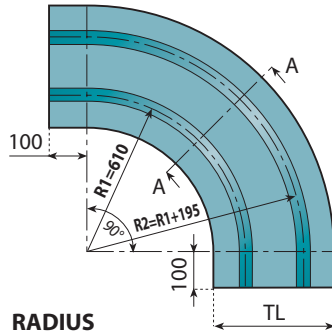
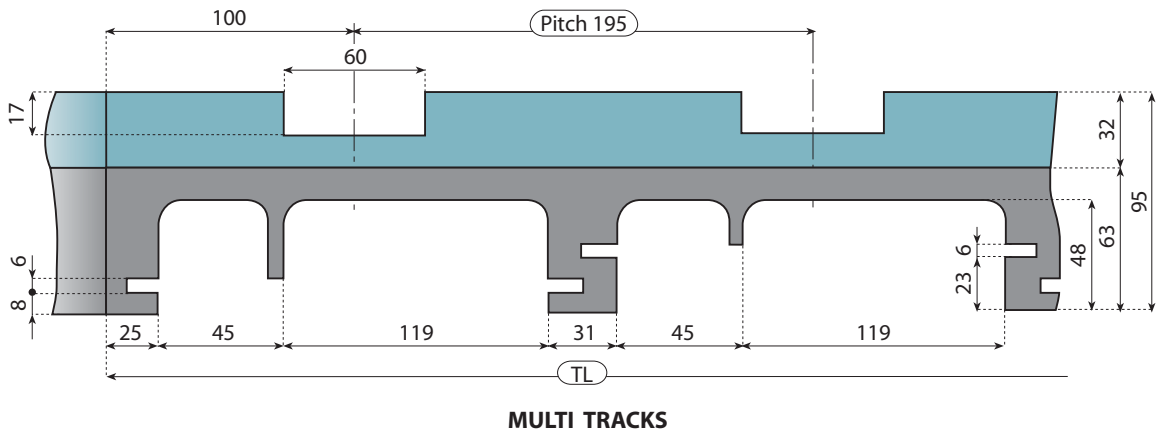
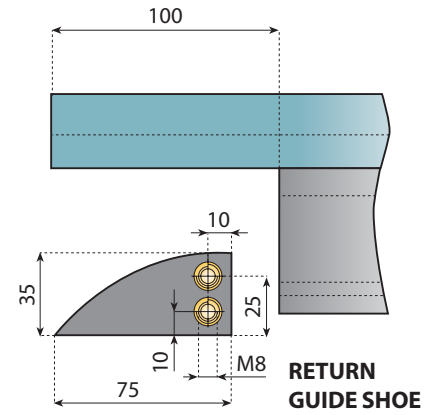
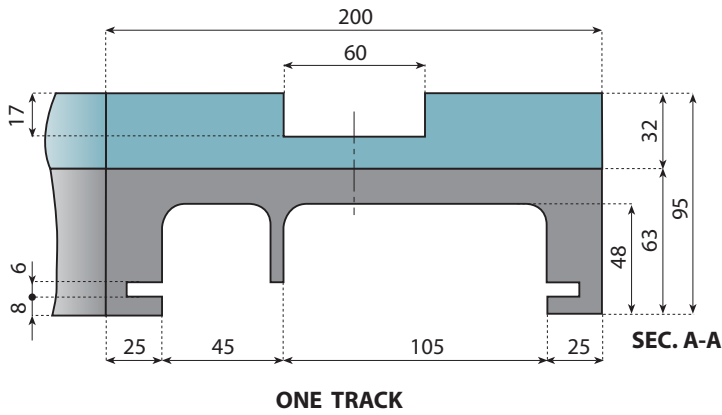
**K66**

| Tracks | R   | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-----|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 860 | 214               | KMD.32.15.01.A | KMD.32.30.01.A | KMD.32.45.01.A | KMD.32.60.01.A | KMD.32.75.01.A | KMD.32.90.01.A |

**K65**

| Tracks | R    | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 1000 | 214               | KMD.33.15.01.A | KMD.33.30.01.A | KMD.33.45.01.A | KMD.33.60.01.A | KMD.33.75.01.A | KMD.33.90.01.A |





**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

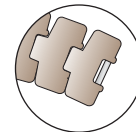
For further information see page 192

- More tracks and different angles available on request.

**ONLY FOR PLASTIC CHAINS**

For magnetic chains type see pages 43-58

**MATERIAL** Pages 190-192



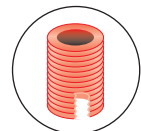
For plastic magnetic chains, type: 882 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.

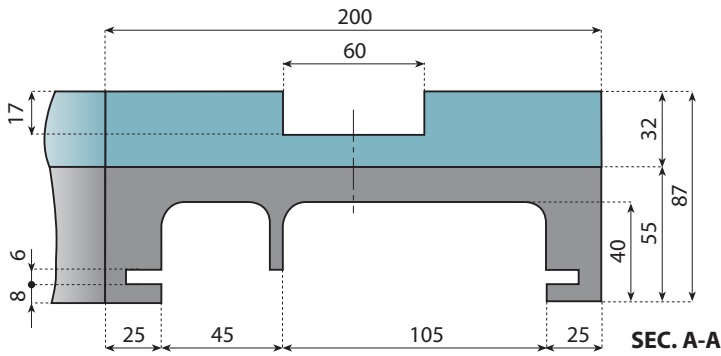


**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.

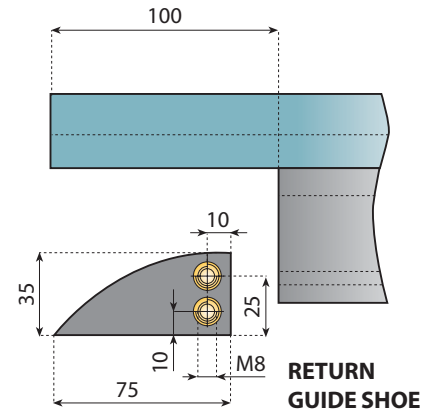


**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

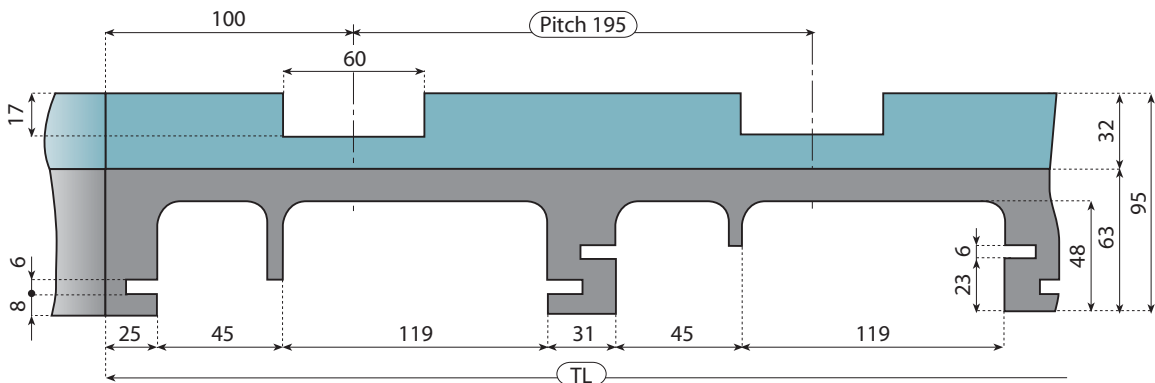
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 200               | KMD.40.15.01.B | KMD.40.30.01.B | KMD.40.45.01.B | KMD.40.60.01.B | KMD.40.75.01.B | KMD.40.90.01.B |
| 2      | 395               | KMD.40.15.02.B | KMD.40.30.02.B | KMD.40.45.02.B | KMD.40.60.02.B | KMD.40.75.02.B | KMD.40.90.02.B |
| 3      | 590               | KMD.40.15.03.B | KMD.40.30.03.B | KMD.40.45.03.B | KMD.40.60.03.B | KMD.40.75.03.B | KMD.40.90.03.B |



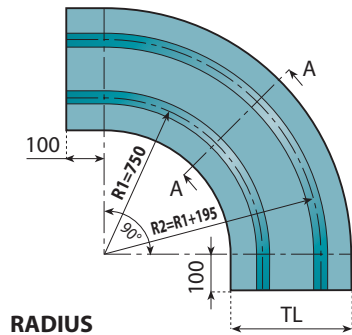
ONE TRACK



RETURN GUIDE SHOE



MULTI TRACKS



RADIUS

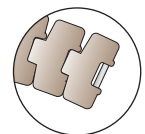
Now available in  
**"NOLU-S"**  
 MATERIAL !

For further information see page 192

- More tracks and different angles available on request.



For (stainless) steel magnetic chains, type: 8857 M



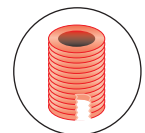
For plastic magnetic chains, type: 882 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.

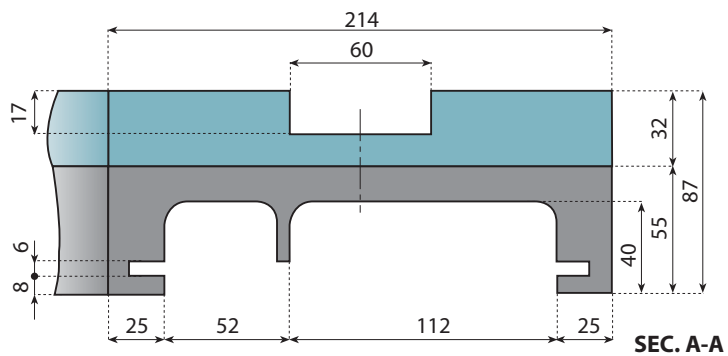


Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

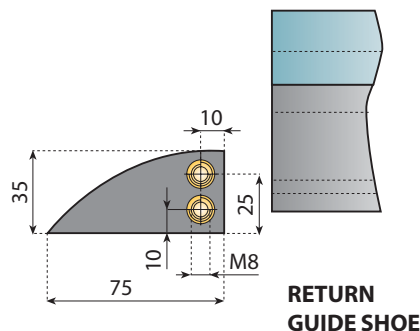
For magnetic chains type see pages 23-30-43-58

MATERIAL Pages 190-192

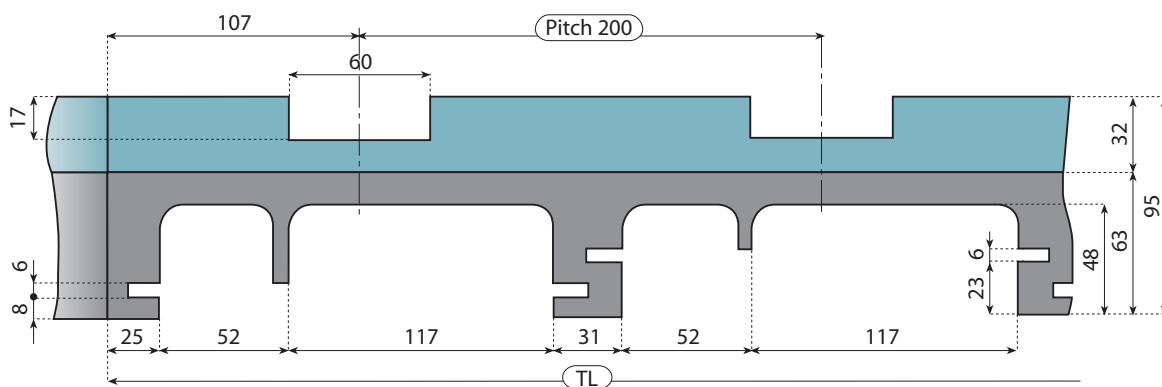
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 200               | KMD.42.15.01.B | KMD.42.30.01.B | KMD.42.45.01.B | KMD.42.60.01.B | KMD.42.75.01.B | KMD.42.90.01.B |
| 2      | 395               | KMD.42.15.02.B | KMD.42.30.02.B | KMD.42.45.02.B | KMD.42.60.02.B | KMD.42.75.02.B | KMD.42.90.02.B |
| 3      | 590               | KMD.42.15.03.B | KMD.42.30.03.B | KMD.42.45.03.B | KMD.42.60.03.B | KMD.42.75.03.B | KMD.42.90.03.B |



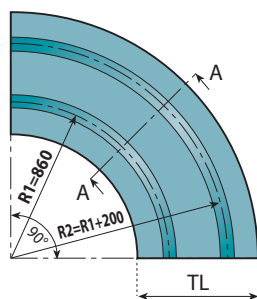
ONE TRACK



RETURN GUIDE SHOE



MULTI TRACKS



RADIUS

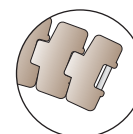
Now available in  
**"NOLU-S"**  
 MATERIAL!

For further information see page 192

- More tracks and different angles available on request.



For (stainless) steel magnetic chains, type: 8857 M



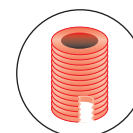
For plastic magnetic chains, type: 882 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.



Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

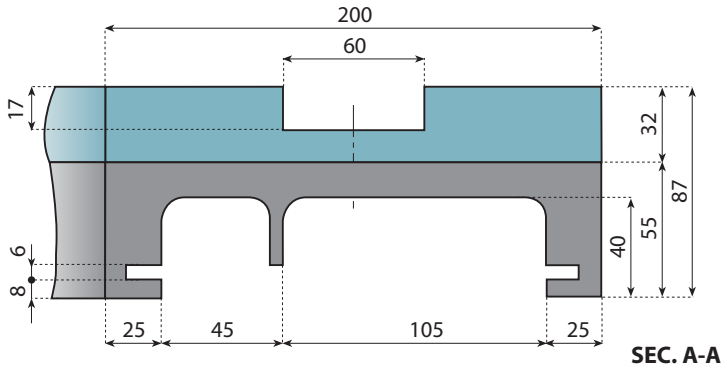


For magnetic chains type see pages 23-30-43-58

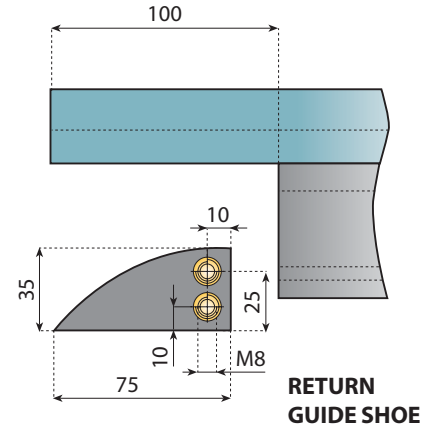


Pages 190-192

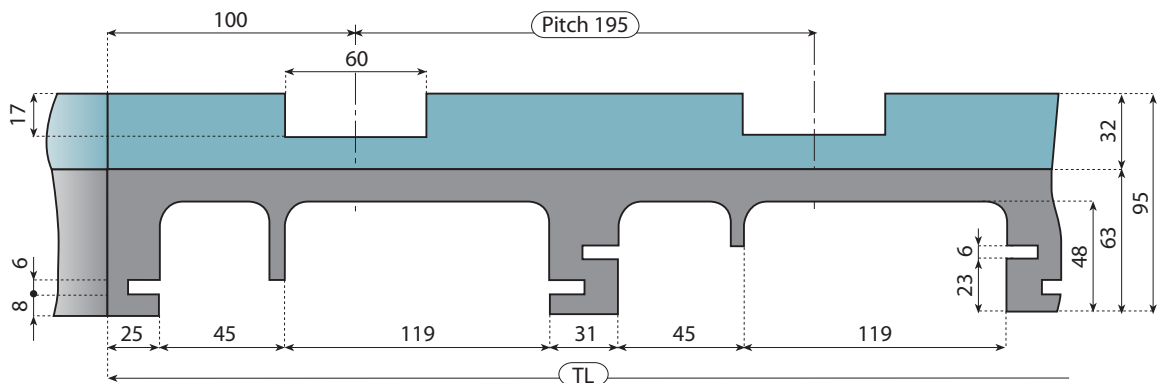
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 214               | KMD.41.15.01.A | KMD.41.30.01.A | KMD.41.45.01.A | KMD.41.60.01.A | KMD.41.75.01.A | KMD.41.90.01.A |
| 2      | 414               | KMD.41.15.02.A | KMD.41.30.02.A | KMD.41.45.02.A | KMD.41.60.02.A | KMD.41.75.02.A | KMD.41.90.02.A |
| 3      | 614               | KMD.41.15.03.A | KMD.41.30.03.A | KMD.41.45.03.A | KMD.41.60.03.A | KMD.41.75.03.A | KMD.41.90.03.A |



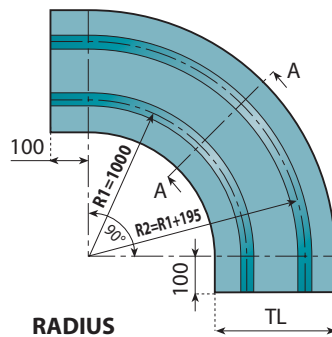
ONE TRACK



RETURN GUIDE SHOE



MULTI TRACKS



RADIUS

Now available in "NOLU-S" MATERIAL!

For further information see page 192

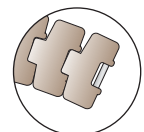
- More tracks and different angles available on request.



**Magnetic corner tracks special materials**  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



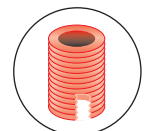
For (stainless) steel magnetic chains, type: 8857 M



For plastic magnetic chains, type: 882 M



**Magnetic corner tracks special dimensions**  
On request magnetic corner tracks with special dimensions can be produced.

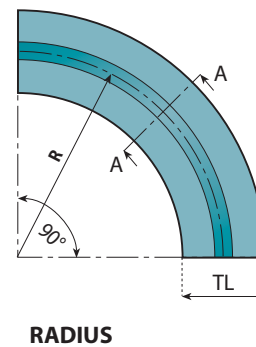
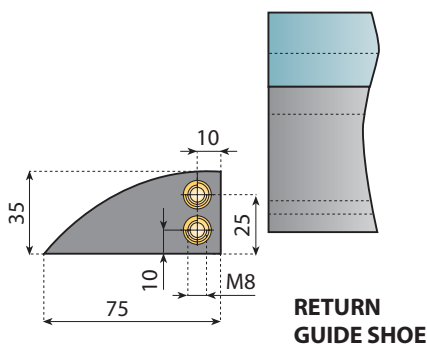
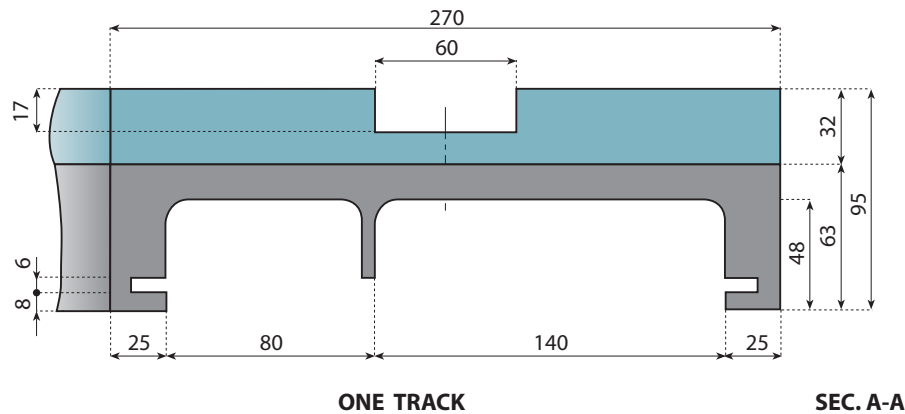


**Inserts**  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

For magnetic chains type see pages 23-30-43-58

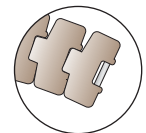
Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 200               | KMD.39.15.01.B | KMD.39.30.01.B | KMD.39.45.01.B | KMD.39.60.01.B | KMD.39.75.01.B | KMD.39.90.01.B |
| 2      | 395               | KMD.39.15.02.B | KMD.39.30.02.B | KMD.39.45.02.B | KMD.39.60.02.B | KMD.39.75.02.B | KMD.39.90.02.B |
| 3      | 590               | KMD.39.15.03.B | KMD.39.30.03.B | KMD.39.45.03.B | KMD.39.60.03.B | KMD.39.75.03.B | KMD.39.90.03.B |



**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192



For plastic magnetic chains, type: 882 M

- More tracks and different angles available on request.



For magnetic chains type see pages 43-58



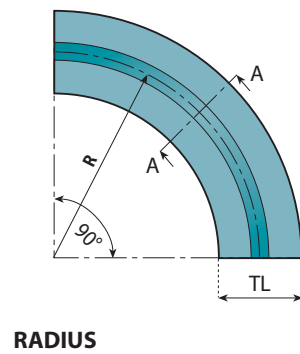
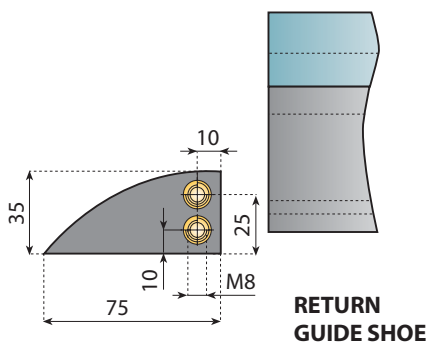
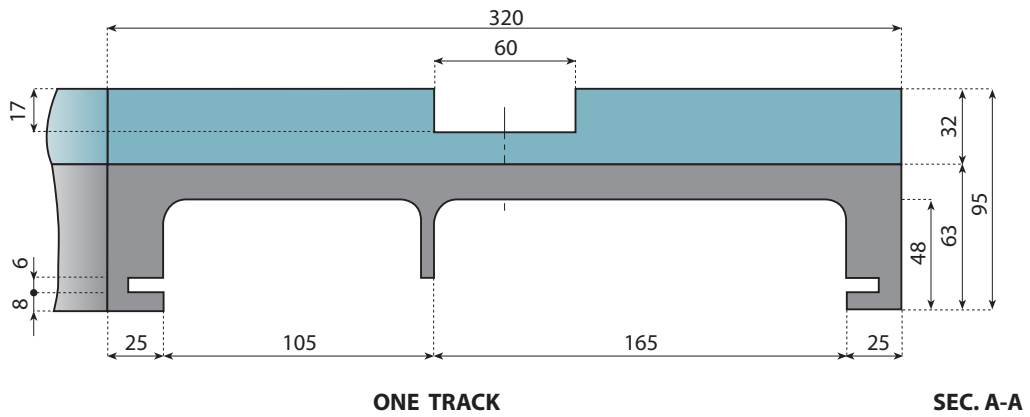
Pages 190-192

**K93**

| Tracks | R   | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-----|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 860 | 270               | KMD.48.15.01.A | KMD.48.30.01.A | KMD.48.45.01.A | KMD.48.60.01.A | KMD.48.75.01.A | KMD.48.90.01.A |

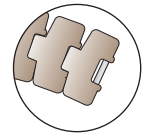
**K94**

| Tracks | R    | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 1000 | 270               | KMD.49.15.01.A | KMD.49.30.01.A | KMD.49.45.01.A | KMD.49.60.01.A | KMD.49.75.01.A | KMD.49.90.01.A |



**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192



For plastic magnetic chains, type: 882 M

- More tracks and different angles available on request.

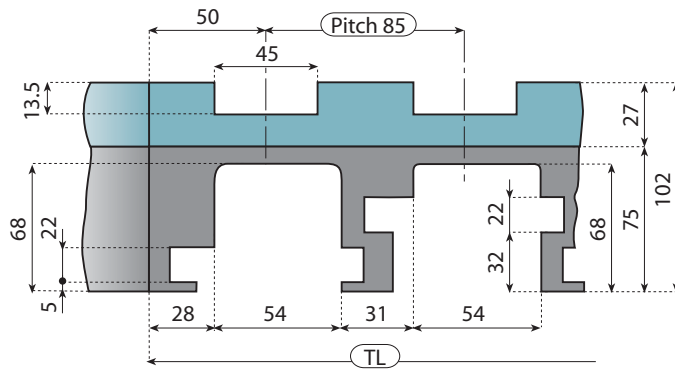
For magnetic chains type see pages 43-58 Pages 190-192

**K97**

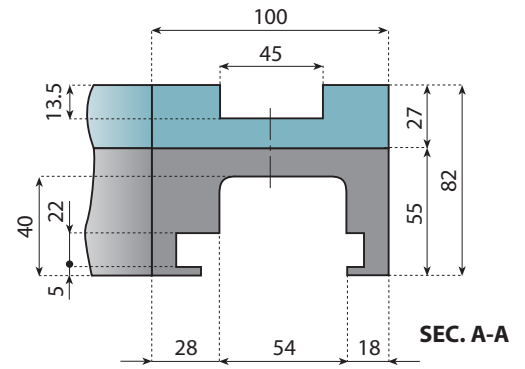
| Tracks | R   | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-----|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 860 | 320               | KMD.52.15.01.A | KMD.52.30.01.A | KMD.52.45.01.A | KMD.52.60.01.A | KMD.52.75.01.A | KMD.52.90.01.A |

**K98**

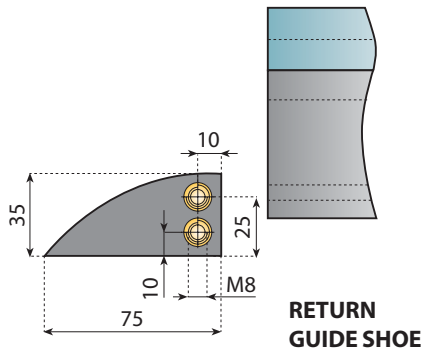
| Tracks | R    | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 1000 | 320               | KMD.53.15.01.A | KMD.53.30.01.A | KMD.53.45.01.A | KMD.53.60.01.A | KMD.53.75.01.A | KMD.53.90.01.A |



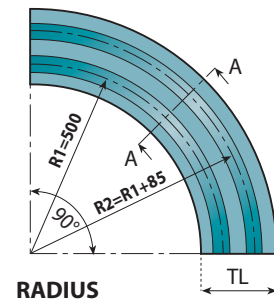
MULTI TRACKS



ONE TRACK



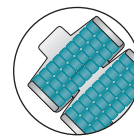
RETURN GUIDE SHOE



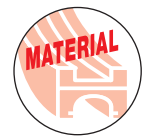
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

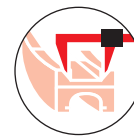
- More tracks and different angles available on request.



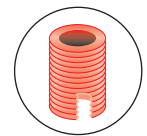
For plastic magnetic chains, type: 879 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.



Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

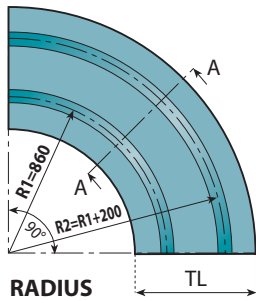
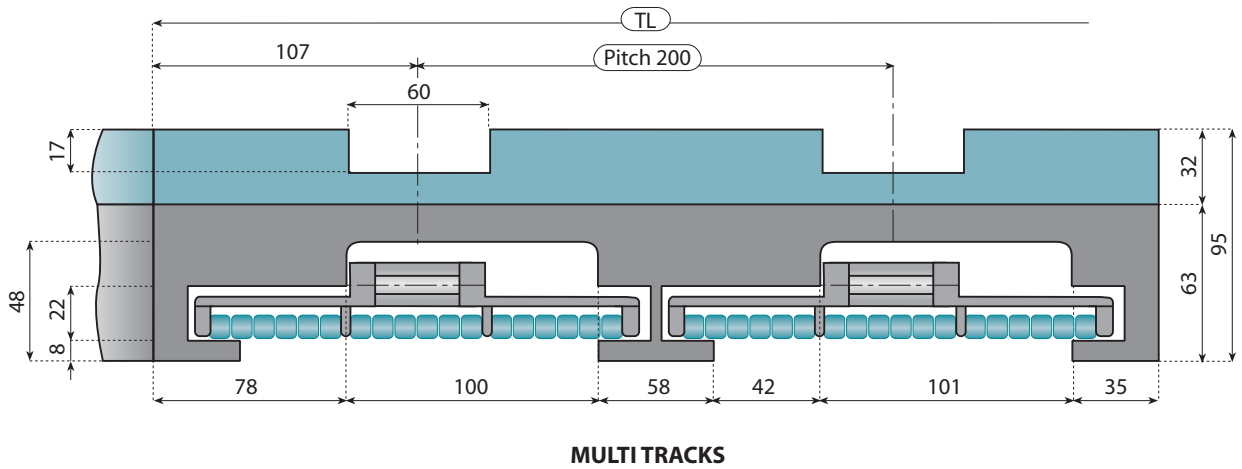
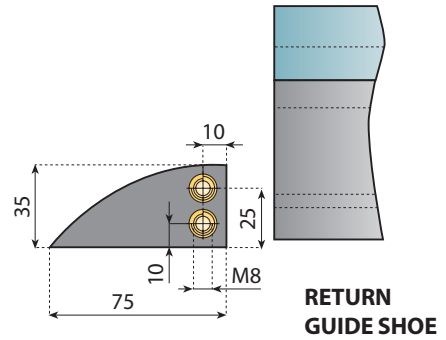
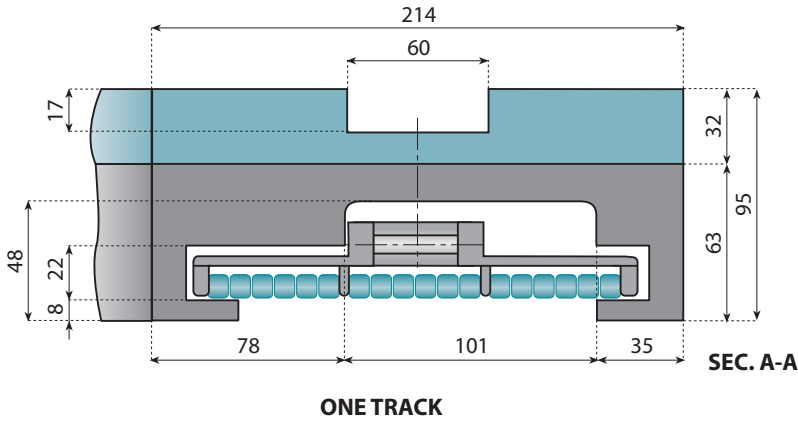


For magnetic chains type see pages 49



Pages 190-192

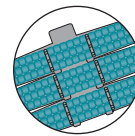
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.68.15.01.A | KMD.68.30.01.A | KMD.68.45.01.A | KMD.68.60.01.A | KMD.68.75.01.A | KMD.68.90.01.A |
| 2      | 185               | KMD.68.15.02.A | KMD.68.30.02.A | KMD.68.45.02.A | KMD.68.60.02.A | KMD.68.75.02.A | KMD.68.90.02.A |
| 3      | 270               | KMD.68.15.03.A | KMD.68.30.03.A | KMD.68.45.03.A | KMD.68.60.03.A | KMD.68.75.03.A | KMD.68.90.03.A |
| 4      | 355               | KMD.68.15.04.A | KMD.68.30.04.A | KMD.68.45.04.A | KMD.68.60.04.A | KMD.68.75.04.A | KMD.68.90.04.A |
| 5      | 440               | KMD.68.15.05.A | KMD.68.30.05.A | KMD.68.45.05.A | KMD.68.60.05.A | KMD.68.75.05.A | KMD.68.90.05.A |
| 6      | 525               | KMD.68.15.06.A | KMD.68.30.06.A | KMD.68.45.06.A | KMD.68.60.06.A | KMD.68.75.06.A | KMD.68.90.06.A |
| 7      | 610               | KMD.68.15.07.A | KMD.68.30.07.A | KMD.68.45.07.A | KMD.68.60.07.A | KMD.68.75.07.A | KMD.68.90.07.A |
| 8      | 695               | KMD.68.15.08.A | KMD.68.30.08.A | KMD.68.45.08.A | KMD.68.60.08.A | KMD.68.75.08.A | KMD.68.90.08.A |



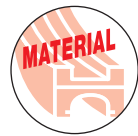
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

[For further information see page 192](#)

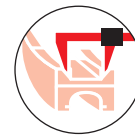
- More tracks and different angles available on request.



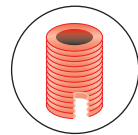
**For plastic magnetic chains, type: 882 M**



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.



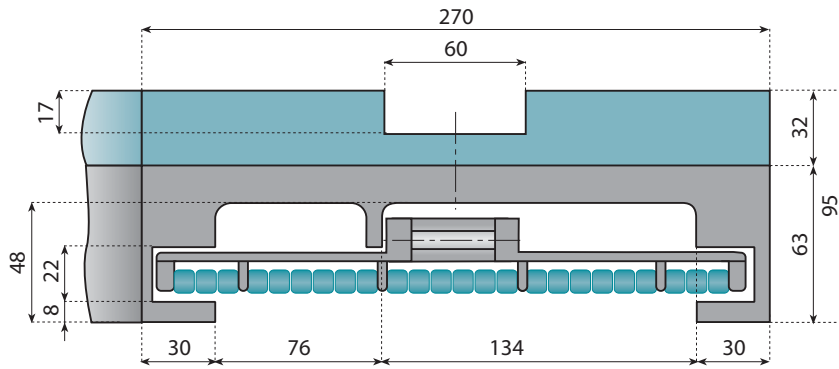
[For magnetic chains type see pages 52](#)



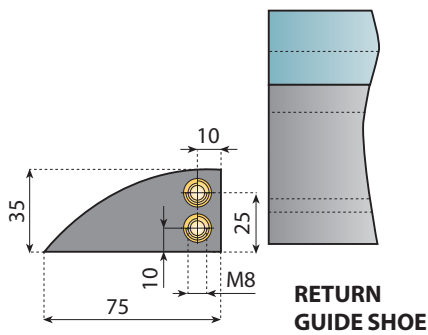
[Pages 190-192](#)

| Tracks | Total width TL mm | 15°             | 30°             | 45°             | 60°             | 75°             | 90°             |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1      | 214               | KMD.71.15.01.AC | KMD.71.30.01.AC | KMD.71.45.01.AC | KMD.71.60.01.AC | KMD.71.75.01.AC | KMD.71.90.01.AC |
| 2      | 414               | KMD.71.15.02.AC | KMD.71.30.02.AC | KMD.71.45.02.AC | KMD.71.60.02.AC | KMD.71.75.02.AC | KMD.71.90.02.AC |
| 3      | 614               | KMD.71.15.03.AC | KMD.71.30.03.AC | KMD.71.45.03.AC | KMD.71.60.03.AC | KMD.71.75.03.AC | KMD.71.90.03.AC |

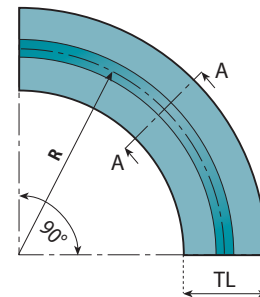




ONE TRACK



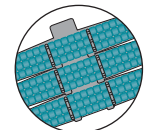
RETURN GUIDE SHOE



RADIUS

Now available in "NOLU-S" MATERIAL !

For further information see page 192



For plastic magnetic chains, type: 882M

- More tracks and different angles available on request.



For magnetic chains type see pages 52



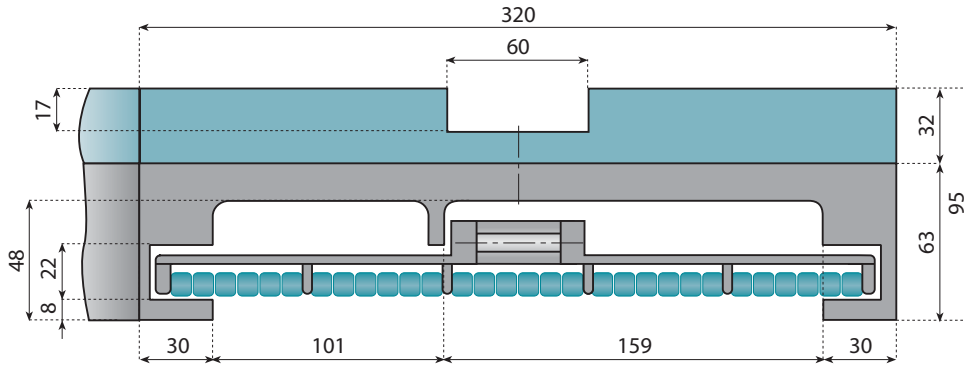
Pages 190-192

**LBP 93 C**

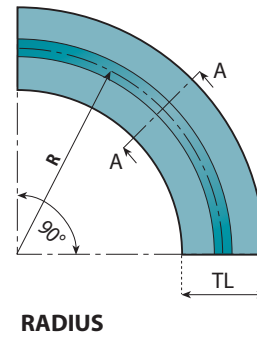
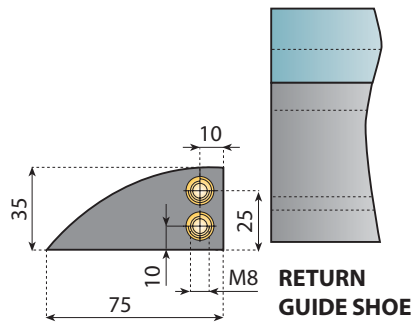
| Tracks | R   | Total width TL mm | 15°             | 30°             | 45°             | 60°             | 75°             | 90°             |
|--------|-----|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1      | 860 | 270               | KMD.78.15.01.AC | KMD.78.30.01.AC | KMD.78.45.01.AC | KMD.78.60.01.AC | KMD.78.75.01.AC | KMD.78.90.01.AC |

**LBP 94 C**

| Tracks | R    | Total width TL mm | 15°             | 30°             | 45°             | 60°             | 75°             | 90°             |
|--------|------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1      | 1000 | 270               | KMD.79.15.01.AC | KMD.79.30.01.AC | KMD.79.45.01.AC | KMD.79.60.01.AC | KMD.79.75.01.AC | KMD.79.90.01.AC |

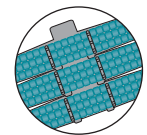


ONE TRACK



**NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL !**

For further information see page 192



For plastic magnetic chains, type: 882M

- More tracks and different angles available on request.

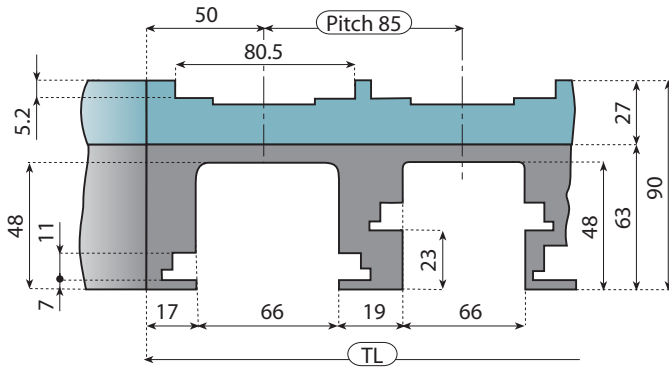
For magnetic chains type see pages 52 Pages 190⇒192

**LBP 97 C**

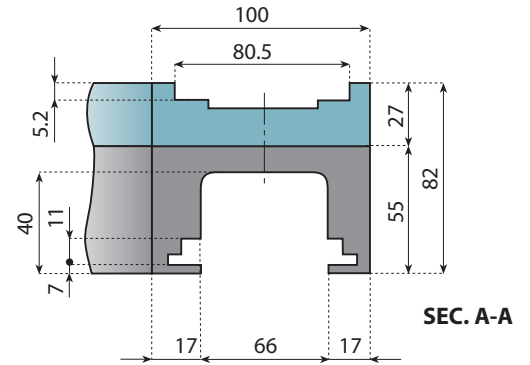
| Tracks | R   | Total width TL mm | 15°             | 30°             | 45°             | 60°             | 75°             | 90°             |
|--------|-----|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1      | 860 | 320               | KMD.82.15.01.AC | KMD.82.30.01.AC | KMD.82.45.01.AC | KMD.82.60.01.AC | KMD.82.75.01.AC | KMD.82.90.01.AC |

**LBP 98 C**

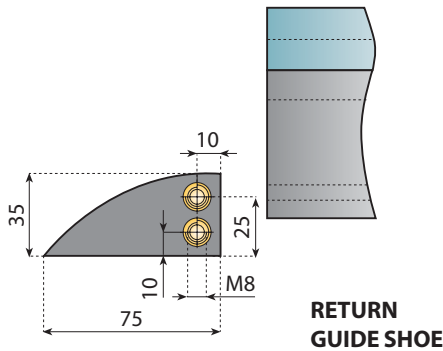
| Tracks | R    | Total width TL mm | 15°             | 30°             | 45°             | 60°             | 75°             | 90°             |
|--------|------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1      | 1000 | 320               | KMD.83.15.01.AC | KMD.83.30.01.AC | KMD.83.45.01.AC | KMD.83.60.01.AC | KMD.83.75.01.AC | KMD.83.90.01.AC |



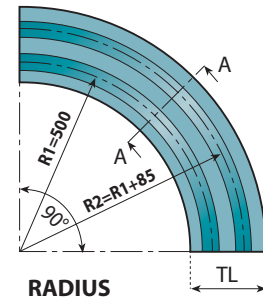
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

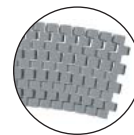


RADIUS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

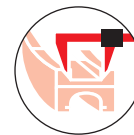
- More tracks and different angles available on request.



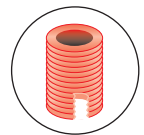
For sideflexing belts, type: 2120 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.

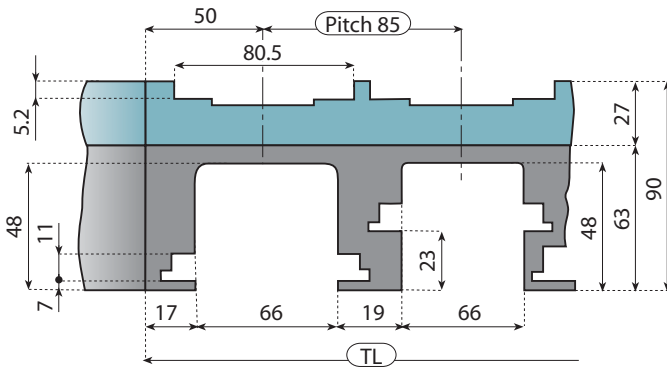


**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

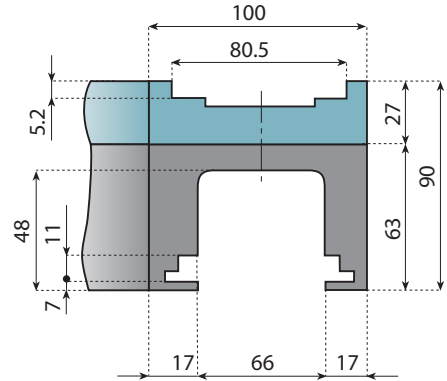
For magnetic chains type see pages 179

MATERIAL Pages 190→192

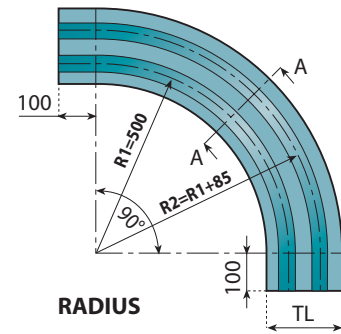
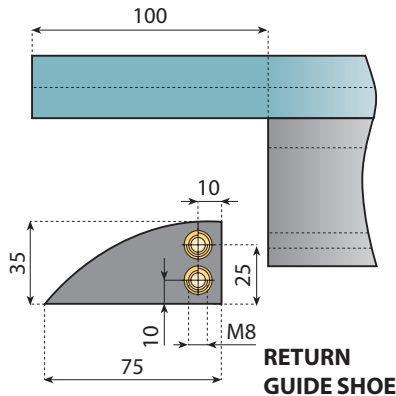
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.24.15.01.A | KMD.24.30.01.A | KMD.24.45.01.A | KMD.24.60.01.A | KMD.24.75.01.A | KMD.24.90.01.A |
| 2      | 185               | KMD.24.15.02.A | KMD.24.30.02.A | KMD.24.45.02.A | KMD.24.60.02.A | KMD.24.75.02.A | KMD.24.90.02.A |
| 3      | 270               | KMD.24.15.03.A | KMD.24.30.03.A | KMD.24.45.03.A | KMD.24.60.03.A | KMD.24.75.03.A | KMD.24.90.03.A |
| 4      | 355               | KMD.24.15.04.A | KMD.24.30.04.A | KMD.24.45.04.A | KMD.24.60.04.A | KMD.24.75.04.A | KMD.24.90.04.A |
| 5      | 440               | KMD.24.15.05.A | KMD.24.30.05.A | KMD.24.45.05.A | KMD.24.60.05.A | KMD.24.75.05.A | KMD.24.90.05.A |
| 6      | 525               | KMD.24.15.06.A | KMD.24.30.06.A | KMD.24.45.06.A | KMD.24.60.06.A | KMD.24.75.06.A | KMD.24.90.06.A |
| 7      | 610               | KMD.24.15.07.A | KMD.24.30.07.A | KMD.24.45.07.A | KMD.24.60.07.A | KMD.24.75.07.A | KMD.24.90.07.A |
| 8      | 695               | KMD.24.15.08.A | KMD.24.30.08.A | KMD.24.45.08.A | KMD.24.60.08.A | KMD.24.75.08.A | KMD.24.90.08.A |



MULTI TRACKS



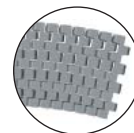
ONE TRACK



**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



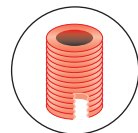
For sideflexing belts, type: 2120 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

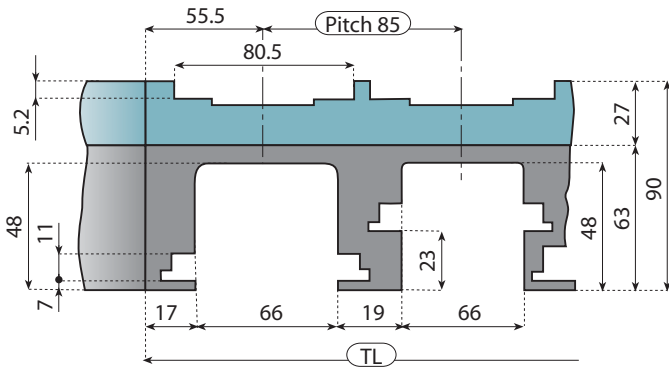


For magnetic chains type see pages 179

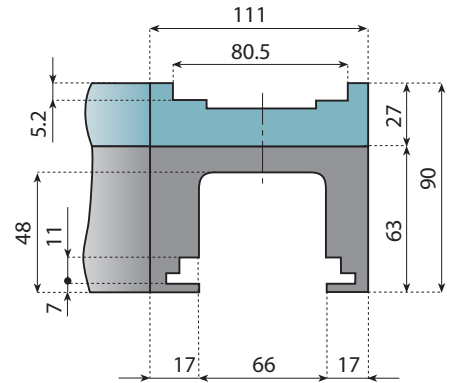


Pages 190-192

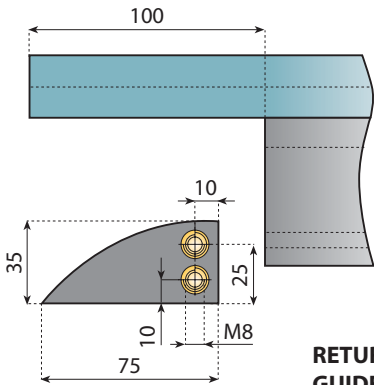
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.25.15.01.B | KMD.25.30.01.B | KMD.25.45.01.B | KMD.25.60.01.B | KMD.25.75.01.B | KMD.25.90.01.B |
| 2      | 185               | KMD.25.15.02.B | KMD.25.30.02.B | KMD.25.45.02.B | KMD.25.60.02.B | KMD.25.75.02.B | KMD.25.90.02.B |
| 3      | 270               | KMD.25.15.03.B | KMD.25.30.03.B | KMD.25.45.03.B | KMD.25.60.03.B | KMD.25.75.03.B | KMD.25.90.03.B |
| 4      | 355               | KMD.25.15.04.B | KMD.25.30.04.B | KMD.25.45.04.B | KMD.25.60.04.B | KMD.25.75.04.B | KMD.25.90.04.B |
| 5      | 440               | KMD.25.15.05.B | KMD.25.30.05.B | KMD.25.45.05.B | KMD.25.60.05.B | KMD.25.75.05.B | KMD.25.90.05.B |
| 6      | 525               | KMD.25.15.06.B | KMD.25.30.06.B | KMD.25.45.06.B | KMD.25.60.06.B | KMD.25.75.06.B | KMD.25.90.06.B |
| 7      | 610               | KMD.25.15.07.B | KMD.25.30.07.B | KMD.25.45.07.B | KMD.25.60.07.B | KMD.25.75.07.B | KMD.25.90.07.B |
| 8      | 695               | KMD.25.15.08.B | KMD.25.30.08.B | KMD.25.45.08.B | KMD.25.60.08.B | KMD.25.75.08.B | KMD.25.90.08.B |



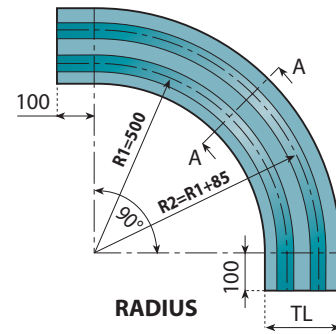
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

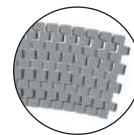


RADIUS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

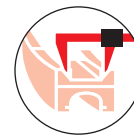
- More tracks and different angles available on request.



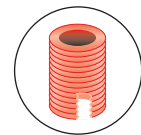
For sideflexing belts, type: 2120 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

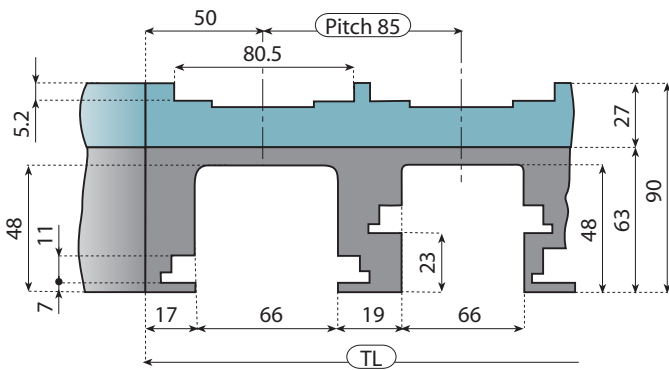


For magnetic chains type see pages 179

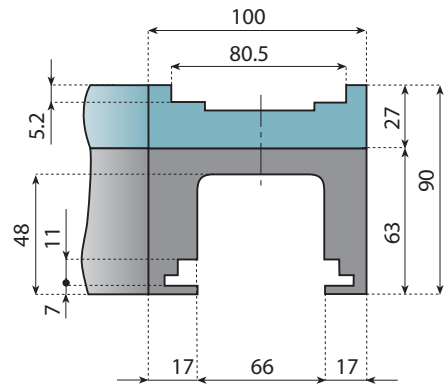


Pages 190-192

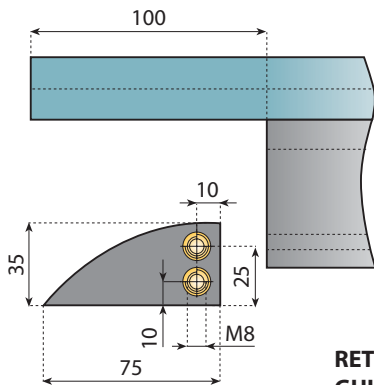
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 111               | KMD.26.15.01.B | KMD.26.30.01.B | KMD.26.45.01.B | KMD.26.60.01.B | KMD.26.75.01.B | KMD.26.90.01.B |
| 2      | 196               | KMD.26.15.02.B | KMD.26.30.02.B | KMD.26.45.02.B | KMD.26.60.02.B | KMD.26.75.02.B | KMD.26.90.02.B |
| 3      | 281               | KMD.26.15.03.B | KMD.26.30.03.B | KMD.26.45.03.B | KMD.26.60.03.B | KMD.26.75.03.B | KMD.26.90.03.B |
| 4      | 366               | KMD.26.15.04.B | KMD.26.30.04.B | KMD.26.45.04.B | KMD.26.60.04.B | KMD.26.75.04.B | KMD.26.90.04.B |
| 5      | 451               | KMD.26.15.05.B | KMD.26.30.05.B | KMD.26.45.05.B | KMD.26.60.05.B | KMD.26.75.05.B | KMD.26.90.05.B |
| 6      | 536               | KMD.26.15.06.B | KMD.26.30.06.B | KMD.26.45.06.B | KMD.26.60.06.B | KMD.26.75.06.B | KMD.26.90.06.B |
| 7      | 621               | KMD.26.15.07.B | KMD.26.30.07.B | KMD.26.45.07.B | KMD.26.60.07.B | KMD.26.75.07.B | KMD.26.90.07.B |
| 8      | 706               | KMD.26.15.08.B | KMD.26.30.08.B | KMD.26.45.08.B | KMD.26.60.08.B | KMD.26.75.08.B | KMD.26.90.08.B |



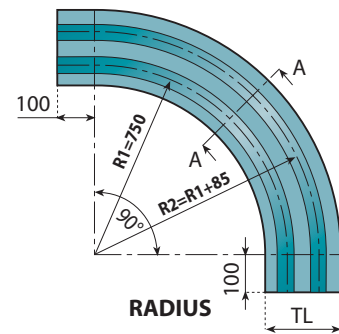
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

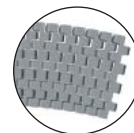


RADIUS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



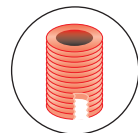
For sideflexing belts, type: 2120 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

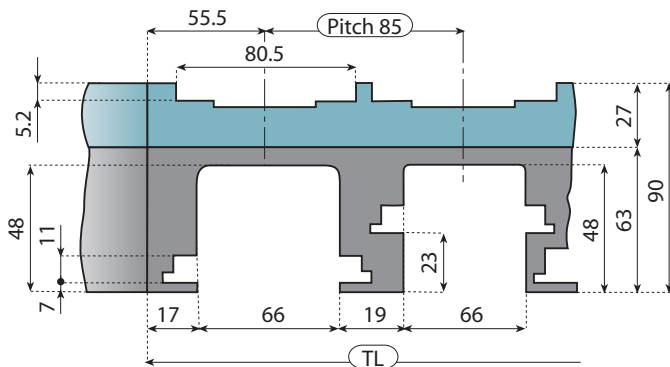


For magnetic chains type see pages 179

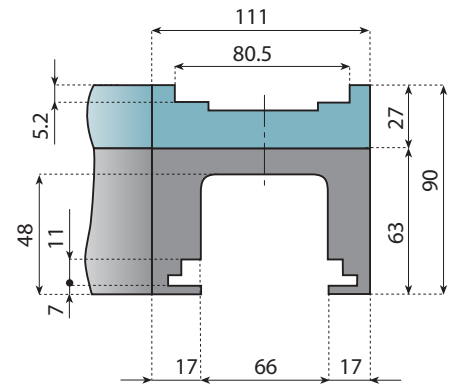


Pages 190-192

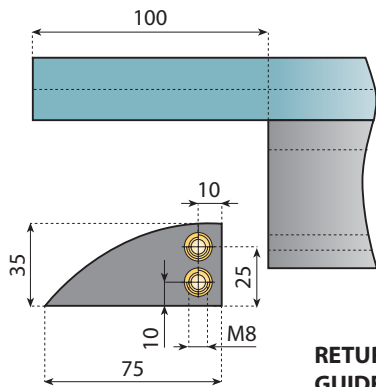
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.27.15.01.B | KMD.27.30.01.B | KMD.27.45.01.B | KMD.27.60.01.B | KMD.27.75.01.B | KMD.27.90.01.B |
| 2      | 185               | KMD.27.15.02.B | KMD.27.30.02.B | KMD.27.45.02.B | KMD.27.60.02.B | KMD.27.75.02.B | KMD.27.90.02.B |
| 3      | 270               | KMD.27.15.03.B | KMD.27.30.03.B | KMD.27.45.03.B | KMD.27.60.03.B | KMD.27.75.03.B | KMD.27.90.03.B |
| 4      | 355               | KMD.27.15.04.B | KMD.27.30.04.B | KMD.27.45.04.B | KMD.27.60.04.B | KMD.27.75.04.B | KMD.27.90.04.B |
| 5      | 440               | KMD.27.15.05.B | KMD.27.30.05.B | KMD.27.45.05.B | KMD.27.60.05.B | KMD.27.75.05.B | KMD.27.90.05.B |
| 6      | 525               | KMD.27.15.06.B | KMD.27.30.06.B | KMD.27.45.06.B | KMD.27.60.06.B | KMD.27.75.06.B | KMD.27.90.06.B |
| 7      | 610               | KMD.27.15.07.B | KMD.27.30.07.B | KMD.27.45.07.B | KMD.27.60.07.B | KMD.27.75.07.B | KMD.27.90.07.B |
| 8      | 695               | KMD.27.15.08.B | KMD.27.30.08.B | KMD.27.45.08.B | KMD.27.60.08.B | KMD.27.75.08.B | KMD.27.90.08.B |



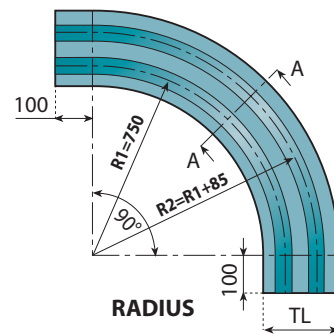
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

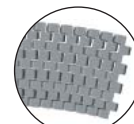


RADIUS

Now available in  
**"NOLU-S"**  
 MATERIAL !

For further information see page 192

- More tracks and different angles available on request.



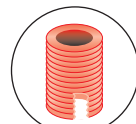
For sideflexing belts, type: 2120 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.



Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

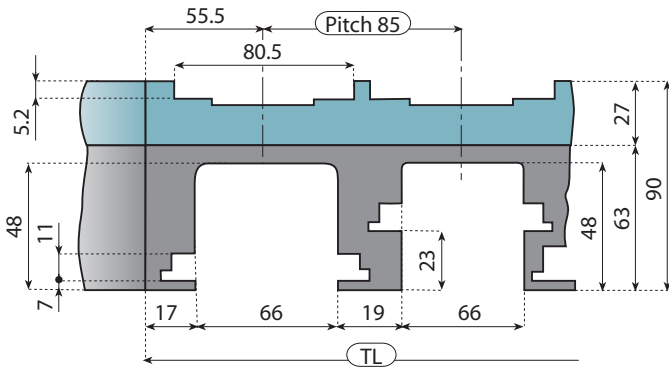


For magnetic chains type see pages 179

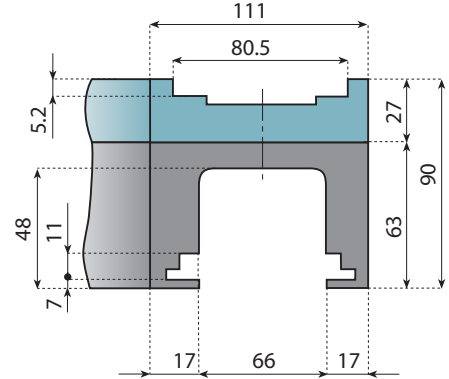


Pages 190-192

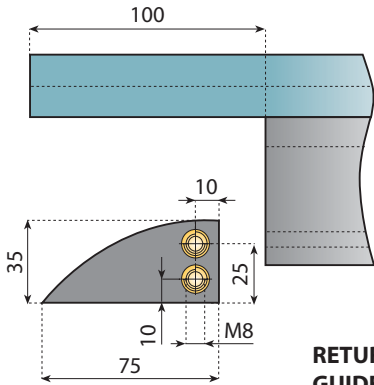
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 111               | KMD.28.15.01.B | KMD.28.30.01.B | KMD.28.45.01.B | KMD.28.60.01.B | KMD.28.75.01.B | KMD.28.90.01.B |
| 2      | 196               | KMD.28.15.02.B | KMD.28.30.02.B | KMD.28.45.02.B | KMD.28.60.02.B | KMD.28.75.02.B | KMD.28.90.02.B |
| 3      | 281               | KMD.28.15.03.B | KMD.28.30.03.B | KMD.28.45.03.B | KMD.28.60.03.B | KMD.28.75.03.B | KMD.28.90.03.B |
| 4      | 366               | KMD.28.15.04.B | KMD.28.30.04.B | KMD.28.45.04.B | KMD.28.60.04.B | KMD.28.75.04.B | KMD.28.90.04.B |
| 5      | 451               | KMD.28.15.05.B | KMD.28.30.05.B | KMD.28.45.05.B | KMD.28.60.05.B | KMD.28.75.05.B | KMD.28.90.05.B |
| 6      | 536               | KMD.28.15.06.B | KMD.28.30.06.B | KMD.28.45.06.B | KMD.28.60.06.B | KMD.28.75.06.B | KMD.28.90.06.B |
| 7      | 621               | KMD.28.15.07.B | KMD.28.30.07.B | KMD.28.45.07.B | KMD.28.60.07.B | KMD.28.75.07.B | KMD.28.90.07.B |
| 8      | 706               | KMD.28.15.08.B | KMD.28.30.08.B | KMD.28.45.08.B | KMD.28.60.08.B | KMD.28.75.08.B | KMD.28.90.08.B |



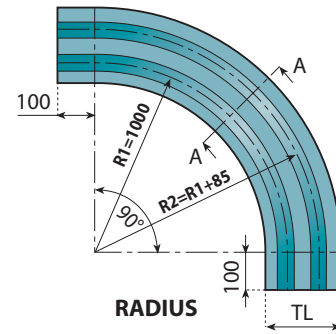
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

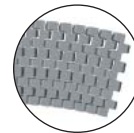


RADIUS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



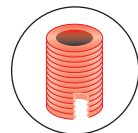
For sideflexing belts, type: 2120 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.



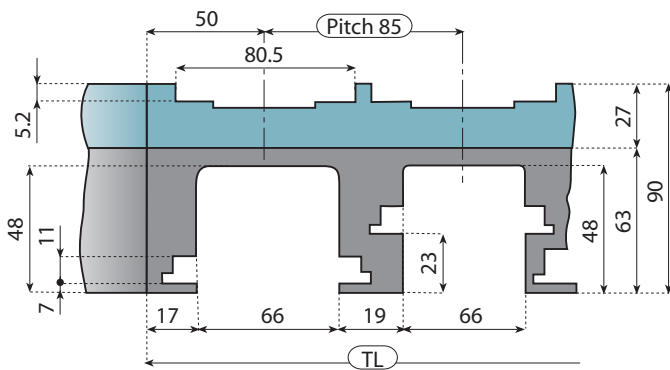
For magnetic chains type see pages 179



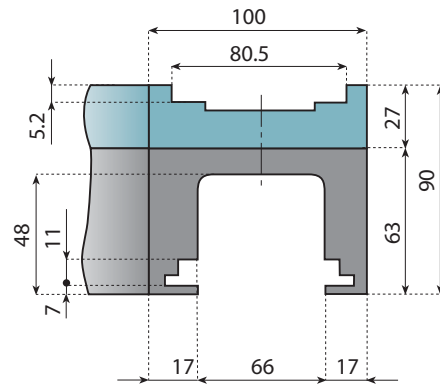
Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 111               | KMD.29.15.01.B | KMD.29.30.01.B | KMD.29.45.01.B | KMD.29.60.01.B | KMD.29.75.01.B | KMD.29.90.01.B |
| 2      | 196               | KMD.29.15.02.B | KMD.29.30.02.B | KMD.29.45.02.B | KMD.29.60.02.B | KMD.29.75.02.B | KMD.29.90.02.B |
| 3      | 281               | KMD.29.15.03.B | KMD.29.30.03.B | KMD.29.45.03.B | KMD.29.60.03.B | KMD.29.75.03.B | KMD.29.90.03.B |
| 4      | 366               | KMD.29.15.04.B | KMD.29.30.04.B | KMD.29.45.04.B | KMD.29.60.04.B | KMD.29.75.04.B | KMD.29.90.04.B |
| 5      | 451               | KMD.29.15.05.B | KMD.29.30.05.B | KMD.29.45.05.B | KMD.29.60.05.B | KMD.29.75.05.B | KMD.29.90.05.B |
| 6      | 536               | KMD.29.15.06.B | KMD.29.30.06.B | KMD.29.45.06.B | KMD.29.60.06.B | KMD.29.75.06.B | KMD.29.90.06.B |
| 7      | 621               | KMD.29.15.07.B | KMD.29.30.07.B | KMD.29.45.07.B | KMD.29.60.07.B | KMD.29.75.07.B | KMD.29.90.07.B |
| 8      | 706               | KMD.29.15.08.B | KMD.29.30.08.B | KMD.29.45.08.B | KMD.29.60.08.B | KMD.29.75.08.B | KMD.29.90.08.B |

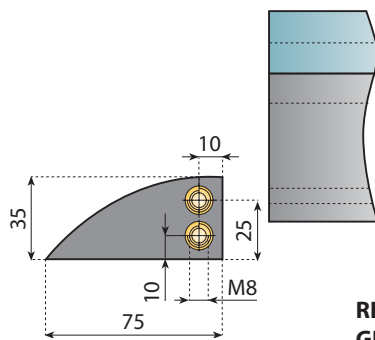




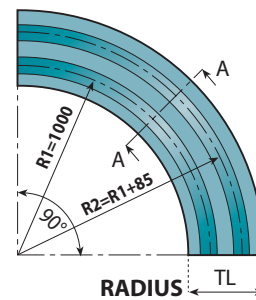
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

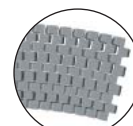


RADIUS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



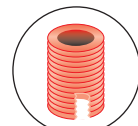
For sideflexing belts, type: 2120 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.

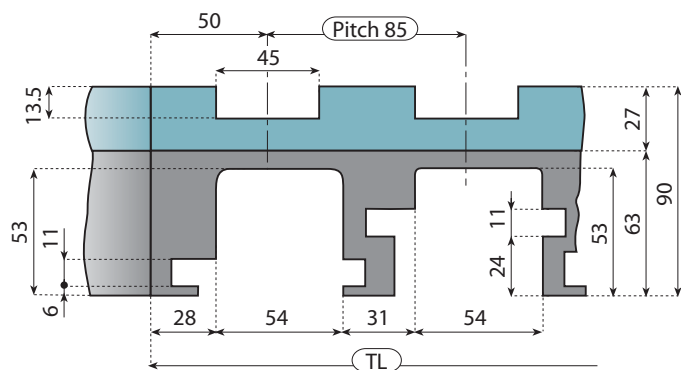


Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

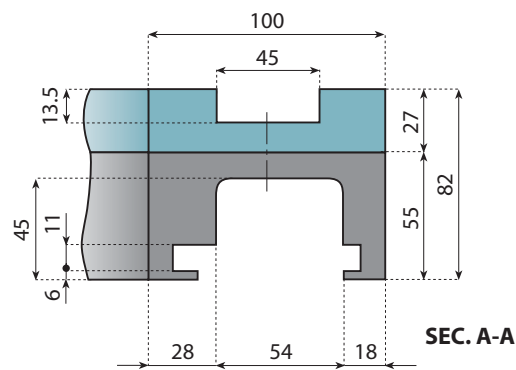
For magnetic chains type see pages 179

MATERIAL Pages 190-192

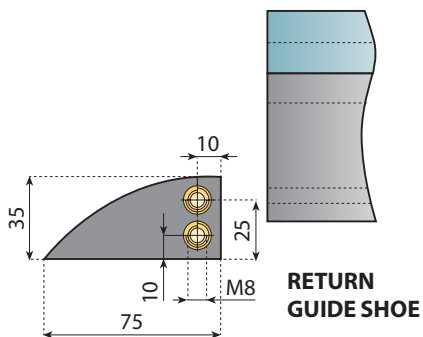
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.30.15.01.A | KMD.30.30.01.A | KMD.30.45.01.A | KMD.30.60.01.A | KMD.30.75.01.A | KMD.30.90.01.A |
| 2      | 185               | KMD.30.15.02.A | KMD.30.30.02.A | KMD.30.45.02.A | KMD.30.60.02.A | KMD.30.75.02.A | KMD.30.90.02.A |
| 3      | 270               | KMD.30.15.03.A | KMD.30.30.03.A | KMD.30.45.03.A | KMD.30.60.03.A | KMD.30.75.03.A | KMD.30.90.03.A |
| 4      | 355               | KMD.30.15.04.A | KMD.30.30.04.A | KMD.30.45.04.A | KMD.30.60.04.A | KMD.30.75.04.A | KMD.30.90.04.A |
| 5      | 440               | KMD.30.15.05.A | KMD.30.30.05.A | KMD.30.45.05.A | KMD.30.60.05.A | KMD.30.75.05.A | KMD.30.90.05.A |
| 6      | 525               | KMD.30.15.06.A | KMD.30.30.06.A | KMD.30.45.06.A | KMD.30.60.06.A | KMD.30.75.06.A | KMD.30.90.06.A |
| 7      | 610               | KMD.30.15.07.A | KMD.30.30.07.A | KMD.30.45.07.A | KMD.30.60.07.A | KMD.30.75.07.A | KMD.30.90.07.A |
| 8      | 695               | KMD.30.15.08.A | KMD.30.30.08.A | KMD.30.45.08.A | KMD.30.60.08.A | KMD.30.75.08.A | KMD.30.90.08.A |



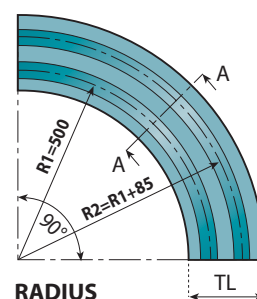
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

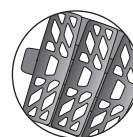
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.

For magnetic chains type see pages 176-177

MATERIAL Pages 190-192



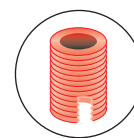
For sideflexing chainbelts, type: 2250M - 2260M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.

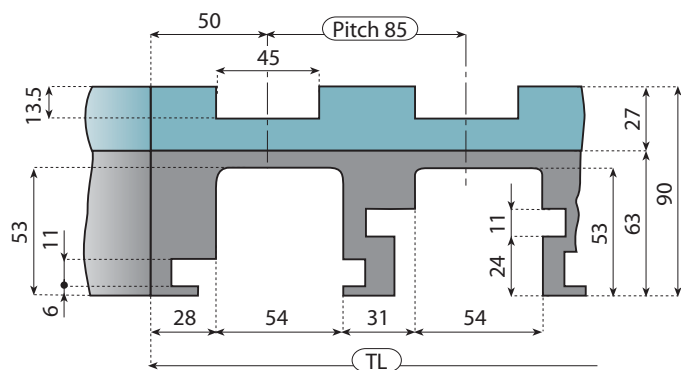


Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.

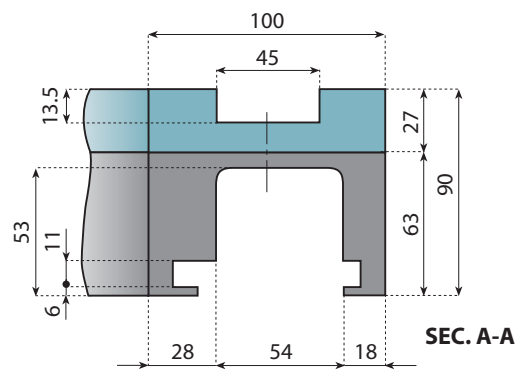


Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.90.15.01.A | KMD.90.30.01.A | KMD.90.45.01.A | KMD.90.60.01.A | KMD.90.75.01.A | KMD.90.90.01.A |
| 2      | 185               | KMD.90.15.02.A | KMD.90.30.02.A | KMD.90.45.02.A | KMD.90.60.02.A | KMD.90.75.02.A | KMD.90.90.02.A |
| 3      | 270               | KMD.90.15.03.A | KMD.90.30.03.A | KMD.90.45.03.A | KMD.90.60.03.A | KMD.90.75.03.A | KMD.90.90.03.A |
| 4      | 355               | KMD.90.15.04.A | KMD.90.30.04.A | KMD.90.45.04.A | KMD.90.60.04.A | KMD.90.75.04.A | KMD.90.90.04.A |
| 5      | 440               | KMD.90.15.05.A | KMD.90.30.05.A | KMD.90.45.05.A | KMD.90.60.05.A | KMD.90.75.05.A | KMD.90.90.05.A |
| 6      | 525               | KMD.90.15.06.A | KMD.90.30.06.A | KMD.90.45.06.A | KMD.90.60.06.A | KMD.90.75.06.A | KMD.90.90.06.A |
| 7      | 610               | KMD.90.15.07.A | KMD.90.30.07.A | KMD.90.45.07.A | KMD.90.60.07.A | KMD.90.75.07.A | KMD.90.90.07.A |
| 8      | 695               | KMD.90.15.08.A | KMD.90.30.08.A | KMD.90.45.08.A | KMD.90.60.08.A | KMD.90.75.08.A | KMD.90.90.08.A |

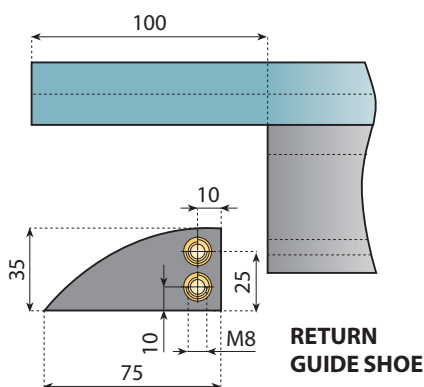


MULTI TRACKS

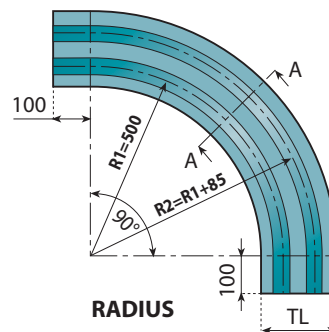


ONE TRACK

SEC. A-A



RETURN GUIDE SHOE

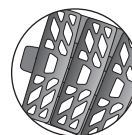


RADIUS

Now available in  
"NOLU-S"  
MATERIAL!

For further information see page 192

- More tracks and different angles available on request.



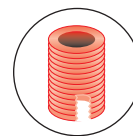
For sideflexing chainbelts, type: 2250M - 2260M



Magnetic corner tracks special materials  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
On request magnetic corner tracks with special dimensions can be produced.



Inserts  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

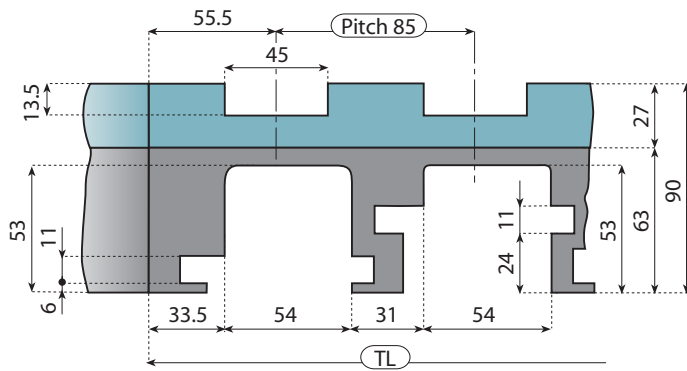


For magnetic chains type see pages 176-177

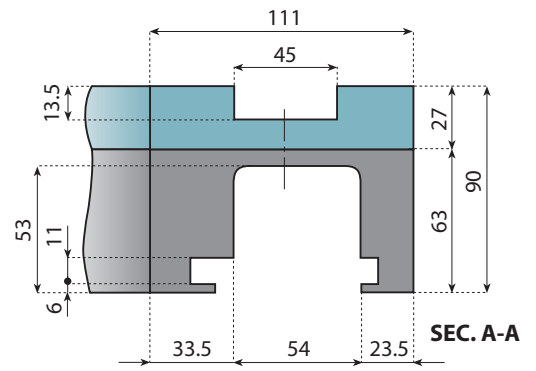


Pages 190-192

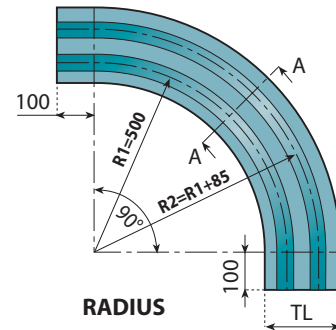
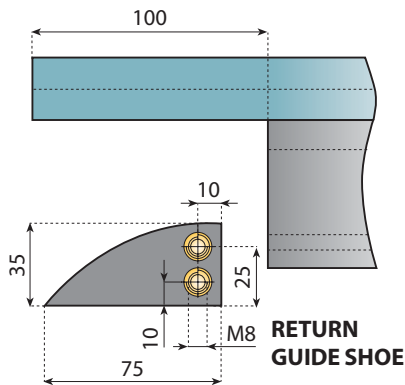
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.91.15.01.B | KMD.91.30.01.B | KMD.91.45.01.B | KMD.91.60.01.B | KMD.91.75.01.B | KMD.91.90.01.B |
| 2      | 185               | KMD.91.15.02.B | KMD.91.30.02.B | KMD.91.45.02.B | KMD.91.60.02.B | KMD.91.75.02.B | KMD.91.90.02.B |
| 3      | 270               | KMD.91.15.03.B | KMD.91.30.03.B | KMD.91.45.03.B | KMD.91.60.03.B | KMD.91.75.03.B | KMD.91.90.03.B |
| 4      | 355               | KMD.91.15.04.B | KMD.91.30.04.B | KMD.91.45.04.B | KMD.91.60.04.B | KMD.91.75.04.B | KMD.91.90.04.B |
| 5      | 440               | KMD.91.15.05.B | KMD.91.30.05.B | KMD.91.45.05.B | KMD.91.60.05.B | KMD.91.75.05.B | KMD.91.90.05.B |
| 6      | 525               | KMD.91.15.06.B | KMD.91.30.06.B | KMD.91.45.06.B | KMD.91.60.06.B | KMD.91.75.06.B | KMD.91.90.06.B |
| 7      | 610               | KMD.91.15.07.B | KMD.91.30.07.B | KMD.91.45.07.B | KMD.91.60.07.B | KMD.91.75.07.B | KMD.91.90.07.B |
| 8      | 695               | KMD.91.15.08.B | KMD.91.30.08.B | KMD.91.45.08.B | KMD.91.60.08.B | KMD.91.75.08.B | KMD.91.90.08.B |



MULTI TRACKS



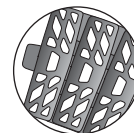
ONE TRACK



**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



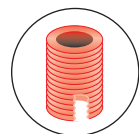
For sideflexing chainbelts, type: 2250M - 2260M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.

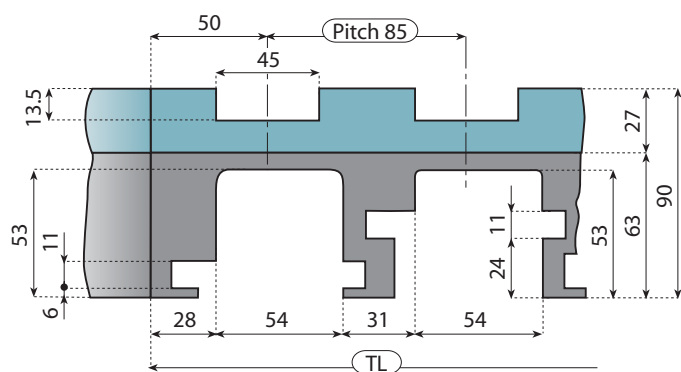


**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

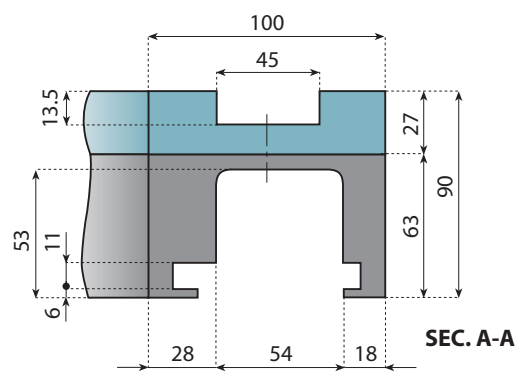
For magnetic chains type see pages 176-177

For magnetic corner tracks type see pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 111               | KMD.92.15.01.B | KMD.92.30.01.B | KMD.92.45.01.B | KMD.92.60.01.B | KMD.92.75.01.B | KMD.92.90.01.B |
| 2      | 196               | KMD.92.15.02.B | KMD.92.30.02.B | KMD.92.45.02.B | KMD.92.60.02.B | KMD.92.75.02.B | KMD.92.90.02.B |
| 3      | 281               | KMD.92.15.03.B | KMD.92.30.03.B | KMD.92.45.03.B | KMD.92.60.03.B | KMD.92.75.03.B | KMD.92.90.03.B |
| 4      | 366               | KMD.92.15.04.B | KMD.92.30.04.B | KMD.92.45.04.B | KMD.92.60.04.B | KMD.92.75.04.B | KMD.92.90.04.B |
| 5      | 451               | KMD.92.15.05.B | KMD.92.30.05.B | KMD.92.45.05.B | KMD.92.60.05.B | KMD.92.75.05.B | KMD.92.90.05.B |
| 6      | 536               | KMD.92.15.06.B | KMD.92.30.06.B | KMD.92.45.06.B | KMD.92.60.06.B | KMD.92.75.06.B | KMD.92.90.06.B |
| 7      | 621               | KMD.92.15.07.B | KMD.92.30.07.B | KMD.92.45.07.B | KMD.92.60.07.B | KMD.92.75.07.B | KMD.92.90.07.B |
| 8      | 706               | KMD.92.15.08.B | KMD.92.30.08.B | KMD.92.45.08.B | KMD.92.60.08.B | KMD.92.75.08.B | KMD.92.90.08.B |

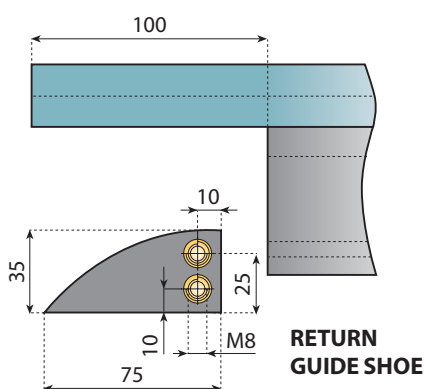


MULTI TRACKS

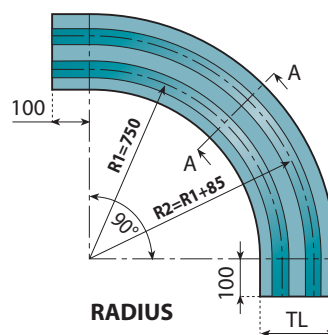


ONE TRACK

SEC. A-A



RETURN GUIDE SHOE

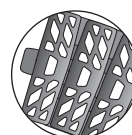


RADIUS

Now available in  
"NOLU-S"  
MATERIAL!

For further information see page 192

- More tracks and different angles available on request.



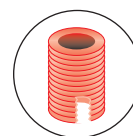
For sideflexing chainbelts, type: 2250M - 2260M



Magnetic corner tracks special materials  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
On request magnetic corner tracks with special dimensions can be produced.

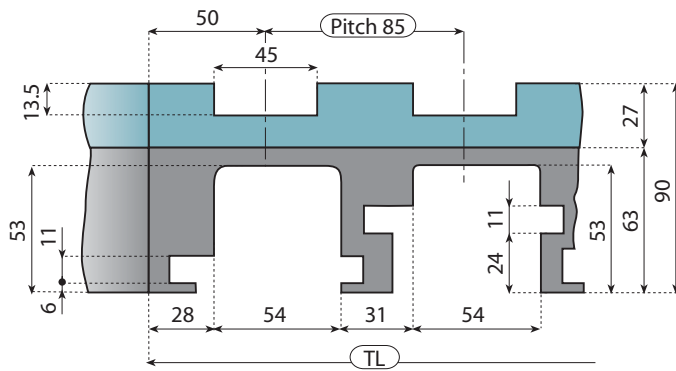


Inserts  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

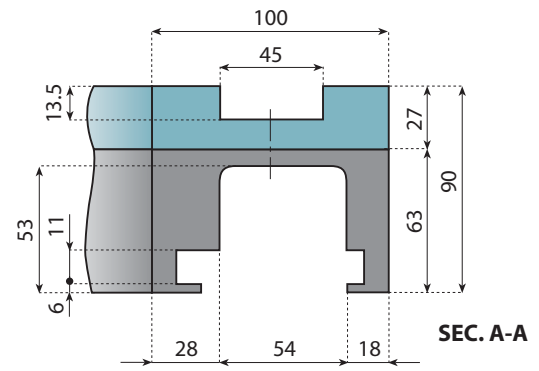
For magnetic chains type see pages 176-177

For magnetic corner tracks type see pages 190-192

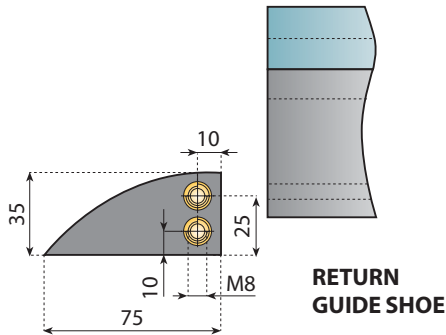
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.93.15.01.B | KMD.93.30.01.B | KMD.93.45.01.B | KMD.93.60.01.B | KMD.93.75.01.B | KMD.93.90.01.B |
| 2      | 185               | KMD.93.15.02.B | KMD.93.30.02.B | KMD.93.45.02.B | KMD.93.60.02.B | KMD.93.75.02.B | KMD.93.90.02.B |
| 3      | 270               | KMD.93.15.03.B | KMD.93.30.03.B | KMD.93.45.03.B | KMD.93.60.03.B | KMD.93.75.03.B | KMD.93.90.03.B |
| 4      | 355               | KMD.93.15.04.B | KMD.93.30.04.B | KMD.93.45.04.B | KMD.93.60.04.B | KMD.93.75.04.B | KMD.93.90.04.B |
| 5      | 440               | KMD.93.15.05.B | KMD.93.30.05.B | KMD.93.45.05.B | KMD.93.60.05.B | KMD.93.75.05.B | KMD.93.90.05.B |
| 6      | 525               | KMD.93.15.06.B | KMD.93.30.06.B | KMD.93.45.06.B | KMD.93.60.06.B | KMD.93.75.06.B | KMD.93.90.06.B |
| 7      | 610               | KMD.93.15.07.B | KMD.93.30.07.B | KMD.93.45.07.B | KMD.93.60.07.B | KMD.93.75.07.B | KMD.93.90.07.B |
| 8      | 695               | KMD.93.15.08.B | KMD.93.30.08.B | KMD.93.45.08.B | KMD.93.60.08.B | KMD.93.75.08.B | KMD.93.90.08.B |



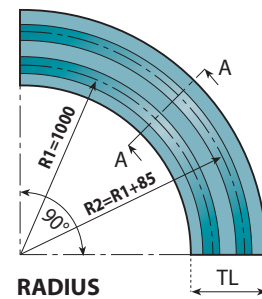
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

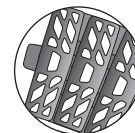


RADIUS

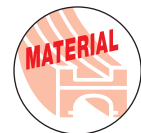
**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



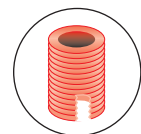
For sideflexing chainbelts, type: 2250M - 2260M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.

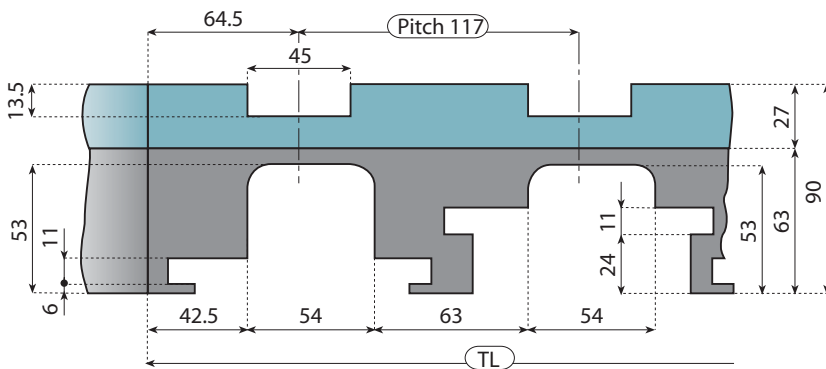


**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

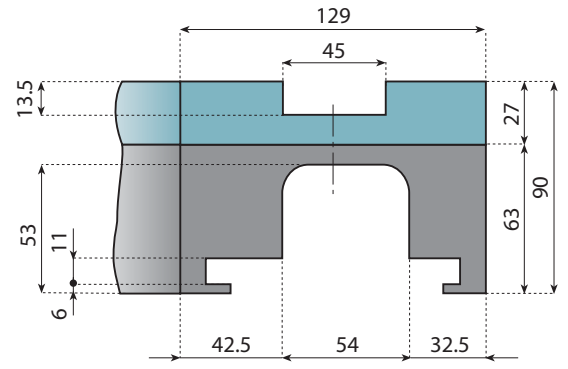
For magnetic chains type see pages 176-177

Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.96.15.01.A | KMD.96.30.01.A | KMD.96.45.01.A | KMD.96.60.01.A | KMD.96.75.01.A | KMD.96.90.01.A |
| 2      | 185               | KMD.96.15.02.A | KMD.96.30.02.A | KMD.96.45.02.A | KMD.96.60.02.A | KMD.96.75.02.A | KMD.96.90.02.A |
| 3      | 270               | KMD.96.15.03.A | KMD.96.30.03.A | KMD.96.45.03.A | KMD.96.60.03.A | KMD.96.75.03.A | KMD.96.90.03.A |
| 4      | 355               | KMD.96.15.04.A | KMD.96.30.04.A | KMD.96.45.04.A | KMD.96.60.04.A | KMD.96.75.04.A | KMD.96.90.04.A |
| 5      | 440               | KMD.96.15.05.A | KMD.96.30.05.A | KMD.96.45.05.A | KMD.96.60.05.A | KMD.96.75.05.A | KMD.96.90.05.A |
| 6      | 525               | KMD.96.15.06.A | KMD.96.30.06.A | KMD.96.45.06.A | KMD.96.60.06.A | KMD.96.75.06.A | KMD.96.90.06.A |
| 7      | 610               | KMD.96.15.07.A | KMD.96.30.07.A | KMD.96.45.07.A | KMD.96.60.07.A | KMD.96.75.07.A | KMD.96.90.07.A |
| 8      | 695               | KMD.96.15.08.A | KMD.96.30.08.A | KMD.96.45.08.A | KMD.96.60.08.A | KMD.96.75.08.A | KMD.96.90.08.A |

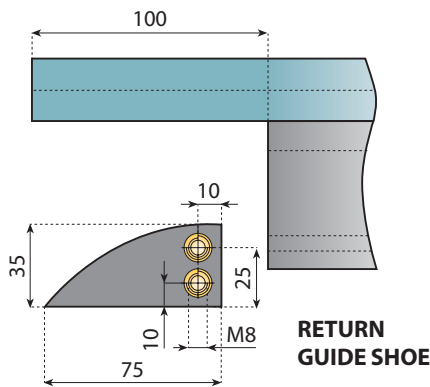


MULTI TRACKS

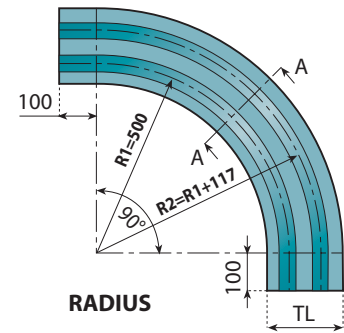


ONE TRACK

SEC. A-A



RETURN GUIDE SHOE

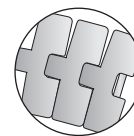


RADIUS

Now available in  
**"NOLU-S"**  
 MATERIAL !

For further information see page 192

- More tracks and different angles available on request.



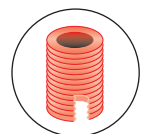
For sideflexing chainbelts, type: 2250 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.

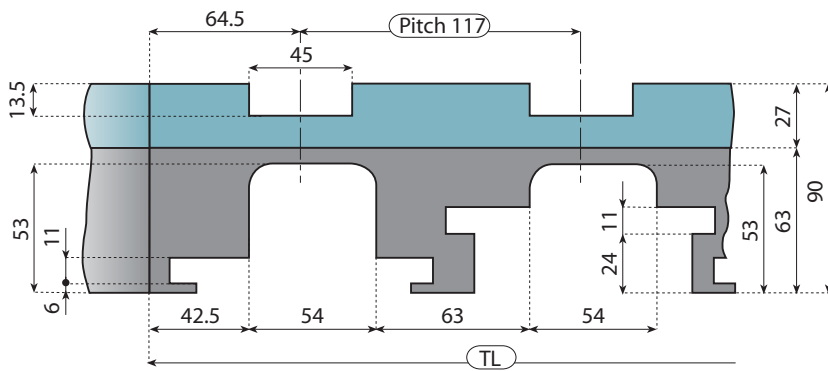


Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

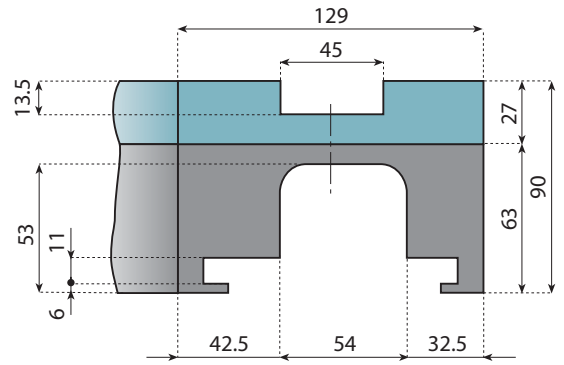
For magnetic chains type see pages 176

MATERIAL Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 129               | KMD.54.15.01.B | KMD.54.30.01.B | KMD.54.45.01.B | KMD.54.60.01.B | KMD.54.75.01.B | KMD.54.90.01.B |
| 2      | 246               | KMD.54.15.02.B | KMD.54.30.02.B | KMD.54.45.02.B | KMD.54.60.02.B | KMD.54.75.02.B | KMD.54.90.02.B |
| 3      | 363               | KMD.54.15.03.B | KMD.54.30.03.B | KMD.54.45.03.B | KMD.54.60.03.B | KMD.54.75.03.B | KMD.54.90.03.B |
| 4      | 480               | KMD.54.15.04.B | KMD.54.30.04.B | KMD.54.45.04.B | KMD.54.60.04.B | KMD.54.75.04.B | KMD.54.90.04.B |

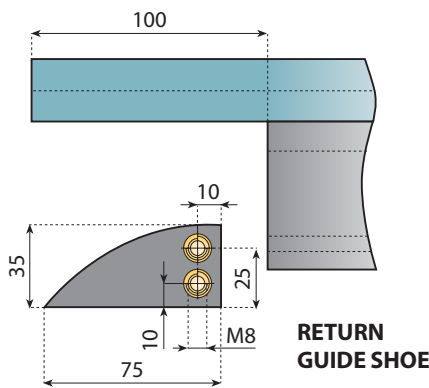


MULTI TRACKS

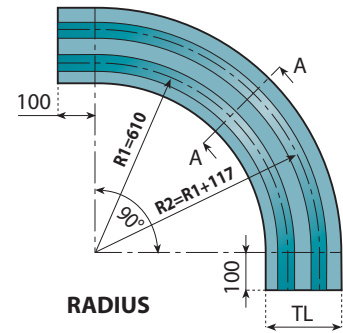


ONE TRACK

SEC. A-A



RETURN GUIDE SHOE

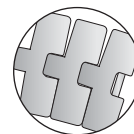


RADIUS

Now available in "NOLU-S" MATERIAL!

For further information see page 192

- More tracks and different angles available on request.



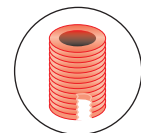
For sideflexing chainbelts, type: 2250 M



Magnetic corner tracks special materials  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
On request magnetic corner tracks with special dimensions can be produced.



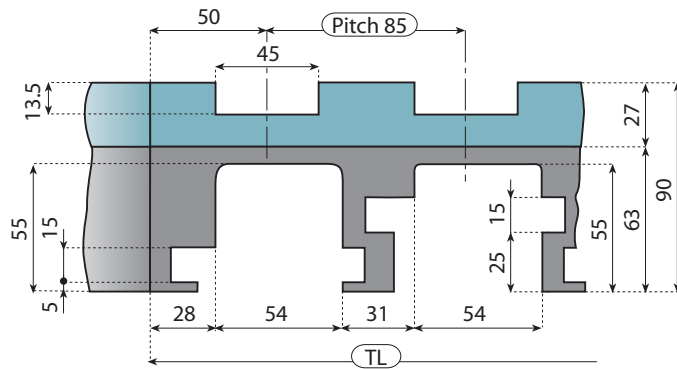
Inserts  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

For magnetic chains type see pages 176

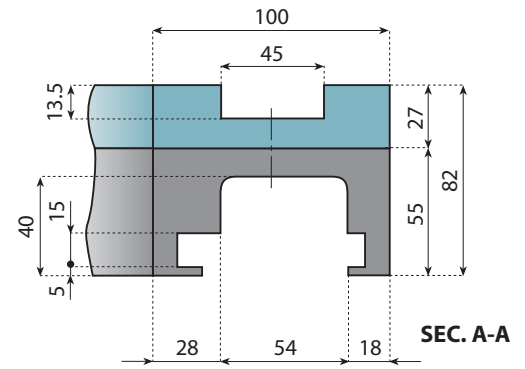
MATERIAL Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 129               | KMD.56.15.01.B | KMD.56.30.01.B | KMD.56.45.01.B | KMD.56.60.01.B | KMD.56.75.01.B | KMD.56.90.01.B |
| 2      | 246               | KMD.56.15.02.B | KMD.56.30.02.B | KMD.56.45.02.B | KMD.56.60.02.B | KMD.56.75.02.B | KMD.56.90.02.B |
| 3      | 363               | KMD.56.15.03.B | KMD.56.30.03.B | KMD.56.45.03.B | KMD.56.60.03.B | KMD.56.75.03.B | KMD.56.90.03.B |
| 4      | 480               | KMD.56.15.04.B | KMD.56.30.04.B | KMD.56.45.04.B | KMD.56.60.04.B | KMD.56.75.04.B | KMD.56.90.04.B |



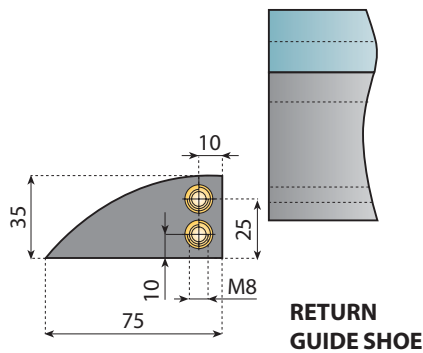


MULTI TRACKS

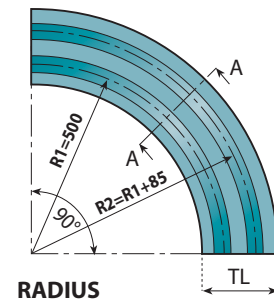


ONE TRACK

SEC. A-A



RETURN GUIDE SHOE

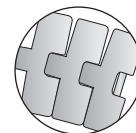


RADIUS

Now available in "NOLU-S" MATERIAL!

For further information see page 192

- More tracks and different angles available on request.



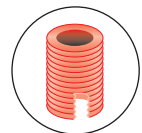
For sideflexing chainbelts, type: 2251 M



Magnetic corner tracks special materials  
On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
On request magnetic corner tracks with special dimensions can be produced.

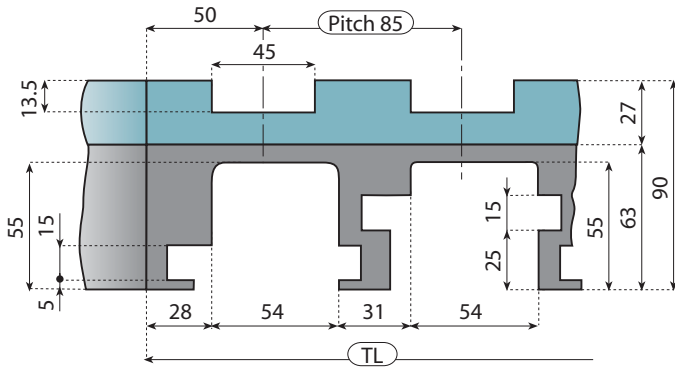


Inserts  
The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

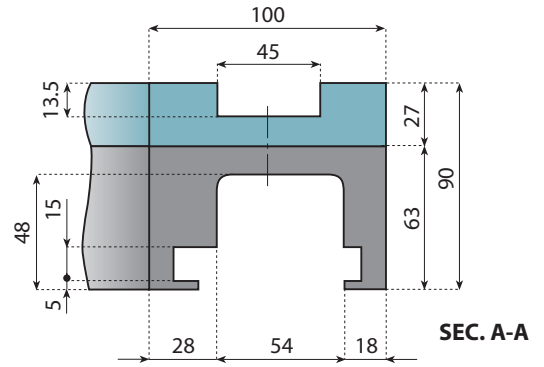
For magnetic chains type see pages 178

MATERIAL Pages 190-192

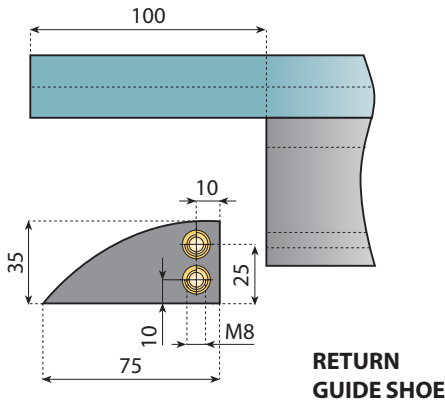
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.84.15.01.A | KMD.84.30.01.A | KMD.84.45.01.A | KMD.84.60.01.A | KMD.84.75.01.A | KMD.84.90.01.A |
| 2      | 185               | KMD.84.15.02.A | KMD.84.30.02.A | KMD.84.45.02.A | KMD.84.60.02.A | KMD.84.75.02.A | KMD.84.90.02.A |
| 3      | 270               | KMD.84.15.03.A | KMD.84.30.03.A | KMD.84.45.03.A | KMD.84.60.03.A | KMD.84.75.03.A | KMD.84.90.03.A |
| 4      | 355               | KMD.84.15.04.A | KMD.84.30.04.A | KMD.84.45.04.A | KMD.84.60.04.A | KMD.84.75.04.A | KMD.84.90.04.A |
| 5      | 440               | KMD.84.15.05.A | KMD.84.30.05.A | KMD.84.45.05.A | KMD.84.60.05.A | KMD.84.75.05.A | KMD.84.90.05.A |
| 6      | 525               | KMD.84.15.06.A | KMD.84.30.06.A | KMD.84.45.06.A | KMD.84.60.06.A | KMD.84.75.06.A | KMD.84.90.06.A |
| 7      | 610               | KMD.84.15.07.A | KMD.84.30.07.A | KMD.84.45.07.A | KMD.84.60.07.A | KMD.84.75.07.A | KMD.84.90.07.A |
| 8      | 695               | KMD.84.15.08.A | KMD.84.30.08.A | KMD.84.45.08.A | KMD.84.60.08.A | KMD.84.75.08.A | KMD.84.90.08.A |



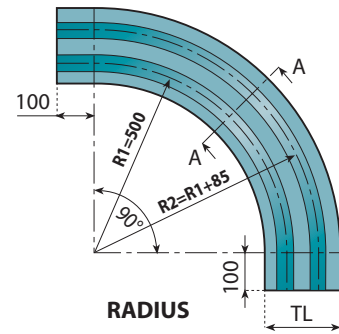
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

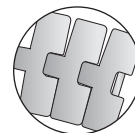


RADIUS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



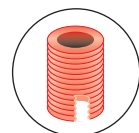
For sideflexing chainbelts, type: 2251 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.



Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

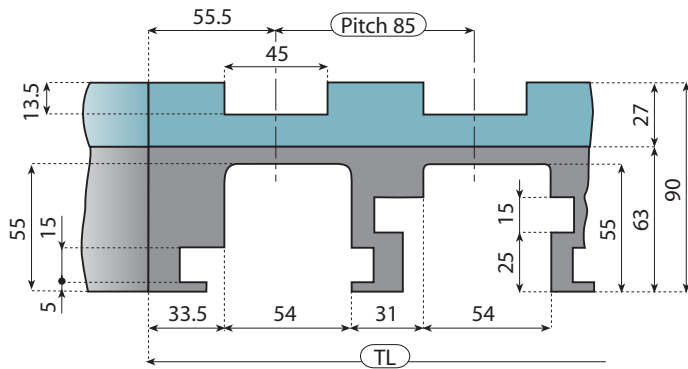


For magnetic chains type see pages 178

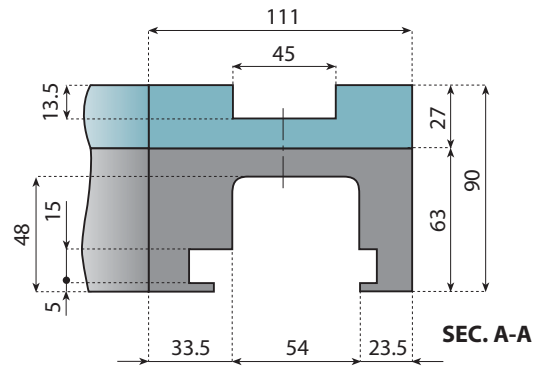


Pages 190-192

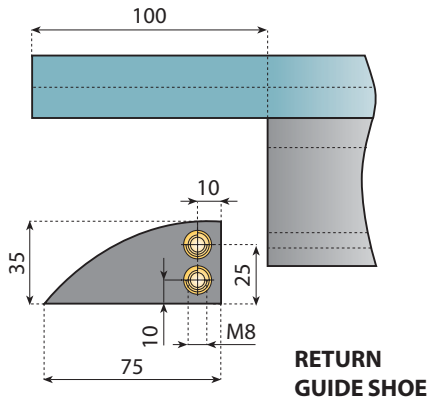
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.85.15.01.B | KMD.85.30.01.B | KMD.85.45.01.B | KMD.85.60.01.B | KMD.85.75.01.B | KMD.85.90.01.B |
| 2      | 185               | KMD.85.15.02.B | KMD.85.30.02.B | KMD.85.45.02.B | KMD.85.60.02.B | KMD.85.75.02.B | KMD.85.90.02.B |
| 3      | 270               | KMD.85.15.03.B | KMD.85.30.03.B | KMD.85.45.03.B | KMD.85.60.03.B | KMD.85.75.03.B | KMD.85.90.03.B |
| 4      | 355               | KMD.85.15.04.B | KMD.85.30.04.B | KMD.85.45.04.B | KMD.85.60.04.B | KMD.85.75.04.B | KMD.85.90.04.B |
| 5      | 440               | KMD.85.15.05.B | KMD.85.30.05.B | KMD.85.45.05.B | KMD.85.60.05.B | KMD.85.75.05.B | KMD.85.90.05.B |
| 6      | 525               | KMD.85.15.06.B | KMD.85.30.06.B | KMD.85.45.06.B | KMD.85.60.06.B | KMD.85.75.06.B | KMD.85.90.06.B |
| 7      | 610               | KMD.85.15.07.B | KMD.85.30.07.B | KMD.85.45.07.B | KMD.85.60.07.B | KMD.85.75.07.B | KMD.85.90.07.B |
| 8      | 695               | KMD.85.15.08.B | KMD.85.30.08.B | KMD.85.45.08.B | KMD.85.60.08.B | KMD.85.75.08.B | KMD.85.90.08.B |



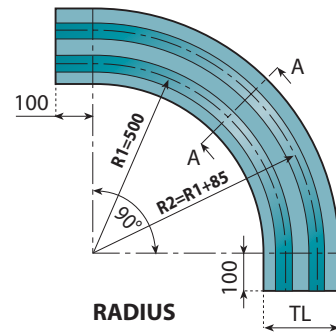
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

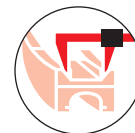
- More tracks and different angles available on request.



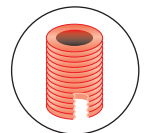
For sideflexing chainbelts, type: 2251 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.



Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

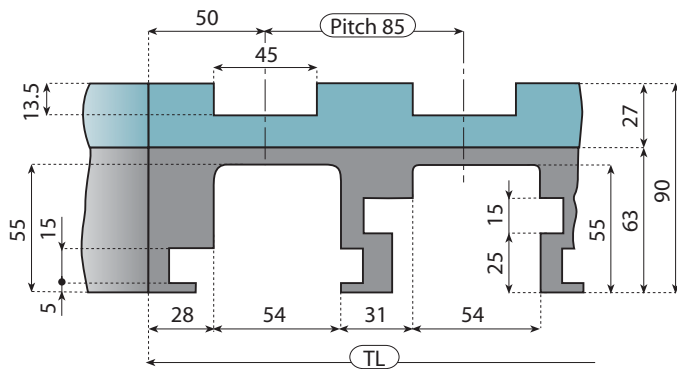


For magnetic chains type see pages 178

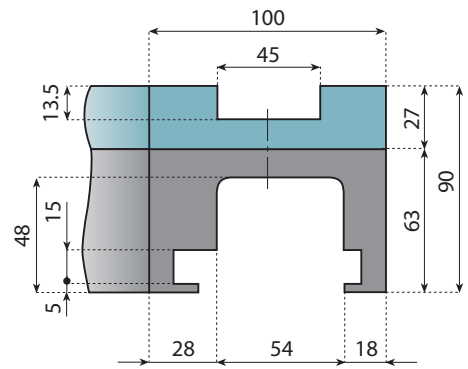


Pages 190⇒192

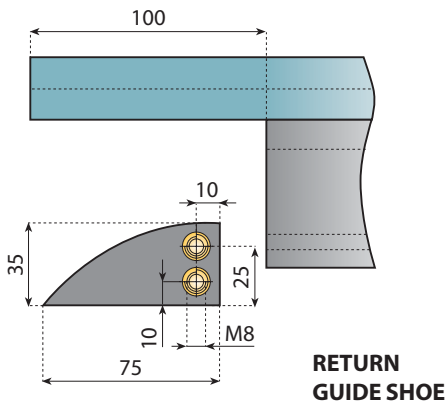
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 111               | KMD.86.15.01.B | KMD.86.30.01.B | KMD.86.45.01.B | KMD.86.60.01.B | KMD.86.75.01.B | KMD.86.90.01.B |
| 2      | 196               | KMD.86.15.02.B | KMD.86.30.02.B | KMD.86.45.02.B | KMD.86.60.02.B | KMD.86.75.02.B | KMD.86.90.02.B |
| 3      | 281               | KMD.86.15.03.B | KMD.86.30.03.B | KMD.86.45.03.B | KMD.86.60.03.B | KMD.86.75.03.B | KMD.86.90.03.B |
| 4      | 366               | KMD.86.15.04.B | KMD.86.30.04.B | KMD.86.45.04.B | KMD.86.60.04.B | KMD.86.75.04.B | KMD.86.90.04.B |
| 5      | 451               | KMD.86.15.05.B | KMD.86.30.05.B | KMD.86.45.05.B | KMD.86.60.05.B | KMD.86.75.05.B | KMD.86.90.05.B |
| 6      | 536               | KMD.86.15.06.B | KMD.86.30.06.B | KMD.86.45.06.B | KMD.86.60.06.B | KMD.86.75.06.B | KMD.86.90.06.B |
| 7      | 621               | KMD.86.15.07.B | KMD.86.30.07.B | KMD.86.45.07.B | KMD.86.60.07.B | KMD.86.75.07.B | KMD.86.90.07.B |
| 8      | 706               | KMD.86.15.08.B | KMD.86.30.08.B | KMD.86.45.08.B | KMD.86.60.08.B | KMD.86.75.08.B | KMD.86.90.08.B |



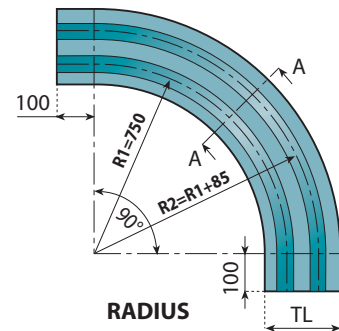
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

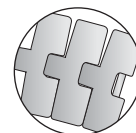


RADIUS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

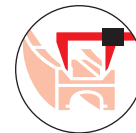
- More tracks and different angles available on request.



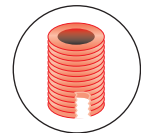
For sideflexing chainbelts, type: 2251 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.



**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

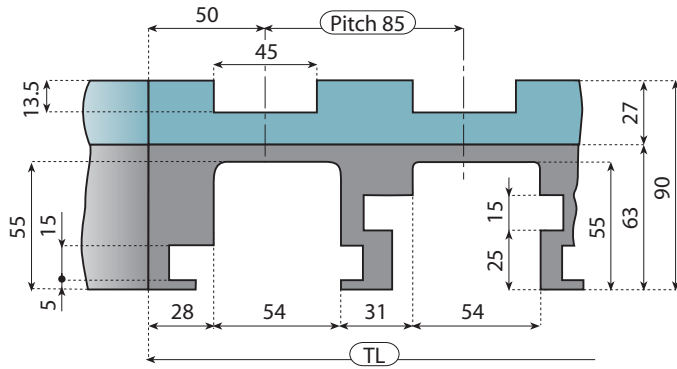


For magnetic chains type see pages 178

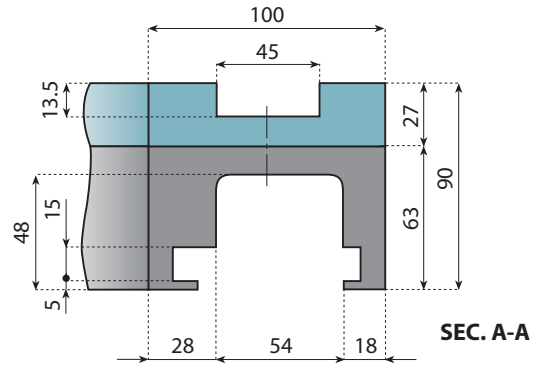


Pages 190-192

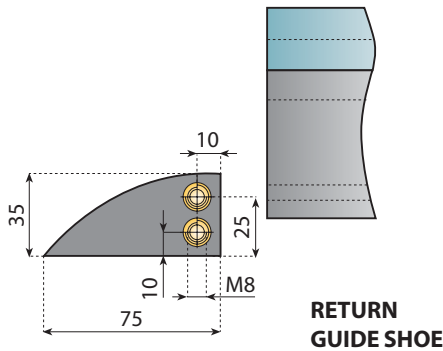
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.87.15.01.B | KMD.87.30.01.B | KMD.87.45.01.B | KMD.87.60.01.B | KMD.87.75.01.B | KMD.87.90.01.B |
| 2      | 185               | KMD.87.15.02.B | KMD.87.30.02.B | KMD.87.45.02.B | KMD.87.60.02.B | KMD.87.75.02.B | KMD.87.90.02.B |
| 3      | 270               | KMD.87.15.03.B | KMD.87.30.03.B | KMD.87.45.03.B | KMD.87.60.03.B | KMD.87.75.03.B | KMD.87.90.03.B |
| 4      | 355               | KMD.87.15.04.B | KMD.87.30.04.B | KMD.87.45.04.B | KMD.87.60.04.B | KMD.87.75.04.B | KMD.87.90.04.B |
| 5      | 440               | KMD.87.15.05.B | KMD.87.30.05.B | KMD.87.45.05.B | KMD.87.60.05.B | KMD.87.75.05.B | KMD.87.90.05.B |
| 6      | 525               | KMD.87.15.06.B | KMD.87.30.06.B | KMD.87.45.06.B | KMD.87.60.06.B | KMD.87.75.06.B | KMD.87.90.06.B |
| 7      | 610               | KMD.87.15.07.B | KMD.87.30.07.B | KMD.87.45.07.B | KMD.87.60.07.B | KMD.87.75.07.B | KMD.87.90.07.B |
| 8      | 695               | KMD.87.15.08.B | KMD.87.30.08.B | KMD.87.45.08.B | KMD.87.60.08.B | KMD.87.75.08.B | KMD.87.90.08.B |



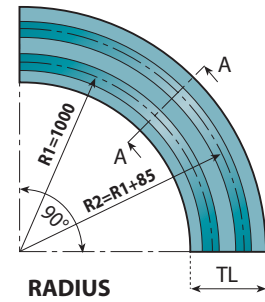
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

- More tracks and different angles available on request.



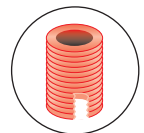
For sideflexing chainbelts, type: 2251 M



**Magnetic corner tracks special materials**  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



**Magnetic corner tracks special dimensions**  
 On request magnetic corner tracks with special dimensions can be produced.

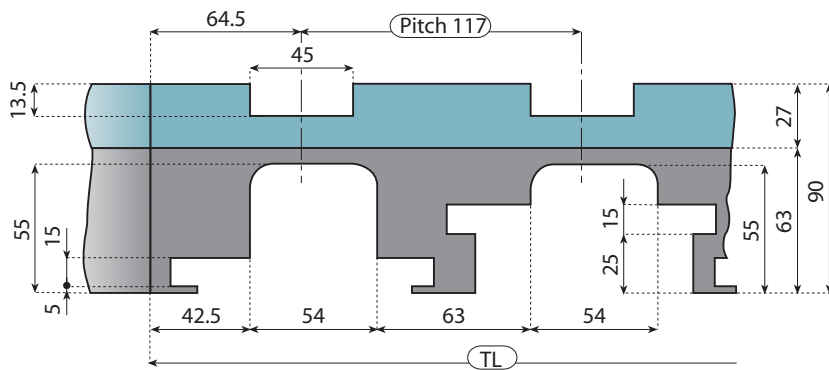


**Inserts**  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

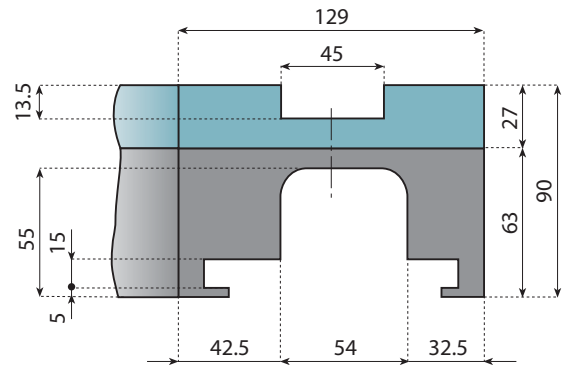
For magnetic chains type see pages 178

MATERIAL Pages 190-192

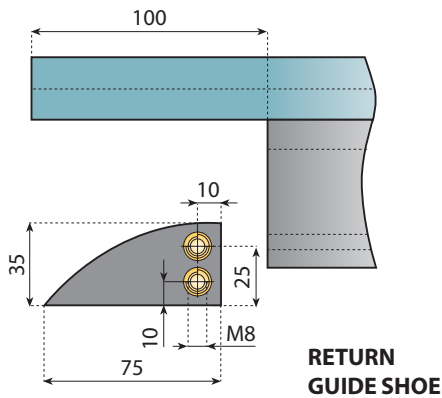
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 100               | KMD.97.15.01.A | KMD.97.30.01.A | KMD.97.45.01.A | KMD.97.60.01.A | KMD.97.75.01.A | KMD.97.90.01.A |
| 2      | 185               | KMD.97.15.02.A | KMD.97.30.02.A | KMD.97.45.02.A | KMD.97.60.02.A | KMD.97.75.02.A | KMD.97.90.02.A |
| 3      | 270               | KMD.97.15.03.A | KMD.97.30.03.A | KMD.97.45.03.A | KMD.97.60.03.A | KMD.97.75.03.A | KMD.97.90.03.A |
| 4      | 355               | KMD.97.15.04.A | KMD.97.30.04.A | KMD.97.45.04.A | KMD.97.60.04.A | KMD.97.75.04.A | KMD.97.90.04.A |
| 5      | 440               | KMD.97.15.05.A | KMD.97.30.05.A | KMD.97.45.05.A | KMD.97.60.05.A | KMD.97.75.05.A | KMD.97.90.05.A |
| 6      | 525               | KMD.97.15.06.A | KMD.97.30.06.A | KMD.97.45.06.A | KMD.97.60.06.A | KMD.97.75.06.A | KMD.97.90.06.A |
| 7      | 610               | KMD.97.15.07.A | KMD.97.30.07.A | KMD.97.45.07.A | KMD.97.60.07.A | KMD.97.75.07.A | KMD.97.90.07.A |
| 8      | 695               | KMD.97.15.08.A | KMD.97.30.08.A | KMD.97.45.08.A | KMD.97.60.08.A | KMD.97.75.08.A | KMD.97.90.08.A |



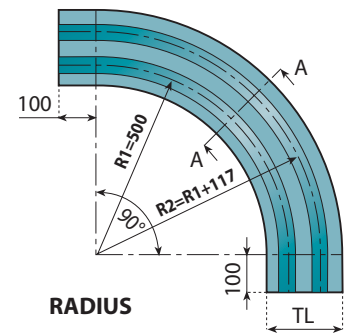
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE



RADIUS

Now available in  
**"NOLU-S"**  
 MATERIAL !

For further information see page 192

- More tracks and different angles available on request.



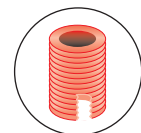
For sideflexing chainbelts, type: 2251 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.

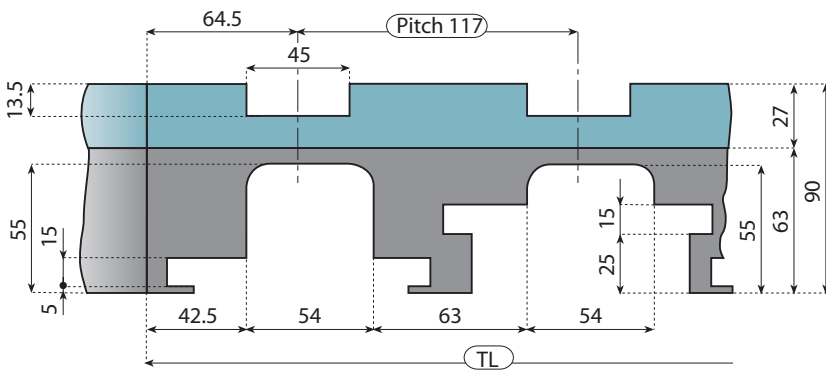


Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.

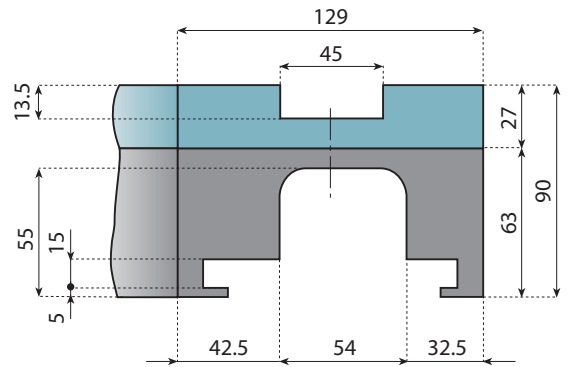
For magnetic chains type see pages 178

MATERIAL Pages 190-192

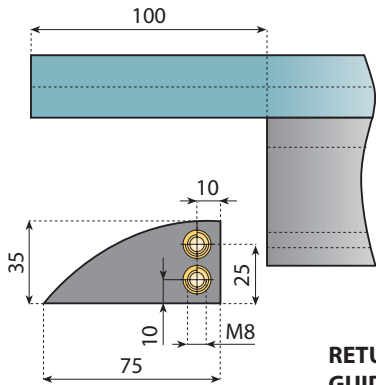
| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 129               | KMD.64.15.01.B | KMD.64.30.01.B | KMD.64.45.01.B | KMD.64.60.01.B | KMD.64.75.01.B | KMD.64.90.01.B |
| 2      | 246               | KMD.64.15.02.B | KMD.64.30.02.B | KMD.64.45.02.B | KMD.64.60.02.B | KMD.64.75.02.B | KMD.64.90.02.B |
| 3      | 363               | KMD.64.15.03.B | KMD.64.30.03.B | KMD.64.45.03.B | KMD.64.60.03.B | KMD.64.75.03.B | KMD.64.90.03.B |
| 4      | 480               | KMD.64.15.04.B | KMD.64.30.04.B | KMD.64.45.04.B | KMD.64.60.04.B | KMD.64.75.04.B | KMD.64.90.04.B |



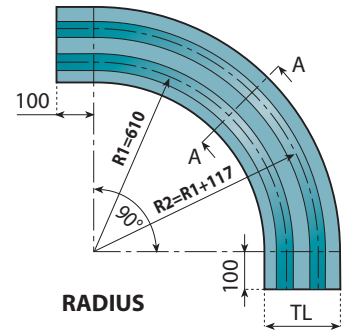
MULTI TRACKS



ONE TRACK



RETURN GUIDE SHOE

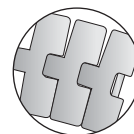


RADIUS

Now available in  
**"NOLU-S"**  
 MATERIAL !

For further information see page 192

- More tracks and different angles available on request.



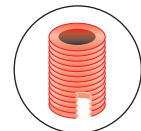
For sideflexing chainbelts, type: 2251 M



Magnetic corner tracks special materials  
 On request magnetic corner tracks for high speed and extremely abrasive applications can be supplied.



Magnetic corner tracks special dimensions  
 On request magnetic corner tracks with special dimensions can be produced.



Inserts  
 The magnetic corner tracks can be supplied with M8 or M10 brass inserts to your detailed drawing.



For magnetic chains type see pages 178



Pages 190-192

| Tracks | Total width TL mm | 15°            | 30°            | 45°            | 60°            | 75°            | 90°            |
|--------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1      | 129               | KMD.66.15.01.B | KMD.66.30.01.B | KMD.66.45.01.B | KMD.66.60.01.B | KMD.66.75.01.B | KMD.66.90.01.B |
| 2      | 246               | KMD.66.15.02.B | KMD.66.30.02.B | KMD.66.45.02.B | KMD.66.60.02.B | KMD.66.75.02.B | KMD.66.90.02.B |
| 3      | 363               | KMD.66.15.03.B | KMD.66.30.03.B | KMD.66.45.03.B | KMD.66.60.03.B | KMD.66.75.03.B | KMD.66.90.03.B |
| 4      | 480               | KMD.66.15.04.B | KMD.66.30.04.B | KMD.66.45.04.B | KMD.66.60.04.B | KMD.66.75.04.B | KMD.66.90.04.B |





# CORNER TRACKS

For steel chains and plastic chains

*Pages*

[252](#) ➔ [260](#)

# STRAIGHT TRACKS

For steel chains and plastic chains

*Pages*

[261](#) ➔ [268](#)

## FOR OUR CORNER TRACKS AND STRAIGHT TRACKS WE USE FOLLOWING MATERIALS:

**Material:** UHMW- PE (Ultra High Molecular Weight) is our standard track material. It is a proprietary blend of resins and reground UHMW that minimizes wear and friction. It is suitable for most applications.

**Colour:** black.

**Material:** Nolu-S is a patented alloy of UHMW and dry lubricants that maintains good wear characteristics while significantly reducing the coefficient of friction.

Recommended for dry running applications with plastic chains.

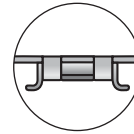
**Colour:** light grey.

# CORNER TRACKS FOR TAB CHAINS

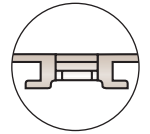
878 TAB - 879 TAB - 880 TAB - 881 TAB - 8810 TAB - 2250 TAB - 2251 TAB FT



For chains,  
type see page:  
[21 - 29 - 38](#)  
[40 - 49 - 56 - 62](#)  
[177 - 178](#)

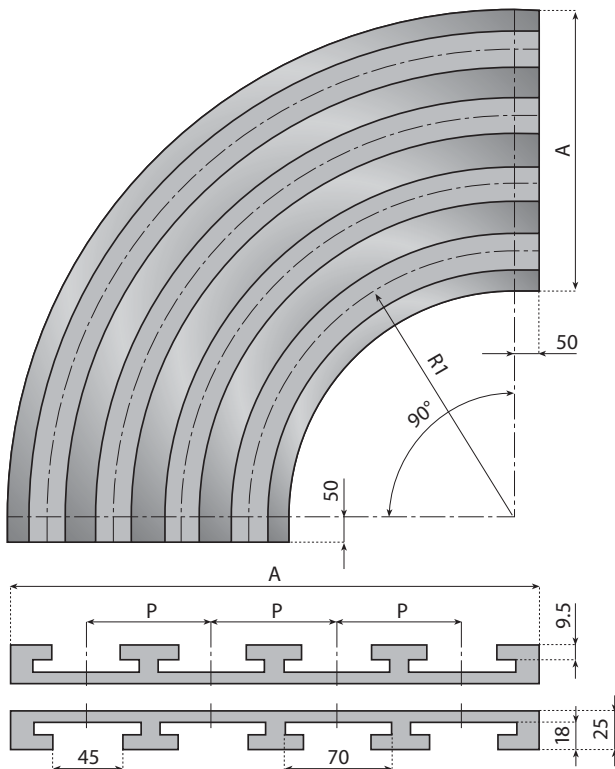


For steel chains, type:  
881 TAB  
8810 TAB



For plastic chains, type:  
878 TAB - 879 TAB  
880 TAB  
2250 TAB - 2251 TAB

FOR CORNER TRACKS IN **NOLU-S** MATERIAL,  
JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19017NS"



| Tab chains K325 pitch 85 mm |                  |                 |                 |                 |                 |                  |
|-----------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Tracks                      | Total width A mm | Radius R1 = 500 | Radius R1 = 610 | Radius R1 = 650 | Radius R1 = 800 | Radius R1 = 1000 |
| 1                           | 100              | 19017*          | 19125           | 19131           | 19137           | 19143            |
| 2                           | 185              | 19149           | 19154           | 19159           | 19164           | 19169            |
| 3                           | 270              | 19150           | 19155           | 19160           | 19165           | 19170            |
| 4                           | 355              | 19151           | 19156           | 19161           | 19166           | 19171            |
| 5                           | 440              | 19152           | 19157           | 19162           | 19167           | 19172            |
| 6                           | 525              | 19153           | 19158           | 19163           | 19168           | 19173            |

| Tab chains K325 pitch 88 mm |                  |                 |                 |                 |                 |                  |
|-----------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Tracks                      | Total width A mm | Radius R1 = 500 | Radius R1 = 610 | Radius R1 = 650 | Radius R1 = 800 | Radius R1 = 1000 |
| 1                           | 100              | 19017*          | 19125           | 19131           | 19137           | 19143            |
| 2                           | 188              | 19120           | 19126           | 19132           | 19138           | 19144            |
| 3                           | 276              | 19121           | 19127           | 19133           | 19139           | 19145            |
| 4                           | 364              | 19122           | 19128           | 19134           | 19140           | 19146            |
| 5                           | 452              | 19123           | 19129           | 19135           | 19141           | 19147            |
| 6                           | 540              | 19124           | 19130           | 19136           | 19142           | 19148            |

| Tab chains K325 - K350 pitch 90 mm |                  |                 |                 |                 |                 |                  |
|------------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Tracks                             | Total width A mm | Radius R1 = 500 | Radius R1 = 610 | Radius R1 = 650 | Radius R1 = 800 | Radius R1 = 1000 |
| 1                                  | 100              | 19017*          | 19125           | 19131           | 19137           | 19143            |
| 2                                  | 190              | 19465           | 19470           | 19475           | 19480           | 19485            |
| 3                                  | 280              | 19466           | 19471           | 19476           | 19481           | 19486            |
| 4                                  | 370              | 19467           | 19472           | 19477           | 19482           | 19487            |
| 5                                  | 460              | 19468           | 19473           | 19478           | 19483           | 19488            |
| 6                                  | 550              | 19469           | 19474           | 19479           | 19484           | 19489            |

| Tab chains K450 pitch 120 mm |                  |                 |                 |                 |                 |                  |
|------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Tracks                       | Total width A mm | Radius R1 = 500 | Radius R1 = 610 | Radius R1 = 650 | Radius R1 = 800 | Radius R1 = 1000 |
| 1                            | 130              | -               | 19018*          | 19175           | 19177           | 19179            |
| 2                            | 250              | -               | 19174           | 19176           | 19178           | 19180            |
| 3                            | 370              | -               | 19445           | 19449           | 19453           | 19457            |
| 4                            | 490              | -               | 19446           | 19450T          | 19454           | 19458            |
| 5                            | 610              | -               | 19447           | 19451T          | 19455           | 19459            |
| 6                            | 730              | -               | 19448           | 19452T          | 19456           | 19460T           |

| Tab chains K750 pitch 195 mm |                  |                 |                 |                 |                 |                  |
|------------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Tracks                       | Total width A mm | Radius R1 = 500 | Radius R1 = 610 | Radius R1 = 650 | Radius R1 = 800 | Radius R1 = 1000 |
| 1                            | 200              | -               | 19181           | 19183           | 19185           | 19187            |
| 2                            | 395              | -               | 19182           | 19184           | 19186           | 19188            |
| 3                            | 590              | -               | 19490           | 19492           | 19494           | 19496            |
| 4                            | 785              | -               | 19491           | 19493           | 19495           | 19497            |

\* These curves are now available ex stock in Nolu-S material, part number 19017-NS and 19018-NS

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further information see page 192

• More tracks available on request.

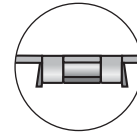
**Material:** UHMW- PE, colour: black.

**Material:** Nolu-S, colour: light grey.

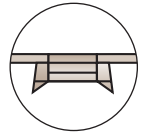
**Supply:** corner tracks are supplied complete with carry and return plates.



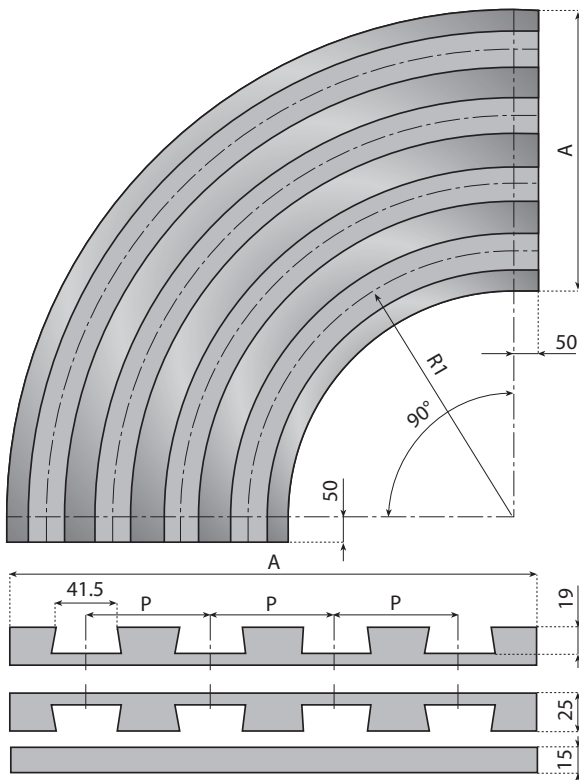
For chains,  
type see page:  
[20](#) - [29](#) - [36](#) - [37](#)



For steel chains, type:  
881 • 8810



For plastic chains, type:  
879 • 880



**FOR CORNER TRACKS IN NOLU-S MATERIAL,  
JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19015NS"**

| BEVEL chains K325 pitch 85 mm |                     |                    |                    |                    |                    |                     |
|-------------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                        | Total width<br>A mm | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                             | 100                 | 19015              | 19279              | 19285              | 19291              | 19297               |
| 2                             | 185                 | 19303              | 19308              | 19313              | 19318              | 19323               |
| 3                             | 270                 | 19304              | 19309              | 19314              | 19319              | 19324               |
| 4                             | 355                 | 19305              | 19310              | 19315              | 19320              | 19325               |
| 5                             | 440                 | 19306              | 19311              | 19316              | 19321              | 19326               |
| 6                             | 525                 | 19307              | 19312              | 19317              | 19322              | 19327               |

| BEVEL chains K325 pitch 88 mm |                     |                    |                    |                    |                    |                     |
|-------------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                        | Total width<br>A mm | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                             | 100                 | 19015              | 19279              | 19285              | 19291              | 19297               |
| 2                             | 188                 | 19274              | 19280              | 19286              | 19292              | 19298               |
| 3                             | 276                 | 19275              | 19281              | 19287              | 19293              | 19299               |
| 4                             | 364                 | 19276              | 19282              | 19288              | 19294              | 19300               |
| 5                             | 452                 | 19277              | 19283              | 19289              | 19295              | 19301               |
| 6                             | 540                 | 19278              | 19284              | 19290              | 19296              | 19302               |

| BEVEL chains K325 - K350 pitch 90 mm |                     |                    |                    |                    |                    |                     |
|--------------------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                               | Total width<br>A mm | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                                    | 100                 | 19015              | 19279              | 19285              | 19291              | 19297               |
| 2                                    | 190                 | 19914              | 19919              | 19924              | 19929              | 19934               |
| 3                                    | 280                 | 19915              | 19920              | 19925              | 19930              | 19935               |
| 4                                    | 370                 | 19916              | 19921              | 19926              | 19931              | 19936               |
| 5                                    | 460                 | 19917              | 19922              | 19927              | 19932              | 19937               |
| 6                                    | 550                 | 19918              | 19923              | 19928              | 19933              | 19938               |

| BEVEL chains K450 pitch 120 mm |                     |                    |                    |                    |                    |                     |
|--------------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                         | Total width<br>A mm | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                              | 130                 | -                  | 19016              | 19330              | 19332              | 19334               |
| 2                              | 250                 | -                  | 19329              | 19331              | 19333              | 19335               |
| 3                              | 370                 | -                  | 19896              | 19897              | 19898              | 19899               |
| 4                              | 490                 | -                  | 19901              | 19904              | 19907              | 19910               |
| 5                              | 610                 | -                  | 19902              | 19905              | 19908              | 19911               |
| 6                              | 730                 | -                  | 19903              | 19906              | 19909              | 19912               |

| BEVEL chains K750 pitch 195 mm |                     |                    |                    |                    |                    |                     |
|--------------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                         | Total width<br>A mm | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                              | 200                 | -                  | 19336              | 19338              | 19340              | 19342               |
| 2                              | 395                 | -                  | 19337              | 19339              | 19341              | 19343               |
| 3                              | 590                 | -                  | 19939              | 19941              | 19943              | 19945               |
| 4                              | 785                 | -                  | 19940              | 19942              | 19944              | 19946               |

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

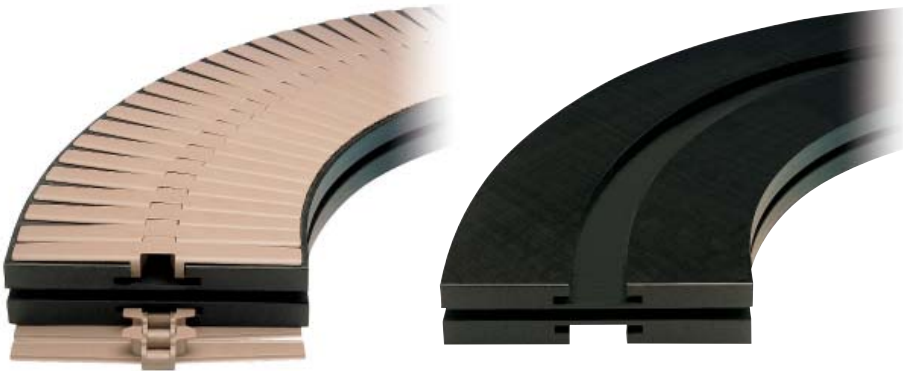
[For further information see page 192](#)

• More tracks available on request.

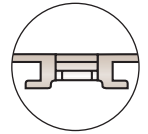
**Material:** UHMW- PE, colour: black.

**Material:** Nolu-S, colour: light grey.

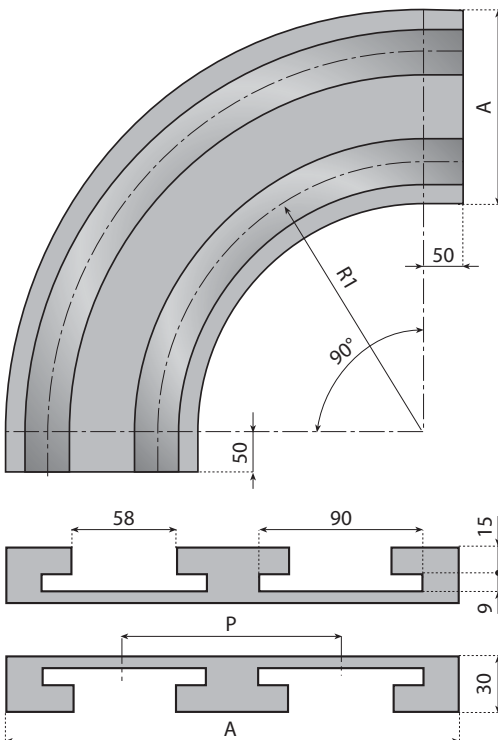
**Supply:** corner tracks are supplied complete with carry and return plates.



For chains,  
type see page:  
[42](#) - [50](#) - [51](#) - [57](#)



For plastic chains, type:  
882 TAB



**FOR CORNER TRACKS IN NOLU-S MATERIAL,  
JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19102NS"**

| Tab chains K450 pitch 120 mm |                     |                    |                    |                    |                     |
|------------------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                       | Total width<br>A mm | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                            | 130                 | 19102              | 19190              | 19192              | 19194               |
| 2                            | 250                 | 19189              | 19191              | 19193              | 19195               |
| 3                            | 370                 | 19950              | 19954              | 19958              | 19962               |
| 4                            | 490                 | 19951              | 19955              | 19959              | 19963               |
| 5                            | 610                 | 19952              | 19956              | 19960              | 19964               |
| 6                            | 730                 | 19953              | 19957              | 19961              | 19965               |

| Tab chains K750 pitch 195 mm |                     |                    |                    |                    |                     |
|------------------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                       | Total width<br>A mm | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                            | 200                 | 19103              | 19197              | 19199              | 19201               |
| 2                            | 395                 | 19196              | 19198              | 19200              | 19202               |
| 3                            | 590                 | 19966              | 19968              | 19970              | 19972               |
| 4                            | 785                 | 19967              | 19969              | 19971              | 19973               |

| Tab chains K1000 pitch 260 mm |                     |                    |                    |                    |                     |
|-------------------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                        | Total width<br>A mm | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                             | 270                 | 19104              | 19204              | 19206              | 19208               |
| 2                             | 530                 | 19203              | 19205              | 19207              | 19209               |
| 3                             | 790                 | 19974              | 19976              | 19978              | 19980               |
| 4                             | 1050                | 19975              | 19977              | 19979              | 19981               |

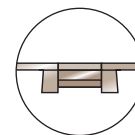
| Tab chains K1200 pitch 310 mm |                     |                    |                    |                    |                     |
|-------------------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                        | Total width<br>A mm | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                             | 320                 | 19105              | 19211              | 19213              | 19215               |
| 2                             | 630                 | 19210              | 19212              | 19214              | 19216               |
| 3                             | 940                 | 19982              | 19984              | 19986              | 19988               |
| 4                             | 1250                | 19983              | 19985              | 19987              | 19989               |

**NOW AVAILABLE IN**  
"NOLU-S"  
MATERIAL !  
[For further information see page 192](#)

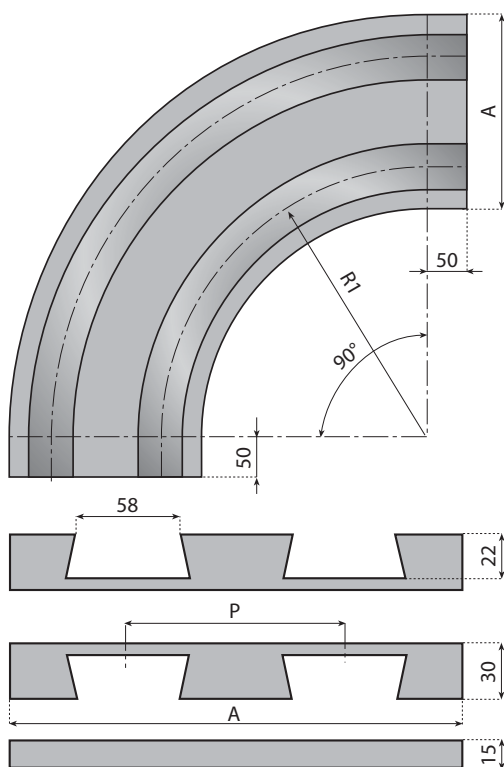
- More tracks available on request.
- Material:** UHMW- PE, colour: black.
- Material:** Nolu-S, colour: light grey.
- Supply:** corner tracks are supplied complete with carry and return plates.



For chains,  
type see page:  
[41](#)



For plastic chains, type:  
882 BEVEL



**FOR CORNER TRACKS IN NOLU-S MATERIAL,  
JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "190001NS"**

| BEVEL chains K450 pitch 120 mm |                     |                    |                    |                    |                     |
|--------------------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                         | Total width<br>A mm | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                              | 130                 | 190001             | 190007             | 190013             | 190019              |
| 2                              | 250                 | 190002             | 190008             | 190014             | 190020              |
| 3                              | 370                 | 190003             | 190009             | 190015             | 190021              |
| 4                              | 490                 | 190004             | 190010             | 190016             | 190022              |
| 5                              | 610                 | 190005             | 190011             | 190017             | 190023              |
| 6                              | 730                 | 190006             | 190012             | 190018             | 190024              |

| BEVEL chains K750 pitch 195 mm |                     |                    |                    |                    |                     |
|--------------------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                         | Total width<br>A mm | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                              | 200                 | 190025             | 190029             | 190033             | 190037              |
| 2                              | 395                 | 190026             | 190030             | 190034             | 190038              |
| 3                              | 590                 | 190027             | 190031             | 190035             | 190039              |
| 4                              | 785                 | 190028             | 190032             | 190036             | 190040              |

| BEVEL chains 1000 pitch 260 mm |                     |                    |                    |                    |                     |
|--------------------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                         | Total width<br>A mm | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                              | 270                 | 190041             | 190045             | 190049             | 190053              |
| 2                              | 530                 | 190042             | 190046             | 190050             | 190054              |
| 3                              | 790                 | 190043             | 190047             | 190051             | 190055              |
| 4                              | 1050                | 190044             | 190048             | 190052             | 190056              |

**NOW AVAILABLE IN**  
"NOLU-S"  
MATERIAL !

[For further information see page 192](#)

• More tracks available on request.

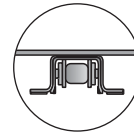
**Material:** UHMW- PE, colour: black.

**Material:** Nolu-S, colour: light grey.

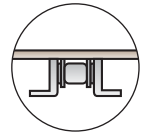
**Supply:** corner tracks are supplied complete with carry and return plates.



For chains,  
type see page:  
[24-59-64](#)  
[66-71-72](#)

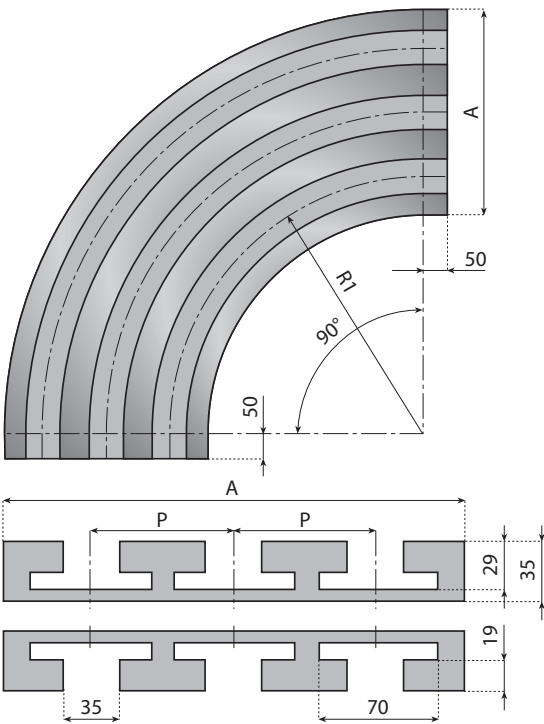


For steel chains, type:  
1874



For plastic chains, type:  
1863 · 1873

FOR CORNER TRACKS IN NOLU-S MATERIAL,  
JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "190060NS"



| Chains K225 pitch 70 mm |                     |                    |                    |                    |                    |                     |
|-------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                  | Total width<br>A mm | Radius<br>R1 = 380 | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                       | 75                  | 190060             | 190064             | 190068             | 190072             | 190076              |
| 2                       | 145                 | 190061             | 190065             | 190069             | 190073             | 190077              |
| 3                       | 215                 | 190062             | 190066             | 190070             | 190074             | 190078              |
| 4                       | 285                 | 190063             | 190067             | 190071             | 190075             | 190079              |

| Chains K325 pitch 85 mm |                     |                    |                    |                    |                    |                     |
|-------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                  | Total width<br>A mm | Radius<br>R1 = 380 | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                       | 100                 | 190080             | 19217              | 19221              | 19225              | 19229               |
| 2                       | 185                 | 190081             | 19218              | 19222              | 19226              | 19230               |
| 3                       | 270                 | 190082             | 19219              | 19223              | 19227              | 19231               |
| 4                       | 355                 | 190083             | 19220              | 19224              | 19228              | 19232               |

| Chains K325 pitch 90 mm |                     |                    |                    |                    |                    |                     |
|-------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                  | Total width<br>A mm | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                       | 100                 | 19217              | 19221              | 190092             | 19225              | 19229               |
| 2                       | 190                 | 190085             | 190089             | 190093             | 190097             | 190101              |
| 3                       | 280                 | 190086             | 190090             | 190094             | 190098             | 190102              |
| 4                       | 370                 | 190087             | 190091             | 190095             | 190099             | 190103              |

| Chains K450 pitch 120 mm |                     |                    |                    |                    |                    |                     |
|--------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                   | Total width<br>A mm | Radius<br>R1 = 380 | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                        | 130                 | 190104             | 19233              | 19235              | 19237              | 19239               |
| 2                        | 250                 | 190105             | 19234              | 19236              | 19238              | 19240               |
| 3                        | 370                 | 190106             | 190108             | 190110             | 190112             | 190114              |
| 4                        | 490                 | 190107             | 190109             | 190111             | 190113             | 190115              |

| Chains K600 pitch 160 mm |                     |                    |                    |                    |                    |                     |
|--------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                   | Total width<br>A mm | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                        | 170                 | 19241              | 19243              | 190116             | 19245              | 19247               |
| 2                        | 330                 | 19242              | 19244              | 190117             | 19246              | 19248               |
| 3                        | 490                 | 190118             | 190120             | 190122             | 190124             | 190126              |
| 4                        | 650                 | 190119             | 190121             | 190123             | 190125             | 190127              |

| Chains K750 pitch 195 mm |                     |                    |                    |                    |                    |                     |
|--------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                   | Total width<br>A mm | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                        | 200                 | 19249              | 19251              | 190128             | 19253              | 19255               |
| 2                        | 395                 | 19250              | 19252              | 190129             | 19254              | 19256               |
| 3                        | 590                 | 190130             | 190132             | 190134             | 190136             | 190138              |
| 4                        | 785                 | 190131             | 190133             | 190135             | 190137             | 190139              |

| Chains K1000 pitch 260 mm |                     |                    |                    |                    |                    |                     |
|---------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                    | Total width<br>A mm | Radius<br>R1 = 500 | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                         | 270                 | 19257              | 19259              | 190140             | 19261              | 19263               |
| 2                         | 530                 | 19258              | 19260              | 190141             | 19262              | 19264               |

| Chains K1200 pitch 310 mm |                     |                    |                    |                    |                    |                     |
|---------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Tracks                    | Total width<br>A mm | Radius<br>R1 = 610 | Radius<br>R1 = 650 | Radius<br>R1 = 750 | Radius<br>R1 = 800 | Radius<br>R1 = 1000 |
| 1                         | 320                 | 19267              | 19265              | 190142             | 19269              | 19271               |
| 2                         | 630                 | 19268              | 19266              | 190143             | 19270              | 19272               |

**NOW AVAILABLE IN**  
"NOLU-S"  
MATERIAL !

For further  
information  
see page 192

• More tracks available on request.

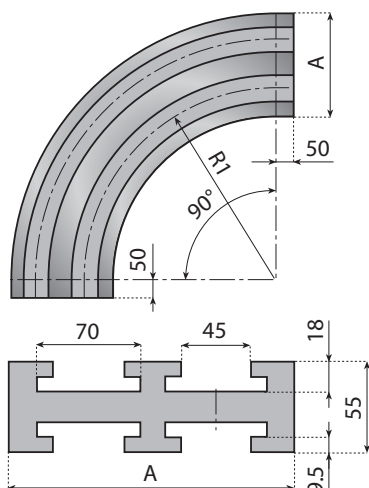
**Material:** UHMW- PE, colour: black.

**Material:** Nolu-S, colour: light grey.

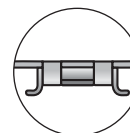
**Supply:** corner tracks are supplied complete with carry and return plates.

# COMPACT CORNER TRACKS FOR TAB CHAINS

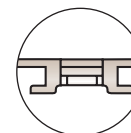
## 878 TAB - 879 TAB - 880 TAB - 881 TAB - 881O TAB - 2250 TAB - 2251 TAB FT



For chains,  
type see page:  
[21 - 29 - 38 - 40](#)  
[49 - 56 - 62 - 177](#)  
[178](#)



For steel chains, type:  
881 TAB  
881O TAB



For plastic chains, type:  
878 TAB - 879 TAB  
880 TAB  
2250 TAB - 2251 TAB

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

[For further information see page 192](#)

**Material:** UHMW- PE, colour: black.

**Material:** Nolu-S, colour: light grey.

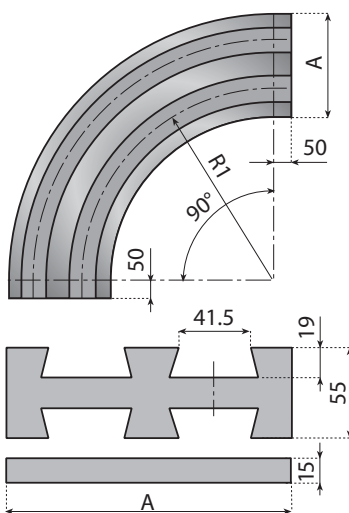
**Supply:** 1 piece.

**FOR CORNER TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19106NS"**

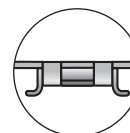
| Chain ref. | Tracks | Code  | A   | Radius R1 | Pitch |
|------------|--------|-------|-----|-----------|-------|
| K325       | 1      | 19106 | 100 | 500       | 90    |
|            | 2      | 19107 | 190 |           |       |
| K450       | 1      | 19108 | 130 | 610       | 120   |
|            | 2      | 19109 | 250 |           |       |

# COMPACT CORNER TRACKS FOR BEVEL CHAINS

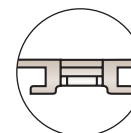
## 879 - 880 - 881 - 881O



For chains,  
type see page:  
[20 - 29 - 36 - 37](#)



For steel chains,  
type:  
881 - 881O



For plastic chains,  
type:  
879 - 880

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

[For further information see page 192](#)

**Material:** UHMW- PE, colour: black.

**Material:** Nolu-S, colour: light grey.

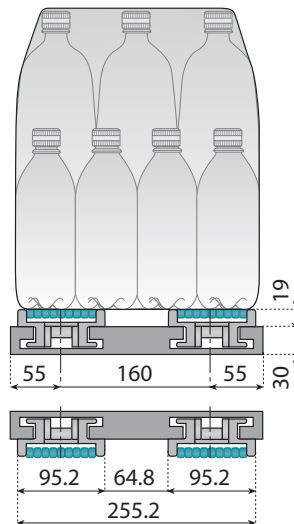
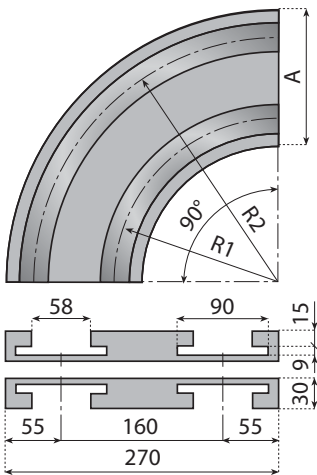
**Supply:** 2 piece.

**FOR CORNER TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19106BNS"**

| Chain ref. | Tracks | Code   | A   | Radius R1 | Pitch |
|------------|--------|--------|-----|-----------|-------|
| K325       | 1      | 19106B | 100 | 500       | 90    |
|            | 2      | 19107B | 190 |           |       |
| K450       | 1      | 19108B | 130 | 610       | 120   |
|            | 2      | 19109B | 250 |           |       |

# LBP 882 K375

# CORNER TRACKS FOR CHAINS

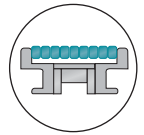


**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** corner tracks are supplied complete with carry and return plates.

Now available in  
**"NOLU-S"**  
 MATERIAL !



For chains,  
 type see page:  
[50](#)



For plastic chains,  
 type:  
 LBP 882 K375

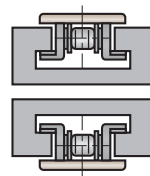
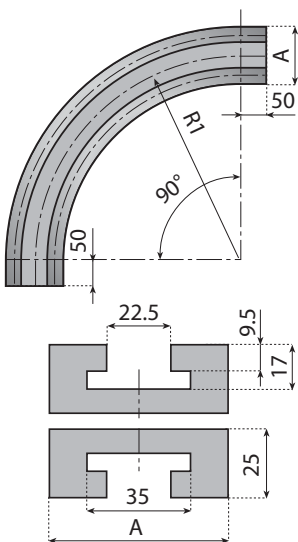
For further  
 information  
 see page [192](#)

FOR CORNER TRACKS IN NOLU-S MATERIAL,  
 JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19101NS"

| For Chains width | Code  | A   | Tracks | R1  | R2  |
|------------------|-------|-----|--------|-----|-----|
| K375             | 19101 | 270 | 2      | 700 | 860 |

# 1843

# CORNER TRACKS FOR CHAINS



**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** corner tracks are supplied complete with carry and return plates.

Now available in  
**"NOLU-S"**  
 MATERIAL !



For chains,  
 type see page:  
[71](#)



For plastic chains,  
 type:  
 1843

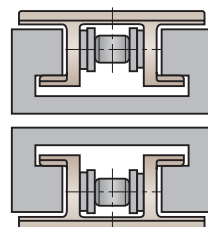
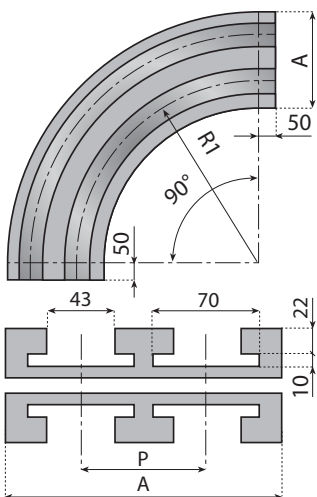
For further  
 information  
 see page [192](#)

FOR CORNER TRACKS IN NOLU-S MATERIAL,  
 JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19396NS"

| For Chains width | Code   | A  | Radius R1 |
|------------------|--------|----|-----------|
| K125             | 19396  | 50 | 300       |
|                  | 19397  |    | 500       |
| K200             | 19396L | 70 | 300       |
|                  | 19397L |    | 500       |

# 1883

# CORNER TRACKS FOR CHAINS

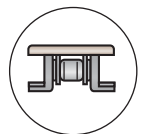


**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** corner tracks are supplied complete with carry and return plates.

Now available in  
**"NOLU-S"**  
 MATERIAL !



For chains,  
 type see page:  
[73](#)



For plastic chains,  
 type:  
 1883

For further  
 information  
 see page [192](#)

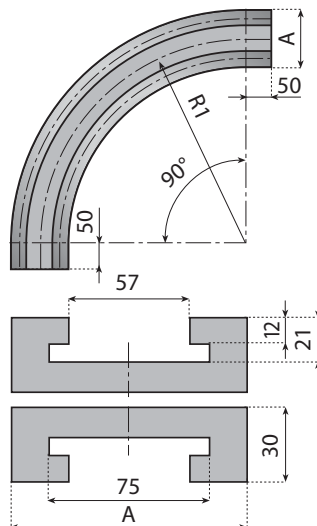
FOR CORNER TRACKS IN NOLU-S MATERIAL,  
 JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19110NS"

| Chains ref. | Code  | A   | Radius R1 | Pitch |
|-------------|-------|-----|-----------|-------|
| K325        | 19110 | 100 | 750       | 90    |
|             | 19111 | 190 |           |       |



## FOR MULTIFLEX CHAINS

## 1701 TAB - 1701 TAB OP - 7000 TAB - 7001 TAB - 7005 TAB



**Material: UHMW- PE**, colour: black.

**Material: Nolu-S**, colour: light grey.

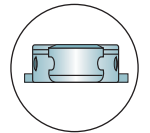
**Supply:** corner tracks are supplied complete with carry and return plates.

Now available in  
"NOLU-S"  
MATERIAL !

For further  
information  
see page 192



For chains,  
type see page:  
[77 - 78](#)  
[81 - 82](#)



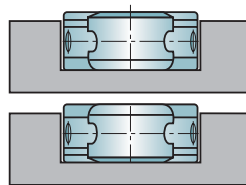
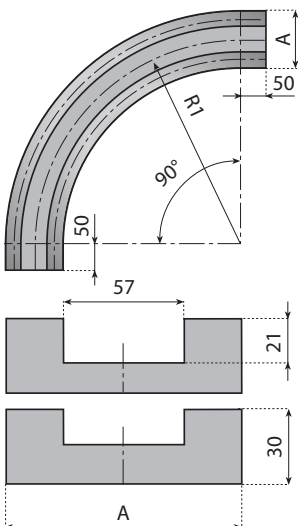
For plastic chains,  
type:  
1701 TAB - 1701 TAB OP  
7000 TAB - 7001 TAB  
7005 TAB

FOR CORNER TRACKS IN NOLU-S MATERIAL,  
JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19390NS"

| Chains ref. | Code  | A   | Radius R1 |
|-------------|-------|-----|-----------|
| K55         | 19390 | 100 | 250       |
|             | 19391 |     | 500       |

## FOR MULTIFLEX CHAINS

## 1700 - 1702 (M) - HMGK (FN-MS-P-M) 7000 - 7001 - 7005



**Material: UHMW- PE**, colour: black.

**Material: Nolu-S**, colour: light grey.

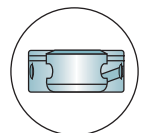
**Supply:** corner tracks are supplied complete with carry and return plates.

Now available in  
"NOLU-S"  
MATERIAL !

For further  
information  
see page 192



For chains,  
type see page:  
[76 - 77 - 78](#)  
[81 - 82](#)



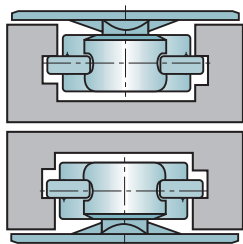
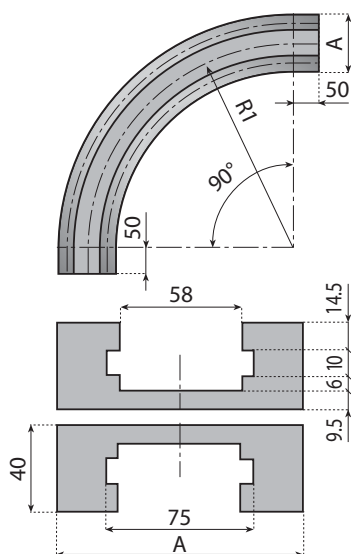
For plastic chains,  
type:  
1700 - 1702(M)  
HMGK (FN-MS-P-M)  
7000 - 7001 - 7005

FOR CORNER TRACKS IN NOLU-S MATERIAL,  
JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19113NS"

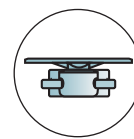
| Chains ref. | Code  | A   | Radius R1 |
|-------------|-------|-----|-----------|
| K55         | 19113 | 100 | 250       |
|             | 19114 |     | 500       |

# CORNER TRACKS FOR CRESCENT MULTIFLEX CHAINS

## HMGK 50 TAB H1 - HMGK 50 TAB H2



For chains,  
type see page:  
[80](#)



For plastic chains,  
type:  
HMGK 50 TAB H1  
HMGK 50 TAB H2

[For further  
information  
see page 192](#)

Now AVAILABLE IN  
"NOLU-S"  
MATERIAL !

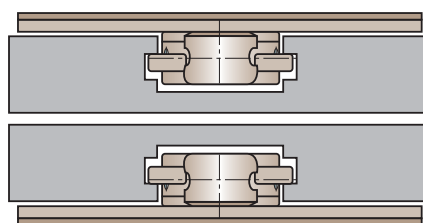
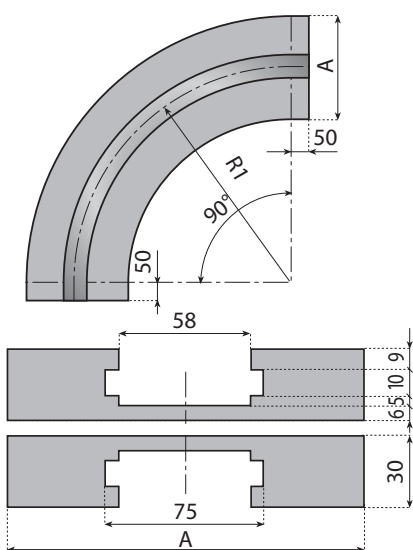
**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** corner tracks are supplied complete with carry and return plates.

FOR CORNER TRACKS IN NOLU-S MATERIAL,  
JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19115NS"

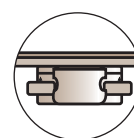
| For Chains width | Code  | A   | Radius R1 |
|------------------|-------|-----|-----------|
| HMGK 50 TAB H1   | 19115 | 110 | 250       |
| HMGK 50 TAB H2   | 19116 | 200 | 500       |

# FOR OVERLAPPING TOP PLATE MULTIFLEX CHAIN

## HMGK 50 TAB P1 - HMGK 50 TAB P2



For chains,  
type see page:  
[79](#)



For plastic chains, type:  
HMGK 50 TAB P1  
HMGK 50 TAB P2

[For further  
information  
see page 192](#)

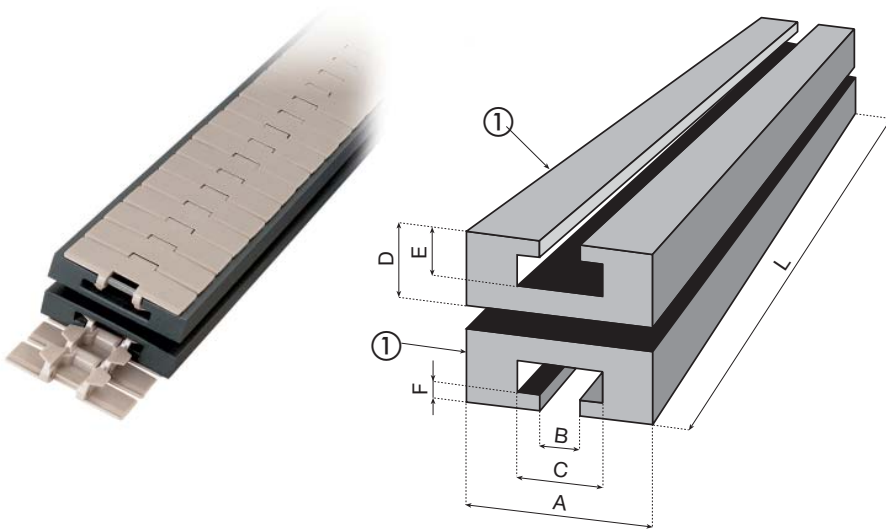
Now AVAILABLE IN  
"NOLU-S"  
MATERIAL !

FOR CORNER TRACKS IN NOLU-S MATERIAL,  
JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19117NS"

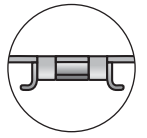
| For Chains width | Code  | A   | Radius R1 |
|------------------|-------|-----|-----------|
| HMGK 50 TAB P1   | 19117 | 200 | 550       |
| HMGK 50 TAB P2   | 19118 | 270 |           |

# STRAIGHT TRACK SECTION FOR TAB CHAINS

## 815 TAB VG - 878 TAB - 879 TAB - 880 TAB - 881 TAB - 8810 TAB - 2250 TAB - 2251 TAB



For chains,  
type see page:  
[21 - 27 - 29 - 38](#)  
[40 - 49 - 56 - 62](#)  
[177 - 178](#)



For steel chains,  
type:  
815 TAB  
881 TAB • 8810 TAB

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further  
information  
[see page 192](#)



For plastic chains,  
type:  
878 TAB • 879 TAB  
880 TAB  
2250 TAB • 2251 TAB

• More tracks available on request.

**Material: UHMW- PE**, colour: black.

**Material: Nolu-S**, colour: light grey.

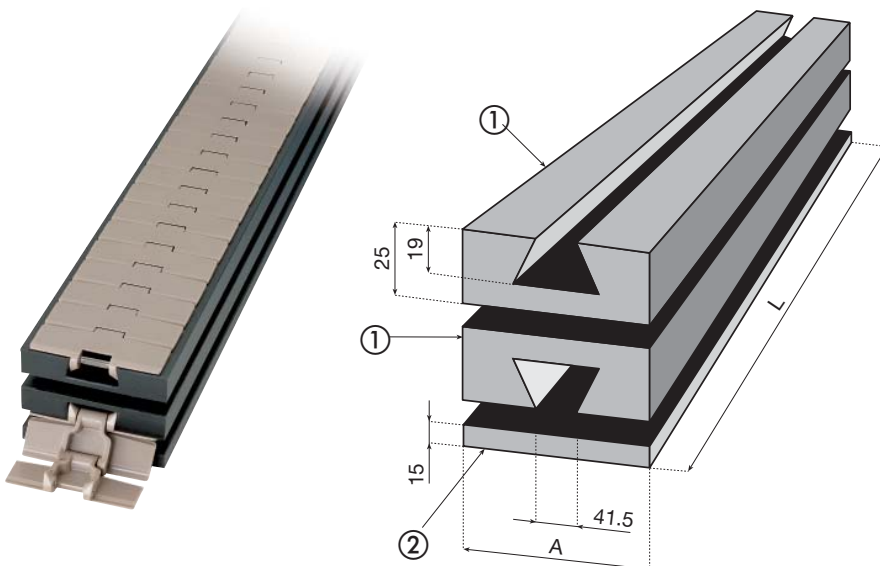
**Supply:** 1 piece; straight tracks can be used as carry or return track.

**FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19350NS"**

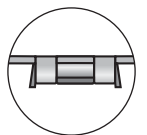
| ① STRAIGHT TRACK SECTION - 1 PIECE |       |     |    |    |    |    |     |      |
|------------------------------------|-------|-----|----|----|----|----|-----|------|
| Chains ref.                        | Code  | A   | B  | C  | D  | E  | F   | L    |
| K325                               | 19350 | 100 | 45 | 67 | 25 | 18 | 9.5 | 2000 |
| K450                               | 19351 | 130 |    |    |    |    |     |      |
| K750                               | 19352 | 200 |    |    |    |    |     |      |

# STRAIGHT TRACK SECTION FOR BEVEL CHAINS

## 879 - 880 - 881 - 8810



For chains,  
type see page:  
[20 - 29 - 36 - 37](#)



For steel chains,  
type:  
881 • 8810

**NOW AVAILABLE IN**  
**"NOLU-S"**  
**MATERIAL !**

For further  
information  
[see page 192](#)



For plastic chains,  
type:  
879 • 880

• More tracks available on request.

**Material: UHMW- PE**, colour: black.

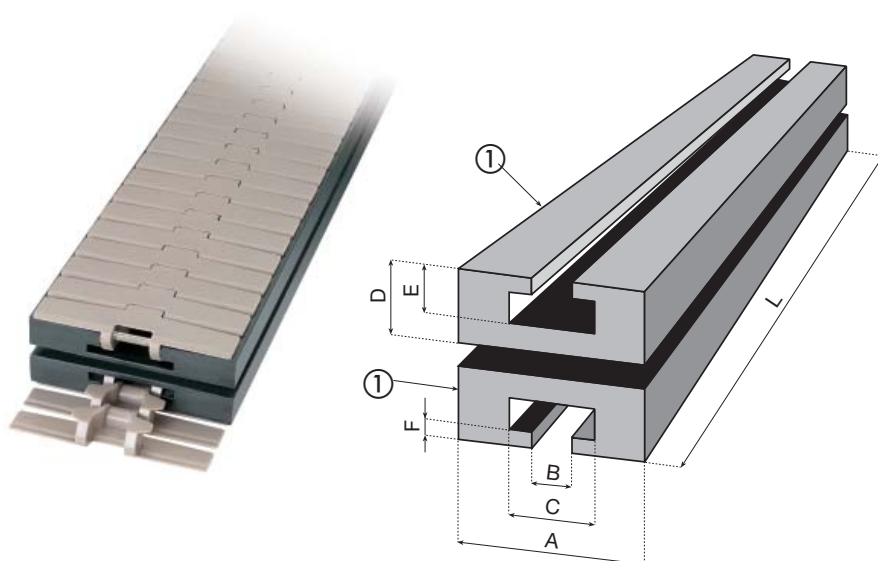
**Material: Nolu-S**, colour: light grey.

**Supply:** 1 piece; straight tracks can be used as carry or return track.  
Support plate to be ordered separately.

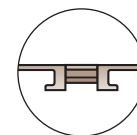
**FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19370NS"**

| ① CARRY/RETURN TRACK SECTION - 1 PIECE |       |     |      | ② RETURN PLATE - 1 PIECE |       |     |      |
|--|-------|-----|------|--------------------------|-------|-----|------|
| Chains ref.                            | Code  | A   | L    | Chains ref.              | Code  | A   | L    |
| K325                                   | 19370 | 100 | 2000 | K325                     | 19371 | 100 | 2000 |
| K450                                   | 19372 | 130 |      | K450                     | 19373 | 130 |      |
| K750                                   | 19374 | 200 |      | K750                     | 19375 | 200 |      |

## STRAIGHT TRACK SECTION FOR TAB CHAINS SERIES 882 TAB - LBP 882 TAB - 882 TAB VG



For chains,  
type see page:  
[42 - 50 - 51 - 57](#)



For steel chains,  
type:  
882 TAB

For further  
information  
[see page 192](#)

Now available in  
"NOLU-S"  
MATERIAL !

FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19359NS"

• More tracks available on request.

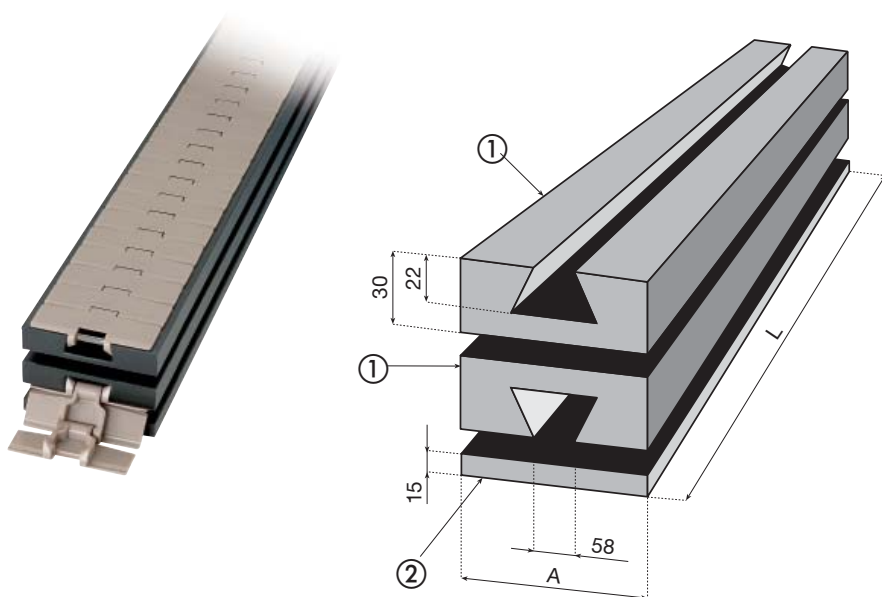
**Material: UHMW- PE**, colour: black.

**Material: Nolu-S**, colour: light grey.

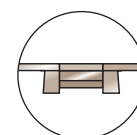
**Supply:** 1 piece; straight tracks can be used as carry or return track.

| ① STRAIGHT TRACK SECTION - 1 PIECE |       |     |    |    |    |    |    |      |
|------------------------------------|-------|-----|----|----|----|----|----|------|
| Chains ref.                        | Code  | A   | B  | C  | D  | E  | F  | L    |
| K375                               | 19359 | 110 | 60 | 84 | 30 | 24 | 15 | 2000 |
| K450                               | 19360 | 130 |    |    |    |    |    |      |
| K750                               | 19361 | 200 |    |    |    |    |    |      |
| K1000                              | 19362 | 270 |    |    |    |    |    |      |
| K1200                              | 19363 | 320 |    |    |    |    |    |      |

## STRAIGHT TRACK SECTION FOR BEVEL CHAINS 882 BEVEL



For chains,  
type see page:  
[41](#)



For steel chains,  
type:  
882 BEVEL

For further  
information  
[see page 192](#)

Now available in  
"NOLU-S"  
MATERIAL !

• More tracks available on request.

**Material: UHMW- PE**, colour: black.

**Material: Nolu-S**, colour: light grey.

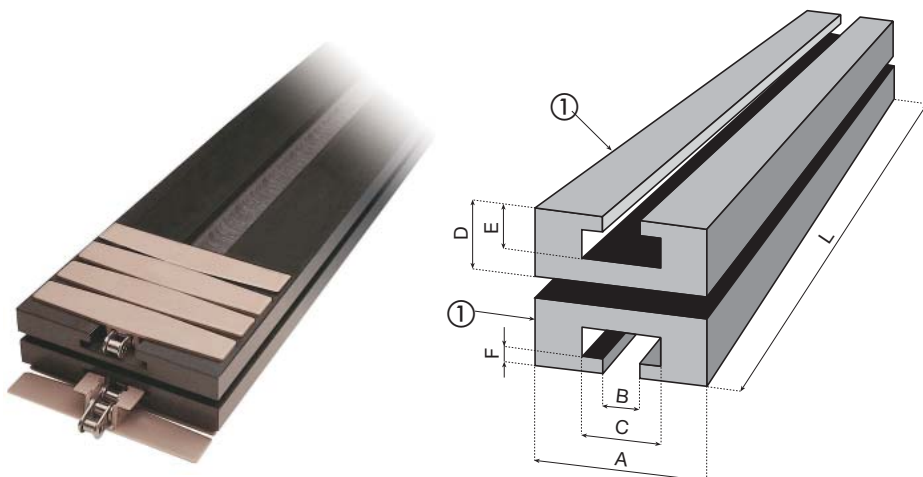
**Supply:** 1 piece; straight tracks can be used as carry or return track.

Support plate to be ordered separately.

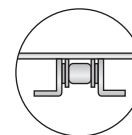
FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19353NS"

| ① CARRY/RETURN TRACK SECTION - 1 PIECE |       |     |      | ② RETURN PLATE - 1 PIECE |       |     |      |
|--|-------|-----|------|--------------------------|-------|-----|------|
| Chains ref.                            | Code  | A   | L    | Chains ref.              | Code  | A   | L    |
| K450                                   | 19353 | 130 | 2000 | K450                     | 19373 | 130 | 2000 |
| K750                                   | 19354 | 200 |      | K750                     | 19375 | 200 |      |
| K1000                                  | 19355 | 270 |      | K1000                    | 19358 | 270 |      |

# STRAIGHT TRACK SECTION FOR CHAINS SERIES 1863 - 1873 - 1874



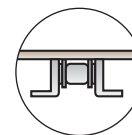
For chains,  
type see page:  
[24 - 59 - 66](#)  
[71 - 72](#)



For steel chains,  
type:  
1874

**NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL !**

For further  
information  
see [page 192](#)



For plastic chains,  
type:  
1863 • 1873

FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19406NS"

| ① Straight Track section - 1 piece |       |     |    |    |    |    |    |      |
|------------------------------------|-------|-----|----|----|----|----|----|------|
| Chains ref.                        | Code  | A   | B  | C  | D  | E  | F  | L    |
| K225                               | 19406 | 75  | 35 | 67 | 35 | 29 | 19 | 2000 |
| K325                               | 19400 | 100 |    | 70 |    |    |    |      |
| K450                               | 19401 | 130 |    |    |    |    |    |      |
| K600                               | 19402 | 170 |    |    |    |    |    |      |
| K750                               | 19403 | 200 |    |    |    |    |    |      |
| K1000                              | 19404 | 270 |    |    |    |    |    |      |
| K1200                              | 19405 | 320 |    |    |    |    |    |      |

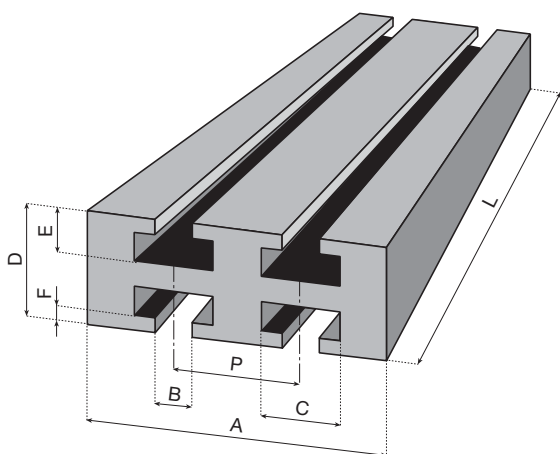
• More tracks available on request.

**Material:** UHMW- PE, colour: black.

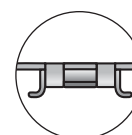
**Material:** Nolu-S, colour: light grey.

**Supply:** 1 piece; straight tracks can be used as carry or return track.

# COMPACT STRAIGHT TRACK SECTION FOR TAB CHAINS SERIES 815 TAB - 878 TAB - 879 TAB - 880 TAB - 881 TAB - 881O TAB - 2250 TAB - 2251 TAB



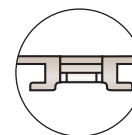
For chains,  
type see page:  
[21 - 29 - 38 - 40](#)  
[49 - 56 - 62 - 177](#)  
[178](#)



For steel chains,  
type:  
881 TAB  
881O TAB

**NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL !**

For further  
information  
see [page 192](#)



For plastic chains,  
type:  
878 TAB • 879 TAB  
880 TAB  
2250 TAB • 2251 TAB

FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19424NS"

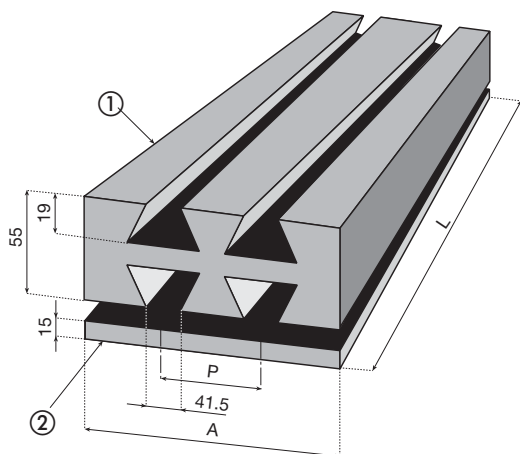
| Chains ref. | Code  | TRACK | A   | B  | C  | D  | E  | F   | P   | L    |
|-------------|-------|-------|-----|----|----|----|----|-----|-----|------|
| K325        | 19424 | 1     | 100 | 45 | 67 | 55 | 18 | 9.5 | 90  | 2000 |
|             | 19425 |       | 190 |    |    |    |    |     |     |      |
| K450        | 19426 | 2     | 130 |    |    |    |    |     |     |      |
|             | 19427 |       | 250 |    |    |    |    |     | 120 |      |

**Material:** UHMW- PE, colour: black.

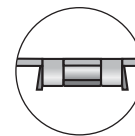
**Material:** Nolu-S, colour: light grey.

**Supply:** 1 piece.

# COMPACT STRAIGHT TRACK SECTION FOR CHAINS SERIES 879 - 880 - 881 - 8810



For chains,  
type see page:  
[20 - 29 - 36 - 37](#)



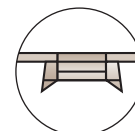
For steel chains,  
type:  
881 • 8810

Now available in

**"NOLU-S"**

MATERIAL !

For further  
information  
see page 192



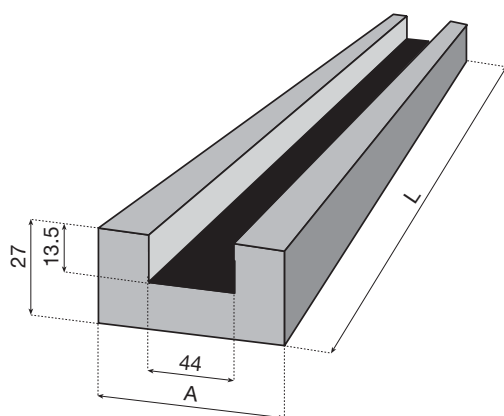
For plastic  
chains, type:  
879 • 880

FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19428NS"

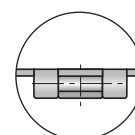
**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** 1 piece; carry return sections and return plates are supplied separately.

| ① CARRY/RETURN - 1 PIECE |       |     |     |      | ② RETURN PLATE - 1 PIECE |       |     |     |      |
|--------------------------|-------|-----|-----|------|--------------------------|-------|-----|-----|------|
| Chains ref.              | Code  | A   | P   | L    | Chains ref.              | Code  | A   | P   | L    |
| K325                     | 19428 | 100 | 90  | 2000 | K325                     | 19371 | 100 | 90  | 2000 |
|                          | 19429 | 190 |     |      |                          | 19433 | 190 |     |      |
| K450                     | 19430 | 130 | 120 |      | K450                     | 19373 | 130 | 120 |      |
|                          | 19431 | 250 |     |      |                          | 19435 | 250 |     |      |

# STRAIGHT TRACK SECTION FOR MAGNETIC CHAINS SERIES 879 M - 879 M VG - 880 M - 881 M - 881MO



For chains,  
type see page:  
[22 - 23 - 30](#)  
[39 - 49 - 57](#)



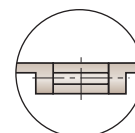
For steel chains,  
type:  
881M

Now available in

**"NOLU-S"**

MATERIAL !

For further  
information  
see page 192



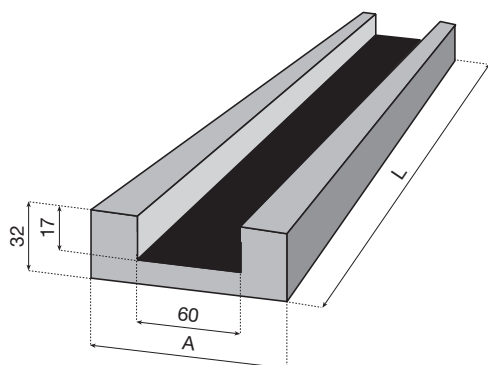
For plastic  
chains, type:  
879 M • 880 M

FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19436NS"

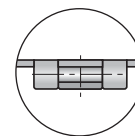
**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** 1 piece.

| For Chains width | Code  | A   | L    |
|------------------|-------|-----|------|
| K325             | 19436 | 100 | 2000 |
|                  | 19437 | 111 |      |
| K450             | 19438 | 129 |      |
| K750             | 19439 | 214 |      |

## STRAIGHT TRACK SECTION FOR MAGNETIC CHAINS SERIES 8857 M - 8857 M VG - 882 M - LBP 882 M - 882 M VG



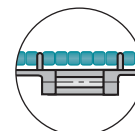
For chains,  
type see page:  
[23](#) - [30](#) - [43](#) - [52](#) - [58](#)



For steel chains,  
type:  
8857 M

**NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL !**

[For further  
information  
see page 192](#)



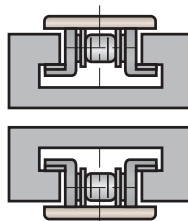
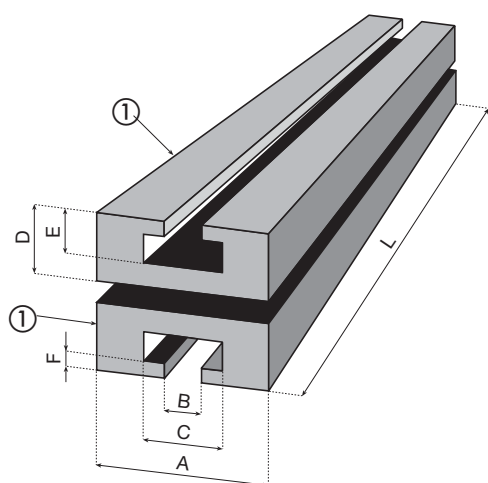
For plastic  
chains, type:  
882 M

*FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19440NS"*

**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** 1 piece; carry return sections and return plates are supplied separately.

| Chains ref. | Code  | A   | L    |
|-------------|-------|-----|------|
| K750        | 19440 | 200 | 2000 |
| K1000       | 19441 | 270 |      |
| K1200       | 19442 | 320 |      |

## STRAIGHT TRACK SECTION FOR TAB CHAINS SERIES 1843



For chains,  
type see page:  
[71](#)



For plastic  
chains, type:  
1843

**NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL !**

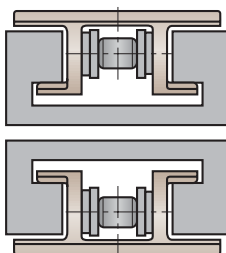
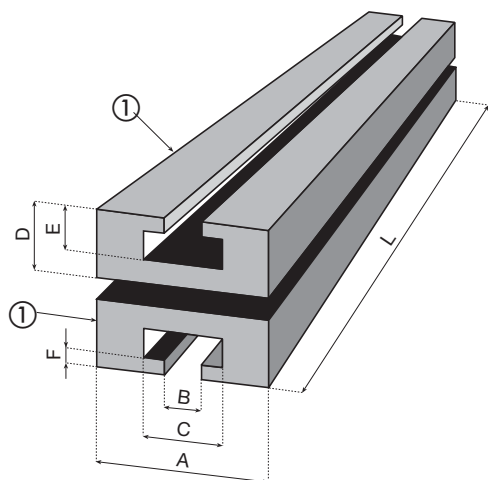
[For further  
information  
see page 192](#)

**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** 1 piece.

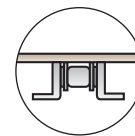
*FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19410NS"*

| ① STRAIGHT TRACK SECTION - 1 PIECE |       |    |      |    |    |    |     |      |
|------------------------------------|-------|----|------|----|----|----|-----|------|
| Chains ref.                        | Code  | A  | B    | C  | D  | E  | F   | L    |
| K125                               | 19410 | 50 | 22.5 | 35 | 25 | 17 | 9.5 | 2000 |
| K200                               | 19411 | 70 | 22.3 |    |    |    |     |      |

# STRAIGHT TRACK SECTION FOR CHAINS SERIES 1883



For chains,  
type see page:  
[73](#)



For plastic chains,  
type:  
1883

Now available in  
"NOLU-S"  
MATERIAL!

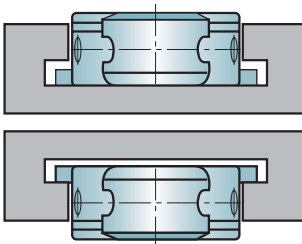
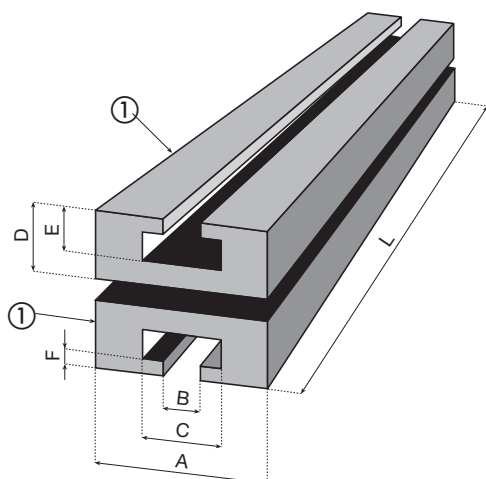
For further  
information  
see page 192

**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** 1 piece.

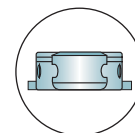
FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19412NS"

| ① Straight Track section - 1 piece |       |     |    |    |    |    |    |      |
|------------------------------------|-------|-----|----|----|----|----|----|------|
| Chains ref.                        | Code  | A   | B  | C  | D  | E  | F  | L    |
| K325                               | 19412 | 100 | 44 | 70 | 40 | 32 | 22 | 2000 |

# STRAIGHT TRACK SECTION FOR CHAINS SERIES 1701 TAB - 1701 TAB OP - 7000 TAB - 7001 TAB - 7005 TAB



For chains,  
type see page:  
[77 - 78 - 81 - 82](#)



For steel chains,  
type:  
1701 TAB  
1701 TAB OP  
7000 TAB - 7001 TAB  
7005 TAB

Now available in  
"NOLU-S"  
MATERIAL!

For further  
information  
see page 192

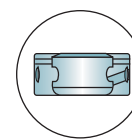
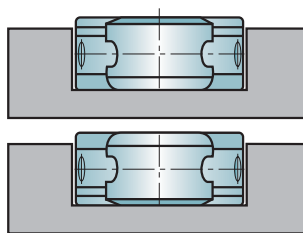
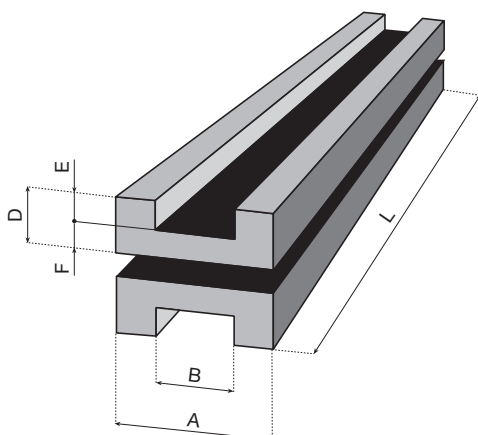
**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** 1 piece.

FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19386NS"

| ① Straight Track section - 1 piece |       |     |    |    |    |    |    |      |
|------------------------------------|-------|-----|----|----|----|----|----|------|
| Chains ref.                        | Code  | A   | B  | C  | D  | E  | F  | L    |
| K55                                | 19386 | 100 | 58 | 75 | 30 | 21 | 12 | 2000 |



## STRAIGHT TRACK SECTION FOR CHAINS SERIES 1700 - 1702 (M) - HMGK 50 (FN-MS-P-M) - 7000 - 7001 - 7005



For chains,  
type see page:  
[76 - 77 - 81 - 82](#)

For steel chains, type:  
1700 - 1702 (M)  
HMGK 50 (FN-MS-P-M)  
7000 - 7001 - 7005

**NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL !**

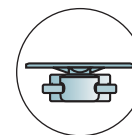
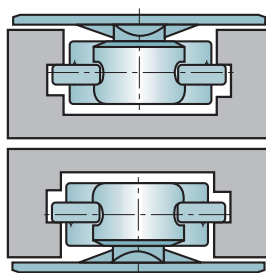
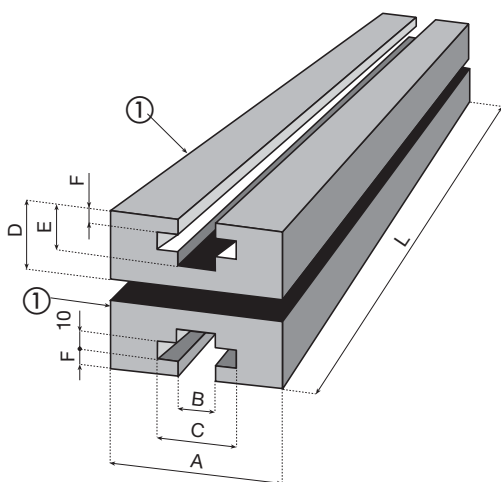
[For further  
information  
see page 192](#)

FOR STRAIGHT TRACKS IN **NOLU-S** MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19412NS"

| ① STRAIGHT TRACK SECTION - 1 PIECE |       |     |    |    |    |   |      |
|------------------------------------|-------|-----|----|----|----|---|------|
| Chains ref.                        | Code  | A   | B  | D  | E  | F | L    |
| K55                                | 19381 | 100 | 58 | 30 | 21 | 9 | 2000 |

**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** 1 piece.

## STRAIGHT TRACK SECTION FOR CHAINS SERIES HMGK 50 TAB H1 - HMGK 50 TAB H2



For chains,  
type see page:  
[80](#)

For steel chains, type:  
HMGK 50 TAB H1  
HMGK 50 TAB H2

**NOW AVAILABLE IN  
"NOLU-S"  
MATERIAL !**

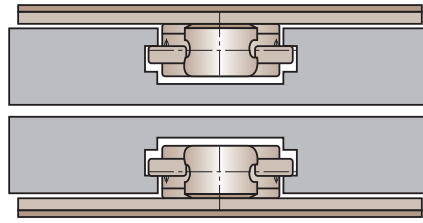
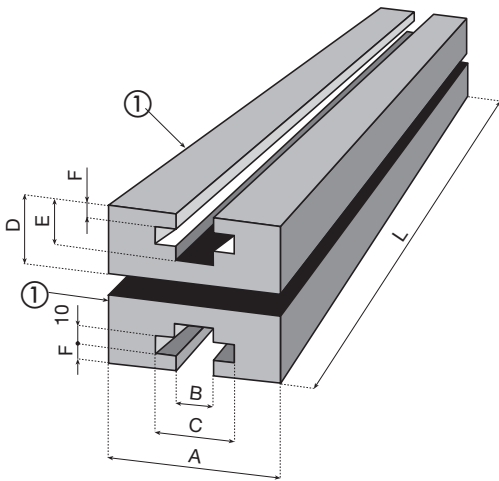
[For further  
information  
see page 192](#)

FOR STRAIGHT TRACKS IN **NOLU-S** MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19420NS"

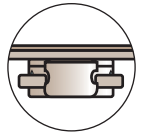
| ① STRAIGHT TRACK SECTION - 1 PIECE |       |     |    |    |    |      |      |      |
|------------------------------------|-------|-----|----|----|----|------|------|------|
| Chains ref.                        | Code  | A   | B  | C  | D  | E    | F    | L    |
| HMGK 50 TAB H1                     | 19420 | 110 | 58 | 75 | 40 | 30.5 | 14.5 | 2000 |
| HMGK 50 TAB H2                     | 19421 | 200 |    |    |    |      |      |      |

**Material:** UHMW- PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** 1 piece.

# STRAIGHT TRACK SECTION FOR OVERLAPPING TOP PLATE MULTIFLEX CHAINS SERIES HMGK 50 TAB P1 - HMGK 50 TAB P2



For chains,  
type see page:  
[79](#)



For steel chains,  
type:  
HMGK 50 TAB P1  
HMGK 50 TAB P2

Now AVAILABLE IN  
"NOLU-S"  
MATERIAL !

[For further  
information  
see page 192](#)

**Material:** UHMW-PE, colour: black.  
**Material:** Nolu-S, colour: light grey.  
**Supply:** 1 piece.

FOR STRAIGHT TRACKS IN NOLU-S MATERIAL, JUST ADD "NS" TO PART NUMBER. EXAMPLE CODE "19422NS"

| ① STRAIGHT TRACK SECTION - 1 PIECE |              |     |    |    |    |    |   |      |
|------------------------------------|--------------|-----|----|----|----|----|---|------|
| Chains ref.                        | Code         | A   | B  | C  | D  | E  | F | L    |
| HMGK 50 TAB P1                     | <b>19422</b> | 200 | 58 | 75 | 30 | 24 | 9 | 2000 |
| HMGK 50 TAB P2                     | <b>19423</b> | 270 |    |    |    |    |   |      |

# SPROCKETS AND IDLER WHEELS

## STEEL CHAINS:

| <i>Series</i>                 | <i>Pages</i>  |
|-------------------------------|---|
| <b>812/815 - 815VG - 881M</b> | <a href="#"><u>266</u></a> → <a href="#"><u>270</u></a> |
| <b>815 MINI - SK38</b>        | <a href="#"><u>271</u></a> → <a href="#"><u>273</u></a> |
| <b>800 - 802 - 805</b>        | <a href="#"><u>274</u></a> → <a href="#"><u>277</u></a> |
| <b>8157 - 8857M</b>           |   |
| <b>8157 TAB VG - 8857 TAB</b> | <a href="#"><u>278</u></a> → <a href="#"><u>280</u></a> |
| <b>515</b>                    | <a href="#"><u>281</u></a>                              |
| <b>881 - 881O - 881 TAB</b>   |   |
| <b>881O TAB - 815 TAB VG</b>  | <a href="#"><u>282</u></a> → <a href="#"><u>285</u></a> |

## PLASTIC CHAINS:

| <i>Series</i>                       | <i>Pages</i>  |
|-------------------------------------|---|
| <b>820 - 831</b>                    | <a href="#"><u>286</u></a> → <a href="#"><u>289</u></a> |
| <b>821</b>                          | <a href="#"><u>290</u></a> → <a href="#"><u>292</u></a> |
| <b>828 - 878TAB - 879 - 879 TAB</b> |   |
| <b>879 M - 880 - 880 TAB - 880M</b> | <a href="#"><u>293</u></a> → <a href="#"><u>295</u></a> |
| <b>882 BEVEL - 882 TAB</b>          |   |
| <b>882M - 8257</b>                  | <a href="#"><u>296</u></a> → <a href="#"><u>298</u></a> |

## MULTIFLEX CHAINS

|                                |   |
|--------------------------------|---|
| <b>CC600 - CC631</b>           |   |
| <b>CC1400 - CC1431 TAB</b>     | <a href="#"><u>299</u></a> → <a href="#"><u>300</u></a> |
| <b>843 - 1843 - 845 - 1863</b> |   |
| <b>1873 - 1874</b>             | <a href="#"><u>301</u></a>                              |

## ALL OUR SPROCKETS AND IDLERS OFFERS:

- **EXCELLENT WEAR AND CHEMICAL RESISTANCE**
- **STRONG DESIGN: SPROCKETS WITH HIGH KEYWAY STRENGTH**
- **OPTIMUM SHAPE OF TEETH**

# SPROCKETS and IDLER WHEELS

## 812/815 - 815 VG - 881 M - 881 MO - 8157 TAB VG - 8857 TAB

### Features:

- Completely closed structure, easier to clean and to disinfect.
- Split versions: quick and easy replacement.

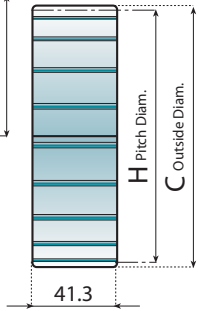
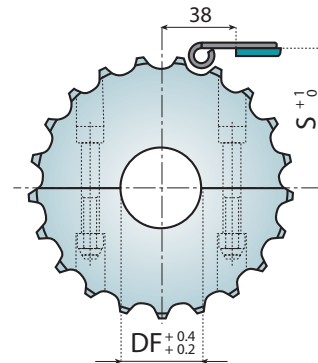
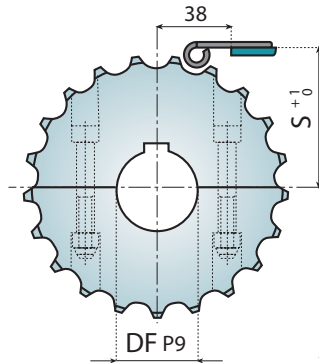
• Sprockets and idler wheels made of Steel on request.



Pages  
16 - 17 - 22  
23 - 24 - 26 - 28



Page  
334



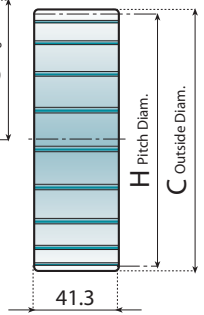
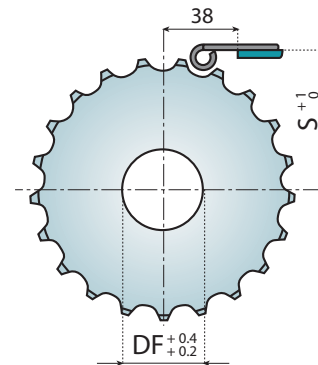
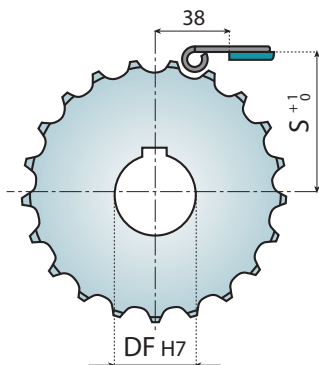
| SPLIT SPROCKETS |        |        |       |  |
|-----------------|--------|--------|-------|--|
| Z               | C mm   | H mm   | S mm  |  |
| 17              | 103.90 | 105.47 | 55.90 |  |
| 19              | 117.00 | 117.34 | 61.90 |  |
| 21              | 129.00 | 129.26 | 67.80 |  |
| 23              | 142.00 | 141.21 | 73.80 |  |
| 25              | 154.00 | 153.21 | 79.80 |  |
| 27              | 166.80 | 165.20 | 85.80 |  |
| 29              | 178.50 | 177.24 | 91.80 |  |

| SPLIT SPROCKETS |        |        |        |  |
|-----------------|--------|--------|--------|--|
| Ø 25            | Ø 30   | Ø 35   | Ø 40   |  |
| Part number     |        |        |        |  |
| 12525           | 12526  | 12527  | 12528  |  |
| 12529           | 12530  | 12538  | 12539  |  |
| 12540           | 12541  | 12542  | 12543  |  |
| 12544           | 12545  | 12546  | 12547  |  |
| 12548           | 12549  | 12550  | 12551  |  |
| 121200          | 121201 | 121202 | 121203 |  |
| 121205          | 121206 | 121207 | 121208 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| SPLIT IDLER WHEELS |        |        |        |        |  |
|--------------------|--------|--------|--------|--------|--|
| Ø 18*              | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number        |        |        |        |        |  |
| 12904              | 121235 | 121236 | 121237 | 121238 |  |
| 12905              | 121239 | 121240 | 121241 | 121242 |  |
| 12906              | 121243 | 121244 | 121245 | 121246 |  |
| 12907              | 121247 | 121248 | 121249 | 121250 |  |
| 12908              | 121251 | 121252 | 121253 | 121254 |  |
| 121199             | 121255 | 121256 | 121257 | 121258 |  |
| 121204             | 121259 | 121260 | 121261 | 121262 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
\*Plain Bore



| STANDARD SPROCKETS |        |        |       |  |
|--------------------|--------|--------|-------|--|
| Z                  | C mm   | H mm   | S mm  |  |
| 17                 | 103.90 | 105.47 | 55.90 |  |
| 19                 | 117.00 | 117.34 | 61.90 |  |
| 21                 | 129.00 | 129.26 | 67.80 |  |
| 23                 | 142.00 | 141.21 | 73.80 |  |
| 25                 | 154.00 | 153.21 | 79.80 |  |
| 27                 | 166.80 | 165.20 | 85.80 |  |
| 29                 | 178.50 | 177.24 | 91.80 |  |

| STANDARD SPROCKETS |        |        |        |  |
|--------------------|--------|--------|--------|--|
| Ø 25               | Ø 30   | Ø 35   | Ø 40   |  |
| Part number        |        |        |        |  |
| 12552              | 12553  | 12554  | 12555  |  |
| 12556              | 12557  | 12558  | 12559  |  |
| 12560              | 12561  | 12562  | 12563  |  |
| 12564              | 12565  | 12566  | 12567  |  |
| 12568              | 12569  | 12570  | 12571  |  |
| 121209             | 121210 | 121211 | 121212 |  |
| 121213             | 121214 | 121215 | 121216 |  |

**Material:** polyamide, DIN 6885 key seat.

| STANDARD IDLER WHEELS |        |        |        |        |  |
|-----------------------|--------|--------|--------|--------|--|
| Ø 18*                 | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number           |        |        |        |        |  |
| 12572G                | 12572  | 12573  | 12574  | 12575  |  |
| 12576G                | 12576  | 12577  | 12578  | 12579  |  |
| 12580G                | 12580  | 12581  | 12582  | 12583  |  |
| 12584G                | 12584  | 12585  | 12586  | 12587  |  |
| 12588G                | 12588  | 12589  | 12590  | 12591  |  |
| 121263G               | 121263 | 121264 | 121265 | 121266 |  |
| 121267G               | 121267 | 121268 | 121269 | 121270 |  |

**Material:** polyamide.  
\*Plain Bore

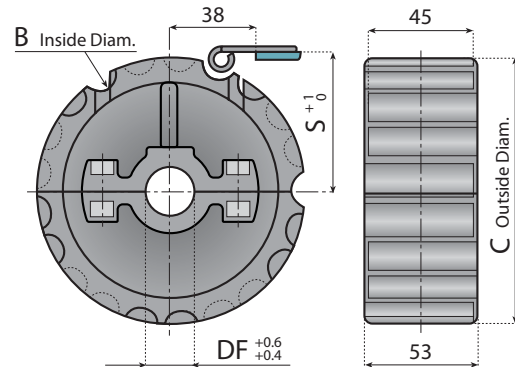
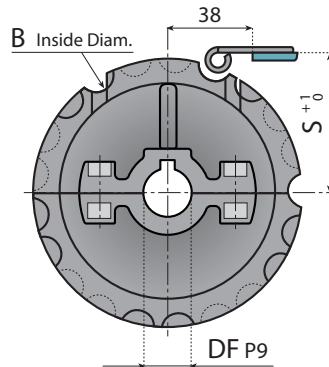
# SPROCKETS AND IDLER WHEELS 812/815 - 815 VG - 881 M - 881 MO

## Features:

- Split versions: quick and easy replacement.
- Sprockets and idler wheels made of Steel on request.

Pages  
16 - 17 - 23  
22 - 26

Page  
334

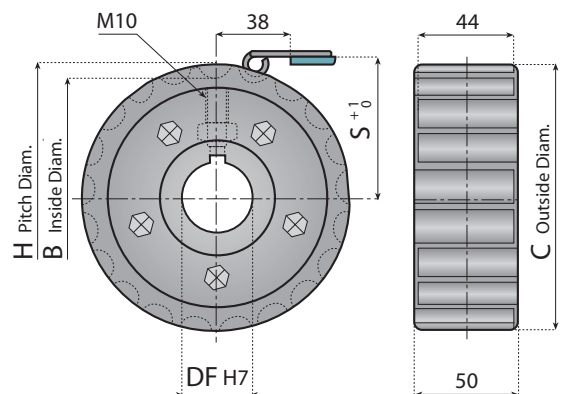


| SPLIT SPROCKETS |        |        |        |       |
|-----------------|--------|--------|--------|-------|
| Ø 25            | Ø 30   | Ø 35   | Ø 40   | Ø 45  |
| Part number     |        |        |        |       |
| 12053N          | 12054N | 12055N | 12056N | 12093 |
| 12099N          | 12100N | 12101N | 12102N | 12103 |
| 12065N          | 12066N | 12067N | 12068N | 12094 |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.

| SPLIT IDLER WHEELS |         |         |         |        |
|--------------------|---------|---------|---------|--------|
| Ø 25               | Ø 30    | Ø 35    | Ø 40    | Ø 45   |
| Part number        |         |         |         |        |
| 121080N            | 121081N | 121082N | 121083N | 121084 |
| 121085N            | 121086N | 121087N | 121088N | 121089 |
| 121090N            | 121091N | 121092N | 121093N | 121094 |

**Material:** polyamide, screws in stainless steel, nuts in nickel plated brass.



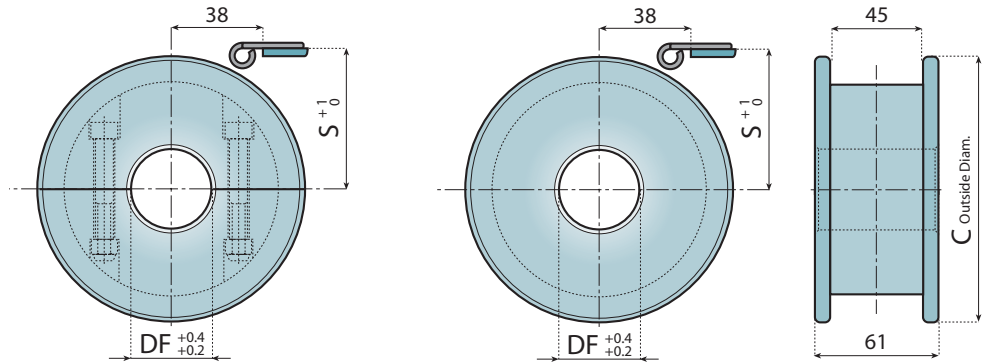
| Z  | B mm   | C mm   | H mm   | S mm  |
|----|--------|--------|--------|-------|
| 19 | 104.20 | 117.00 | 117.34 | 61.90 |
| 21 | 116.10 | 129.00 | 129.26 | 67.80 |
| 23 | 128.10 | 142.00 | 141.21 | 73.80 |
| 25 | 140.10 | 154.00 | 153.20 | 79.80 |

| DRIVE SPROCKETS |       |       |       |
|-----------------|-------|-------|-------|
| Ø 25            | Ø 30  | Ø 35  | Ø 40  |
| Part number     |       |       |       |
| 12001           | 12002 | 12003 | 12004 |
| 12005           | 12006 | 12007 | 12008 |
| 12009           | 12010 | 12011 | 12012 |
| 12013           | 12014 | 12015 | 12016 |

**Material:** reinforced polyamide, screws in stainless steel, DIN 6885 key seat.

**Features:**

- Completely closed structure, easier to clean and to disinfect.
- Recyclable.
- Quickly replaceable.



**SPLIT IDLER WHEELS**

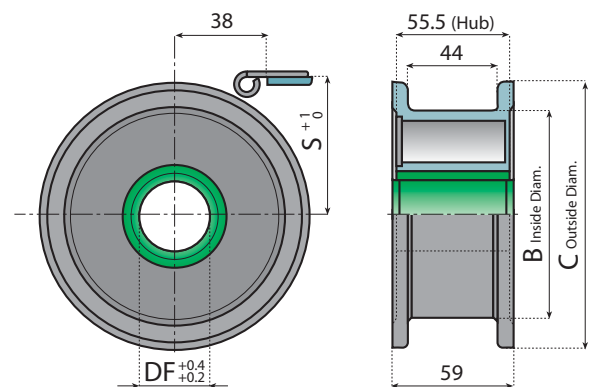
| Z equiv. | B mm   | C mm  | Ø 20   | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|----------|--------|-------|--------|--------|--------|--------|--------|
| 17       | 104.00 | 56.20 | 12608  | 12609  | 12610  | 12611  | 12612  |
| 19       | 117.00 | 62.60 | 12613  | 12614  | 12615  | 12616  | 12618  |
| 21       | 129.80 | 68.60 | 12617  | 12619  | 12620  | 12621  | 12622  |
| 23       | 142.20 | 74.60 | 12623  | 12624  | 12625  | 12626  | 12627  |
| 25       | 154.70 | 80.50 | 12628  | 12629  | 12630  | 12631  | 12632  |
| 27       | 167.20 | 88.50 | 121357 | 121358 | 121359 | 121360 | 121361 |
| 29       | 179.30 | 92.80 | 121362 | 121363 | 121364 | 121365 | 121366 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

**STANDARD IDLER WHEELS**

| Ø 20   | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|--------|--------|--------|--------|--------|
| 12633  | 12634  | 12635  | 12636  | 12637  |
| 12638  | 12639  | 12640  | 12641  | 12642  |
| 12643  | 12644  | 12645  | 12646  | 12647  |
| 12648  | 12649  | 12650  | 12651  | 12652  |
| 12653  | 12654  | 12655  | 12656  | 12657  |
| 121367 | 121368 | 121369 | 121370 | 121371 |
| 121372 | 121373 | 121374 | 121375 | 121376 |

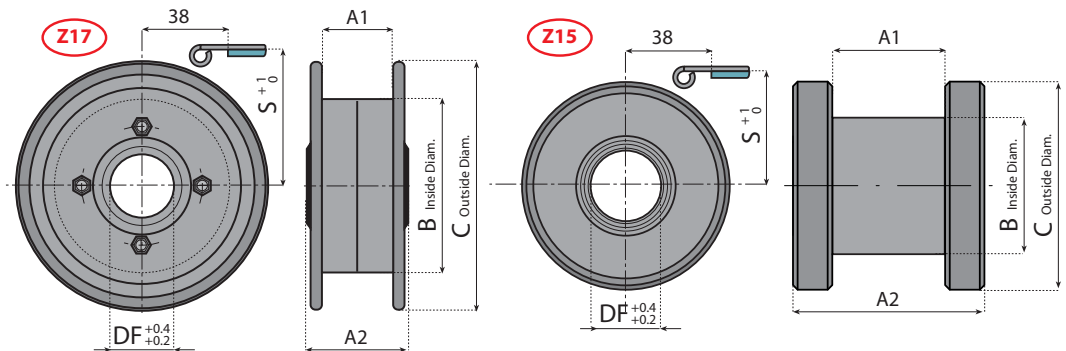
**Material:** polyamide.



**IDLER WHEELS**

| Z equiv. | B mm  | C mm  | S mm | Ø 25  | Ø 30  | Ø 35  | Ø 40  |
|----------|-------|-------|------|-------|-------|-------|-------|
| 21       | 103.5 | 129.5 | 68.6 | 12866 | 12867 | 12868 | 12869 |
| 23       | 103.5 | 143.0 | 74.6 | 12874 | 12875 | 12876 | 12877 |
| 25       | 122.0 | 154.5 | 80.5 | 12870 | 12871 | 12872 | 12873 |

**Material:** ultrasonic welded cover in reinforced polyamide. Bushing in Low Friction and low corrosion resin. Idler body in self-lubricating polyamide.  
**Colour:** black and green.



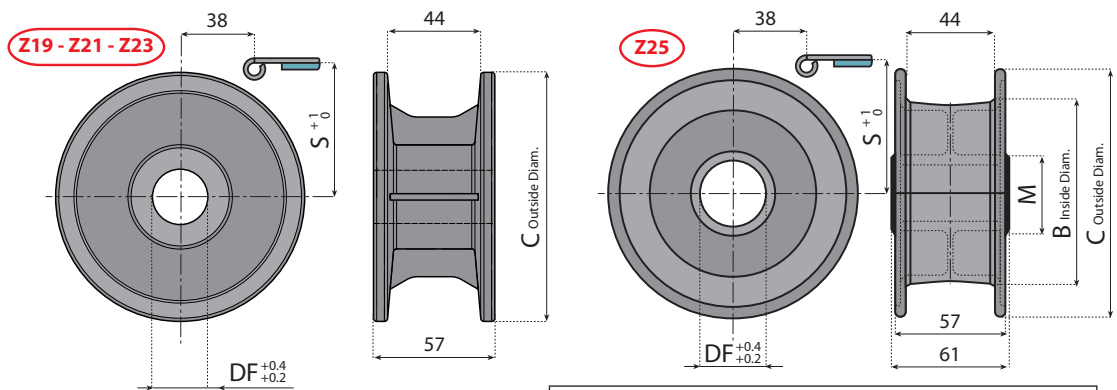
**Material:** self-lubricating polyamide, screw in zinc plated steel (Z17).

**Colour:** black

**Notes:** reinforced version, high wear and chemical resistance, recyclable.

| Z equiv. | A1 mm | A2 mm | B mm | C mm | S mm  |
|----------|-------|-------|------|------|-------|
| 15       | 48    | 83    | 58   | 90   | 48.20 |
| 17       | 44    | 52    | 71   | 106  | 56.20 |

| IDLER WHEELS |       |       |       |       |
|--------------|-------|-------|-------|-------|
| Ø 25         | Ø 30  | Ø 35  | Ø 40  | Ø 45  |
| Part number  |       |       |       |       |
| -            | 12676 | 12677 | 12678 | 12679 |
| 12278        | 12279 | -     | -     | -     |



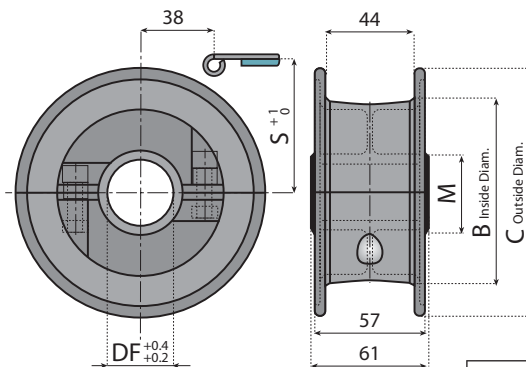
**Material:** self-lubricating polyamide.

**Colour:** black.

**Notes:** reinforced version, high wear and chemical resistance, recyclable.

| Z equiv. | C mm  | S mm |
|----------|-------|------|
| 19       | 117.0 | 62.6 |
| 21       | 129.8 | 68.6 |
| 23       | 142.2 | 74.6 |
| 25       | 154.7 | 80.5 |

| IDLER WHEELS |        |        |        |
|--------------|--------|--------|--------|
| Ø 25         | Ø 30   | Ø 35   | Ø 40   |
| Part number  |        |        |        |
| 12208B       | 12209B | 12210B | 12211B |
| 12200B       | 12201B | 12202B | 12203B |
| 12212B       | 12213B | 12214B | 12215B |
| 12204B       | 12205B | 12206B | 12207B |



**Material:** self-lubricating polyamide, screws in stainless steel.

**Colour:** black.

**Notes:** quickly replaceable, reinforced version, high wear and chemical resistance, recyclable.

| Z equiv. | B mm  | C mm  | S mm |
|----------|-------|-------|------|
| -        | -     | -     | -    |
| 21       | 97.0  | 129.8 | 68.6 |
| 23       | 99.5  | 142.2 | 74.6 |
| 25       | 102.0 | 154.7 | 80.5 |

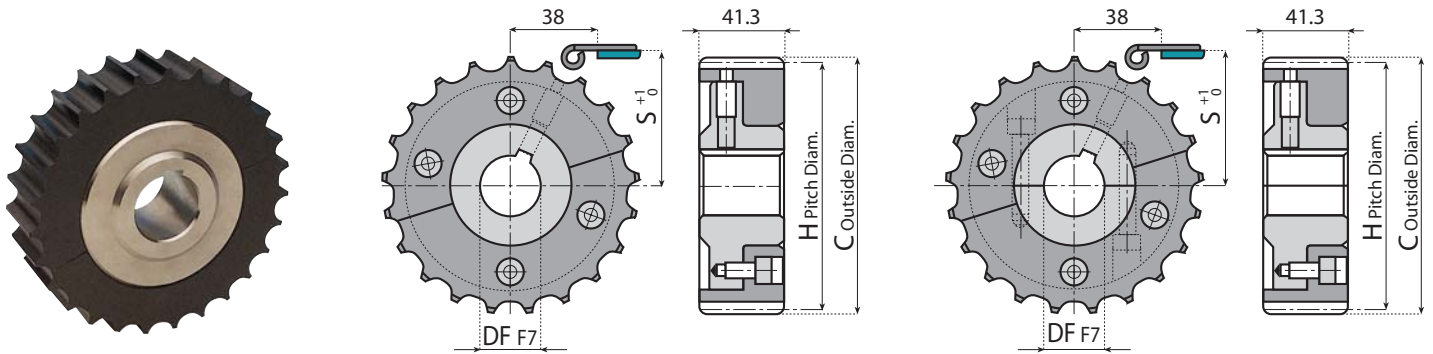
| SPLIT IDLER WHEELS |         |         |         |
|--------------------|---------|---------|---------|
| Ø 25               | Ø 30    | Ø 35    | Ø 40    |
| Part number        |         |         |         |
| M = 35             | M = 40  | M = 45  | M = 50  |
| 12077B             | 12078B  | 12079B  | 12080B  |
| 121928B            | 121929B | 121930B | 121931B |
| 12081B             | 12082B  | 12083B  | 12084B  |

**Features:**

- Completely closed structure, easier to clean and to disinfect
- Easy replacement of toothed sections without removing the hub.
- DIN 6885 key seat, axial locking on the shaft with grub screws M8.

Pages  
16 - 17  
22 - 23 - 26

Page  
334



**STANDARD HUB**

**SPLIT HUB**

| Z  | C mm   | H mm   | S mm  |
|----|--------|--------|-------|
| 21 | 129.00 | 129.26 | 67.80 |
| 23 | 142.00 | 141.21 | 73.80 |
| 25 | 154.00 | 153.21 | 79.80 |

| DRIVE SPROCKETS IN 3 PIECES |       |
|-----------------------------|-------|
| Ø 30                        | Ø 40  |
| Part number                 |       |
| 12160                       | 12161 |
| 12162                       | 12163 |
| 12164                       | 12165 |

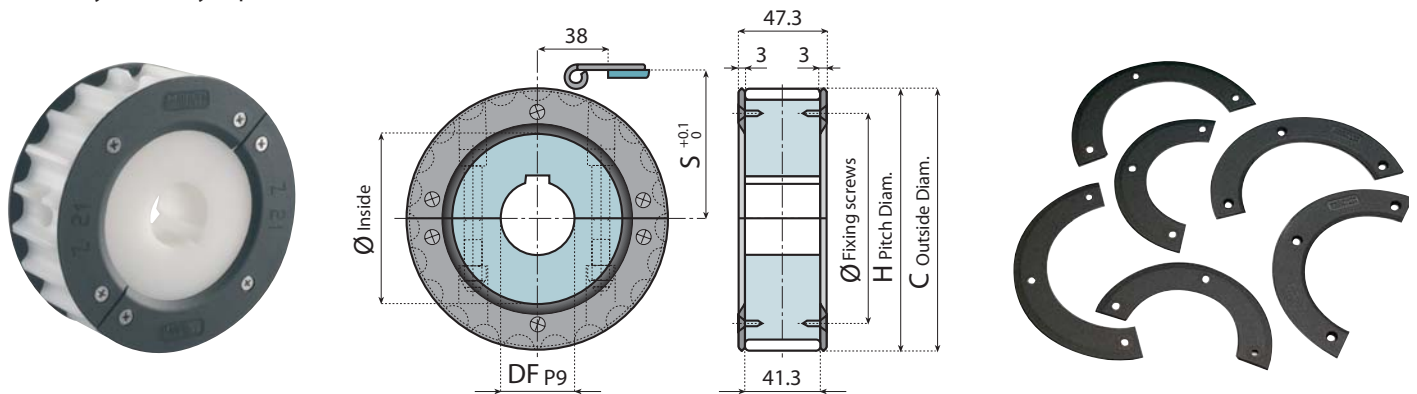
| DRIVE SPROCKETS IN 4 PIECES |       |
|-----------------------------|-------|
| Ø 30                        | Ø 40  |
| Part number                 |       |
| 12166                       | 12167 |
| 12168                       | 12169 |
| 12170                       | 12171 |

**Material:** hub in stainless steel AISI 304; screws and pins in stainless steel; toothed sections in polyamide.

**Material:** hub in stainless steel AISI 304; screws and pins in stainless steel; toothed sections in polyamide.

**Features:**

- Completely closed structure, easier to clean and to disinfect.
- Quickly and easy replaceable.



| Z  | C mm   | H mm   | S mm  |
|----|--------|--------|-------|
| 21 | 129.00 | 129.26 | 67.80 |
| 23 | 142.00 | 141.21 | 73.80 |
| 25 | 154.00 | 153.21 | 79.80 |

| SPLIT SPROCKETS |        |        |        |        |
|-----------------|--------|--------|--------|--------|
| Ø 18*           | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| Part number     |        |        |        |        |
| 12906A          | 12540A | 12541A | 12542A | 12543A |
| 12907A          | 12544A | 12545A | 12546A | 12547A |
| 12908A          | 12548A | 12549A | 12550A | 12551A |

| GUIDE RINGS |        |          |                |
|-------------|--------|----------|----------------|
| Black       | White  | Ø inside | Ø Fixing screw |
| 12790N      | 12790B | 79       | 104            |
| 12791N      | 12791B | 92       | 116            |
| 12792N      | 12792B | 104      | 128            |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.  
\* Plain Bore (without keyway)

**Material:** reinforced polyamide, screws in stainless steel  
**Supply:** 4 segments and 12 screws  
**N = Black B = White**



### Features:

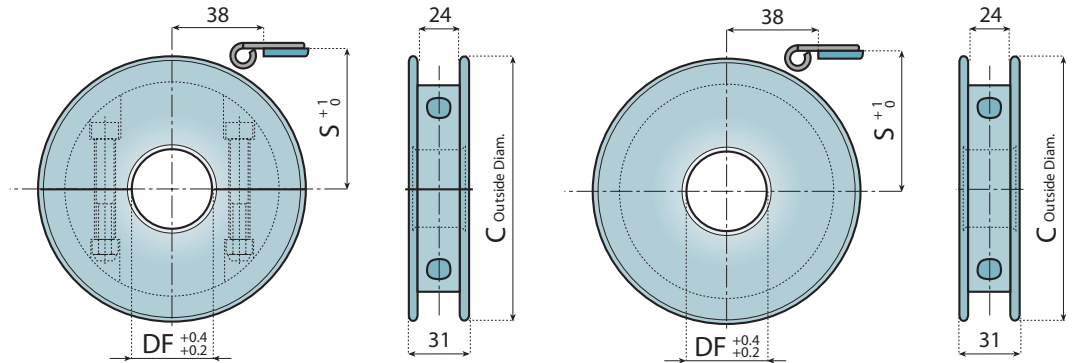
- Completely closed structure, easier to clean and to disinfect
- Quick and easy replacement.
- Recyclable.



Pages  
26 - 34



Page  
334



### SPLIT IDLER WHEELS

| Z  | C<br>mm | S<br>mm | Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|----|---------|---------|-------------|--------|--------|--------|--------|
|    |         |         | Part number |        |        |        |        |
| 19 | 117.0   | 62.6    | 122068      | 122069 | 122070 | 122071 | 122072 |
| 21 | 129.8   | 68.6    | 122073      | 122074 | 122075 | 122076 | 122077 |
| 23 | 142.2   | 74.6    | 122078      | 122079 | 122080 | 122081 | 122082 |
| 25 | 154.7   | 80.5    | 122083      | 122084 | 122085 | 122086 | 122087 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

### STANDARD IDLER WHEELS

| Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|--------|
| Part number |        |        |        |        |
| 122088      | 122089 | 122090 | 122091 | 122092 |
| 122093      | 122094 | 122095 | 122096 | 122097 |
| 122098      | 122099 | 122100 | 122101 | 122102 |
| 122103      | 122104 | 122105 | 122106 | 122107 |

**Material:** polyamide.

**Features:**

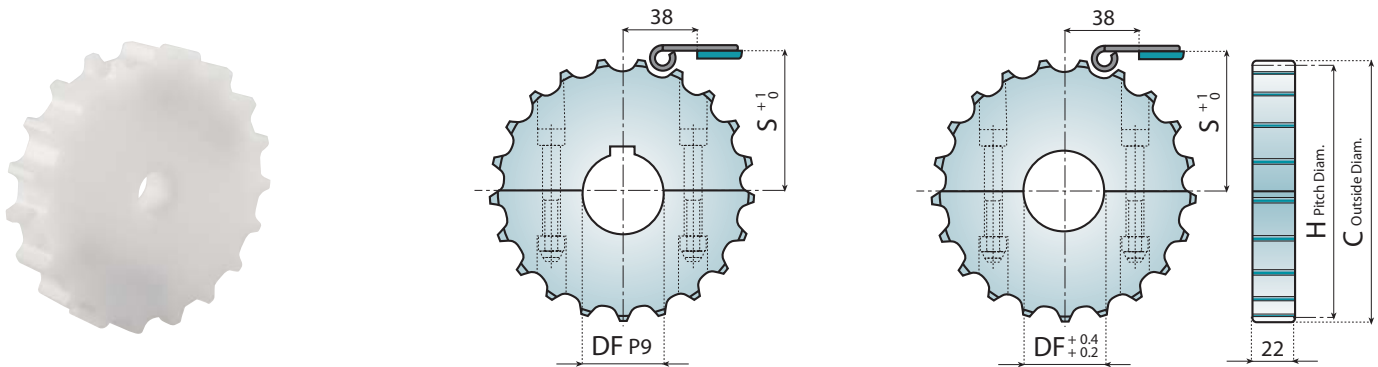
- Completely closed structure, easier to clean and to disinfect
- Split versions quick and easy replacement.



Page 26



Page 334



| <b>SPLIT SPROCKETS</b> |        |        |       |  |
|------------------------|--------|--------|-------|--|
| Z                      | C mm   | H mm   | S mm  |  |
| 19                     | 117.00 | 117.34 | 61.90 |  |
| 21                     | 129.00 | 129.26 | 67.80 |  |
| 23                     | 142.00 | 141.21 | 73.80 |  |
| 25                     | 154.00 | 153.21 | 79.80 |  |

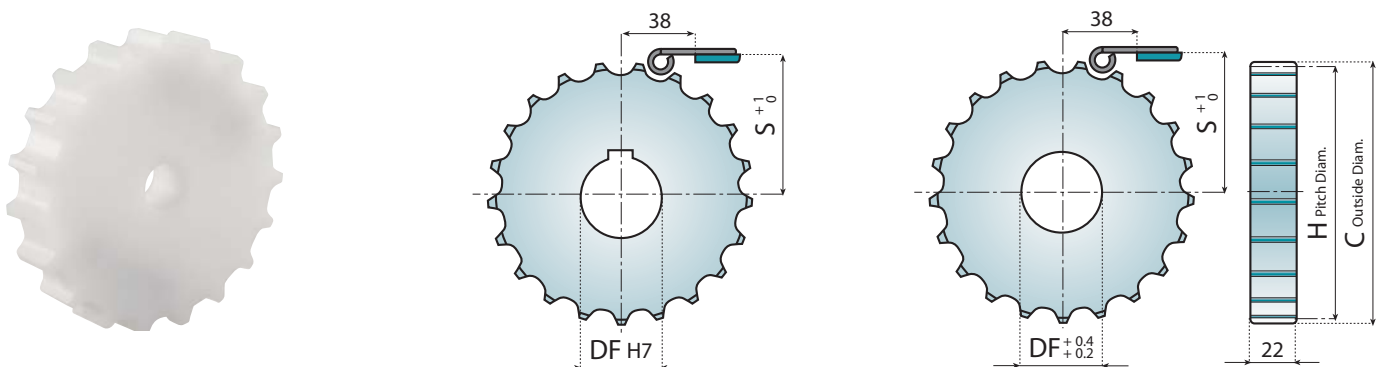
  

| <b>SPLIT SPROCKETS</b> |        |        |        |  |
|------------------------|--------|--------|--------|--|
| Ø 25                   | Ø 30   | Ø 35   | Ø 40   |  |
| Part Number            |        |        |        |  |
| 122001                 | 122002 | 122003 | 122004 |  |
| 122006                 | 122007 | 122008 | 122009 |  |
| 122011                 | 122012 | 122013 | 122014 |  |
| 122016                 | 122017 | 122018 | 122019 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| <b>SPLIT IDLER WHEELS</b> |        |        |        |        |  |
|---------------------------|--------|--------|--------|--------|--|
| Ø 18*                     | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part Number               |        |        |        |        |  |
| 122000                    | 122036 | 122037 | 122038 | 122039 |  |
| 122005                    | 122040 | 122041 | 122042 | 122043 |  |
| 122010                    | 122044 | 122045 | 122046 | 122047 |  |
| 122015                    | 122048 | 122049 | 122050 | 122051 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.



| <b>STANDARD SPROCKETS</b> |        |        |       |  |
|---------------------------|--------|--------|-------|--|
| Z                         | C mm   | H mm   | S mm  |  |
| 19                        | 117.00 | 117.34 | 61.90 |  |
| 21                        | 129.00 | 129.26 | 67.80 |  |
| 23                        | 142.00 | 141.21 | 73.80 |  |
| 25                        | 154.00 | 153.21 | 79.80 |  |

| <b>STANDARD SPROCKETS</b> |        |        |        |  |
|---------------------------|--------|--------|--------|--|
| Ø 25                      | Ø 30   | Ø 35   | Ø 40   |  |
| Part Number               |        |        |        |  |
| 122020                    | 122021 | 122022 | 122023 |  |
| 122024                    | 122025 | 122026 | 122027 |  |
| 122028                    | 122029 | 122030 | 122031 |  |
| 122032                    | 122033 | 122034 | 122035 |  |

**Material:** polyamide, DIN 6885 key seat.

| <b>STANDARD IDLER WHEELS</b> |        |        |        |        |  |
|------------------------------|--------|--------|--------|--------|--|
| Ø 18*                        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part Number                  |        |        |        |        |  |
| 122052G                      | 122052 | 122053 | 122054 | 122055 |  |
| 122056G                      | 122056 | 122057 | 122058 | 122059 |  |
| 122060G                      | 122060 | 122061 | 122062 | 122063 |  |
| 122064G                      | 122064 | 122065 | 122066 | 122067 |  |

**Material:** polyamide.

**Features:**

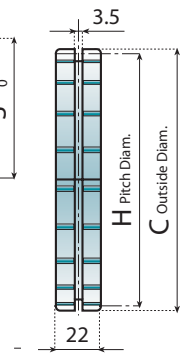
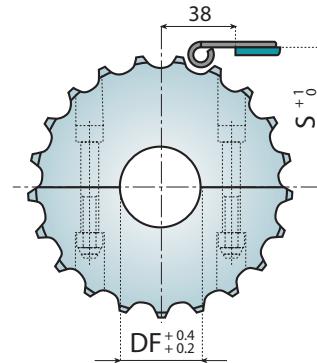
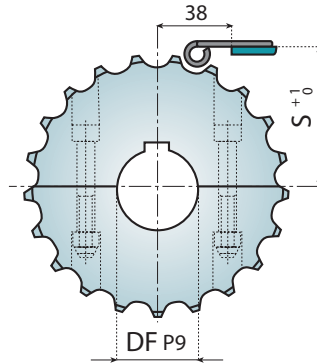
- Completely closed structure, easier to clean and to disinfect
- Split versions quick and easy replacement.



Page 34



Page 334

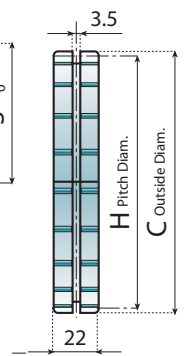
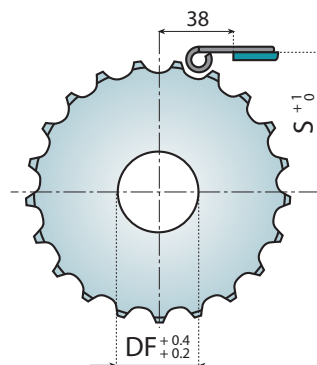
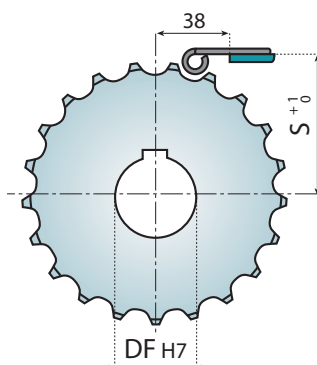


| SPLIT SPROCKETS |        |        |       |  |
|-----------------|--------|--------|-------|--|
| Z               | C mm   | H mm   | S mm  |  |
| 19              | 117.00 | 117.34 | 61.90 |  |
| 21              | 129.00 | 129.26 | 67.80 |  |
| 23              | 142.00 | 141.21 | 73.80 |  |
| 25              | 154.00 | 153.21 | 79.80 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| SPLIT IDLER WHEELS |          |          |          |          |  |
|--------------------|----------|----------|----------|----------|--|
| Ø 18*              | Ø 25     | Ø 30     | Ø 35     | Ø 40     |  |
| Part number        |          |          |          |          |  |
| 122000SK           | 122036SK | 122037SK | 122038SK | 122039SK |  |
| 122005SK           | 122040SK | 122041SK | 122042SK | 122043SK |  |
| 122010SK           | 122044SK | 122045SK | 122046SK | 122047SK |  |
| 122015SK           | 122048SK | 122049SK | 122050SK | 122051SK |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.



| STANDARD SPROCKETS |        |        |       |  |
|--------------------|--------|--------|-------|--|
| Z                  | C mm   | H mm   | S mm  |  |
| 19                 | 117.00 | 117.34 | 61.90 |  |
| 21                 | 129.00 | 129.26 | 67.80 |  |
| 23                 | 142.00 | 141.21 | 73.80 |  |
| 25                 | 154.00 | 153.21 | 79.80 |  |

**Material:** polyamide, DIN 6885 key seat.

| STANDARD IDLER WHEELS |          |          |          |          |  |
|-----------------------|----------|----------|----------|----------|--|
| Ø 18*                 | Ø 25     | Ø 30     | Ø 35     | Ø 40     |  |
| Part number           |          |          |          |          |  |
| 122052G-SK            | 122052SK | 122053SK | 122054SK | 122055SK |  |
| 122056G-SK            | 122056SK | 122057SK | 122058SK | 122059SK |  |
| 122060G-SK            | 122060SK | 122061SK | 122062SK | 122063SK |  |
| 122064G-SK            | 122064SK | 122065SK | 122066SK | 122067SK |  |

**Material:** polyamide, DIN 6885 key seat.

\*Plain Bore

**Features:**

- Completely closed structure, easier to clean and to disinfect.
- Quick and easy replacement.

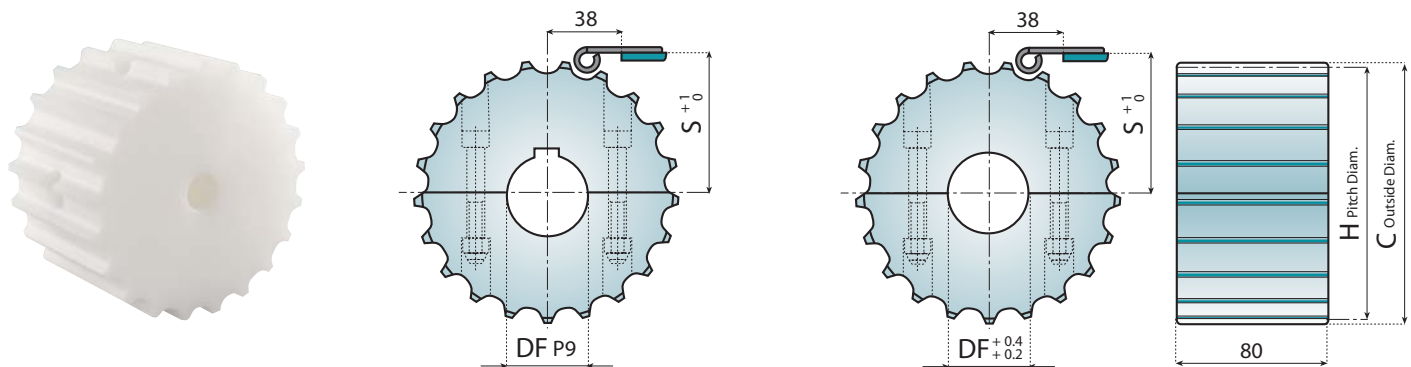
• Sprockets and idler wheels made of Steel on request.



Pages 18 - 27



Page 334



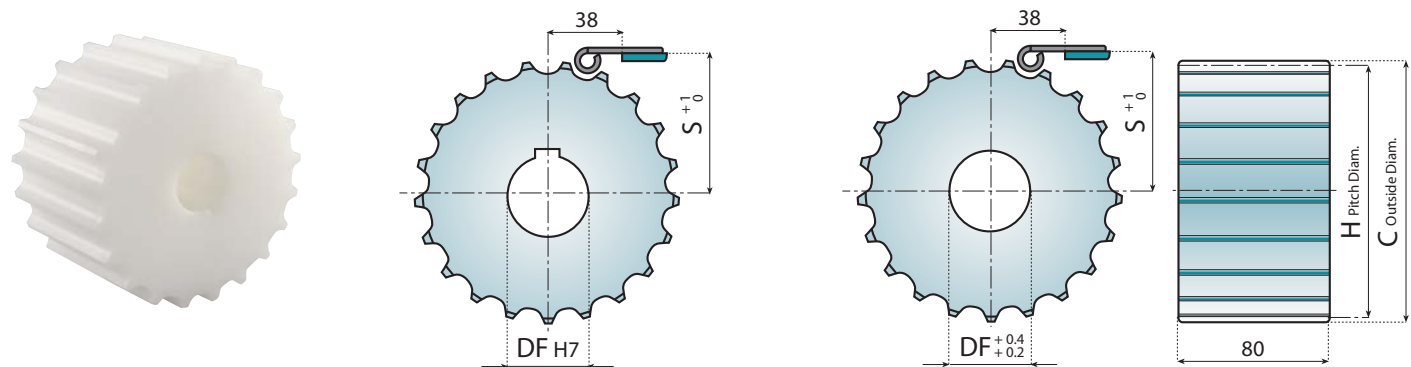
| SPLIT SPROCKETS |                    |             |             |        |
|-----------------|--------------------|-------------|-------------|--------|
|                 | Ø 25               | Ø 30        | Ø 35        | Ø 40   |
| <b>Z</b>        | <b>C mm</b>        | <b>H mm</b> | <b>S mm</b> |        |
| 19              | 117.00             | 117.34      | 61.90       |        |
| 21              | 129.00             | 129.26      | 67.80       |        |
| 23              | 142.00             | 141.21      | 73.80       |        |
| 25              | 154.00             | 153.21      | 79.80       |        |
| 27              | 166.80             | 165.20      | 85.80       |        |
| 29              | 178.50             | 177.24      | 91.80       |        |
|                 | <b>Part number</b> |             |             |        |
|                 | 12280              | 12281       | 12282       | 12283  |
|                 | 12284              | 12285       | 12286       | 12287  |
|                 | 12288              | 12289       | 12290       | 12291  |
|                 | 12292              | 12293       | 12294       | 12295  |
|                 | 121308             | 121309      | 121310      | 121311 |
|                 | 121313             | 121314      | 121315      | 121316 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| SPLIT IDLER WHEELS |                    |        |        |        |        |
|--------------------|--------------------|--------|--------|--------|--------|
|                    | Ø 18*              | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|                    | <b>Part number</b> |        |        |        |        |
|                    | 12900              | 121325 | 121326 | 121327 | 121328 |
|                    | 12901              | 121329 | 121330 | 121331 | 121332 |
|                    | 12902              | 121333 | 121334 | 121335 | 121336 |
|                    | 12903              | 121337 | 121338 | 121339 | 121340 |
|                    | 121307             | 121341 | 121342 | 121343 | 131344 |
|                    | 121312             | 121345 | 121346 | 121347 | 131348 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

\*Plain Bore



| STANDARD SPROCKETS |                    |             |             |        |
|--------------------|--------------------|-------------|-------------|--------|
|                    | Ø 25               | Ø 30        | Ø 35        | Ø 40   |
| <b>Z</b>           | <b>C mm</b>        | <b>H mm</b> | <b>S mm</b> |        |
| 19                 | 117.00             | 117.34      | 61.90       |        |
| 21                 | 129.00             | 129.26      | 67.80       |        |
| 23                 | 142.00             | 141.21      | 73.80       |        |
| 25                 | 154.00             | 153.21      | 79.80       |        |
| 27                 | 166.80             | 165.20      | 85.80       |        |
| 29                 | 178.50             | 177.24      | 91.80       |        |
|                    | <b>Part number</b> |             |             |        |
|                    | 12296              | 12297       | 12298       | 12299  |
|                    | 12437              | 12438       | 12439       | 12440  |
|                    | 12441              | 12442       | 12443       | 12444  |
|                    | 12445              | 12446       | 12447       | 12448  |
|                    | 121317             | 121318      | 121319      | 121320 |
|                    | 121321             | 121322      | 121323      | 121324 |

**Material:** polyamide, DIN 6885 key seat.

| STANDARD IDLER WHEELS |                    |        |        |        |        |
|-----------------------|--------------------|--------|--------|--------|--------|
|                       | Ø 18*              | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|                       | <b>Part number</b> |        |        |        |        |
|                       | 12449G             | 12449  | 12450  | 12451  | 12452  |
|                       | 12453G             | 12453  | 12454  | 15455  | 15456  |
|                       | 12457G             | 12457  | 12458  | 12459  | 12460  |
|                       | 12461G             | 12461  | 12462  | 12463  | 12464  |
|                       | 121349G            | 121349 | 121350 | 121351 | 121352 |
|                       | 121353G            | 121353 | 121354 | 121355 | 121356 |

**Material:** polyamide.

\*Plain Bore

**Features:**

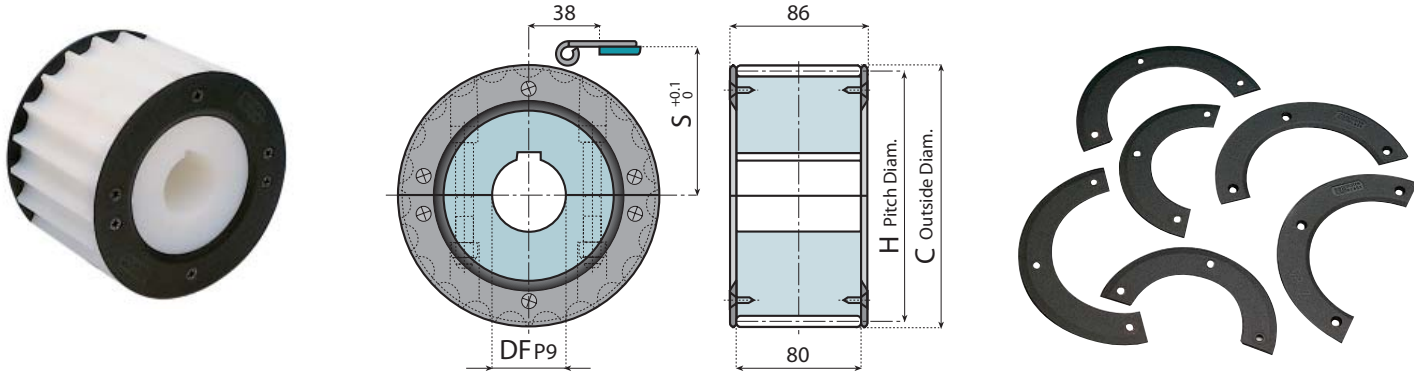
- Completely closed structure, easier to clean and to disinfect
- Quick and easy replacement.
- Split guide rings.



Pages  
18 - 27



Page  
334



| <b>SPLIT SPROCKETS</b> |        |        |       |  |
|------------------------|--------|--------|-------|--|
| Z                      | C mm   | H mm   | S mm  |  |
| 21                     | 129.00 | 129.26 | 67.80 |  |
| 23                     | 142.00 | 141.21 | 73.80 |  |
| 25                     | 154.00 | 153.21 | 79.80 |  |

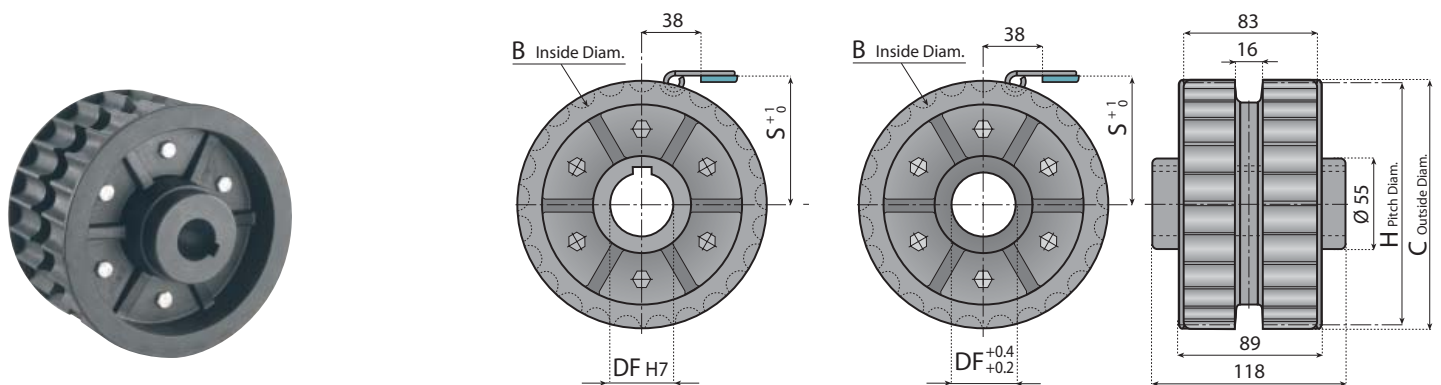
  

| <b>SPLIT SPROCKETS</b> |        |        |        |        |
|------------------------|--------|--------|--------|--------|
| Ø 18*                  | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| Part number            |        |        |        |        |
| 12901A                 | 12284A | 12285A | 12286A | 12287A |
| 12902A                 | 12288A | 12289A | 12290A | 12291A |
| 12903A                 | 12292A | 12293A | 12294A | 12295A |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.  
**\*Plain Bore (without keyway)**

| <b>GUIDE RINGS</b> |        |          |                |
|--------------------|--------|----------|----------------|
| Black              | White  | Ø inside | Ø Fixing screw |
| 12790N             | 12790B | 79       | 104            |
| 12791N             | 12791B | 92       | 116            |
| 12792N             | 12792B | 104      | 128            |

**Material:** reinforced polyamide, screws in stainless steel.  
**Supply:** 4 segments and 12 screws  
**N = Black B = White**



| Z  | B mm  | C mm  | H mm  | S mm |
|----|-------|-------|-------|------|
| 25 | 140.1 | 154.0 | 153.2 | 79.8 |

| <b>DRIVE SPROCKETS</b> |       |       |       |  |
|------------------------|-------|-------|-------|--|
| Ø 25                   | Ø 30  | Ø 35  | Ø 40  |  |
| Part number            |       |       |       |  |
| 12033                  | 12034 | 12035 | 12036 |  |

**Material:** reinforced polyamide, screws in stainless steel, DIN 6885 key seat.

| <b>IDLER WHEELS</b> |       |       |       |  |
|---------------------|-------|-------|-------|--|
| Ø 25                | Ø 30  | Ø 35  | Ø 40  |  |
| Part number         |       |       |       |  |
| 12037               | 12038 | 12039 | 12040 |  |

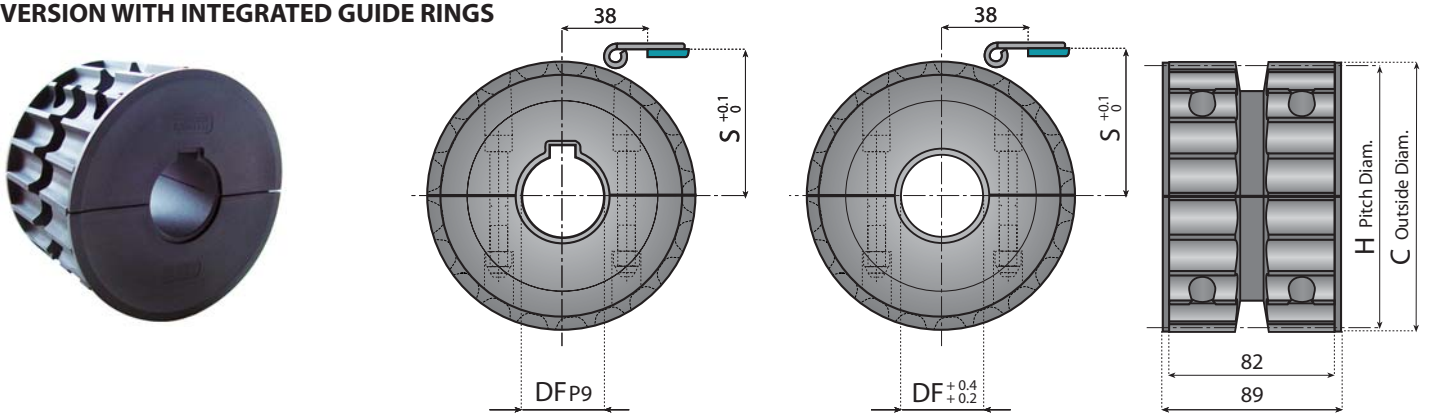
**Material:** polyamide, screws in stainless steel.



**Features:**

- Molded sprocket.
- Molded covers for easy cleaning.
- Possibility of integrated guide rings.
- Quick and easy replacement.

**VERSION WITH INTEGRATED GUIDE RINGS**



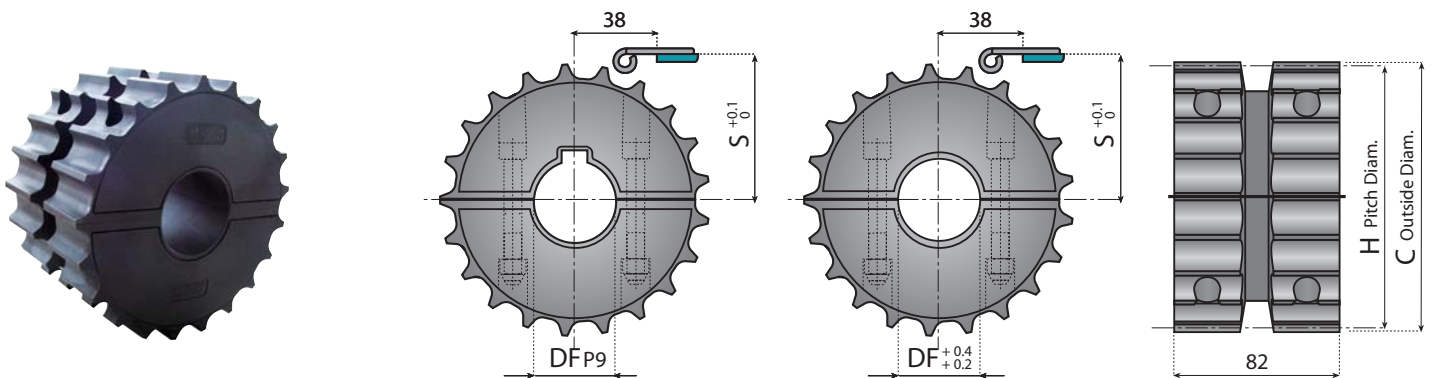
| <b>SPLIT SPROCKETS</b> |       |        |      |
|------------------------|-------|--------|------|
| Z                      | C mm  | H mm   | S mm |
| 21                     | 129.0 | 129.26 | 67.8 |

| Ø 30        | Ø 35   | Ø 40   |
|-------------|--------|--------|
| Part number |        |        |
| 121932      | 121933 | 121934 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| <b>SPLIT IDLER WHEELS</b> |        |        |  |
|---------------------------|--------|--------|--|
| Ø 30                      | Ø 35   | Ø 40   |  |
| Part number               |        |        |  |
| 121935                    | 121936 | 121937 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.



| <b>SPLIT SPROCKETS</b> |       |        |      |
|------------------------|-------|--------|------|
| Z                      | C mm  | H mm   | S mm |
| 21                     | 129.0 | 129.26 | 67.8 |

| Ø 30        | Ø 35   | Ø 40   |
|-------------|--------|--------|
| Part number |        |        |
| 121938      | 121939 | 121940 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| <b>SPLIT IDLER WHEELS</b> |        |        |  |
|---------------------------|--------|--------|--|
| Ø 30                      | Ø 35   | Ø 40   |  |
| Part number               |        |        |  |
| 121941                    | 121942 | 121943 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

**Features:**

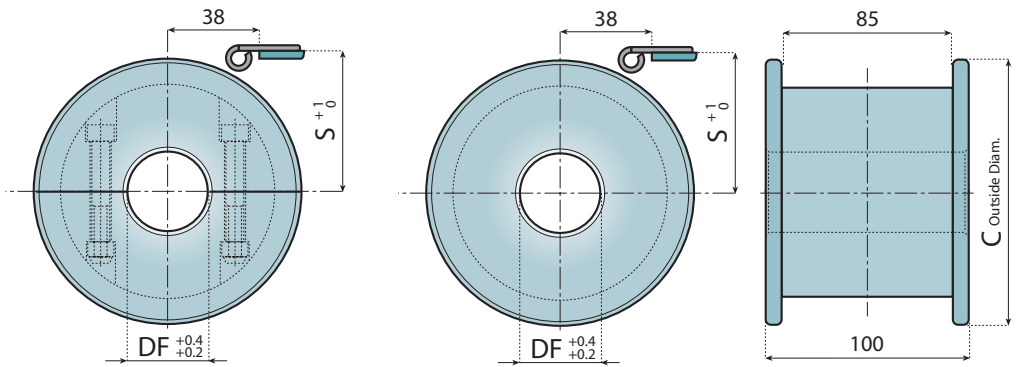
- Completely closed structure, easier to clean and to disinfect
- Quick and easy replacement.



Pages  
18 - 27



Page  
334

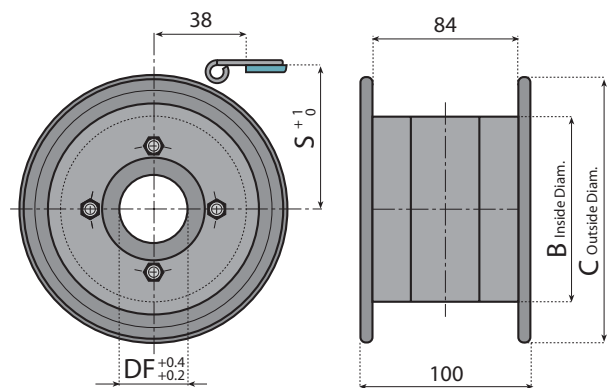


| SPLIT IDLER WHEELS |        |        |        |        |  |
|--------------------|--------|--------|--------|--------|--|
| Ø 20               | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number        |        |        |        |        |  |
| 12980              | 12981  | 12982  | 12983  | 12984  |  |
| 12985              | 12986  | 12987  | 12988  | 12989  |  |
| 12990              | 12991  | 12992  | 12993  | 12994  |  |
| 12995              | 12996  | 12997  | 12998  | 12999  |  |
| 121527             | 121528 | 121529 | 121530 | 121531 |  |
| 121532             | 121533 | 121534 | 121535 | 121536 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

| STANDARD IDLER WHEELS |        |        |        |        |  |
|-----------------------|--------|--------|--------|--------|--|
| Ø 20                  | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number           |        |        |        |        |  |
| 12130                 | 12131  | 12132  | 12133  | 12134  |  |
| 12135                 | 12136  | 12137  | 12138  | 12139  |  |
| 12140                 | 12141  | 12142  | 12143  | 12144  |  |
| 12145                 | 12146  | 12147  | 12148  | 12149  |  |
| 121537                | 121538 | 121539 | 121540 | 121541 |  |
| 121542                | 121543 | 121544 | 121545 | 121546 |  |

**Material:** polyamide.



| Z  | B mm  | C mm  | S mm |
|----|-------|-------|------|
| 19 | 80.0  | 118.0 | 62.6 |
| 21 | 80.0  | 129.8 | 68.6 |
| 23 | 180.0 | 142.5 | 74.6 |
| 25 | 180.0 | 155.0 | 80.5 |

| IDLER WHEELS |        |        |        |  |
|--------------|--------|--------|--------|--|
| Ø 25         | Ø 30   | Ø 35   | Ø 40   |  |
| Part number  |        |        |        |  |
| 121616       | 121617 | 121618 | 121619 |  |
| 121620       | 121621 | 121622 | 121623 |  |
| 121624       | 121625 | 121626 | 121627 |  |
| 121628       | 121629 | 121630 | 121631 |  |

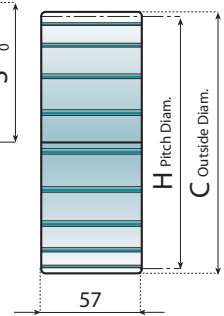
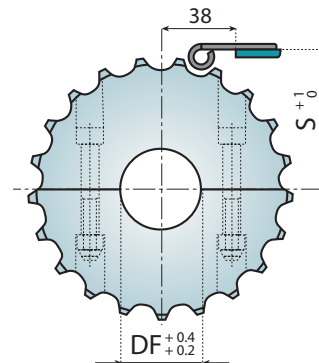
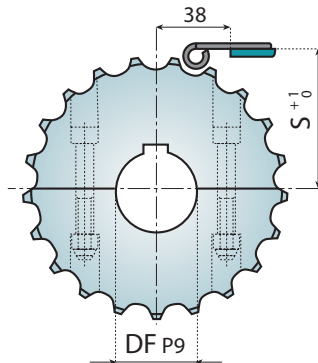
**Material:** self-lubricating polyamide, screws in zinc plated steel.


**Features:**

- Completely closed structure, easier to clean and to disinfect
- Quick and easy replacement.


 Pages [18 - 23](#)  
[28 - 30](#)

 Page [334](#)

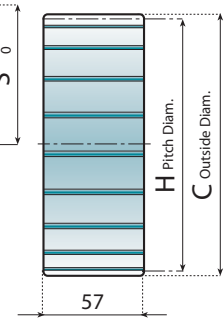
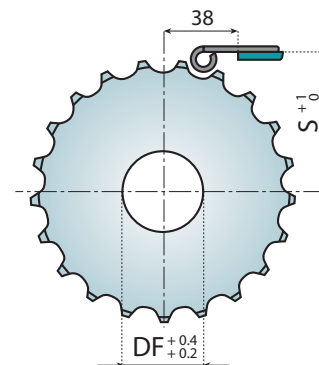
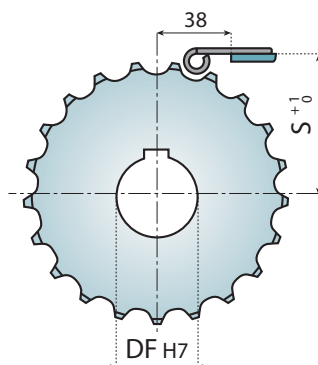



|  SPLIT SPROCKETS |             |        |        |        |
|---|-------------|--------|--------|--------|
|   | Ø 25        | Ø 30   | Ø 35   | Ø 40   |
|   | Part number |        |        |        |
| 17  | 121801      | 121802 | 121803 | 121804 |
| 19  | 121806      | 121807 | 121808 | 121809 |
| 21  | 121811      | 121812 | 121813 | 121814 |
| 23  | 121816      | 121817 | 121818 | 121819 |
| 25  | 121821      | 121822 | 121823 | 121824 |
| 27  | 121826      | 121827 | 121828 | 121829 |
| 29  | 121831      | 121832 | 121833 | 121834 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.


|  SPLIT IDLER WHEELS |             |        |        |        |        |
|--|-------------|--------|--------|--------|--------|
|  | Ø 18*       | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|  | Part number |        |        |        |        |
| 17   | 121800      | 121863 | 121864 | 121865 | 121866 |
| 19   | 121805      | 121867 | 121868 | 121869 | 121870 |
| 21   | 121810      | 121871 | 121872 | 121873 | 121874 |
| 23   | 121815      | 121875 | 121876 | 121877 | 121878 |
| 25   | 121820      | 121879 | 121880 | 121881 | 121882 |
| 27   | 121825      | 121883 | 121884 | 121885 | 121886 |
| 29   | 121830      | 121887 | 121888 | 121889 | 121890 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
**\*Plain Bore**



|  STANDARD SPROCKETS |             |        |        |        |
|--|-------------|--------|--------|--------|
|  | Ø 25        | Ø 30   | Ø 35   | Ø 40   |
|  | Part number |        |        |        |
| 17   | 121835      | 121836 | 121837 | 121838 |
| 19   | 121839      | 121840 | 121841 | 121842 |
| 21   | 121843      | 121844 | 121845 | 121846 |
| 23   | 121847      | 121848 | 121849 | 121850 |
| 25   | 121851      | 121852 | 121853 | 121854 |
| 27   | 121855      | 121856 | 121857 | 121858 |
| 29   | 121859      | 121860 | 121861 | 121862 |

**Material:** polyamide, screws in stainless steel, DIN 6885 key seat.

|  STANDARD IDLER WHEELS |             |        |        |        |        |
|---|-------------|--------|--------|--------|--------|
|   | Ø 18*       | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|   | Part number |        |        |        |        |
| 17  | 121891G     | 121891 | 121892 | 121893 | 121894 |
| 19  | 121895G     | 121895 | 121896 | 121897 | 121898 |
| 21  | 121899G     | 121899 | 121900 | 121901 | 121902 |
| 23  | 121903G     | 121903 | 121904 | 121905 | 121906 |
| 25  | 121907G     | 121907 | 121908 | 121909 | 121910 |
| 27  | 121911G     | 121911 | 121912 | 121913 | 121914 |
| 29  | 121915G     | 121915 | 121916 | 121617 | 121918 |

**Material:** polyamide, DIN 6885 key seat.  
**\*Plain Bore**

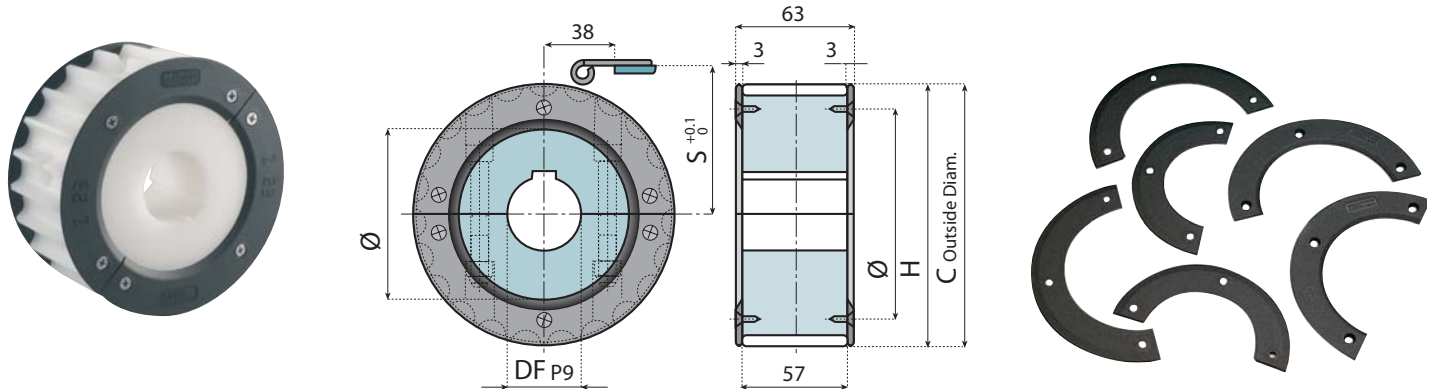


**Features:**

- Completely closed structure, easier to clean and to disinfect
- Complete with guide rings

Pages  
18 - 23  
28 - 30

Page  
334



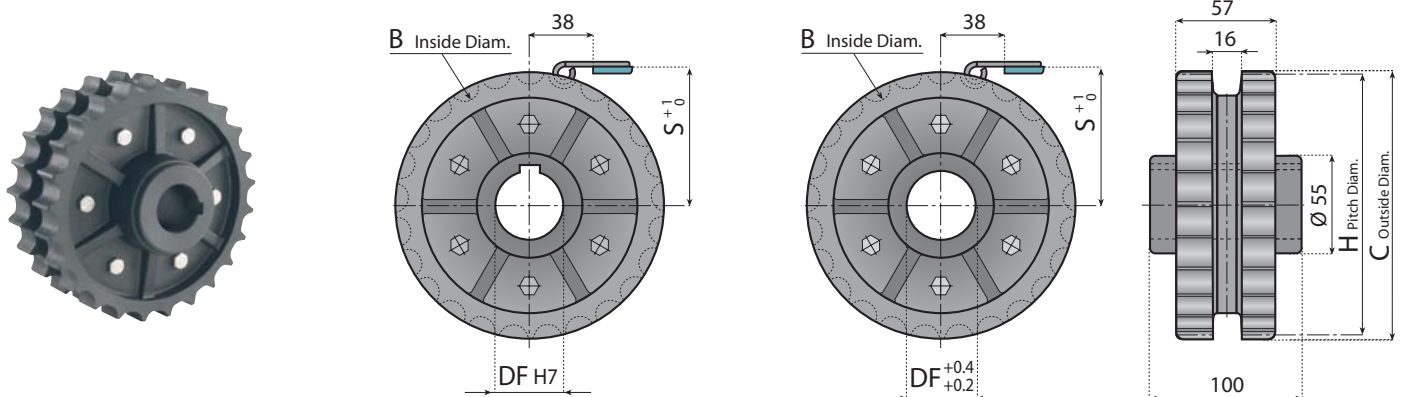
| SPLIT SPROCKETS |         |         |         |         |
|-----------------|---------|---------|---------|---------|
| Ø 18*           | Ø 25    | Ø 30    | Ø 35    | Ø 40    |
| Part number     |         |         |         |         |
| 121810A         | 121811A | 121812A | 121813A | 121814A |
| 121815A         | 121816A | 121817A | 121818A | 121819A |
| 121820A         | 121821A | 121822A | 121823A | 121824A |

| GUIDE RINGS |        |          |                |
|-------------|--------|----------|----------------|
| Black       | White  | Ø inside | Ø Fixing screw |
| 12790N      | 12790B | 79       | 104            |
| 12791N      | 12791B | 92       | 116            |
| 12792N      | 12792B | 104      | 128            |

| Z  | C mm   | H mm   | S mm  |
|----|--------|--------|-------|
| 21 | 129.00 | 129.26 | 67.80 |
| 23 | 142.00 | 141.21 | 73.80 |
| 25 | 154.00 | 153.21 | 79.80 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.  
**\*Plain Bore**

**Material:** reinforced polyamide, screws in stainless steel.  
**Supply:** 4 segments and 12 screws  
**N = Black B = White**



| DRIVE SPROCKETS |        |        |        |  |
|-----------------|--------|--------|--------|--|
| Ø 25            | Ø 30   | Ø 35   | Ø 40   |  |
| Part number     |        |        |        |  |
| 121920          | 121921 | 121922 | 121923 |  |

| IDLER WHEELS |        |        |        |
|--------------|--------|--------|--------|
| Ø 25         | Ø 30   | Ø 35   | Ø 40   |
| Part number  |        |        |        |
| 121924       | 121925 | 121926 | 121927 |

| Z  | B mm  | C mm  | H mm  | S mm |
|----|-------|-------|-------|------|
| 25 | 140.1 | 154.0 | 153.2 | 79.8 |

**Material:** reinforced polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

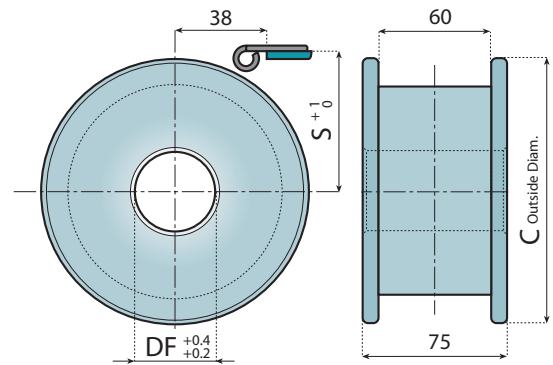
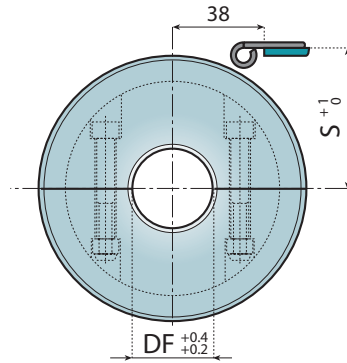
**Material:** self lubricating polyamide, screws in stainless steel.

**Features:**

- Completely closed structure, easier to clean and to disinfect
- Recyclable.
- Quick and easy replacement.

 Pages [18 - 23](#)  
[28 - 30](#)

 Page [334](#)



 **SPLIT IDLER WHEELS**

| Z  | C mm  | S mm |
|----|-------|------|
| 17 | 104.0 | 56.2 |
| 19 | 117.0 | 62.6 |
| 21 | 129.8 | 68.6 |
| 23 | 142.2 | 74.6 |
| 25 | 154.7 | 80.5 |
| 27 | 167.2 | 86.5 |
| 29 | 179.3 | 92.8 |

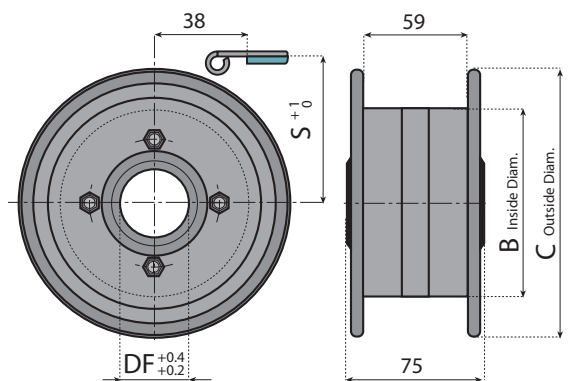
| Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|--------|
| Part number |        |        |        |        |
| 121377      | 121378 | 121379 | 121380 | 121381 |
| 121382      | 121383 | 121384 | 121385 | 121386 |
| 121387      | 121388 | 121389 | 121390 | 121391 |
| 121392      | 121393 | 121394 | 121395 | 121396 |
| 121397      | 121398 | 121399 | 121400 | 121401 |
| 121402      | 121403 | 121404 | 121405 | 121406 |
| 121407      | 121408 | 121409 | 121410 | 121411 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

 **STANDARD IDLER WHEELS**

| Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|--------|
| Part number |        |        |        |        |
| 121412      | 121413 | 121414 | 121415 | 121416 |
| 121417      | 121418 | 121419 | 121420 | 121421 |
| 121422      | 121423 | 121424 | 121425 | 121426 |
| 121427      | 121428 | 121429 | 121430 | 121431 |
| 121432      | 121433 | 121434 | 121435 | 121436 |
| 121437      | 121438 | 121439 | 121440 | 121441 |
| 121442      | 121443 | 121444 | 121445 | 121446 |

**Material:** polyamide.



 **IDLER WHEELS**

| Z equiv. | B mm  | C mm  | S mm |
|----------|-------|-------|------|
| 19       | 80.0  | 118.0 | 62.6 |
| 21       | 80.0  | 129.8 | 68.6 |
| 23       | 108.0 | 142.5 | 74.6 |
| 25       | 108.0 | 155.0 | 80.5 |

| Ø 25        | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|
| Part number |        |        |        |
| 121600      | 121601 | 121602 | 121603 |
| 121604      | 121605 | 121606 | 121607 |
| 121608      | 121609 | 121610 | 121611 |
| 121612      | 121613 | 121614 | 121615 |

**Material:** self-lubricating polyamide, screws in zinc plated steel.

**Features:**

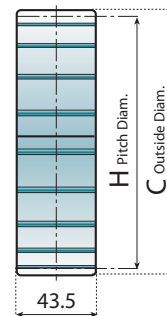
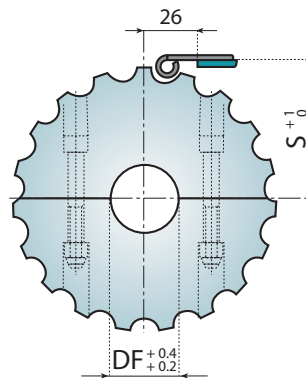
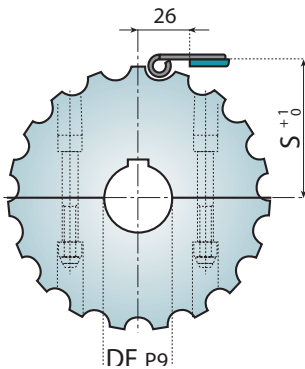
- Completely closed structure, easier to clean and to disinfect
- Quick and easy replacement.
- Sprockets and idler wheels made of Steel on request.



Page 19



Page 334



| SPLIT SPROCKETS |       |       |       |  |
|-----------------|-------|-------|-------|--|
| Z               | C mm  | H mm  | S mm  |  |
| 13              | 106.1 | 108.0 | 57.2  |  |
| 15              | 122.2 | 124.0 | 65.2  |  |
| 17              | 138.2 | 138.2 | 72.3  |  |
| 18              | 146.4 | 146.3 | 76.4  |  |
| 19              | 155.7 | 154.3 | 80.4  |  |
| 21              | 173.0 | 170.4 | 88.4  |  |
| 23              | 190.0 | 186.5 | 96.5  |  |
| 25              | 206.0 | 202.7 | 104.6 |  |

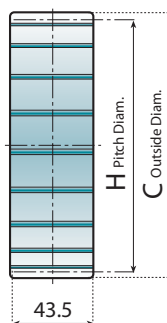
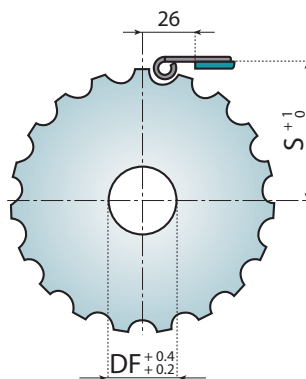
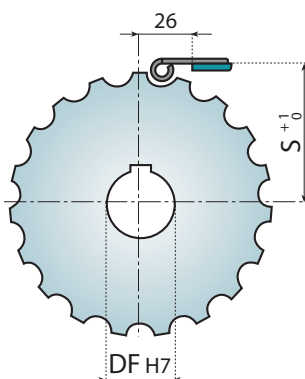
| SPLIT SPROCKETS |        |        |        |  |
|-----------------|--------|--------|--------|--|
| Ø 25            | Ø 30   | Ø 35   | Ø 40   |  |
| Part number     |        |        |        |  |
| 121556          | 121557 | 121558 | 121559 |  |
| 121561          | 121562 | 121563 | 121564 |  |
| 121566          | 121567 | 121568 | 121569 |  |
| 121571          | 121572 | 121573 | 121574 |  |
| 121576          | 121577 | 121578 | 121579 |  |
| 121581          | 121582 | 121583 | 121584 |  |
| 121586          | 121587 | 121588 | 121589 |  |
| 121591          | 121592 | 121593 | 121594 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| SPLIT IDLER WHEELS |        |        |        |        |
|--------------------|--------|--------|--------|--------|
| Ø 18*              | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| 121555             | 121688 | 121689 | 121690 | 121691 |
| 121560             | 121692 | 121693 | 121694 | 121695 |
| 121565             | 121696 | 121697 | 121698 | 121699 |
| 121570             | 121700 | 121701 | 121702 | 121703 |
| 121575             | 121704 | 121705 | 121706 | 121707 |
| 121580             | 121708 | 121709 | 121710 | 121711 |
| 121585             | 121712 | 121713 | 121714 | 121715 |
| 121590             | 121716 | 121717 | 121718 | 121719 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

\*Plain Bore



| STANDARD SPROCKETS |       |       |       |  |
|--------------------|-------|-------|-------|--|
| Z                  | C mm  | H mm  | S mm  |  |
| 13                 | 106.1 | 108.0 | 57.2  |  |
| 15                 | 122.2 | 124.0 | 65.2  |  |
| 17                 | 138.2 | 138.2 | 72.3  |  |
| 18                 | 146.4 | 146.3 | 76.4  |  |
| 19                 | 155.7 | 154.3 | 80.4  |  |
| 21                 | 173.0 | 170.4 | 88.4  |  |
| 23                 | 190.0 | 186.5 | 96.5  |  |
| 25                 | 206.0 | 202.7 | 104.6 |  |

| STANDARD SPROCKETS |        |        |        |  |
|--------------------|--------|--------|--------|--|
| Ø 25               | Ø 30   | Ø 35   | Ø 40   |  |
| Part number        |        |        |        |  |
| 121656             | 121657 | 121658 | 121659 |  |
| 121660             | 121661 | 121662 | 121663 |  |
| 121664             | 121665 | 121666 | 121667 |  |
| 121668             | 121669 | 121670 | 121671 |  |
| 121672             | 121673 | 121674 | 121675 |  |
| 121676             | 121677 | 121678 | 121679 |  |
| 121680             | 121681 | 121682 | 121683 |  |
| 121684             | 121685 | 121686 | 121687 |  |

**Material:** polyamide, DIN 6885 key seat.

| STANDARD IDLER WHEELS |        |        |        |        |
|-----------------------|--------|--------|--------|--------|
| Ø 18*                 | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| 121720G               | 121720 | 121721 | 121722 | 121723 |
| 121724G               | 121724 | 121725 | 121726 | 121727 |
| 121728G               | 121728 | 121729 | 121730 | 121731 |
| 121732G               | 121732 | 121733 | 121734 | 121735 |
| 121736G               | 121736 | 121737 | 121738 | 121739 |
| 121740G               | 121740 | 121741 | 121742 | 121743 |
| 121744G               | 121744 | 121745 | 121746 | 121747 |
| 121748G               | 121748 | 121749 | 121750 | 121751 |

**Material:** polyamide

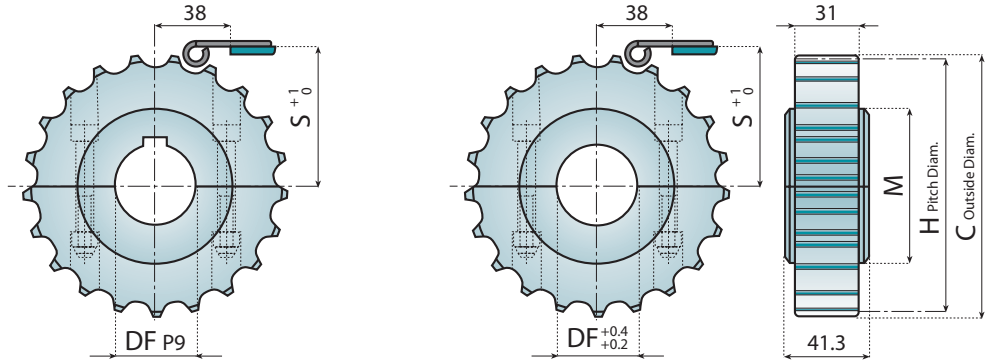
\*Plain Bore

**Features:**

- Completely closed structure, easier to clean and to disinfect.
- Quick and easy replacement.
- Sprockets and idler wheels made of Steel on request.

 Pages 20 - 21  
27 - 29 - 30

 Page 334



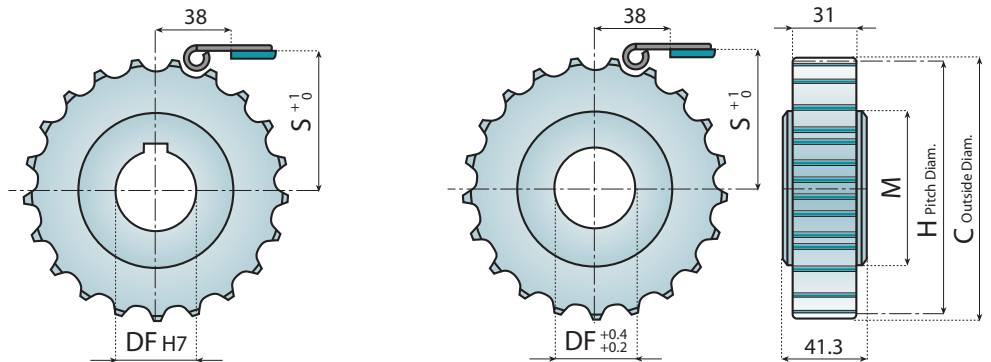
| Z equiv. | C mm   | H mm   | M mm   | S mm  |
|----------|--------|--------|--------|-------|
| 17       | 103.90 | 105.47 | 60.00  | 55.90 |
| 19       | 117.00 | 117.34 | 70.00  | 61.90 |
| 21       | 129.00 | 129.26 | 75.00  | 67.80 |
| 23       | 142.00 | 141.21 | 80.00  | 73.80 |
| 25       | 154.00 | 153.21 | 90.00  | 79.80 |
| 27       | 166.80 | 165.20 | 100.00 | 85.80 |
| 29       | 178.50 | 177.24 | 110.00 | 91.80 |

| SPLIT SPROCKETS |        |        |        |  |
|-----------------|--------|--------|--------|--|
| Ø 25            | Ø 30   | Ø 35   | Ø 40   |  |
| Part number     |        |        |        |  |
| 12465           | 12466  | 12467  | 12468  |  |
| 12469           | 12470  | 12471  | 12472  |  |
| 12473           | 12474  | 12475  | 12476  |  |
| 12477           | 12478  | 12479  | 12480  |  |
| 12481           | 12482  | 12483  | 12484  |  |
| 121218          | 121219 | 121220 | 121221 |  |
| 121223          | 121224 | 121225 | 121226 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| SPLIT IDLER WHEELS |        |        |        |        |
|--------------------|--------|--------|--------|--------|
| Ø 18*              | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| Part number        |        |        |        |        |
| 12965              | 121271 | 121272 | 121273 | 121274 |
| 12966              | 121275 | 121276 | 121277 | 121278 |
| 12967              | 121279 | 121280 | 121281 | 121282 |
| 12968              | 121283 | 121284 | 121285 | 121286 |
| 12969              | 121287 | 121288 | 121289 | 121290 |
| 121217             | 121291 | 121292 | 121293 | 121294 |
| 121222             | 121295 | 121296 | 121297 | 121298 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
**\*Plain Bore**



| Z equiv. | C mm   | H mm   | M mm   | S mm  |
|----------|--------|--------|--------|-------|
| 17       | 103.90 | 105.47 | 60.00  | 55.90 |
| 19       | 117.00 | 117.34 | 70.00  | 61.90 |
| 21       | 129.00 | 126.26 | 75.00  | 67.80 |
| 23       | 142.00 | 141.21 | 80.00  | 73.80 |
| 25       | 154.00 | 153.21 | 90.00  | 79.80 |
| 27       | 166.80 | 165.20 | 100.00 | 85.80 |
| 29       | 178.50 | 177.24 | 110.00 | 91.80 |

| STANDARD SPROCKETS |        |        |        |  |
|--------------------|--------|--------|--------|--|
| Ø 25               | Ø 30   | Ø 35   | Ø 40   |  |
| Part number        |        |        |        |  |
| 12485              | 12486  | 12487  | 12488  |  |
| 12489              | 12490  | 12491  | 12492  |  |
| 12493              | 12494  | 12495  | 12496  |  |
| 12497              | 12498  | 12499  | 12500  |  |
| 12501              | 12502  | 12503  | 12504  |  |
| 121227             | 121228 | 121229 | 121230 |  |
| 121231             | 121232 | 121233 | 121234 |  |

**Material:** polyamide, DIN 6885 key seat.

| STANDARD IDLER WHEELS |        |        |        |        |
|-----------------------|--------|--------|--------|--------|
| Ø 18*                 | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| Part number           |        |        |        |        |
| -                     | 12505  | 12506  | 12507  | 12508  |
| -                     | 12509  | 12510  | 12511  | 12512  |
| -                     | 12513  | 12514  | 12515  | 12516  |
| -                     | 12517  | 12518  | 12519  | 12520  |
| -                     | 12521  | 12522  | 12523  | 12524  |
| -                     | 121299 | 121300 | 121301 | 121302 |
| -                     | 121303 | 121304 | 121305 | 121306 |

**Material:** polyamide.

**\*Plain Bore**

**Features:**

- Maximum keyway load.

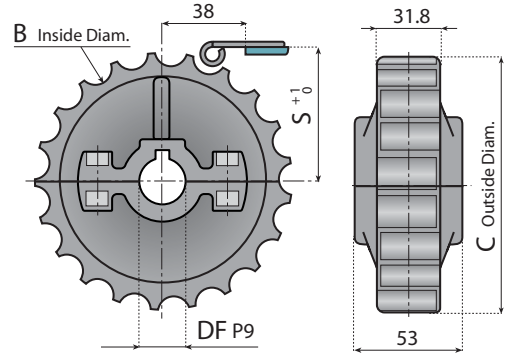
Pages [20 - 21](#)  
[27 - 29 - 30](#)

Page [334](#)



| SPLIT SPROCKETS |        |        |        |       |
|-----------------|--------|--------|--------|-------|
| Ø25             | Ø 30   | Ø 35   | Ø 40   | Ø 45  |
| Part number     |        |        |        |       |
| 12061N          | 12062N | 12063N | 12064N | 12097 |
| 12109N          | 12110N | 12111N | 12112N | 12113 |
| 12073N          | 12074N | 12075N | 12076N | 12098 |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.

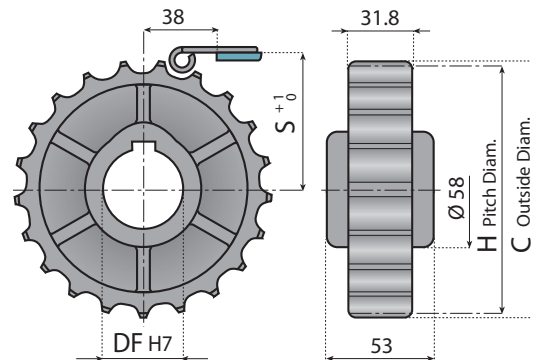


| Z  | B mm  | C mm  | S mm |
|----|-------|-------|------|
| 21 | 116.1 | 129.0 | 67.8 |
| 23 | 128.1 | 142.0 | 73.8 |
| 25 | 140.1 | 154.0 | 79.8 |

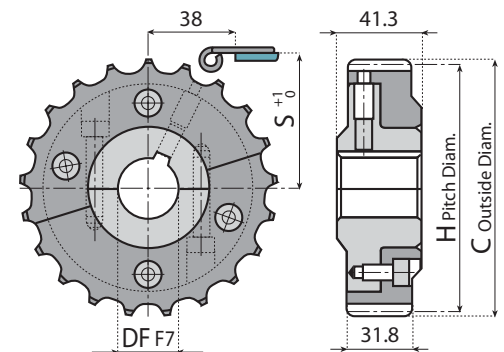
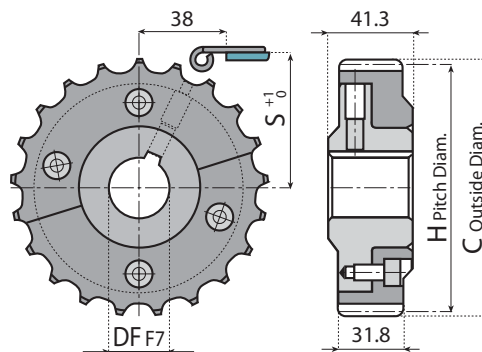


| STANDARD SPROCKETS |       |       |       |
|--------------------|-------|-------|-------|
| Ø 25               | Ø 30  | Ø 35  | Ø 40  |
| Part number        |       |       |       |
| 12268              | 12269 | 12270 | 12271 |
| 12272              | 12273 | 12274 | 12275 |

**Material:** reinforced polyamide, DIN 6885 key seat.



| Z  | H mm   | C mm   | S mm  |
|----|--------|--------|-------|
| 21 | 129.26 | 129.00 | 67.80 |
| 25 | 153.21 | 154.00 | 79.80 |



| DRIVE SPROCKETS IN 3 PIECES |  |       |  |
|-----------------------------|--|-------|--|
| Ø 30                        |  | Ø 40  |  |
| Part number                 |  |       |  |
| 12172                       |  | 12173 |  |
| 12174                       |  | 12175 |  |
| 12176                       |  | 12177 |  |

**Material:** hub in stainless steel AISI 304; screws and pins in stainless steel; toothed sections in polyamide.

| DRIVE SPROCKETS IN 4 PIECES |  |       |  |
|-----------------------------|--|-------|--|
| Ø 30                        |  | Ø 40  |  |
| Part number                 |  |       |  |
| 12178                       |  | 12179 |  |
| 12180                       |  | 12181 |  |
| 12182                       |  | 12183 |  |

**Material:** hub in stainless steel AISI 304; screws and pins in stainless steel; toothed sections in polyamide.

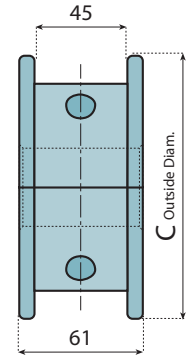
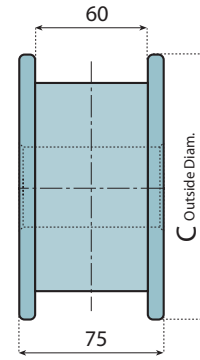
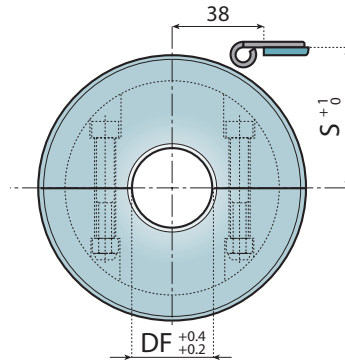
| Z  | C mm   | H mm   | S mm  |
|----|--------|--------|-------|
| 21 | 129.00 | 129.26 | 67.80 |
| 23 | 142.00 | 141.21 | 73.80 |
| 25 | 154.00 | 153.21 | 79.80 |

**Features:**

- Completely closed structure, easier to clean and to disinfect.
- Recyclable.
- Quick and easy replacement.

Pages [20 - 21](#)  
[27 - 29 - 30](#)

Page [334](#)



**SPLIT IDLER WHEELS**

| Z  | C mm  | S mm |
|----|-------|------|
| 17 | 104.0 | 56.2 |
| 19 | 117.0 | 62.6 |
| 21 | 129.8 | 68.6 |
| 23 | 142.2 | 74.6 |
| 25 | 154.7 | 80.5 |
| 27 | 167.2 | 86.5 |
| 29 | 179.3 | 92.8 |

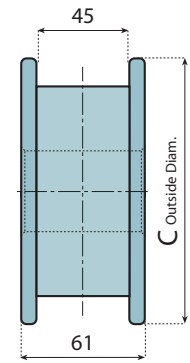
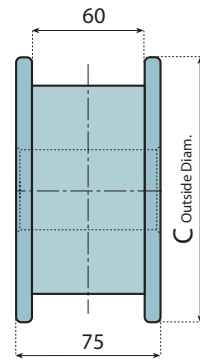
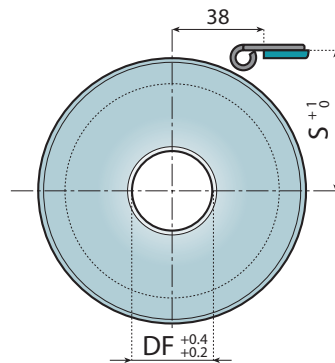
| Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|--------|
| Part number |        |        |        |        |
| 121377      | 121378 | 121379 | 121380 | 121381 |
| 121382      | 121383 | 121384 | 121385 | 121386 |
| 121387      | 121388 | 121389 | 121390 | 121391 |
| 121392      | 121393 | 121394 | 121395 | 121396 |
| 121397      | 121398 | 121399 | 121400 | 121401 |
| 121402      | 121403 | 121404 | 121405 | 121406 |
| 121407      | 121408 | 121409 | 121410 | 121411 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

**STANDARD IDLER WHEELS**

| Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|--------|
| Part number |        |        |        |        |
| 12608       | 12609  | 12610  | 12611  | 12612  |
| 12613       | 12614  | 12615  | 12616  | 12618  |
| 12617       | 12619  | 12620  | 12621  | 12622  |
| 12623       | 12624  | 12625  | 12626  | 12627  |
| 12628       | 12629  | 12630  | 12631  | 12632  |
| 121357      | 121358 | 121359 | 121360 | 121361 |
| 121362      | 121363 | 121364 | 121365 | 121366 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.



**STANDARD IDLER WHEELS, TAB CHAINS**

| Z  | C mm  | S mm |
|----|-------|------|
| 17 | 104.0 | 56.2 |
| 19 | 117.0 | 62.6 |
| 21 | 129.8 | 68.6 |
| 23 | 142.2 | 74.6 |
| 25 | 154.7 | 80.5 |
| 27 | 167.2 | 86.5 |
| 29 | 179.3 | 92.8 |

| Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|--------|
| Part number |        |        |        |        |
| 121412      | 121413 | 121414 | 121415 | 121416 |
| 121417      | 121418 | 121419 | 121420 | 121421 |
| 121422      | 121423 | 121424 | 121425 | 121426 |
| 121427      | 121428 | 121429 | 121430 | 121431 |
| 121432      | 121433 | 121434 | 121435 | 121436 |
| 121437      | 121438 | 121439 | 121440 | 121441 |
| 121442      | 121443 | 121444 | 121445 | 121446 |

**Material:** polyamide.

**STANDARD IDLER WHEELS, BEVEL CHAINS**

| Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|--------|
| Part number |        |        |        |        |
| 12633       | 12634  | 12635  | 12636  | 12637  |
| 12638       | 12639  | 12640  | 12641  | 12642  |
| 12643       | 12644  | 12645  | 12646  | 12647  |
| 12648       | 12649  | 12650  | 12651  | 12652  |
| 12653       | 12654  | 12655  | 12656  | 12657  |
| 121367      | 121368 | 121369 | 121370 | 121371 |
| 121372      | 121373 | 121374 | 121375 | 121376 |

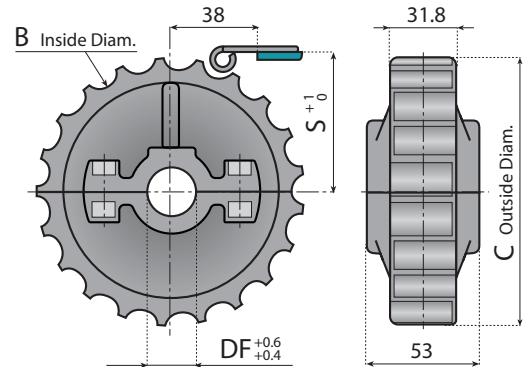
**Material:** polyamide.



| SPLIT IDLER WHEELS |         |         |         |        |
|--------------------|---------|---------|---------|--------|
| Ø 25               | Ø 30    | Ø 35    | Ø 40    | Ø 45   |
| Part number        |         |         |         |        |
| 121110N            | 121111N | 121112N | 121113N | 121114 |
| 121115N            | 121116N | 121117N | 121118N | 121119 |
| 121120N            | 121121N | 121122N | 121123N | 121124 |

| Z equiv. | B mm  | C mm  | S mm |
|----------|-------|-------|------|
| 21       | 116.1 | 129.0 | 67.8 |
| 23       | 128.1 | 142.0 | 73.8 |
| 25       | 140.1 | 154.0 | 79.8 |

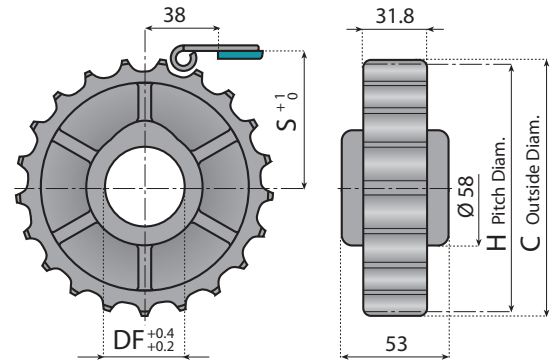
**Material:** polyamide, screws in stainless steel, nuts in nickel plated brass.



| IDLER WHEELS |       |       |       |
|--------------|-------|-------|-------|
| Ø 25         | Ø 30  | Ø 35  | Ø 40  |
| Part number  |       |       |       |
| 12260        | 12261 | 12262 | 12263 |
| 12264        | 12265 | 12266 | 12267 |

| Z equiv. | H mm   | C mm   | S mm  |
|----------|--------|--------|-------|
| 21       | 129.26 | 129.00 | 67.80 |
| 25       | 153.21 | 154.00 | 79.80 |

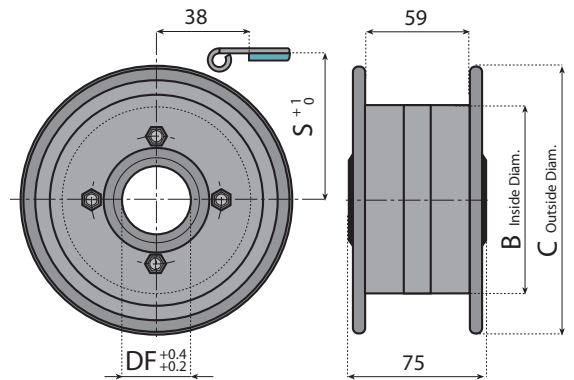
**Material:** polyamide.



| IDLER WHEELS FOR TAB CHAINS |        |        |        |
|-----------------------------|--------|--------|--------|
| Ø 25                        | Ø 30   | Ø 35   | Ø 40   |
| Part number                 |        |        |        |
| 121600                      | 121601 | 121602 | 121603 |
| 121604                      | 121605 | 121606 | 121607 |
| 121608                      | 121609 | 121610 | 121611 |
| 121612                      | 121613 | 121614 | 121615 |

| Z equiv. | B mm  | C mm  | S mm |
|----------|-------|-------|------|
| 19       | 80.0  | 118.0 | 62.6 |
| 21       | 80.0  | 129.8 | 68.6 |
| 23       | 108.0 | 142.5 | 74.6 |
| 25       | 108.0 | 155.0 | 80.5 |

**Material:** self-lubricating polyamide, screws in zinc plated steel.

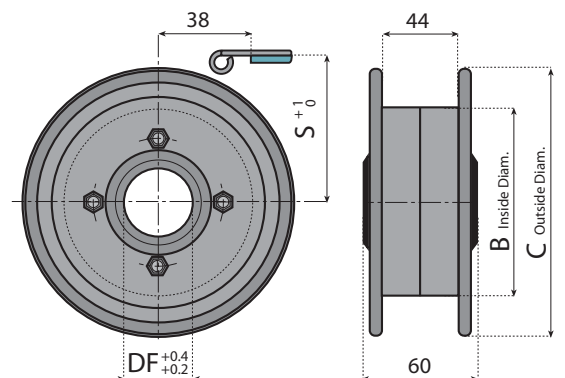


| IDLER WHEELS FOR BEVEL CHAINS |       |       |       |
|-------------------------------|-------|-------|-------|
| Ø 25                          | Ø 30  | Ø 35  | Ø 40  |
| Part number                   |       |       |       |
| 12680                         | 12681 | 12682 | 12683 |
| 12684                         | 12685 | 12686 | 12687 |
| 12688                         | 12689 | 12690 | 12691 |
| 12692                         | 12693 | 12694 | 12695 |

| Z equiv. | B mm  | C mm  | S mm |
|----------|-------|-------|------|
| 19       | 80.0  | 118.0 | 62.6 |
| 21       | 80.0  | 129.8 | 68.6 |
| 23       | 108.0 | 142.5 | 74.6 |
| 25       | 108.0 | 155.0 | 80.5 |

**Material:** self-lubricating polyamide, screws in zinc plated steel.

**Application:** chains series 881 - 8810



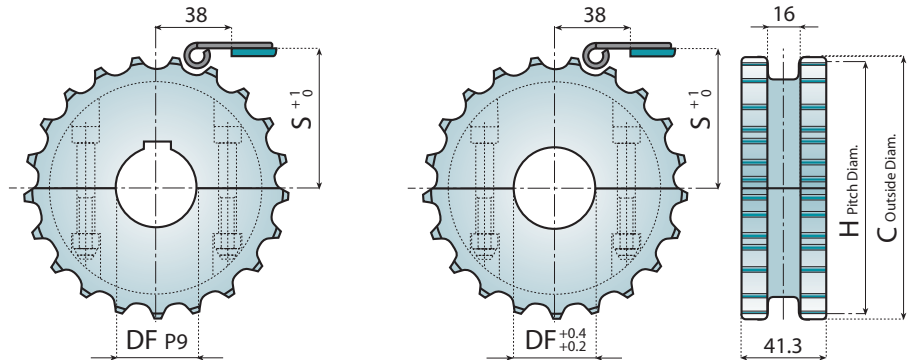
**Features:**

- Completely closed structure, easier to clean and to disinfect.
- Quick and easy replacement


- Sprockets and idler wheels made of features Steel on request.

 Pages [32 - 33](#)  
[48 - 54](#)


 Page [334](#)



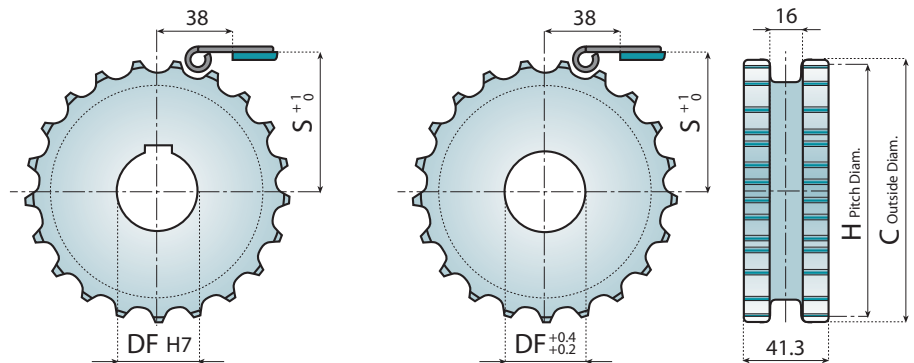
| Z equiv. | C mm   | H mm   | S mm  |
|----------|--------|--------|-------|
| 17       | 103.90 | 105.47 | 55.90 |
| 19       | 117.00 | 117.34 | 61.90 |
| 21       | 129.00 | 129.26 | 67.80 |
| 23       | 142.00 | 141.21 | 73.80 |
| 25       | 154.00 | 153.21 | 79.80 |
| 27       | 166.80 | 165.20 | 85.80 |
| 29       | 178.50 | 177.24 | 91.80 |

|  SPLIT SPROCKETS |        |        |        |  |
|---|--------|--------|--------|--|
| Ø 25  | Ø 30   | Ø 35   | Ø 40   |  |
| Part number   |        |        |        |  |
| 12920   | 12921  | 12922  | 12923  |  |
| 12924   | 12925  | 12926  | 12927  |  |
| 12928   | 12929  | 12930  | 12931  |  |
| 12932   | 12933  | 12934  | 12935  |  |
| 12936   | 12937  | 12938  | 12939  |  |
| 121126  | 121127 | 121128 | 121129 |  |
| 121131  | 121132 | 121133 | 121134 |  |


**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

|  SPLIT IDLER WHEELS |        |        |        |        |
|--|--------|--------|--------|--------|
| Ø 18*  | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| Part number  |        |        |        |        |
| 12960  | 121143 | 121144 | 121145 | 121146 |
| 12961  | 121147 | 121148 | 121149 | 121150 |
| 12962  | 121151 | 121152 | 121153 | 121154 |
| 12963  | 121155 | 121156 | 121157 | 121158 |
| 12964  | 121159 | 121160 | 121161 | 121162 |
| 121125   | 121163 | 121164 | 121165 | 121166 |
| 121130   | 121167 | 121168 | 121169 | 121170 |


**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
**\*Plain Bore**



| Z equiv. | C mm   | H mm   | S mm  |
|----------|--------|--------|-------|
| 17       | 103.90 | 105.47 | 55.90 |
| 19       | 117.00 | 117.34 | 61.90 |
| 21       | 129.00 | 129.26 | 67.80 |
| 23       | 142.00 | 141.21 | 73.80 |
| 25       | 154.00 | 153.21 | 79.80 |
| 27       | 166.80 | 165.20 | 85.80 |
| 29       | 178.50 | 177.24 | 91.80 |

|  STANDARD SPROCKETS |        |        |        |  |
|--|--------|--------|--------|--|
| Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number  |        |        |        |  |
| 12940  | 12941  | 12942  | 12943  |  |
| 12944  | 12945  | 12946  | 12947  |  |
| 12948  | 12949  | 12950  | 12951  |  |
| 12952  | 12953  | 12954  | 12955  |  |
| 12956  | 12957  | 12958  | 12959  |  |
| 121135   | 121136 | 121137 | 121138 |  |
| 121139   | 121140 | 121141 | 121142 |  |

**Material:** polyamide, DIN 6885 key seat.

|  STANDARD IDLER WHEELS |        |        |        |        |
|---|--------|--------|--------|--------|
| Ø 18*   | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| Part number   |        |        |        |        |
| -   | 121171 | 121172 | 121173 | 121174 |
| -   | 121175 | 121176 | 121177 | 121178 |
| -   | 121179 | 121180 | 121181 | 121182 |
| -   | 121183 | 121184 | 121185 | 121186 |
| -   | 121187 | 121188 | 121189 | 121190 |
| -   | 121191 | 121192 | 121193 | 121194 |
| -   | 121195 | 121196 | 121197 | 121198 |

**Material:** polyamide.

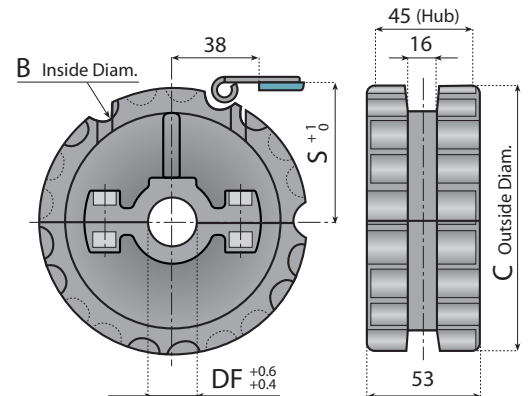
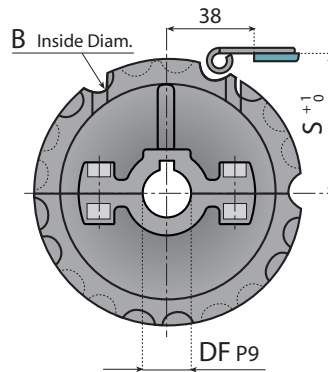


**Features:**


- Maximum keyway load.

 Pages [32 - 33](#)  
[48 - 54](#)


 Page [334](#)



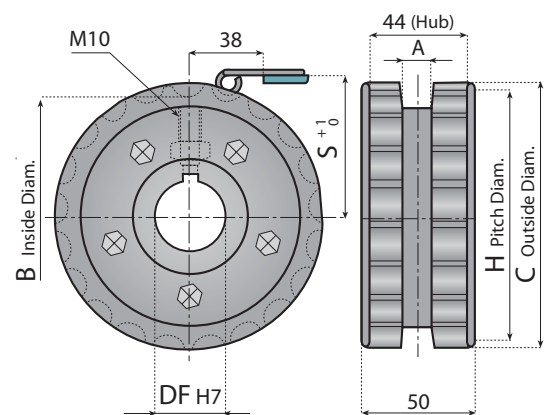
| Z  | C mm  | B mm  | S mm |
|----|-------|-------|------|
| 21 | 129.0 | 116.1 | 67.8 |
| 23 | 142.0 | 128.1 | 73.8 |
| 25 | 154.0 | 140.1 | 79.8 |

|  SPLIT SPROCKETS |        |        |        |       |
|---|--------|--------|--------|-------|
| Ø 25  | Ø 30   | Ø 35   | Ø 40   | Ø 45  |
| Part number   |        |        |        |       |
| 12057N  | 12058N | 12059N | 12060N | 12095 |
| 12104N  | 12105N | 12106N | 12107N | 12108 |
| 12069N  | 12070N | 12071N | 12072N | 12096 |


**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.

|  SPLIT IDLER WHEELS |         |         |         |        |
|---|---------|---------|---------|--------|
| Ø 25  | Ø 30    | Ø 35    | Ø 40    | Ø 45   |
| Part number   |         |         |         |        |
| 121095N   | 121096N | 121097N | 121098N | 121099 |
| 121100N   | 121101N | 121102N | 121103N | 121104 |
| 121105N   | 121106N | 121107N | 121108N | 121109 |

**Material:** polyamide, screws in stainless steel, nuts in nickel plated brass.



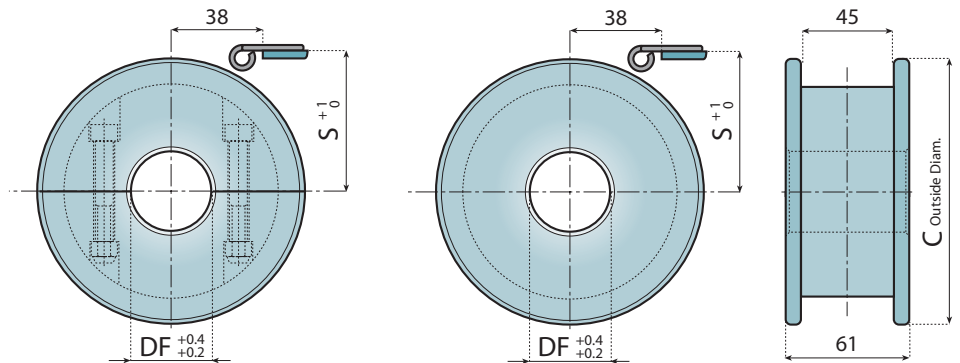
| Z equiv. | A mm  | B mm   | C mm   | H mm   | S mm  |
|----------|-------|--------|--------|--------|-------|
| 17       | 13.00 | 92.30  | 103.90 | 105.47 | 55.90 |
| 19       | 16.00 | 104.20 | 117.00 | 117.34 | 61.90 |
| 21       | 16.00 | 116.10 | 129.00 | 129.26 | 67.8  |
| 23       | 16.00 | 128.10 | 142.00 | 141.21 | 73.8  |
| 25       | 16.00 | 140.10 | 154.00 | 153.21 | 79.8  |


|  DRIVE SPROCKETS |       |       |       |
|--|-------|-------|-------|
| Ø 25   | Ø 30  | Ø 35  | Ø 40  |
| Part number  |       |       |       |
| 12276  | 12277 | -     | -     |
| 12660  | 12661 | 12662 | 12663 |
| 12664  | 12665 | 12666 | 12667 |
| 12668  | 12669 | 12670 | 12671 |
| 12672  | 12673 | 12674 | 12675 |

**Material:** reinforced polyamide, screws in stainless steel, DIN 6885 key seat.


**Features:**

- Completely closed structure, easier to clean and to disinfect
- Recyclable.
- Quickly replaceable.

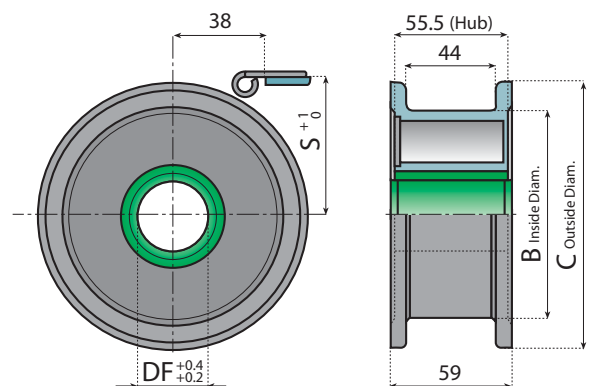


|  SPLIT IDLER WHEELS |        |        |        |        |  |
|--|--------|--------|--------|--------|--|
| Ø 20   | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number  |        |        |        |        |  |
| 12608  | 12609  | 12610  | 12611  | 12612  |  |
| 12613  | 12614  | 12615  | 12616  | 12618  |  |
| 12617  | 12619  | 12620  | 12621  | 12622  |  |
| 12623  | 12624  | 12625  | 12626  | 12627  |  |
| 12628  | 12629  | 12630  | 12631  | 12632  |  |
| 121357   | 121358 | 121359 | 121360 | 121361 |  |
| 121362   | 121363 | 121364 | 121365 | 121366 |  |


**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

|  STANDARD IDLER WHEELS |        |        |        |        |  |
|--|--------|--------|--------|--------|--|
| Ø 20   | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number  |        |        |        |        |  |
| 12633  | 12634  | 12635  | 12636  | 12637  |  |
| 12638  | 12639  | 12640  | 12641  | 12642  |  |
| 12643  | 12644  | 12645  | 12646  | 12647  |  |
| 12648  | 12649  | 12650  | 12651  | 12652  |  |
| 12653  | 12654  | 12655  | 12656  | 12657  |  |
| 121367   | 121368 | 121369 | 121370 | 121371 |  |
| 121372   | 121373 | 121374 | 121375 | 121376 |  |


**Material:** polyamide.

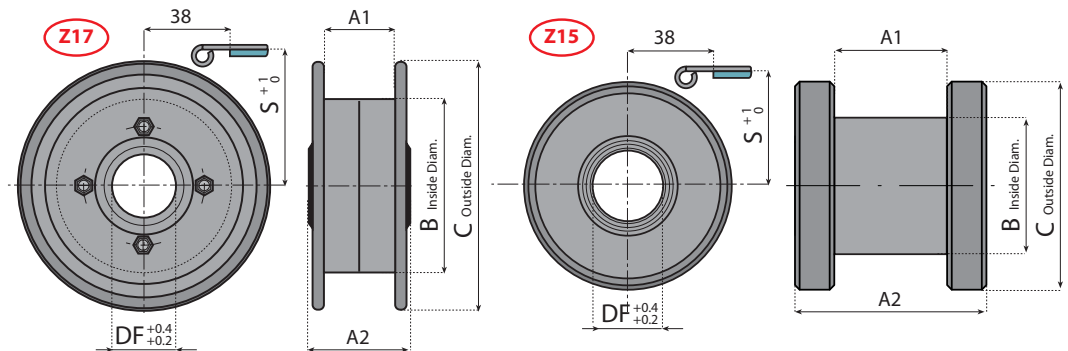


**Material:** ultrasonic welded cover in reinforced polyamide.  
Bushing in Low Friction and low corrosion resin.  
Idler body in self-lubricating polyamide.  
**Colour:** black and green.

|  IDLER WHEELS |       |       |      |  |
|---|-------|-------|------|--|
| Z equiv.  | B mm  | C mm  | S mm |  |
| 19  | 103.5 | 129.5 | 68.6 |  |
| 21  | 103.5 | 143.0 | 74.6 |  |
| 23  | 122.0 | 154.5 | 80.5 |  |

|  IDLER WHEELS |       |       |       |  |
|---|-------|-------|-------|--|
| Ø 25  | Ø 30  | Ø 35  | Ø 40  |  |
| Part number   |       |       |       |  |
| 12866   | 12867 | 12868 | 12869 |  |
| 12874   | 12875 | 12876 | 12877 |  |
| 12870   | 12871 | 12872 | 12873 |  |



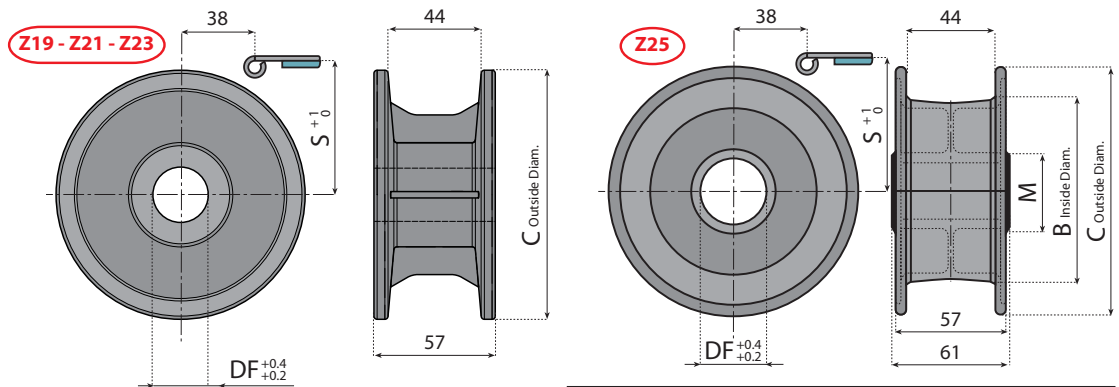
**Material:** self-lubricating polyamide, screw in zinc plated steel (Z17).

**Colour:** black

**Notes:** reinforced version, high wear and chemical resistance, recyclable.

| Z equiv. | A1 mm | A2 mm | B mm | C mm | S mm |
|----------|-------|-------|------|------|------|
| 15       | 48    | 83    | 58   | 90   | 48.2 |
| 17       | 44    | 52    | 71   | 106  | 56.2 |

| IDLER WHEELS |       |       |       |       |
|--------------|-------|-------|-------|-------|
| Ø 25         | Ø 30  | Ø 35  | Ø 40  | Ø 45  |
| Part number  |       |       |       |       |
| -            | 12676 | 12677 | 12678 | 12679 |
| 12278        | 12279 | -     | -     | -     |



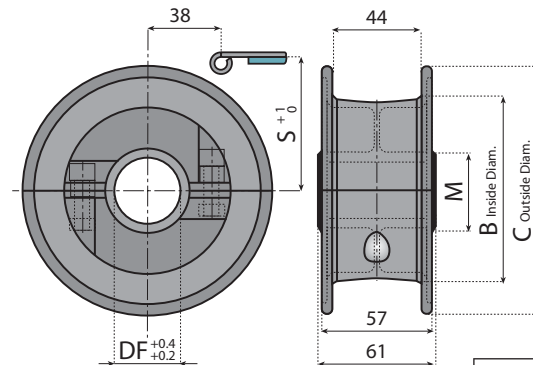
**Material:** self-lubricating polyamide.

**Colour:** black.

**Notes:** reinforced version, high wear and chemical resistance, recyclable.

| Z equiv. | C mm  | S mm |
|----------|-------|------|
| 19       | 117.0 | 62.6 |
| 21       | 129.8 | 68.6 |
| 23       | 142.2 | 74.6 |
| 25       | 154.7 | 80.5 |

| IDLER WHEELS |        |        |        |
|--------------|--------|--------|--------|
| Ø 25         | Ø 30   | Ø 35   | Ø 40   |
| Part number  |        |        |        |
| 12208B       | 12209B | 12210B | 12211B |
| 12200B       | 12201B | 12202B | 12203B |
| 12212B       | 12213B | 12214B | 12215B |
| 12204B       | 12205B | 12206B | 12207B |



**Material:** self-lubricating polyamide, screws in stainless steel.

**Colour:** black.

**Notes:** quickly replaceable, reinforced version, high wear and chemical resistance, recyclable.

| Z equiv. | B mm  | C mm  | S mm |
|----------|-------|-------|------|
| -        | -     | -     | -    |
| 21       | 97.0  | 129.8 | 68.6 |
| 23       | 99.5  | 142.2 | 74.6 |
| 25       | 102.0 | 154.7 | 80.5 |

| SPLIT IDLER WHEELS |         |         |         |
|--------------------|---------|---------|---------|
| Ø 25               | Ø 30    | Ø 35    | Ø 40    |
| Part number        |         |         |         |
| M = 35             | M = 40  | M = 45  | M = 50  |
| 12077B             | 12078B  | 12079B  | 12080B  |
| 121928B            | 121929B | 121930B | 121931B |
| 12081B             | 12082B  | 12083B  | 12084B  |

**Features:**

- Completely closed structure, easier to clean and to disinfect.
- Split versions: quick and easy replacement.

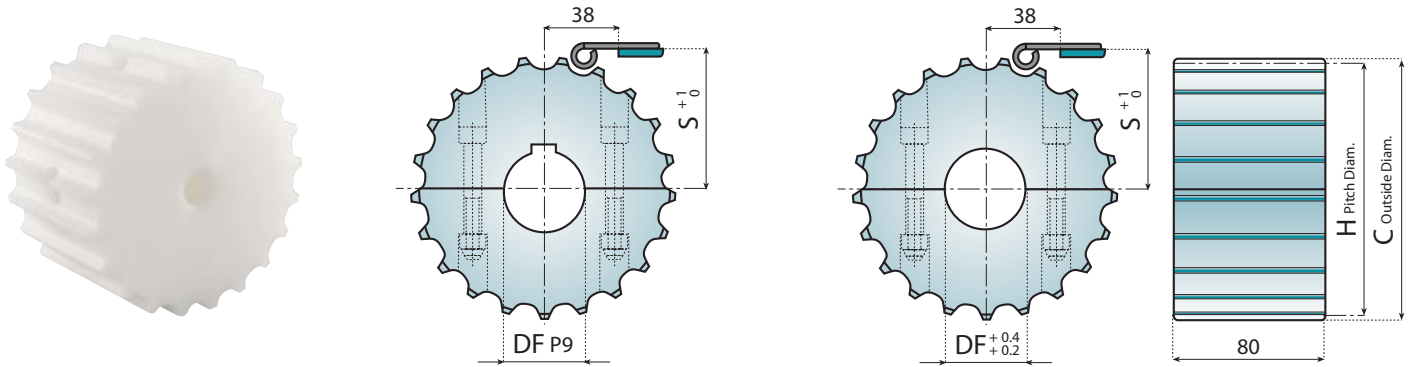
• Sprockets and idler wheels made of Steel on request.



Pages  
34 - 46 - 54



Page  
334



| SPLIT SPROCKETS |        |        |       |  |
|-----------------|--------|--------|-------|--|
| Z               | C mm   | H mm   | S mm  |  |
| 19              | 117.00 | 117.34 | 61.90 |  |
| 21              | 129.00 | 129.26 | 67.80 |  |
| 23              | 142.00 | 141.21 | 73.80 |  |
| 25              | 154.00 | 153.21 | 79.80 |  |
| 27              | 166.80 | 165.20 | 85.80 |  |
| 29              | 178.50 | 177.24 | 91.80 |  |

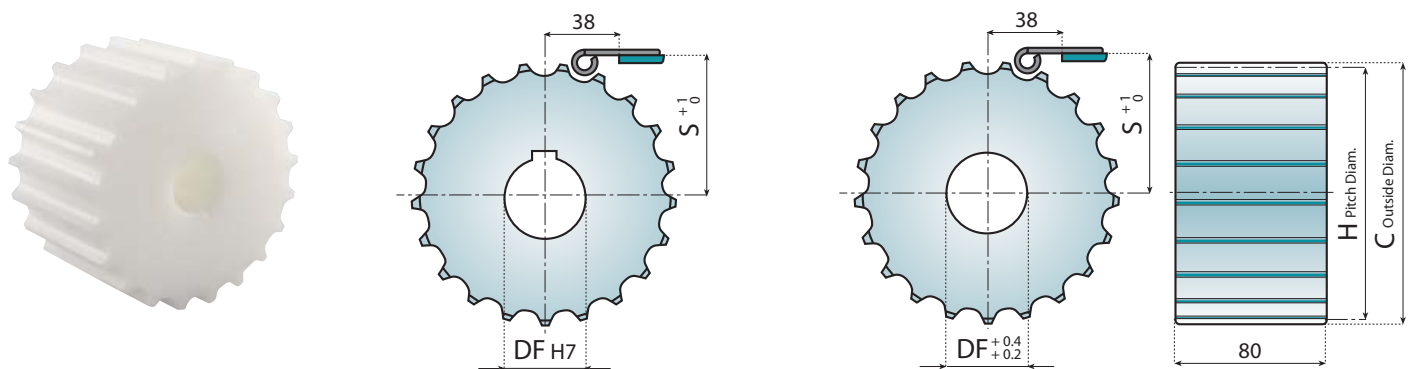
| SPLIT SPROCKETS |        |        |        |  |
|-----------------|--------|--------|--------|--|
| Ø 25            | Ø 30   | Ø 35   | Ø 40   |  |
| Part number     |        |        |        |  |
| 12280           | 12281  | 12282  | 12283  |  |
| 12284           | 12285  | 12286  | 12287  |  |
| 12288           | 12289  | 12290  | 12291  |  |
| 12292           | 12293  | 12294  | 12295  |  |
| 121308          | 121309 | 121310 | 121311 |  |
| 121313          | 121314 | 121315 | 121316 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| SPLIT IDLER WHEELS |        |        |        |        |
|--------------------|--------|--------|--------|--------|
| Ø 18*              | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| Part number        |        |        |        |        |
| 12900              | 121325 | 121326 | 121327 | 121328 |
| 12901              | 121329 | 121330 | 121331 | 121332 |
| 12902              | 121333 | 121334 | 121335 | 121336 |
| 12903              | 121337 | 121338 | 121339 | 121340 |
| 121307             | 121341 | 121342 | 121343 | 131344 |
| 121312             | 121345 | 121346 | 121347 | 131348 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

\*Plain Bore



| STANDARD SPROCKETS |        |        |       |  |
|--------------------|--------|--------|-------|--|
| Z                  | C mm   | H mm   | S mm  |  |
| 19                 | 117.00 | 117.34 | 61.90 |  |
| 21                 | 129.00 | 129.26 | 67.80 |  |
| 23                 | 142.00 | 141.21 | 73.80 |  |
| 25                 | 154.00 | 153.21 | 79.80 |  |
| 27                 | 166.80 | 165.20 | 85.80 |  |
| 29                 | 178.50 | 177.24 | 91.80 |  |

| STANDARD SPROCKETS |        |        |        |  |
|--------------------|--------|--------|--------|--|
| Ø 25               | Ø 30   | Ø 35   | Ø 40   |  |
| Part number        |        |        |        |  |
| 12296              | 12297  | 12298  | 12299  |  |
| 12437              | 12438  | 12439  | 12440  |  |
| 12441              | 12442  | 12443  | 12444  |  |
| 12445              | 12446  | 12447  | 12448  |  |
| 121317             | 121318 | 121319 | 121320 |  |
| 121321             | 121322 | 121323 | 121324 |  |

**Material:** polyamide, DIN 6885 key seat.

| STANDARD IDLER WHEELS |        |        |        |        |
|-----------------------|--------|--------|--------|--------|
| Ø 18*                 | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
| Part number           |        |        |        |        |
| 12449G                | 12449  | 12450  | 12451  | 12452  |
| 12453G                | 12453  | 12454  | 15455  | 15456  |
| 12457G                | 12457  | 12458  | 12459  | 12460  |
| 12461G                | 12461  | 12462  | 12463  | 12464  |
| 121349G               | 121349 | 121350 | 121351 | 121352 |
| 121353G               | 121353 | 121354 | 121355 | 121356 |

**Material:** polyamide.

\*Plain Bore

**Features:**

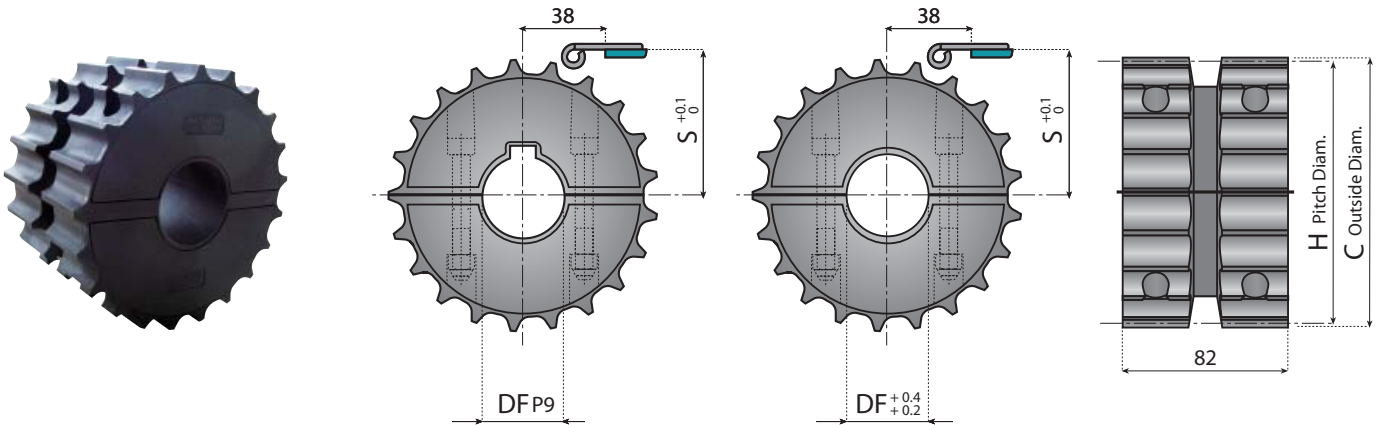
- Molded sprocket.
- Molded covers for easy cleaning.
- Quick and easy replacement.



Pages  
34 - 46 - 54



Page  
334



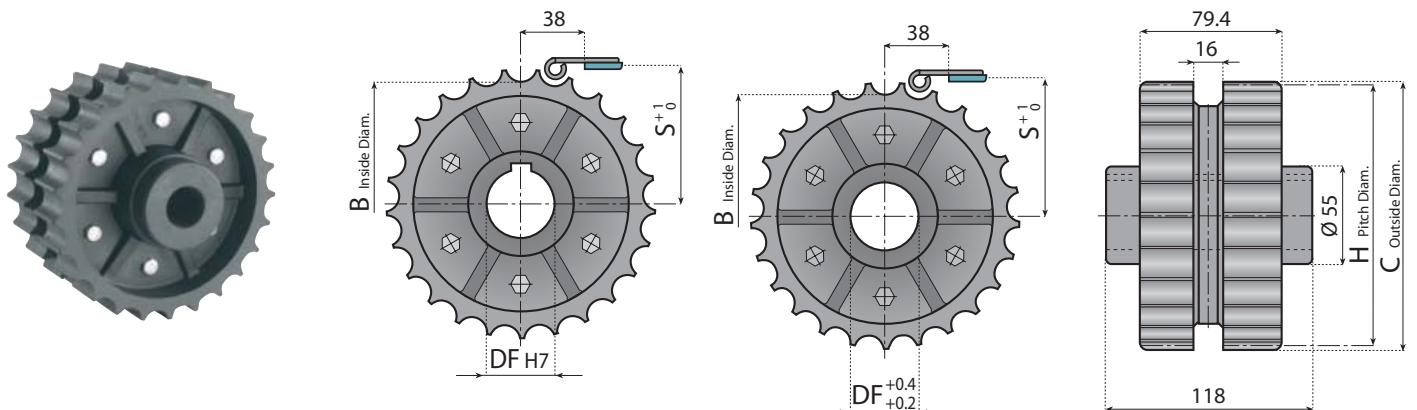
| SPLIT SPROCKETS |        |        |  |
|-----------------|--------|--------|--|
| Ø 30            | Ø 35   | Ø 40   |  |
| Part number     |        |        |  |
| 121938          | 121939 | 131940 |  |

| SPLIT IDLER WHEELS |        |        |  |
|--------------------|--------|--------|--|
| Ø 30               | Ø 35   | Ø 40   |  |
| Part number        |        |        |  |
| 121941             | 121942 | 121943 |  |

| Z  | C mm  | H mm   | S mm |
|----|-------|--------|------|
| 21 | 129.0 | 129.26 | 67.8 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.



| DRIVE SPROCKETS |       |       |       |  |
|-----------------|-------|-------|-------|--|
| Ø 25            | Ø 30  | Ø 35  | Ø 40  |  |
| Part number     |       |       |       |  |
| 12085           | 12086 | 12087 | 12088 |  |

| IDLER WHEELS |       |       |       |  |
|--------------|-------|-------|-------|--|
| Ø 25         | Ø 30  | Ø 35  | Ø 40  |  |
| Part number  |       |       |       |  |
| 12089        | 12090 | 12091 | 12092 |  |

| Z equiv. | B mm  | C mm  | H mm  | S mm |
|----------|-------|-------|-------|------|
| 25       | 140.1 | 154.0 | 153.2 | 79.8 |

**Material:** reinforced polyamide, screws in stainless steel, DIN 6885 key seat.

**Material:** self-lubricating polyamide, screws in stainless steel.

**Features:**

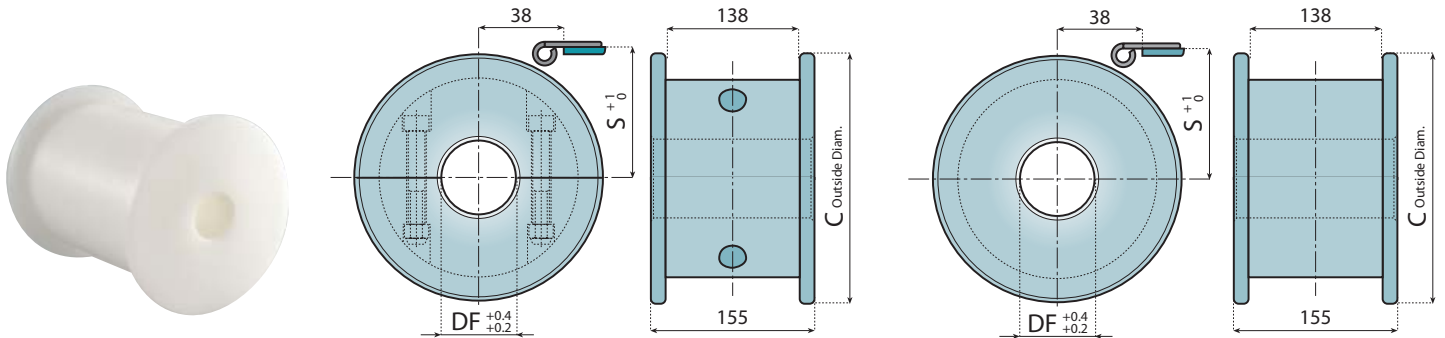
- Completely closed structure, easier to clean and to disinfect
- Recyclable.
- Quickly replaceable.



Pages  
34 - 46 - 54



Page  
334



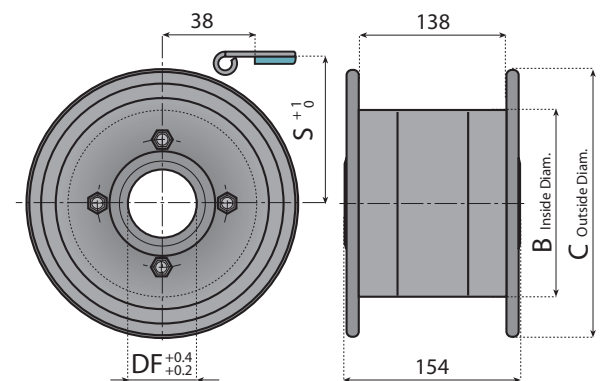
| Z equiv. | C mm  | S mm |
|----------|-------|------|
| 19       | 117.0 | 62.6 |
| 21       | 129.8 | 68.6 |
| 23       | 142.2 | 74.6 |
| 25       | 154.7 | 80.5 |

| SPLIT IDLER WHEELS |       |       |  |
|--------------------|-------|-------|--|
| Ø 30               | Ø 35  | Ø 40  |  |
| Part number        |       |       |  |
| 12220              | 12221 | 12222 |  |
| 12223              | 12224 | 12225 |  |
| 12226              | 12227 | 12228 |  |
| 12229              | 12230 | 12231 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

| STANDARD IDLER WHEELS |       |       |  |
|-----------------------|-------|-------|--|
| Ø 30                  | Ø 35  | Ø 40  |  |
| Part number           |       |       |  |
| 12232                 | 12233 | 12234 |  |
| 12235                 | 12236 | 12237 |  |
| 12238                 | 12239 | 12240 |  |
| 12241                 | 12242 | 12243 |  |

**Material:** polyamide.



| IDLER WHEELS |       |       |      |  |
|--------------|-------|-------|------|--|
| Z equiv.     | B mm  | C mm  | S mm |  |
| 19           | 80.0  | 118.0 | 62.6 |  |
| 21           | 80.0  | 128.0 | 68.6 |  |
| 23           | 108.0 | 142.5 | 74.6 |  |
| 25           | 108.0 | 155.0 | 80.5 |  |

| IDLER WHEELS |        |        |        |  |
|--------------|--------|--------|--------|--|
| Ø 25         | Ø 30   | Ø 35   | Ø 40   |  |
| Part number  |        |        |        |  |
| 121632       | 121633 | 121634 | 121635 |  |
| 121636       | 121637 | 121638 | 121639 |  |
| 121640       | 121641 | 121642 | 121643 |  |
| 121644       | 121645 | 121646 | 121647 |  |

**Material:** polyamide, screws in stainless steel.

**Features:**

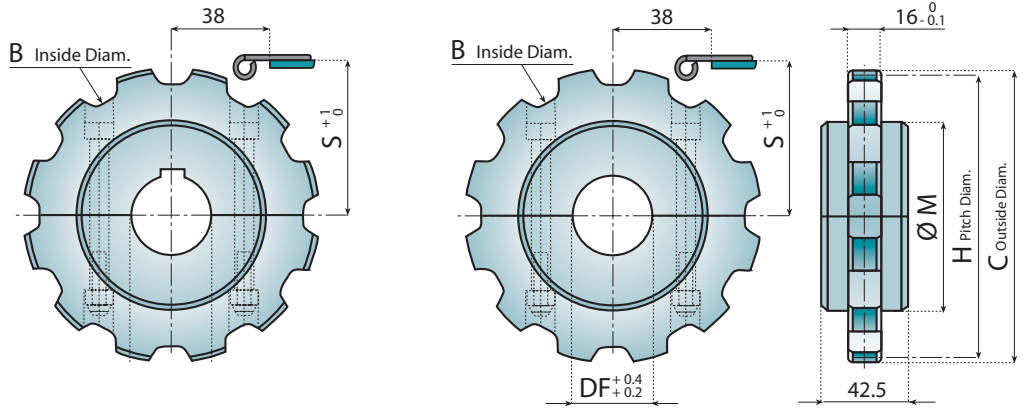
- Completely closed structure, easier to clean and to disinfect.
- Quickly replaceable.



Pages  
[33](#) - [36](#) - [37](#) - [38](#) - [39](#)  
[40](#) - [49](#) - [56](#) - [57](#) - [62](#) - [63](#)



Pages  
[334](#)

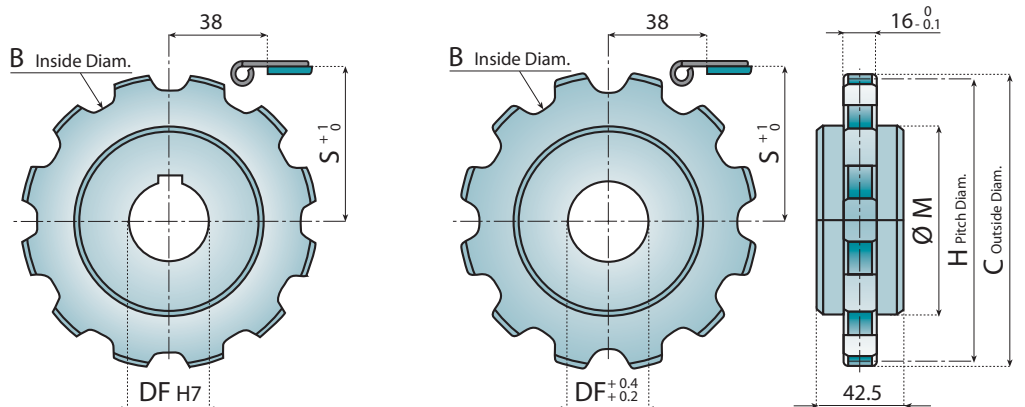


| SPLIT SPROCKETS |        |        |        |        |       |
|-----------------|--------|--------|--------|--------|-------|
| Z               | C mm   | H mm   | B mm   | M mm   | S mm  |
| 9               | 110.00 | 111.40 | 95.00  | 76.00  | 59.30 |
| 10              | 122.00 | 123.30 | 107.00 | 88.00  | 65.25 |
| 11              | 135.00 | 135.20 | 119.00 | 92.00  | 71.20 |
| 12              | 147.30 | 147.20 | 131.00 | 105.00 | 77.20 |

| SPLIT IDLER WHEELS |       |       |       |             |        |
|--------------------|-------|-------|-------|-------------|--------|
| Ø 25               | Ø 30  | Ø 35  | Ø 40  | Part number |        |
| 12382              | 12383 | 12384 | 12385 | 12910       | 121752 |
| 12386              | 12387 | 12388 | 12389 | 12911       | 121756 |
| 12390              | 12391 | 12392 | 12393 | 12912       | 121760 |
| 12394              | 12395 | 12396 | 12397 | 12913       | 121764 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, \*Plain Bore



| STANDARD SPROCKETS |        |        |        |        |       |
|--------------------|--------|--------|--------|--------|-------|
| Z                  | C mm   | H mm   | B mm   | M mm   | S mm  |
| 9                  | 110.00 | 111.40 | 95.00  | 76.00  | 59.30 |
| 10                 | 122.00 | 123.30 | 107.00 | 88.00  | 65.25 |
| 11                 | 135.00 | 135.20 | 119.00 | 92.00  | 71.20 |
| 12                 | 147.30 | 147.20 | 131.00 | 105.00 | 77.20 |
| 13                 |        |        |        |        |       |

| STANDARD IDLER WHEELS |       |       |       |       |             |       |
|-----------------------|-------|-------|-------|-------|-------------|-------|
| Ø 18*                 | Ø 25  | Ø 30  | Ø 35  | Ø 40  | Part number |       |
| 12421G                | 12421 | 12422 | 12423 | 12424 | 12425G      | 12425 |
| 12425G                | 12425 | 12426 | 12427 | 12428 | 12429G      | 12429 |
| 12429G                | 12429 | 12430 | 12431 | 12432 | 12433G      | 12433 |
| 12433G                | 12433 | 12434 | 12435 | 12436 |             |       |

**Material:** polyamide, DIN 6885 key seat.

**Material:** polyamide

**\*Plain Bore**

**Features:**

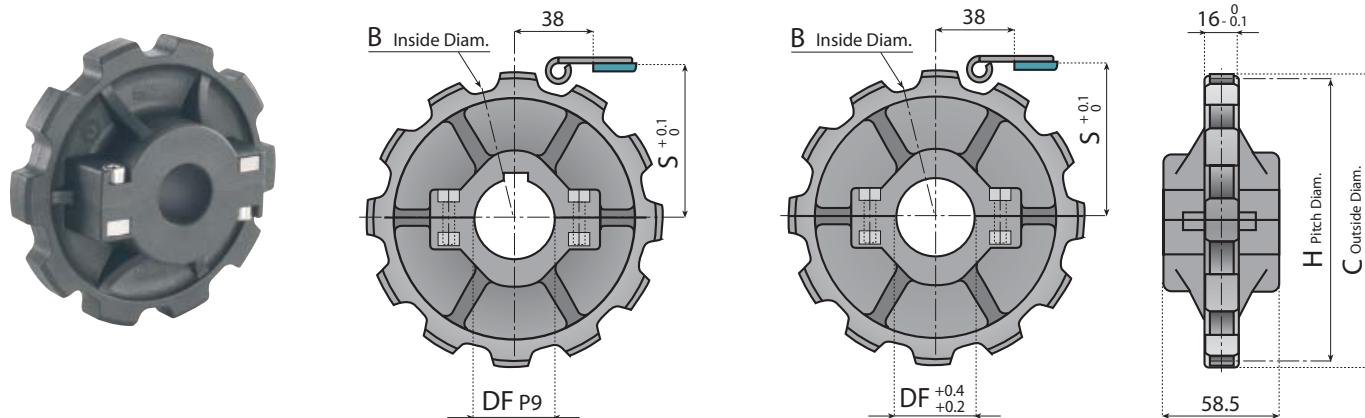
- Quick and easy replacement.
- High strength.



Pages  
[33 - 36 - 37 - 38 - 39](#)  
[40 - 49 - 56 - 57 - 62 - 63](#)



Page  
[334](#)



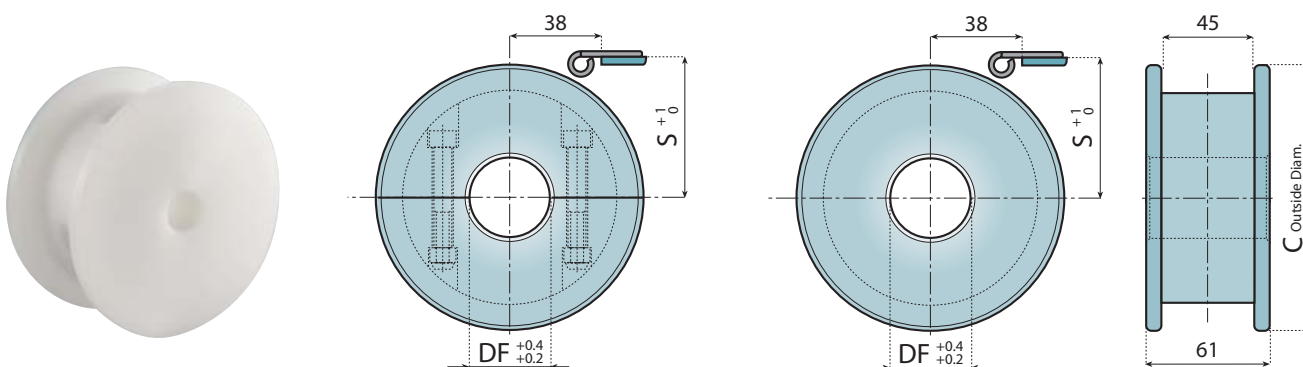
| Z  | B mm   | C mm   | H mm   | S mm  |
|----|--------|--------|--------|-------|
| 10 | 107.00 | 122.00 | 123.30 | 65.25 |
| 12 | 131.00 | 147.00 | 146.80 | 77.20 |

| SPLIT SPROCKETS |        |        |        |  |
|-----------------|--------|--------|--------|--|
| Ø 25            | Ø 30   | Ø 35   | Ø 40   |  |
| Part number     |        |        |        |  |
| 121001          | 121002 | 121003 | 121004 |  |
| 12400           | 12711  | 12401  | 12402  |  |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.

| SPLIT IDLER WHEELS |        |        |        |  |
|--------------------|--------|--------|--------|--|
| Ø 25               | Ø 30   | Ø 35   | Ø 40   |  |
| Part number        |        |        |        |  |
| 121005             | 121006 | 121007 | 121008 |  |
| 12403              | 12404  | 12405  | 12406  |  |

**Material:** polyamide, screws in stainless steel, nuts in nickel plated brass.



| SPLIT IDLER WHEELS |       |      |       |       |       |       |       |
|--------------------|-------|------|-------|-------|-------|-------|-------|
| Z equiv.           | C mm  | S mm | Ø 20  | Ø 25  | Ø 30  | Ø 35  | Ø 40  |
| Part number        |       |      |       |       |       |       |       |
| 9                  | 117.0 | 62.6 | 12613 | 12614 | 12615 | 12616 | 12618 |
| 10                 | 129.8 | 68.6 | 12617 | 12619 | 12620 | 12621 | 12622 |
| 11                 | 142.2 | 74.6 | 12623 | 12624 | 12625 | 12626 | 12627 |
| 12                 | 154.7 | 80.5 | 12628 | 12629 | 12630 | 12631 | 12632 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

| STANDARD IDLER WHEELS |       |       |       |       |  |
|-----------------------|-------|-------|-------|-------|--|
| Ø 20                  | Ø 25  | Ø 30  | Ø 35  | Ø 40  |  |
| Part number           |       |       |       |       |  |
| 12638                 | 12639 | 12640 | 12641 | 12642 |  |
| 12643                 | 12644 | 12645 | 12646 | 12647 |  |
| 12648                 | 12649 | 12650 | 12651 | 12652 |  |
| 12653                 | 12654 | 12655 | 12656 | 12657 |  |

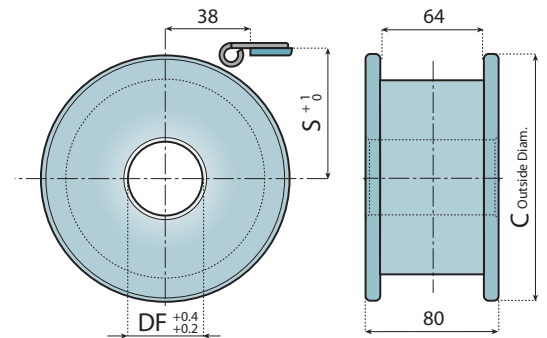
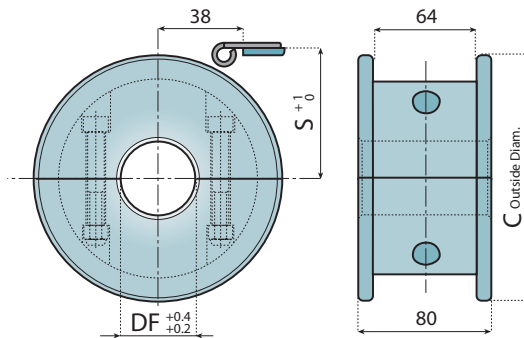
**Material:** polyamide.





### Features:

- Completely closed structure, easier to clean and to disinfect.
- Recyclable.
- Quickly replaceable.



### SPLIT IDLER WHEELS

| Z equiv. | C mm  | S mm |
|----------|-------|------|
| 9        | 117.0 | 62.1 |
| 10       | 129.8 | 68.5 |
| 11       | 142.2 | 74.7 |
| 12       | 154.7 | 80.9 |

| Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|--------|
| Part number |        |        |        |        |
| 121447      | 121448 | 121449 | 121450 | 121451 |
| 121452      | 121453 | 121454 | 121455 | 121456 |
| 121457      | 121458 | 121459 | 121460 | 121461 |
| 121462      | 121463 | 121464 | 121465 | 121466 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.



### STANDARD IDLER WHEELS

| Ø 20        | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|-------------|--------|--------|--------|--------|
| Part number |        |        |        |        |
| 121467      | 121468 | 121469 | 121470 | 121471 |
| 121472      | 121473 | 121474 | 121475 | 121476 |
| 121477      | 121478 | 121479 | 121480 | 121481 |
| 121482      | 121483 | 121484 | 121485 | 121486 |

**Material:** polyamide.



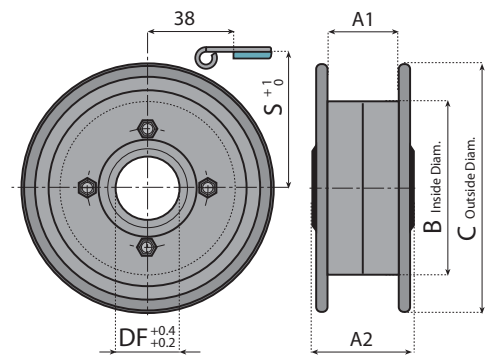
**Material:** self-lubricating polyamide, screws in zinc plated steel.  
**Application:** chains series 879 - 879 M 880 - 880 M



### IDLER WHEELS FOR NON TAB CHAINS

| Z equiv. | A1 mm | A2 mm | B mm  | C mm  | S mm |
|----------|-------|-------|-------|-------|------|
| 8        | 44.0  | 52.0  | 71.0  | 106.0 | 56.2 |
| 9        | 44.0  | 60.0  | 80.0  | 118.0 | 62.6 |
| 10       | 44.0  | 60.0  | 80.0  | 129.8 | 68.6 |
| 11       | 44.0  | 60.0  | 108.0 | 142.5 | 74.6 |
| 12       | 44.0  | 60.0  | 108.0 | 155.0 | 80.5 |

| Ø 25        | Ø 30  | Ø 35  | Ø 40  |
|-------------|-------|-------|-------|
| Part number |       |       |       |
| 12278       | 12279 | -     | -     |
| 12680       | 12681 | 12682 | 12683 |
| 12684       | 12685 | 12686 | 12687 |
| 12688       | 12689 | 12690 | 12691 |
| 12692       | 12693 | 12694 | 12695 |



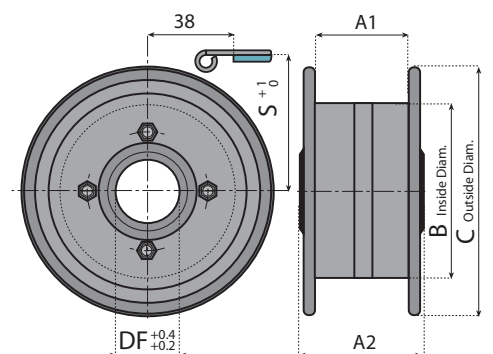
**Material:** self-lubricating polyamide, screws in zinc plated steel.  
**Application:** chains series 878 TAB - 879 TAB - 880 TAB



### IDLER WHEELS FOR TAB CHAINS

| Z equiv. | A1 mm | A2 mm | B mm  | C mm  | S mm |
|----------|-------|-------|-------|-------|------|
| 9        | 64.0  | 80.0  | 80.0  | 118.0 | 62.6 |
| 10       | 64.0  | 80.0  | 80.0  | 129.8 | 68.6 |
| 11       | 64.0  | 80.0  | 108.0 | 142.5 | 74.6 |
| 12       | 64.0  | 80.0  | 108.0 | 155.0 | 80.5 |

| Ø 25        | Ø 30  | Ø 35  | Ø 40  |
|-------------|-------|-------|-------|
| Part number |       |       |       |
| 12310       | 12311 | 12312 | 12313 |
| 12314       | 12315 | 12316 | 12317 |
| 12318       | 12319 | 12320 | 12321 |
| 12322       | 12323 | 12324 | 12325 |



**Features:**

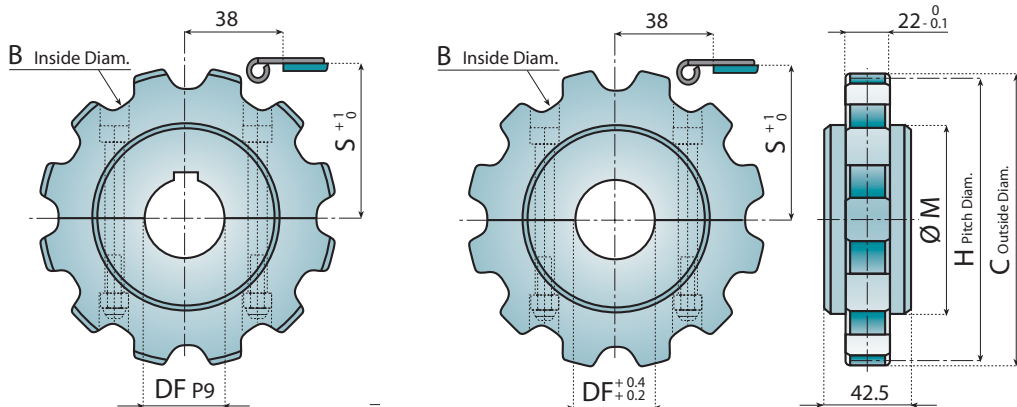
- Completely closed structure, easier to clean and to disinfect.
- Quickly replaceable.



Pages  
[35](#) - [41](#) - [42](#) - [43](#) - [47](#) - [50](#)  
[51](#) - [52](#) - [55](#) - [57](#) - [58](#)



Page  
[334](#)



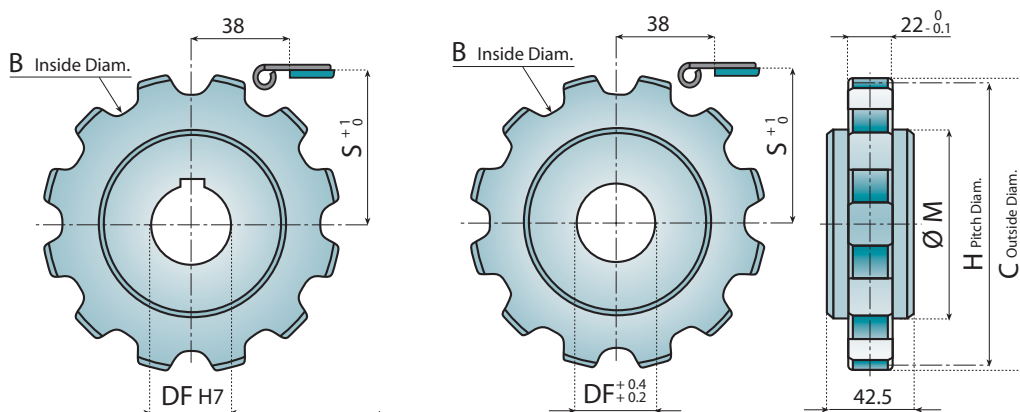
| Z  | C mm  | H mm  | B mm  | M mm | S mm |
|----|-------|-------|-------|------|------|
| 9  | 112.0 | 111.4 | 92.1  | 60.0 | 60.5 |
| 10 | 125.0 | 123.2 | 104.0 | 75.0 | 66.4 |
| 11 | 137.0 | 135.2 | 116.0 | 85.0 | 72.4 |
| 12 | 149.0 | 147.2 | 127.9 | 90.0 | 78.4 |

| SPLIT SPROCKETS |       |       |
|-----------------|-------|-------|
| Ø 30            | Ø 35  | Ø 40  |
| Part number     |       |       |
| 12346           | 12347 | 12348 |
| 12349           | 12350 | 12351 |
| 12352           | 12353 | 12354 |
| 12355           | 12356 | 12357 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

| SPLIT IDLER WHEELS |        |        |        |
|--------------------|--------|--------|--------|
| Ø 18*              | Ø 30   | Ø 35   | Ø 40   |
| Part number        |        |        |        |
| 12914              | 121768 | 121769 | 121770 |
| 12915              | 121771 | 121772 | 121773 |
| 12916              | 121774 | 121775 | 121776 |
| 12917              | 121777 | 121778 | 121779 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
 \*Plain Bore



| Z  | C mm  | H mm  | B mm  | M mm | S mm |
|----|-------|-------|-------|------|------|
| 9  | 112.0 | 111.4 | 92.1  | 60.0 | 60.5 |
| 10 | 125.0 | 123.2 | 104.0 | 75.0 | 66.4 |
| 11 | 137.0 | 135.2 | 116.0 | 85.0 | 72.4 |
| 12 | 149.0 | 147.2 | 127.9 | 90.0 | 78.4 |

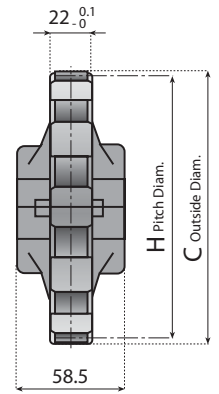
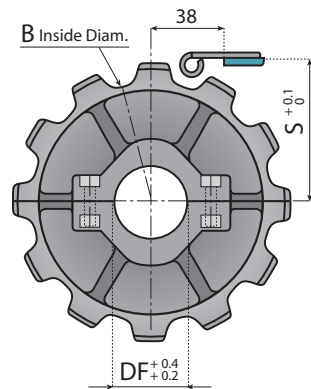
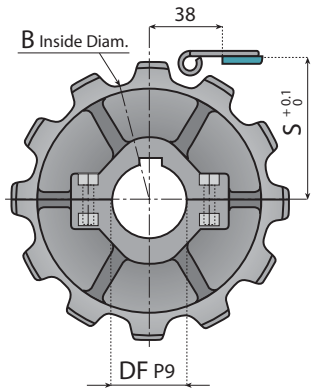
| STANDARD SPROCKETS |       |       |
|--------------------|-------|-------|
| Ø 30               | Ø 35  | Ø 40  |
| Part number        |       |       |
| 12370              | 12371 | 12372 |
| 12373              | 12374 | 12375 |
| 12376              | 12377 | 12378 |
| 12379              | 12380 | 12381 |


**Material:** polyamide, DIN 6885 key seat.

| STANDARD IDLER WHEELS |       |       |       |
|-----------------------|-------|-------|-------|
| Ø 18*                 | Ø 30  | Ø 35  | Ø 40  |
| Part number           |       |       |       |
| 12358G                | 12358 | 12359 | 12360 |
| 12361G                | 12361 | 12362 | 12363 |
| 12364G                | 12364 | 12365 | 12366 |
| 12367G                | 12367 | 12368 | 12369 |

**Material:** polyamide.


\*Plain Bore




 [Pages 35 - 41 - 42 - 43 - 47 - 50](#)  
[51 - 52 - 55 - 57 - 58](#)

 [Page 334](#)

| Z  | B mm  | C mm  | H mm  | S mm |
|----|-------|-------|-------|------|
| 10 | 104.0 | 125.0 | 123.3 | 65.4 |
| 12 | 128.0 | 149.2 | 147.2 | 78.5 |

|  <b>SPLIT SPROCKETS</b> |        |        |        |  |
|--|--------|--------|--------|--|
| Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number  |        |        |        |  |
| 121009   | 121010 | 121011 | 121012 |  |
| 12114  | 12115  | 12116  | 12117  |  |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass, DIN 6885 key seat.

|  <b>SPLIT IDLER WHEELS</b> |        |        |        |  |
|---|--------|--------|--------|--|
| Ø 25  | Ø 30   | Ø 35   | Ø 40   |  |
| Part number   |        |        |        |  |
| 121013  | 121014 | 121015 | 121016 |  |
| 12119   | 12120  | 12121  | 12122  |  |


**Material:** polyamide, screws in stainless steel, nut in nickel plated brass.

**IDLER WHEELS**

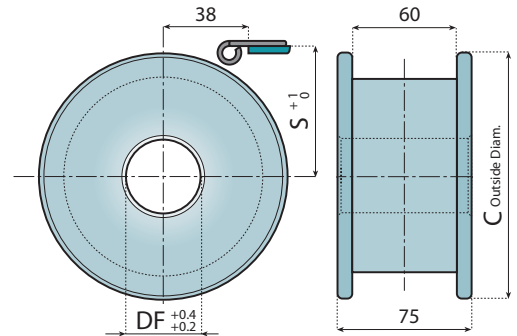
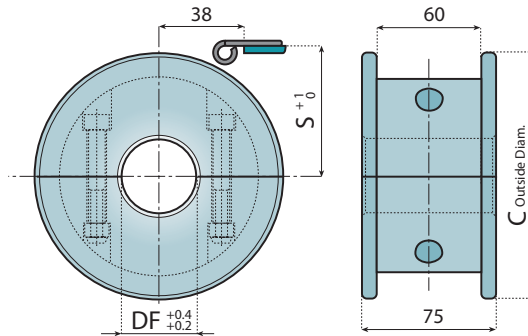
**882 M - 8257 - LBP 8257 - LBP 882 M**

**Features:**


- Completely closed structure, easier to clean and to disinfect.
- Recyclable.
- Quickly replaceable.

 [Pages 35 - 41 - 42 - 43 - 47 - 50](#)  
[51 - 52 - 55 - 57 - 58](#)


 [Page 334](#)



| Z equiv. | C mm  | H mm |
|----------|-------|------|
| 9        | 117.0 | 62.6 |
| 10       | 129.8 | 68.6 |
| 11       | 142.2 | 74.6 |
| 12       | 154.7 | 80.5 |


|  <b>SPLIT IDLER WHEELS</b> |        |        |        |        |  |
|---|--------|--------|--------|--------|--|
| Ø 20  | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number   |        |        |        |        |  |
| 121382  | 121383 | 121384 | 121385 | 121386 |  |
| 121387  | 121388 | 121389 | 121390 | 121391 |  |
| 121392  | 121393 | 121394 | 121395 | 121396 |  |
| 121397  | 121398 | 121399 | 121400 | 121401 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

|  <b>STANDARD IDLER WHEELS</b> |        |        |        |        |  |
|---|--------|--------|--------|--------|--|
| Ø 20  | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number   |        |        |        |        |  |
| 121417  | 121418 | 121419 | 121420 | 121421 |  |
| 121422  | 121423 | 121424 | 121425 | 121426 |  |
| 121427  | 121428 | 121429 | 121430 | 121431 |  |
| 121432  | 121433 | 121434 | 121435 | 121436 |  |

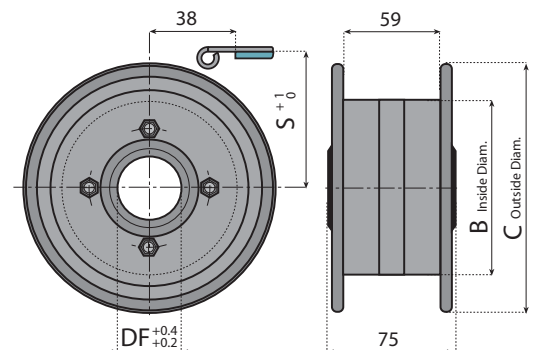
**Material:** polyamide.



|  <b>SPLIT IDLER WHEELS</b> |        |        |        |  |
|---|--------|--------|--------|--|
| Ø 25  | Ø 30   | Ø 35   | Ø 40   |  |
| Part number   |        |        |        |  |
| 121600  | 121601 | 121602 | 121603 |  |
| 121604  | 121605 | 121606 | 121607 |  |
| 121608  | 121609 | 121610 | 121611 |  |
| 121612  | 121613 | 121614 | 121615 |  |

| Z equiv. | B mm  | C mm  | S mm |
|----------|-------|-------|------|
| 9        | 80.0  | 118.0 | 62.6 |
| 10       | 80.0  | 129.8 | 68.6 |
| 11       | 108.0 | 142.5 | 74.6 |
| 12       | 108.0 | 155.0 | 80.5 |

**Material:** self-lubricating polyamide, screws in zinc plated steel.



### Features:

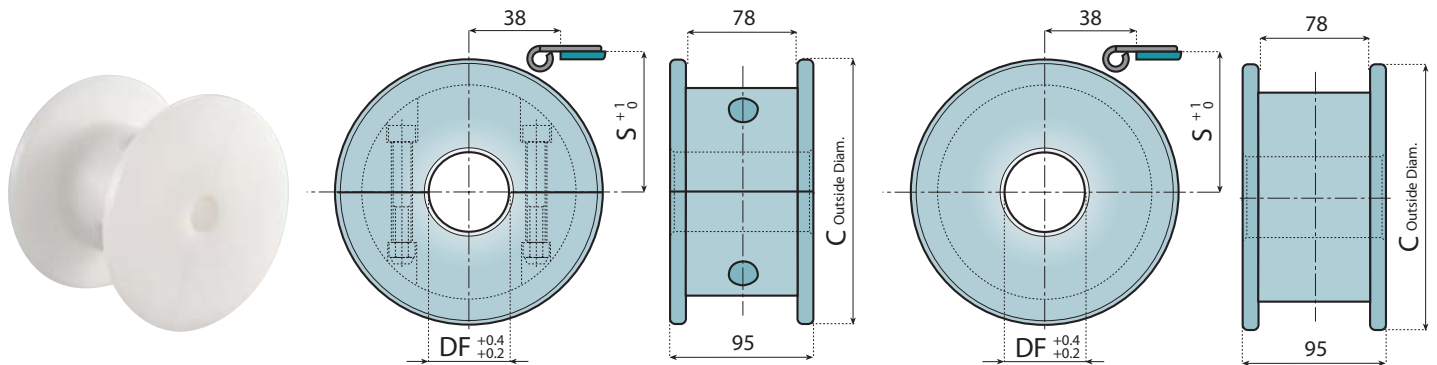
- Completely closed structure, easier to clean and to disinfect
- Recyclable.
- Quickly replaceable.



Pages  
42 - 50  
51 - 57



Page  
334



| Z equiv. | C mm  | S mm | SPLIT IDLER WHEELS |        |        |        |        |
|----------|-------|------|--------------------|--------|--------|--------|--------|
|          |       |      | Ø 20               | Ø 25   | Ø 30   | Ø 35   | Ø 40   |
|          |       |      | Part number        |        |        |        |        |
| 9        | 117.0 | 63.8 | 121487             | 121488 | 121489 | 121490 | 121491 |
| 10       | 129.8 | 69.5 | 121492             | 121493 | 121494 | 121495 | 121496 |
| 11       | 142.2 | 75.9 | 121497             | 121498 | 121499 | 121500 | 121501 |
| 12       | 154.7 | 82.1 | 121502             | 121503 | 121504 | 121505 | 121506 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

| STANDARD IDLER WHEELS |        |        |        |        |  |
|-----------------------|--------|--------|--------|--------|--|
| Ø 20                  | Ø 25   | Ø 30   | Ø 35   | Ø 40   |  |
| Part number           |        |        |        |        |  |
| 121507                | 121508 | 121509 | 121510 | 121511 |  |
| 121512                | 121513 | 121514 | 121515 | 121516 |  |
| 121517                | 121518 | 121519 | 121520 | 121521 |  |
| 121522                | 121523 | 121524 | 121525 | 121526 |  |

**Material:** polyamide.



Pages  
42 - 50  
51 - 57

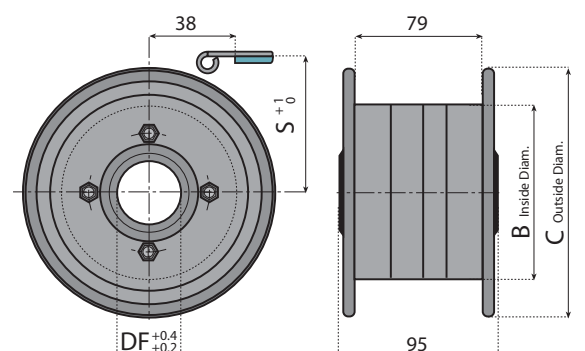


Page  
334

| Z  | B mm  | C mm  | S mm | SPLIT IDLER WHEELS |        |        |        |
|----|-------|-------|------|--------------------|--------|--------|--------|
|    |       |       |      | Ø 25               | Ø 30   | Ø 35   | Ø 40   |
|    |       |       |      | Part number        |        |        |        |
| 10 | 80.0  | 129.8 | 68.6 | 121648             | 121649 | 121650 | 121651 |
| 12 | 108.0 | 155.0 | 80.5 | 121652             | 121653 | 121654 | 121655 |

**Material:** self-lubricating polyamide, screws in zinc plated steel.

**Application:** chains series 882 TAB - LBP 882 TAB in zinc plated steel.



### Features:

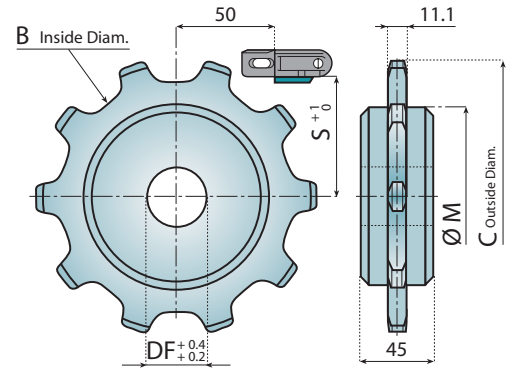
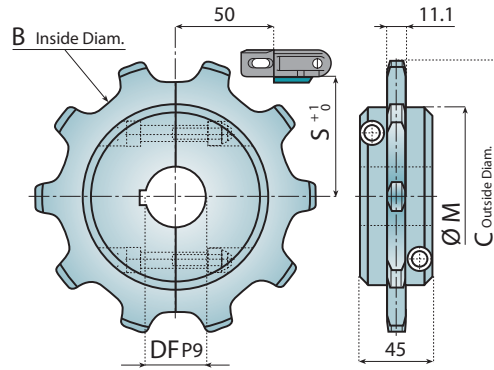
- Completely closed structure, easier to clean and to disinfect.
- Recyclable.
- Quickly replaceable.



Pages  
76⇨82



Page  
334



| SPLIT SPROCKETS |       |       |       |       |  |
|-----------------|-------|-------|-------|-------|--|
| Ø 20*           | Ø 25  | Ø 30  | Ø 35  | Ø 40  |  |
| Part number     |       |       |       |       |  |
| 12730           | 12731 | 12732 | 12733 | 12734 |  |
| 12745           | 12746 | 12747 | 12748 | 12749 |  |
| 12750           | 12751 | 12752 | 12753 | 12754 |  |

| STANDARD IDLER WHEELS |       |       |       |       |  |
|-----------------------|-------|-------|-------|-------|--|
| Ø 20*                 | Ø 25  | Ø 30  | Ø 35  | Ø 40  |  |
| Part number           |       |       |       |       |  |
| 12735                 | 12736 | 12737 | 12738 | 13739 |  |
| 12740                 | 12741 | 12742 | 12743 | 12744 |  |
| 12755                 | 12756 | 12757 | 12758 | 12759 |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat. \*Plain Bore

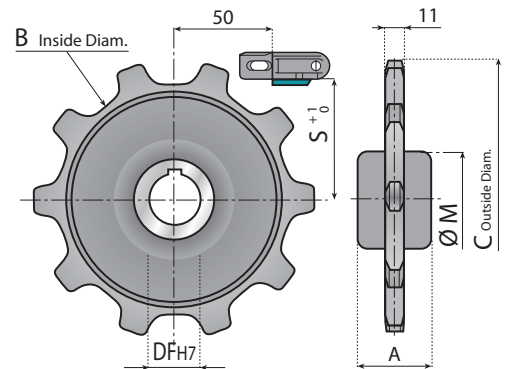
**Material:** polyamide.



| Z  | A mm | B mm  | C mm  | M mm | S mm |
|----|------|-------|-------|------|------|
| 8  | 42   | 106.8 | 136.3 | 55   | 53   |
| 10 | 43   | 136.8 | 165.1 | 65   | 69   |

| DRIVE SPROCKETS |       |
|-----------------|-------|
| Ø 25            | Ø 30  |
| Part number     |       |
| 12786           | 12727 |
| 12721           | 12800 |

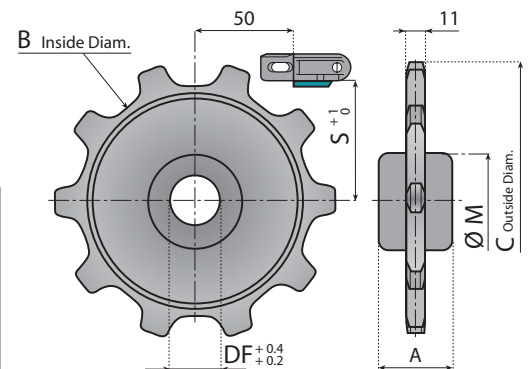
**Material:** reinforced polyamide, hub in brass (Z-10 only). DIN 6885 key seat.



| Z  | A mm | B mm  | C mm  | M mm | S mm |
|----|------|-------|-------|------|------|
| 8  | 42   | 106.8 | 136.3 | 55   | 53   |
| 10 | 42   | 136.8 | 165.1 | 65   | 69   |

| IDLER WHEELS |       |
|--------------|-------|
| Ø 25         | Ø 30  |
| Part number  |       |
| 12728        | 12729 |
| 12724        | 12801 |

**Material:** self-lubricating polyamide.

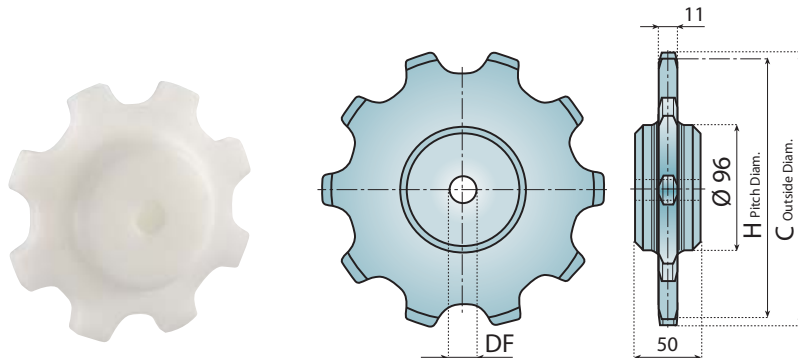




**Features:**

- Sprockets are supplied with standard 20 mm bore and can be produced on request with a finished bore according to your drawing.

**Application:** chains series 600 - 631.



| Z  | C mm | H mm |
|----|------|------|
| 8  | 172  | 166  |
| 10 | 215  | 205  |
| 12 | 256  | 246  |
| 14 | 297  | 286  |

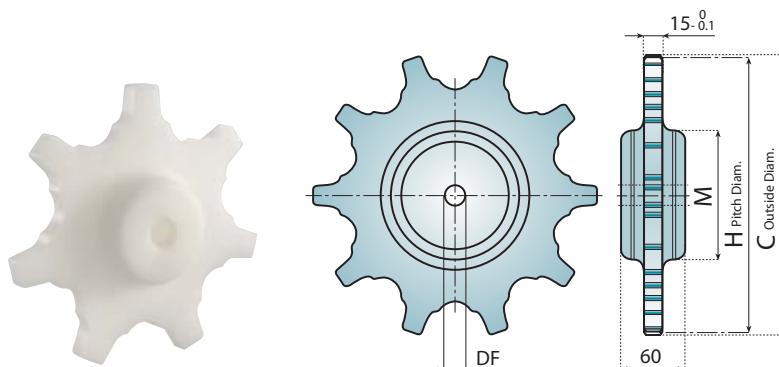
| SPROCKETS   |  |
|-------------|--|
| Ø 20        |  |
| Part number |  |
| 12326       |  |
| 12327       |  |
| 12328       |  |
| 12329       |  |

**Material:** polyamide.

**Features:**

- Sprockets are supplied with standard 20 mm bore and can be produced on request with a finished bore according to your drawing.

**Application:** ONLY suitable for chains of our CC 1400-V series as shown on page 84 of this catalogue!



| Z  | C mm | H mm | M mm |
|----|------|------|------|
| 7  | 210  | 190  | 75   |
| 8  | 230  | 218  | 90   |
| 10 | 281  | 267  | 125  |

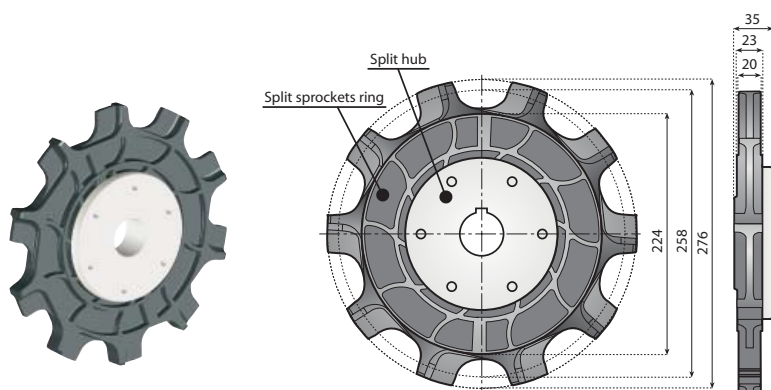
| SPROCKETS   |  |
|-------------|--|
| Ø 20        |  |
| Part number |  |
| 12331       |  |
| 12332       |  |
| 12334       |  |

**Material:** polyamide.

**Features:**

- Sprockets are supplied with standard 20 mm bore and can be produced on request with a finished bore according to your drawing.

**Application:** ONLY suitable for chains of our CC 1400 series as shown on page 85 of this catalogue!



| Z  | C mm   | H mm   | M mm   |
|----|--------|--------|--------|
| 10 | 267.75 | 262.70 | 125.00 |

| SPLIT HUB   |        |        |
|-------------|--------|--------|
| Ø 20*       | Ø 30   | Ø 40   |
| Part number |        |        |
| 12970V      | 12971V | 12972V |

\*Plain Bore

| SPLIT SPROCKETS RING |  |
|----------------------|--|
| Part number          |  |
| 12973                |  |

**Material:** hub: polyamide, ring: acetal



Pages  
68 - 69 - 71



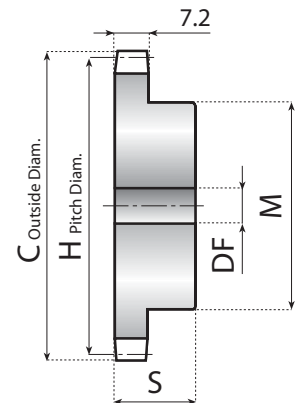
Page  
334



| Z  | C mm   | H mm   | M mm  | S mm  |
|----|--------|--------|-------|-------|
| 13 | 57.40  | 53.00  | 37.00 | 28.00 |
| 15 | 65.50  | 61.09  | 45.00 | 28.00 |
| 17 | 73.60  | 69.11  | 52.00 | 28.00 |
| 19 | 81.70  | 77.16  | 60.00 | 28.00 |
| 21 | 89.70  | 85.22  | 68.00 | 28.00 |
| 23 | 98.20  | 93.27  | 70.00 | 28.00 |
| 25 | 105.80 | 101.33 | 70.00 | 28.00 |
| 27 | 114.00 | 109.40 | 70.00 | 28.00 |
| 29 | 122.00 | 117.46 | 80.00 | 30.00 |
| 31 | 130.20 | 125.54 | 90.00 | 30.00 |
| 33 | 138.40 | 133.60 | 90.00 | 30.00 |

| ANSI - STANDARD SPROCKETS |        |        |        |
|---------------------------|--------|--------|--------|
| Ø 10                      | Ø 12   | Ø 15   | Ø 16   |
| Part number               |        |        |        |
| 12001A                    | -      | -      | -      |
| 12002A                    | -      | -      | -      |
| 12003A                    | -      | -      | -      |
| -                         | 12004A | -      | -      |
| -                         | 12005A | -      | -      |
| -                         | 12006A | -      | -      |
| -                         | 12007A | -      | -      |
| -                         | -      | 12008A | -      |
| -                         | -      | 12009A | -      |
| -                         | -      | -      | 12010A |
| -                         | -      | -      | 12011A |

Material: C 45 steel



**Note:**

- Sprockets with Z = 15 and Z = 17 can only be used with 863 chains.
- Sprockets with Z = 19 can only be used with 863, 1863 and 1874 chains.



Pages  
24 - 64 - 65  
66 - 70 - 71 - 72



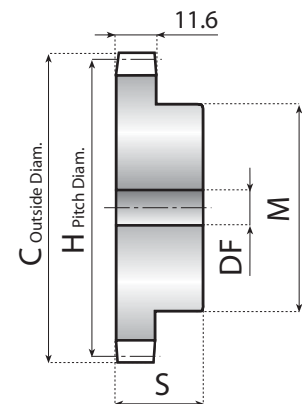
Page  
334



| Z  | C mm   | H mm   | M mm   | S mm  |
|----|--------|--------|--------|-------|
| 15 | 99.80  | 91.63  | 70.00  | 35.00 |
| 17 | 111.50 | 103.67 | 80.00  | 35.00 |
| 19 | 124.20 | 115.75 | 80.00  | 35.00 |
| 21 | 136.00 | 127.82 | 90.00  | 40.00 |
| 23 | 149.00 | 139.90 | 90.00  | 40.00 |
| 25 | 160.00 | 152.00 | 90.00  | 40.00 |
| 27 | 172.30 | 164.09 | 95.00  | 40.00 |
| 29 | 184.10 | 176.19 | 95.00  | 40.00 |
| 31 | 196.30 | 188.31 | 100.00 | 40.00 |

| ANSI - STANDARD SPROCKETS |        |        |
|---------------------------|--------|--------|
| Ø 14                      | Ø 16   | Ø 20   |
| Part number               |        |        |
| 12012A                    | -      | -      |
| -                         | 12013A | -      |
| -                         | 12014A | -      |
| -                         | -      | 12015A |
| -                         | -      | 12016A |
| -                         | -      | 12017A |
| -                         | -      | 12018A |
| -                         | -      | 12019A |
| -                         | -      | 12020A |

Material: C 45 steel



Page  
73



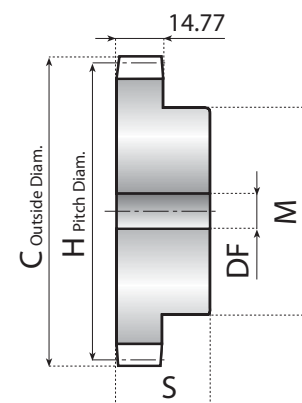
Page  
334



| Z  | C mm   | H mm   | M mm   | S mm  |
|----|--------|--------|--------|-------|
| 15 | 134.62 | 122.17 | 92.00  | 40.00 |
| 17 | 151.13 | 138.23 | 100.00 | 45.00 |
| 19 | 167.39 | 154.32 | 100.00 | 45.00 |
| 21 | 183.90 | 170.42 | 110.00 | 50.00 |
| 23 | 200.15 | 186.53 | 110.00 | 50.00 |
| 25 | 216.41 | 202.66 | 110.00 | 50.00 |

| ANSI - STANDARD SPROCKETS |        |
|---------------------------|--------|
| Ø 20                      | Ø 25   |
| Part number               |        |
| 12021A                    | -      |
| -                         | 12022A |
| -                         | 12023A |
| -                         | 12024A |
| -                         | 12029A |
| -                         | 12030A |

Material: C 45 steel







# SPROCKETS AND IDLER WHEELS FOR BELTS

| <i>Series</i>   | <i>Pages</i>                              |
|---|---|
| 2120 - K134   | <a href="#">304</a> ➔ <a href="#">305</a> |
| 2121 (Version FT - FG - LBP)                                      | <a href="#">306</a> ➔ <a href="#">308</a> |
| 2122 FG - 2120 (Version FT - FG - LBP)<br>2121 - 2120M            | <a href="#">309</a> ➔ <a href="#">310</a> |
| 2190 (Version FT - FG)  | <a href="#">311</a>                       |
| 2250 (Version FT - FG - LBP)                                      | <a href="#">313</a> ➔ <a href="#">314</a> |
| 2253  | <a href="#">314</a>                       |
| 2251 - 2252 (Version FT - FG - LBP)                               | <a href="#">315</a> ➔ <a href="#">317</a> |
| 2250 - 2260 - 2251 (FT - FG)<br>for TAB and magnetic chains/belts | <a href="#">318</a> ➔ <a href="#">319</a> |
| 2256  | <a href="#">320</a>                       |
| 2351 - 2451 - 2551 - 2651<br>2500 RR                              | <a href="#">321</a>                       |

## FEATURES:

- **EXCELLENT WEAR AND CHEMICAL RESISTANCE.**
- **REINFORCED DESIGN.**
- **COMPLETELY CLOSED STRUCTURE,  
EASIER TO CLEAN AND TO DISINFECT**
- **THE DESIGN OF THE SPROCKET ENSURES  
SMOOTH RUNNING AND LONG SERVICE LIFE.**

## SPLIT VERSION:

- **QUICK AND EASY REPLACEMENT.**

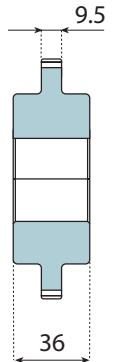
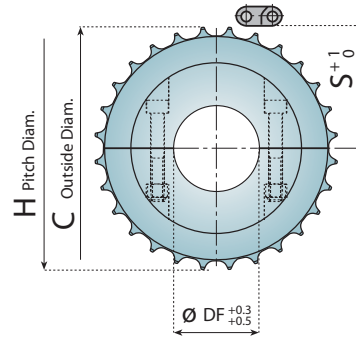
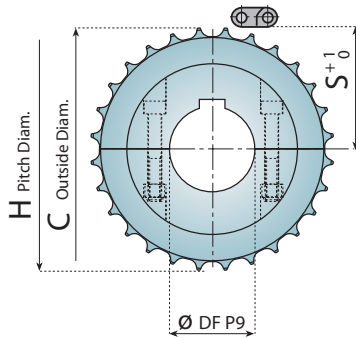
To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **125850FP**.



Pages 88



Pages 334



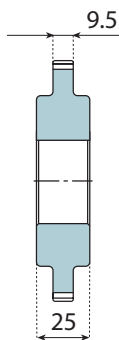
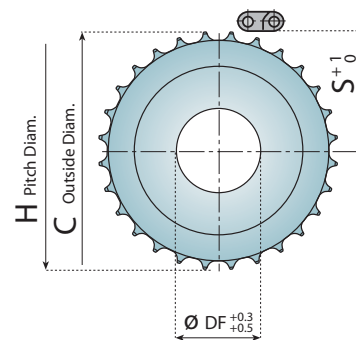
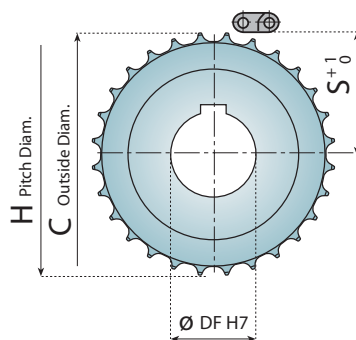
| SPLIT SPROCKETS SINGLE KEYWAY |             |        |       |         |
|-------------------------------|-------------|--------|-------|---------|
|                               | Ø 25        | Ø 30   | Ø 35  | Ø 40    |
|                               | Part number |        |       |         |
| Z                             | C mm        | H mm   | S mm  |         |
| 28                            | 115.40      | 113.40 | 52.40 | 125850F |
| 36                            | 147.70      | 145.70 | 68.50 | 125854F |
| 38                            | 155.80      | 153.80 | 72.60 | 125858F |
| 40                            | 163.85      | 161.85 | 76.60 | 125862F |

| SPLIT IDLER WHEELS |             |        |       |          |          |
|--------------------|-------------|--------|-------|----------|----------|
|                    | Ø 18*       | Ø 25   | Ø 30  | Ø 35     | Ø 40     |
|                    | Part number |        |       |          |          |
| Z                  | C mm        | H mm   | S mm  |          |          |
| 28                 | 115.40      | 113.40 | 52.40 | 125850GF | 125853RF |
| 36                 | 147.70      | 145.70 | 68.50 | 125854GF | 125857RF |
| 38                 | 155.80      | 153.80 | 72.60 | 125858GF | 125861RF |
| 40                 | 163.85      | 161.85 | 76.60 | 125862GF | 125865RF |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
\*Plain Bore

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **125800FP**.



| STANDARD SPROCKETS SINGLE KEYWAY |             |        |       |         |
|----------------------------------|-------------|--------|-------|---------|
|                                  | Ø 25        | Ø 30   | Ø 35  | Ø 40    |
|                                  | Part number |        |       |         |
| Z                                | C mm        | H mm   | S mm  |         |
| 16                               | 65.20       | 65.10  | 28.20 | 125800F |
| 20                               | 81.20       | 81.19  | 36.30 | 125802F |
| 24                               | 99.30       | 97.30  | 44.30 | 125806F |
| 28                               | 115.40      | 113.40 | 52.40 | 125810F |
| 36                               | 147.70      | 145.70 | 68.50 | 125814F |
| 38                               | 155.80      | 153.80 | 72.60 | 125818F |
| 40                               | 163.85      | 161.85 | 76.60 | 125822F |

**Material:** polyamide.

| STANDARD IDLER WHEELS |             |        |       |          |          |
|-----------------------|-------------|--------|-------|----------|----------|
|                       | Ø 18*       | Ø 25   | Ø 30  | Ø 35     | Ø 40     |
|                       | Part number |        |       |          |          |
| Z                     | C mm        | H mm   | S mm  |          |          |
| 28                    | 115.40      | 113.40 | 52.40 | 125800GF | 125803RF |
| 36                    | 147.70      | 145.70 | 68.50 | 125802GF | 125809RF |
| 38                    | 155.80      | 153.80 | 72.60 | 125806GF | 125813RF |
| 40                    | 163.85      | 161.85 | 76.60 | 125810GF | 125817RF |
|                       |             |        |       | 125814GF | 125821RF |
|                       |             |        |       | 125818GF | 125825RF |

**Material:** polyamide.

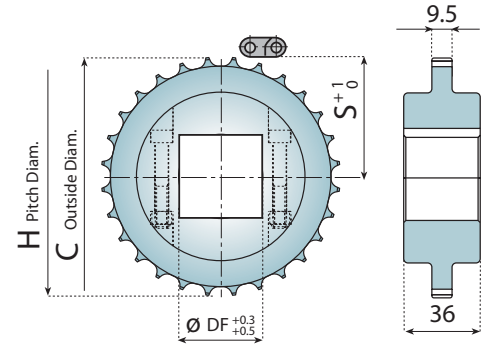
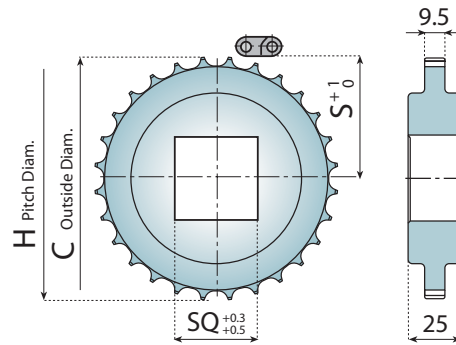
\*Plain Bore




Pages  
88




Pages  
334




|  <b>STANDARD SPROCKETS<br/>SQUARE BORE</b> |         |         |         |  |
|---|---------|---------|---------|--|
| Z   | C<br>mm | H<br>mm | S<br>mm |  |
| 16  | 65.20   | 65.10   | 28.20   |  |
| 20  | 81.20   | 81.19   | 36.30   |  |
| 24  | 99.30   | 97.30   | 44.30   |  |
| 28  | 115.40  | 113.40  | 52.40   |  |
| 36  | 147.70  | 145.70  | 68.50   |  |
| 38  | 155.80  | 153.80  | 72.60   |  |
| 40  | 163.85  | 161.85  | 76.60   |  |


  

|  <b>STANDARD SPROCKETS<br/>SQUARE BORE</b> |         |         |         |         |
|---|---------|---------|---------|---------|
| 25x25   | 30x30   | 35x35   | 40x40   | 60x60   |
| Part number   |         |         |         |         |
| 125877F   | -       | -       | -       | -       |
| 125870F   | 125871F | 125880F | -       | -       |
| 125881F   | 125882F | -       | 125883F | -       |
| 125884F   | 125885F | -       | 125886F | -       |
| -   | 125887F | -       | 125888F | 125889F |
| -   | 125890F | -       | 125891F | 125892F |
| -   | 125893F | -       | 125894F | 125895F |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

|  <b>SPLIT SPROCKETS<br/>SQUARE BORE</b> |         |         |         |  |
|--|---------|---------|---------|--|
| Z  | C<br>mm | H<br>mm | S<br>mm |  |
| 16   | 65.20   | 65.10   | 28.20   |  |
| 20   | 81.20   | 81.19   | 36.30   |  |
| 24   | 99.30   | 97.30   | 44.30   |  |
| 28   | 115.40  | 113.40  | 52.40   |  |
| 36   | 147.70  | 145.70  | 68.50   |  |
| 38   | 155.80  | 153.80  | 72.60   |  |
| 40   | 163.85  | 161.85  | 76.60   |  |

|  <b>SPLIT SPROCKETS<br/>SQUARE BORE</b> |       |         |         |   |
|--|-------|---------|---------|---|
| 30x30  | 35x35 | 40x40   | 60x60   |   |
| -  | -     | -       | -       | - |
| -  | -     | -       | -       | - |
| -  | -     | -       | -       | - |
| 125866F  | -     | 125867F | -       | - |
| 125868F  | -     | 125869F | 125872F | - |
| 125873F  | -     | 125874F | 125875F | - |
| 125876F  | -     | 125896F | 125897F | - |

**Material:** polyamide, screws in stainless steel.

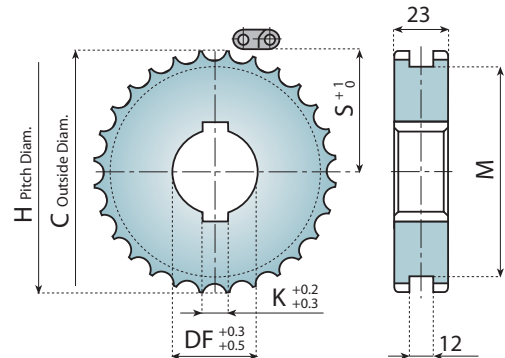
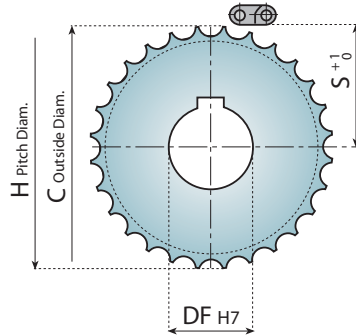
**Note:**

- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

 Pages  
[88⇒96](#)  
[98⇒111+179](#)

 Pages  
[334](#)

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **125528FP**.



 **STANDARD SPROCKETS  
SINGLE KEYWAY**

| Z  | C mm   | H mm   | M mm   | S mm  |
|----|--------|--------|--------|-------|
| 14 | 56.90  | 57.06  | 46.00  | 24.30 |
| 16 | 65.20  | 65.10  | 55.00  | 28.20 |
| 20 | 81.20  | 81.19  | 71.00  | 36.30 |
| 24 | 99.30  | 97.30  | 87.00  | 44.30 |
| 28 | 115.40 | 113.40 | 103.00 | 52.40 |
| 36 | 147.70 | 145.70 | 136.02 | 68.50 |
| 38 | 155.80 | 153.80 | 143.10 | 72.60 |
| 40 | 163.85 | 161.85 | 150.00 | 76.60 |

| Ø 18*       | Ø 25    | Ø 30    | Ø 35    | Ø 40    |
|-------------|---------|---------|---------|---------|
| Part number |         |         |         |         |
| 125528GV    | 125528V | 125529V | -       | -       |
| 125500GV    | 125500V | 125501V | -       | -       |
| 125502GV    | 125502V | 125503V | 125504V | 125505V |
| 125506GV    | 125506V | 125507V | 125508V | 125509V |
| 125510GV    | 125510V | 125511V | 125512V | 125513V |
| 125516GV    | 125516V | 125517V | 125518V | 125519V |
| 125520GV    | 125520V | 125521V | 125522V | 125523V |
| 125524GV    | 125524V | 125525V | 125526V | 125527V |

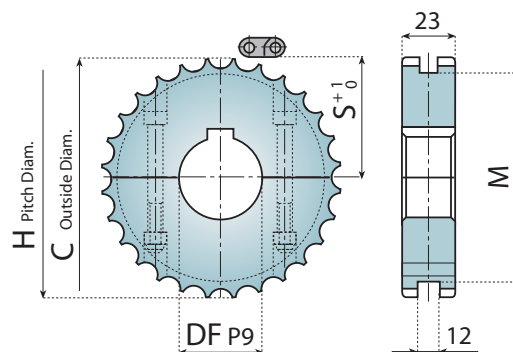
 **STANDARD SPROCKETS  
DOUBLE KEYWAY**

| Ø 18*       | Ø 25    | Ø 30    | Ø 35    | Ø 40 |
|-------------|---------|---------|---------|------|
| Part number |         |         |         |      |
| -           | 125565V | 125566V | -       | -    |
| -           | 125551V | 125552V | -       | -    |
| -           | -       | 125553V | 125554V | -    |
| -           | -       | 125555V | 125556V | -    |
| -           | -       | 125557V | 125558V | -    |
| -           | -       | 125559V | 125560V | -    |
| -           | -       | 125561V | 125562V | -    |
| -           | -       | 125563V | 125564V | -    |

**Material:** polyamide.

**\*Plain Bore Material:** polyamide.

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **125600FP**.



 **SPLIT SPROCKETS  
SINGLE KEYWAY**

| Z  | C mm   | H mm   | M mm   | S mm  |
|----|--------|--------|--------|-------|
| 28 | 115.40 | 113.40 | 103.00 | 52.40 |
| 36 | 147.70 | 145.72 | 136.02 | 68.50 |
| 38 | 155.80 | 153.80 | 143.10 | 72.60 |
| 40 | 163.85 | 161.85 | 150.00 | 76.60 |

| Ø 18*       | Ø 25    | Ø 30    | Ø 35    | Ø 40    |
|-------------|---------|---------|---------|---------|
| Part number |         |         |         |         |
| 125600GV    | 125600V | 125601V | 125602V | 125603V |
| 125612GV    | 125612V | 125613V | 125614V | 125615V |
| 125604GV    | 125604V | 125605V | 125606V | 125607V |
| 125608GV    | 125608V | 125609V | 125610V | 125611V |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

**\*Plain Bore**

**Note:**

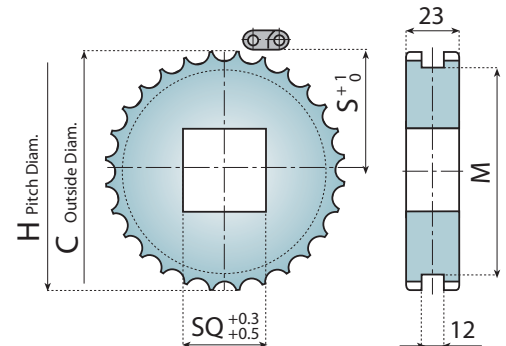
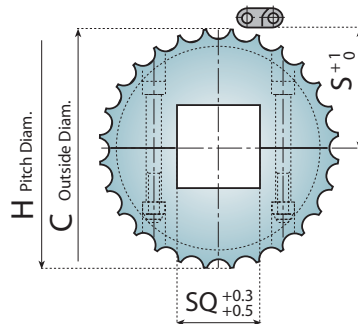
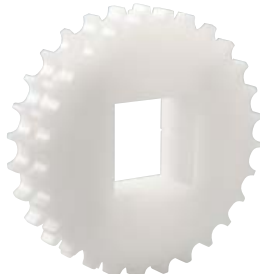
- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.



Pages  
88⇒96  
98⇒111+179



Pages  
334



|    |        | SPLIT SPROCKETS<br>SQUARE BORE |        |       |         |
|----|--------|--------------------------------|--------|-------|---------|
|    |        | 30x30                          | 35x35  | 40x40 | 60x60   |
|    |        | Part number                    |        |       |         |
| Z  | C mm   | H mm                           | M mm   | S mm  |         |
| 14 | 56.90  | 57.06                          | 46.00  | 24.30 | -       |
| 16 | 65.20  | 65.10                          | 55.00  | 28.20 | -       |
| 20 | 81.20  | 81.19                          | 71.00  | 36.30 | -       |
| 24 | 99.30  | 97.30                          | 87.00  | 44.30 | -       |
| 28 | 115.40 | 113.40                         | 103.00 | 52.40 | 125650V |
| 36 | 147.70 | 145.70                         | 136.02 | 68.50 | 125652V |
| 38 | 155.80 | 153.80                         | 143.10 | 72.60 | 125655V |
| 40 | 163.85 | 161.85                         | 150.00 | 76.60 | 125658V |

**Material:** polyamide, screws in stainless steel.

|    |        | STANDARD SPROCKETS<br>SQUARE BORE |        |       |         |         |         |
|----|--------|-----------------------------------|--------|-------|---------|---------|---------|
|    |        | 20x20                             | 25x25  | 30x30 | 35x35   | 40x40   | 60x60   |
|    |        | Part number                       |        |       |         |         |         |
| Z  | C mm   | H mm                              | M mm   | S mm  |         |         |         |
| 14 | 56.90  | 57.06                             | 46.00  | 24.30 | 125720V | 125721V | -       |
| 16 | 65.20  | 65.10                             | 55.00  | 28.20 | -       | 125700V | 125701V |
| 20 | 81.20  | 81.19                             | 71.00  | 36.30 | -       | 125702V | 125703V |
| 24 | 99.30  | 97.30                             | 87.00  | 44.30 | -       | 125705V | 125706V |
| 28 | 115.40 | 113.40                            | 103.00 | 52.40 | -       | 125708V | 125709V |
| 36 | 147.70 | 145.70                            | 136.02 | 68.50 | -       | -       | 125711V |
| 38 | 155.80 | 153.80                            | 143.10 | 72.60 | -       | -       | 125714V |
| 40 | 163.85 | 161.85                            | 150.00 | 76.60 | -       | -       | 125717V |

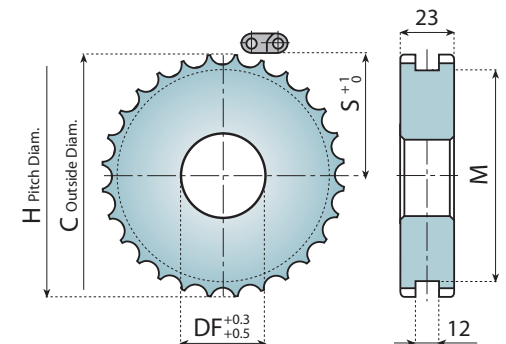
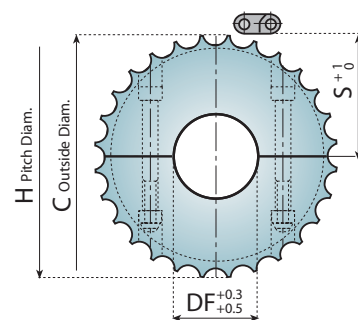
**Material:** polyamide.

# IDLER WHEELS

# 2120 - 2121 H

**Features:**

- These sprockets float freely on the shaft.



|    |        | SPLIT IDLER WHEELS |        |       |          |          |
|----|--------|--------------------|--------|-------|----------|----------|
|    |        | Ø 18*              | Ø 25   | Ø 30  | Ø 35     | Ø 40     |
|    |        | Part number        |        |       |          |          |
| Z  | C mm   | H mm               | M mm   | S mm  |          |          |
| 14 | 56.90  | 57.06              | 46.00  | 24.30 | -        | -        |
| 16 | 65.20  | 65.10              | 55.00  | 28.20 | -        | -        |
| 20 | 81.20  | 81.19              | 71.00  | 36.30 | -        | -        |
| 24 | 99.30  | 97.30              | 87.00  | 44.30 | -        | -        |
| 28 | 115.40 | 113.40             | 103.00 | 52.40 | 125600GV | 125600RV |
| 36 | 147.70 | 145.70             | 136.02 | 68.50 | 125612GV | 125612RV |
| 38 | 155.80 | 153.80             | 143.10 | 72.60 | 125604GV | 125604RV |
| 40 | 163.85 | 161.85             | 150.00 | 76.60 | 125608GV | 125608RV |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

\*Plain Bore

|    |        | STANDARD IDLER WHEELS |        |       |          |          |
|----|--------|-----------------------|--------|-------|----------|----------|
|    |        | Ø 18*                 | Ø 25   | Ø 30  | Ø 35     | Ø 40     |
|    |        | Part number           |        |       |          |          |
| Z  | C mm   | H mm                  | M mm   | S mm  |          |          |
| 14 | 56.90  | 57.06                 | 46.00  | 24.30 | 125528GV | 125528RV |
| 16 | 65.20  | 65.10                 | 55.00  | 28.20 | 125500GV | 125500RV |
| 20 | 81.20  | 81.19                 | 71.00  | 36.30 | 125502GV | 125502RV |
| 24 | 99.30  | 97.30                 | 87.00  | 44.30 | 125506GV | 125506RV |
| 28 | 115.40 | 113.40                | 103.00 | 52.40 | 125510GV | 125510RV |
| 36 | 147.70 | 145.70                | 136.02 | 68.50 | 125516GV | 125516RV |
| 38 | 155.80 | 153.80                | 143.10 | 72.60 | 125520GV | 125520RV |
| 40 | 163.85 | 161.85                | 150.00 | 76.60 | 125524GV | 125524RV |

**Material:** polyamide.

\*Plain Bore

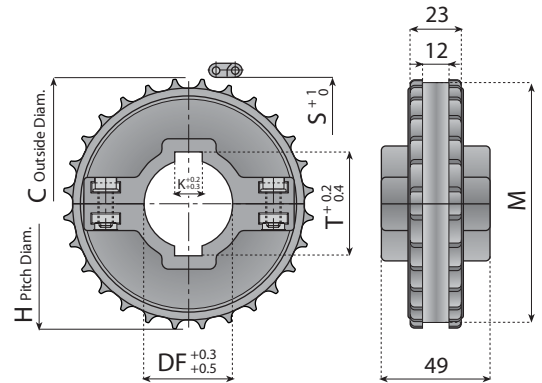
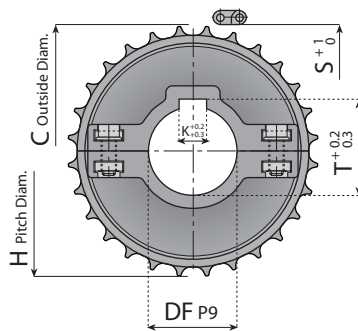
**Note:**

- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

 Pages [88⇒96](#)  
[98⇒111+179](#)

 Pages [334](#)

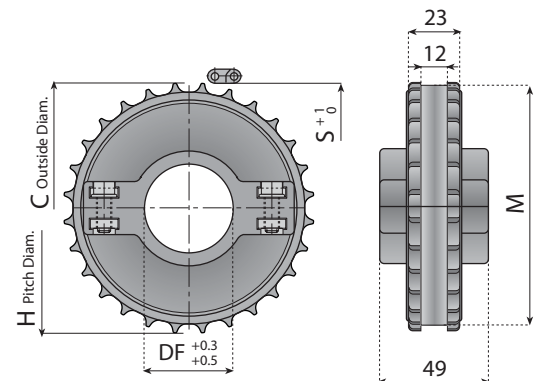
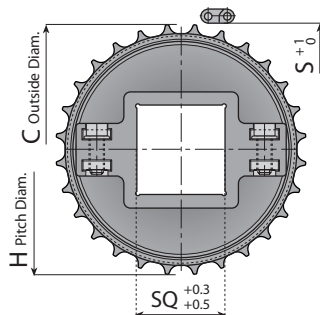
To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **123000P**.



| Z  | C mm   | H mm   | M mm   | S mm  | SPLIT SPROCKETS SINGLE KEYWAY |         |         |         |
|----|--------|--------|--------|-------|-------------------------------|---------|---------|---------|
|    |        |        |        |       | Ø 30                          | Ø 35    | Ø 40    | Ø 45    |
| 24 | 99.30  | 97.30  | 87.00  | 44.30 | 123190V                       | 123191V | 123192V | -       |
| 28 | 115.40 | 113.40 | 103.00 | 52.40 | 123000V                       | 123001V | 123002V | 123003V |
| 36 | 147.70 | 145.70 | 136.02 | 68.50 | 123200V                       | -       | 123201V | -       |

| Z  | C mm   | H mm   | M mm   | S mm  | SPLIT SPROCKETS DOUBLE KEYWAY |         |         |         |
|----|--------|--------|--------|-------|-------------------------------|---------|---------|---------|
|    |        |        |        |       | Ø 30                          | Ø 35    | Ø 40    | Ø 45    |
| 24 | 99.30  | 97.30  | 87.00  | 44.30 | 123193V                       | 123194V | 123195V | -       |
| 28 | 115.40 | 113.40 | 103.00 | 52.40 | 123004V                       | 123005V | 123006V | 123007V |
| 36 | 147.70 | 145.70 | 136.02 | 68.50 | 123202V                       | -       | 123203V | -       |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass.



| Z  | C mm   | H mm   | M mm   | S mm  | SPLIT SPROCKETS SQUARE BORE |         |   |   |
|----|--------|--------|--------|-------|-----------------------------|---------|---|---|
|    |        |        |        |       | 30 x 30                     | 40 x 40 | - | - |
| 24 | 99.30  | 97.30  | 87.00  | 44.30 | 123196V                     | -       | - | - |
| 28 | 115.40 | 113.40 | 103.00 | 52.40 | 123008V                     | 123009V | - | - |
| 36 | 147.70 | 145.70 | 136.02 | 68.50 | -                           | -       | - | - |

| Z  | C mm   | H mm   | M mm   | S mm  | SPLIT IDLER WHEELS |         |         |         |
|----|--------|--------|--------|-------|--------------------|---------|---------|---------|
|    |        |        |        |       | Ø 30               | Ø 35    | Ø 40    | Ø 45    |
| 24 | 99.30  | 97.30  | 87.00  | 44.30 | 123197V            | 123198V | 123199V | -       |
| 28 | 115.40 | 113.40 | 103.00 | 52.40 | 123010V            | 123011V | 123012V | 123013V |
| 36 | 147.70 | 145.70 | 136.02 | 68.50 | 123204V            | -       | 123205V | -       |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass.

**Note:**

- Sprockets with single keyway can be used for belt widths up to 700 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or sprockets with "plus" bores have to be used.

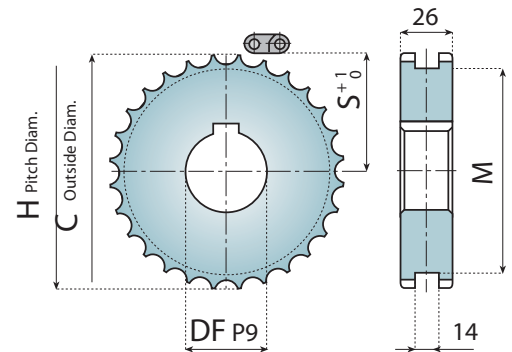
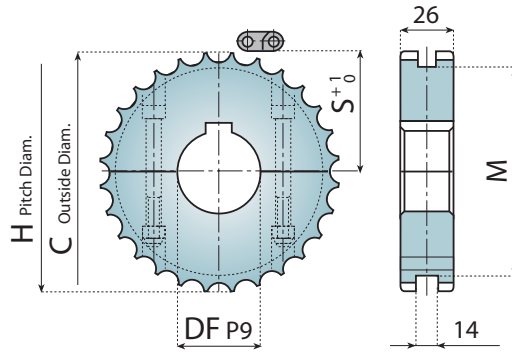
To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **125028VP**.



Pages 97



Pages 334



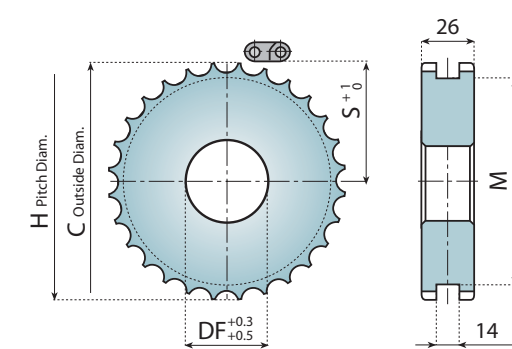
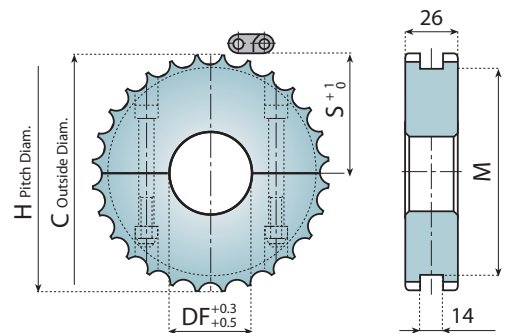
| SPLIT SPROCKETS<br>SINGLE KEYWAY |         |         |         |         |   |
|----------------------------------|---------|---------|---------|---------|---|
| Ø 18*                            | Ø 25    | Ø 30    | Ø 35    | Ø 40    |   |
| Part number                      |         |         |         |         |   |
| -                                | -       | -       | -       | -       | - |
| -                                | -       | -       | -       | -       | - |
| -                                | -       | -       | -       | -       | - |
| -                                | -       | -       | -       | -       | - |
| 125028GV                         | 125028V | 125029V | 125030V | 125031V |   |
| 125032GV                         | 125032V | 125033V | 125034V | 125035V |   |
| 125036GV                         | 125036V | 125037V | 125038V | 125039V |   |
| 125040GV                         | 125040V | 125041V | 125042V | 125043V |   |

| STANDARD SPROCKETS<br>SINGLE KEYWAY |         |         |         |         |  |
|-------------------------------------|---------|---------|---------|---------|--|
| Ø 18*                               | Ø 25    | Ø 30    | Ø 35    | Ø 40    |  |
| Part number                         |         |         |         |         |  |
| 125044GV                            | 125044V | 125045V | -       | -       |  |
| 125046GV                            | 125046V | 125047V | -       | -       |  |
| 125048GV                            | 125048V | 125049V | 125050V | 125051V |  |
| 125052GV                            | 125052V | 125053V | 125054V | 125055V |  |
| 125056GV                            | 125056V | 125057V | 125058V | 125059V |  |
| 125060GV                            | 125060V | 125061V | 125062V | 125063V |  |
| 125064GV                            | 125064V | 125065V | 125066V | 125067V |  |
| 125068GV                            | 125068V | 125069V | 125070V | 125071V |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

**Material:** polyamide.

\*Plain Bore



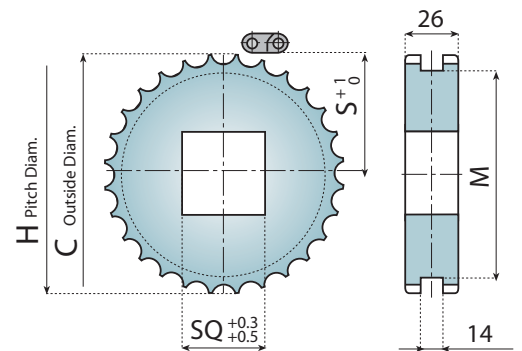
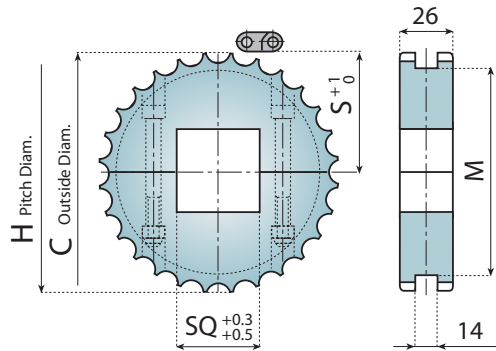
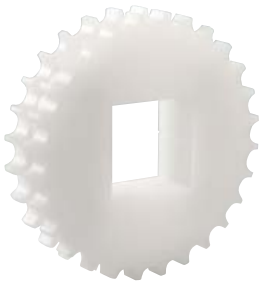
| SPLIT IDLER WHEELS |          |          |          |          |   |
|--------------------|----------|----------|----------|----------|---|
| Ø 18*              | Ø 25     | Ø 30     | Ø 35     | Ø 40     |   |
| Part number        |          |          |          |          |   |
| -                  | -        | -        | -        | -        | - |
| -                  | -        | -        | -        | -        | - |
| -                  | -        | -        | -        | -        | - |
| -                  | -        | -        | -        | -        | - |
| 125028GV           | 125028RV | 125029RV | 125030RV | 125031RV |   |
| 125032GV           | 125032RV | 125033RV | 125034RV | 125035RV |   |
| 125036GV           | 125036RV | 125037RV | 125038RV | 125039RV |   |
| 125040GV           | 125040RV | 125041RV | 125042RV | 125043RV |   |

| STANDARD IDLER WHEELS |          |          |          |          |  |
|-----------------------|----------|----------|----------|----------|--|
| Ø 18*                 | Ø 25     | Ø 30     | Ø 35     | Ø 40     |  |
| Part number           |          |          |          |          |  |
| 125044GV              | 125044RV | 125045RV | -        | -        |  |
| 125046GV              | 125046RV | 125047RV | -        | -        |  |
| 125048GV              | 125048RV | 125049RV | 125050RV | 125051RV |  |
| 125052GV              | 125052RV | 125053RV | 125054RV | 125055RV |  |
| 125056GV              | 125056RV | 125057RV | 125058RV | 125059RV |  |
| 125060GV              | 125060RV | 125061RV | 125062RV | 125063RV |  |
| 125064GV              | 125064RV | 125065RV | 125066RV | 125067RV |  |
| 125068GV              | 125068RV | 125069RV | 125070RV | 125071RV |  |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

**Material:** polyamide.

\*Plain Bore



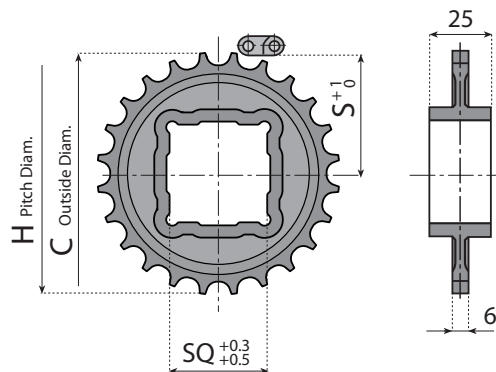
| Z  | C mm   | H mm   | M mm   | S mm  |
|----|--------|--------|--------|-------|
| 14 | 56.90  | 57.06  | 46.00  | 24.30 |
| 16 | 65.20  | 65.10  | 55.00  | 28.20 |
| 20 | 81.20  | 81.19  | 71.00  | 36.30 |
| 24 | 99.30  | 97.30  | 87.00  | 44.30 |
| 28 | 115.40 | 113.40 | 103.00 | 52.40 |
| 36 | 147.70 | 145.70 | 136.02 | 68.50 |
| 38 | 155.80 | 153.80 | 143.10 | 72.60 |
| 40 | 163.85 | 161.85 | 150.00 | 76.60 |

| SPLIT SPROCKETS SQUARE BORE |         |     |         |         |
|-----------------------------|---------|-----|---------|---------|
|                             | ∅30     | ∅35 | ∅40     | ∅60     |
| Part number                 |         |     |         |         |
|                             | -       | -   | -       | -       |
|                             | -       | -   | -       | -       |
|                             | -       | -   | -       | -       |
|                             | -       | -   | -       | -       |
|                             | 125072V | -   | 125073V | -       |
|                             | 125074V | -   | 125075V | 125076V |
|                             | 125077V | -   | 125078V | 125079V |
|                             | 125080V | -   | 125081V | 125082V |

Material: polyamide, screws in stainless steel, nuts in zinc plated steel.

| STANDARD SPROCKETS SQUARE BORE |         |         |         |         |
|--------------------------------|---------|---------|---------|---------|
|                                | ∅25     | ∅30     | ∅40     | ∅60     |
| Part number                    |         |         |         |         |
|                                | 125083V | -       | -       | -       |
|                                | 125084V | 125085V | -       | -       |
|                                | 125086V | 125087V | -       | -       |
|                                | 125088V | 125089V | 125090V | -       |
|                                | 125091V | 125092V | 125093V | -       |
|                                | -       | 125094V | 125095V | 125096V |
|                                | -       | 125097V | 125098V | 125099V |
|                                | -       | 125110V | 125111V | 125112V |

Material: polyamide.



| Z  | B mm  | C mm  | H mm  | S mm  |
|----|-------|-------|-------|-------|
| 24 | 99.30 | 97.30 | 87.00 | 44.30 |

| STANDARD SPROCKETS |        |        |
|--------------------|--------|--------|
|                    | ∅30    | ∅40    |
| Part number        |        |        |
|                    | 123206 | 123207 |

Material: polyamide.





Pages  
114⇒117



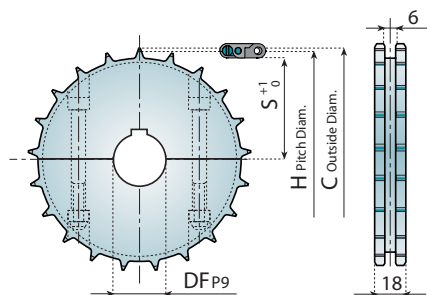
Pages  
334



### Note:

- Sprockets with single keyway can be used for belt widths up to 27 inch and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores have to be used.

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **125300P**.

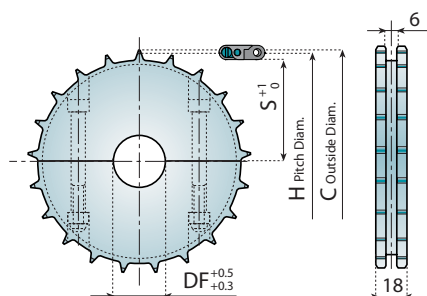


### METRIC

| SPLIT SPROCKETS |       |       |       |  |
|-----------------|-------|-------|-------|--|
| Ø 25            | Ø 30  | Ø 35  | Ø 40  |  |
| Part number     |       |       |       |  |
| 17              | 103.4 | 100.7 | 46.00 |  |
| 21              | 128.7 | 126.0 | 58.65 |  |
| 24              | 145.6 | 142.9 | 67.10 |  |
| 25              | 151.7 | 149.0 | 70.15 |  |

### IMPERIAL

| SPLIT SPROCKETS |         |         |
|-----------------|---------|---------|
| 1"              | 1 ¼"    | 1 ½"    |
| Part number     |         |         |
| 125300S         | 125301S | 125302S |
| 125304S         | 125305S | 125306S |
| 125308S         | 125309S | 125310S |
| 125312S         | 125313S | 125314S |

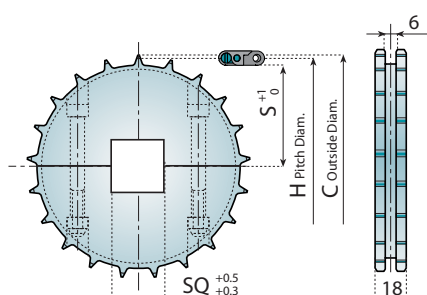


### METRIC

| SPLIT IDLER WHEELS |       |       |       |      |
|--------------------|-------|-------|-------|------|
| Ø 18*              | Ø 25  | Ø 30  | Ø 35  | Ø 40 |
| Part number        |       |       |       |      |
| 17                 | 103.4 | 100.7 | 46.00 |      |
| 21                 | 128.7 | 126.0 | 58.65 |      |
| 24                 | 145.6 | 142.9 | 67.10 |      |
| 25                 | 151.7 | 149.0 | 70.15 |      |

### IMPERIAL

| SPLIT IDLER WHEELS |          |          |
|--------------------|----------|----------|
| 1"                 | 1 ¼"     | 1 ½"     |
| Part number        |          |          |
| 125316RS           | 125317RS | 125318RS |
| 125320RS           | 125321RS | 125322RS |
| 125324RS           | 125325RS | 125326RS |
| 125328RS           | 125329RS | 125330RS |



### METRIC

| SPLIT SPEROCKETS |       |       |  |
|------------------|-------|-------|--|
| Ø 25             | Ø 30  | Ø 40  |  |
| Part number      |       |       |  |
| 17               | 103.4 | 46.00 |  |
| 21               | 128.7 | 58.65 |  |
| 24               | 145.6 | 67.10 |  |
| 25               | 151.7 | 70.15 |  |

### IMPERIAL

| SPLIT SPEROCKETS |         |         |
|------------------|---------|---------|
| Ø 1"             | Ø 1 ¼"  | Ø 1 ½"  |
| Part number      |         |         |
| 125332S          | 125333S | 125334S |
| 125335S          | 125336S | 125337S |
| 125338S          | 125339S | 125340S |
| 125341S          | 125342S | 125343S |

**Note:**

- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

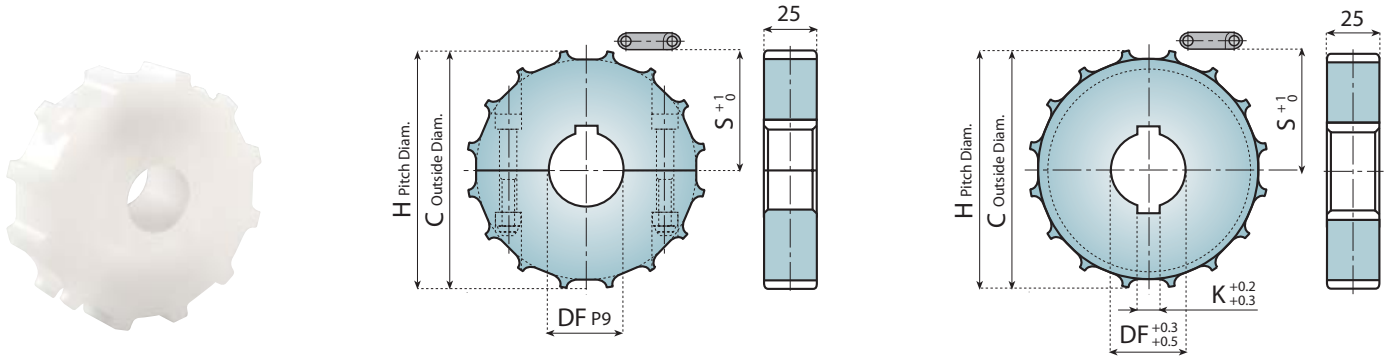


Pages 120⇒143



Pages 334

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **125000FP**.

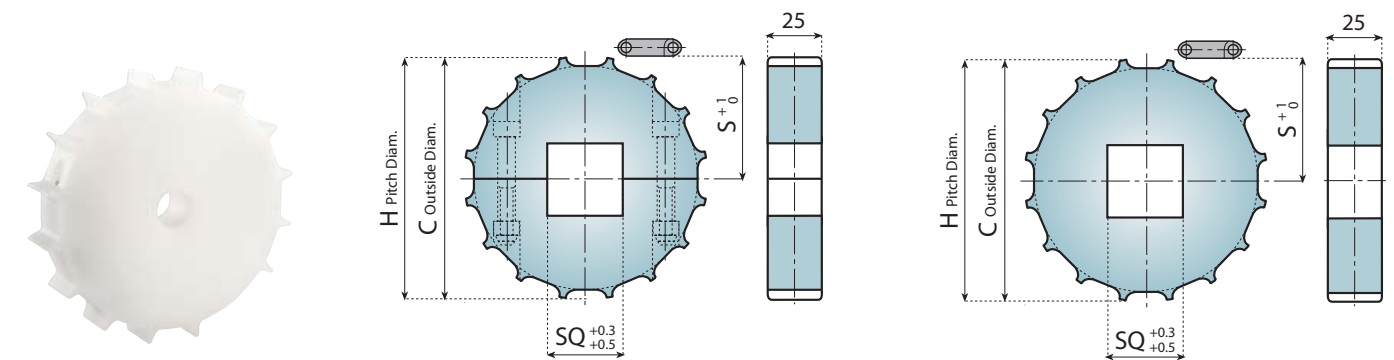


| <b>SPLIT SPROCKETS SINGLE KEYWAY</b> |        |        |       |          |         |         |         |         |
|--------------------------------------|--------|--------|-------|----------|---------|---------|---------|---------|
| Z                                    | C mm   | H mm   | S mm  | Ø 18*    | Ø 25    | Ø 30    | Ø 35    | Ø 40    |
| 12                                   | 98.00  | 98.14  | 44.70 | 125000GF | 125000F | 125001F | 125002F | 125003F |
| 14                                   | 114.00 | 114.18 | 52.70 | 125020GF | 125020F | 125021F | 125022F | 125023F |
| 16                                   | 130.00 | 130.20 | 60.70 | 125004GF | 125004F | 125005F | 125006F | 125007F |
| 18                                   | 146.00 | 146.27 | 68.80 | 125008GF | 125008F | 125009F | 125010F | 125011F |
| 20                                   | 162.00 | 162.37 | 76.80 | 125012GF | 125012F | 125013F | 125014F | 125015F |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
\*Plain Bore

| <b>STANDARD SPROCKETS DOUBLE KEYWAY</b> |        |        |       |          |      |         |      |         |
|---|--------|--------|-------|----------|------|---------|------|---------|
| Z                                       | C mm   | H mm   | S mm  | Ø 18*    | Ø 25 | Ø 30    | Ø 35 | Ø 40    |
| 12                                      | 98.00  | 98.14  | 44.70 | 125100GF | -    | 125100F | -    | 125101F |
| 14                                      | 114.00 | 114.18 | 52.70 | 125108GF | -    | 125108F | -    | 125109F |
| 16                                      | 130.00 | 130.20 | 60.70 | 125102GF | -    | 125102F | -    | 125103F |
| 18                                      | 146.00 | 146.27 | 68.80 | 125104GF | -    | 125104F | -    | 125105F |
| 20                                      | 162.00 | 162.37 | 76.80 | 125106GF | -    | 125106F | -    | 125107F |

**Material:** polyamide.  
\*Plain Bore



| <b>SPLIT SPROCKETS SQUARE BORE</b> |        |        |       |   |         |         |         |   |
|------------------------------------|--------|--------|-------|---|---------|---------|---------|---|
| Z                                  | C mm   | H mm   | S mm  | - | 30 x 30 | 40 x 40 | 60 x 60 | - |
| 12                                 | 98.00  | 98.14  | 44.70 | - | 125150F | 125151F | -       | - |
| 14                                 | 114.00 | 114.18 | 52.70 | - | 125161F | 125162F | -       | - |
| 16                                 | 130.00 | 130.20 | 60.70 | - | 125152F | 125153F | 125154F | - |
| 18                                 | 146.00 | 146.27 | 68.80 | - | 125155F | 125156F | 125157F | - |
| 20                                 | 162.00 | 162.37 | 76.80 | - | 125158F | 125159F | 125160F | - |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

| <b>STANDARD SPROCKETS SQUARE BORE</b> |        |        |       |   |         |         |         |   |
|---------------------------------------|--------|--------|-------|---|---------|---------|---------|---|
| Z                                     | C mm   | H mm   | S mm  | - | 30 x 30 | 40 x 40 | 60 x 60 | - |
| 12                                    | 98.00  | 98.14  | 44.70 | - | 125200F | 125201F | -       | - |
| 14                                    | 114.00 | 114.18 | 52.70 | - | 125211F | 125212F | -       | - |
| 16                                    | 130.00 | 130.20 | 60.70 | - | 125202F | 125203F | 125204F | - |
| 18                                    | 146.00 | 146.27 | 68.80 | - | 125205F | 125206F | 125207F | - |
| 20                                    | 162.00 | 162.37 | 76.80 | - | 125208F | 125209F | 125210F | - |

**Material:** polyamide.

**Note:**

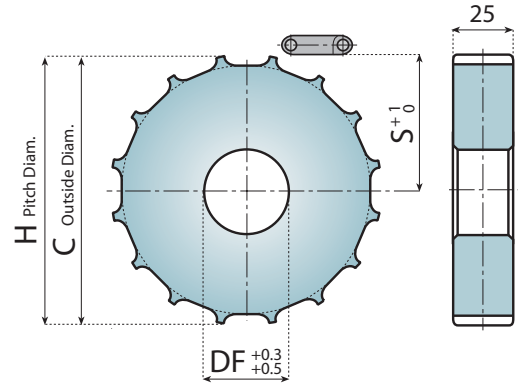
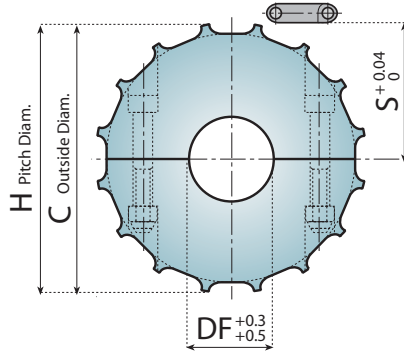
- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.



Pages 120⇒143



Pages 334



| <b>SPLIT IDLER WHEELS</b> |        |        |       |          |          |
|---------------------------|--------|--------|-------|----------|----------|
| Z                         | C mm   | H mm   | S mm  | Ø 18*    | Ø 25     |
| 12                        | 98.00  | 98.14  | 44.70 | 125000GF | 125000RF |
| 14                        | 114.00 | 114.18 | 52.70 | 125020GF | 125020RF |
| 16                        | 130.00 | 130.20 | 60.70 | 125004GF | 125004RF |
| 18                        | 146.00 | 146.27 | 68.80 | 125008GF | 125008RF |
| 20                        | 162.00 | 162.37 | 76.80 | 125012GF | 125012RF |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel. \*Plain Bore

| <b>STANDARD IDLER WHEELS</b> |        |        |       |          |          |
|------------------------------|--------|--------|-------|----------|----------|
| Z                            | C mm   | H mm   | S mm  | Ø 18*    | Ø 25     |
| 12                           | 98.00  | 98.14  | 44.70 | 125100GF | 125100RF |
| 14                           | 114.00 | 114.18 | 52.70 | 125108GF | 125108RF |
| 16                           | 130.00 | 130.20 | 60.70 | 125102GF | 125102RF |
| 18                           | 146.00 | 146.27 | 68.80 | 125104GF | 125104RF |
| 20                           | 162.00 | 162.37 | 76.80 | 125106GF | 125106RF |

**Material:** polyamide. \*Plain Bore

**SPROCKETS and IDLER WHEELS**

**Note:**

- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

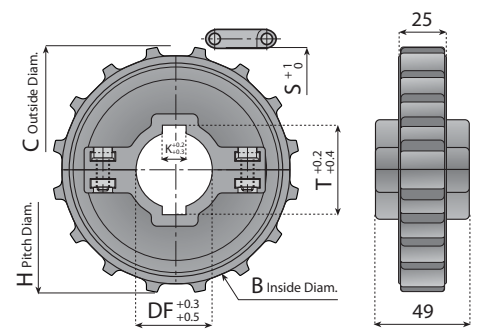
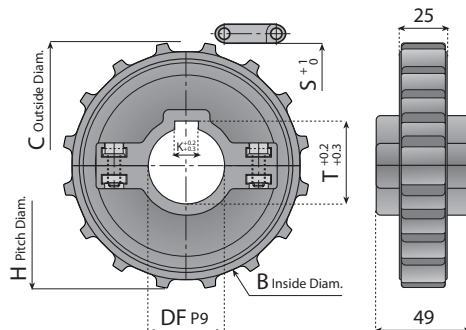


Pages 120⇒143



Pages 334

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **123015P**.



| Z  | B mm   | C mm   | H mm   | S mm  |
|----|--------|--------|--------|-------|
| 14 | 104.18 | 114.00 | 114.18 | 52.70 |
| 16 | 120.00 | 130.00 | 130.20 | 60.70 |
| 18 | 136.20 | 146.00 | 146.30 | 68.80 |
| 20 | 152.20 | 162.00 | 162.40 | 76.80 |

| <b>SPLIT IDLER WHEELS SINGLE KEYWAY</b> |        |        |        |       |
|---|--------|--------|--------|-------|
| Z                                       | B mm   | C mm   | H mm   | S mm  |
| 14                                      | 104.18 | 114.00 | 114.18 | 52.70 |
| 16                                      | 120.00 | 130.00 | 130.20 | 60.70 |
| 18                                      | 136.20 | 146.00 | 146.30 | 68.80 |
| 20                                      | 152.20 | 162.00 | 162.40 | 76.80 |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass

| <b>SPLIT IDLER WHEELS DOUBLE KEYWAY</b> |        |        |        |       |
|---|--------|--------|--------|-------|
| Z                                       | B mm   | C mm   | H mm   | S mm  |
| 14                                      | 104.18 | 114.00 | 114.18 | 52.70 |
| 16                                      | 120.00 | 130.00 | 130.20 | 60.70 |
| 18                                      | 136.20 | 146.00 | 146.30 | 68.80 |
| 20                                      | 152.20 | 162.00 | 162.40 | 76.80 |

**Note:**

- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

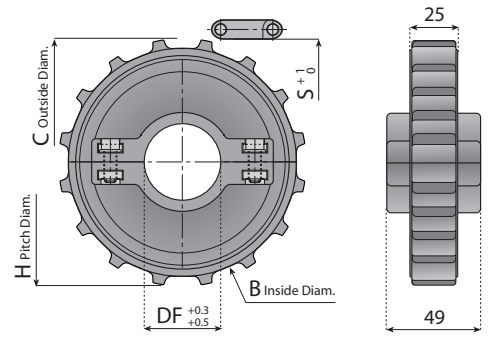
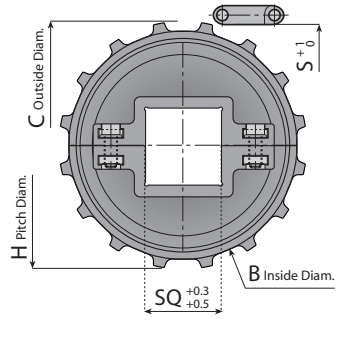


Pages 120⇒143



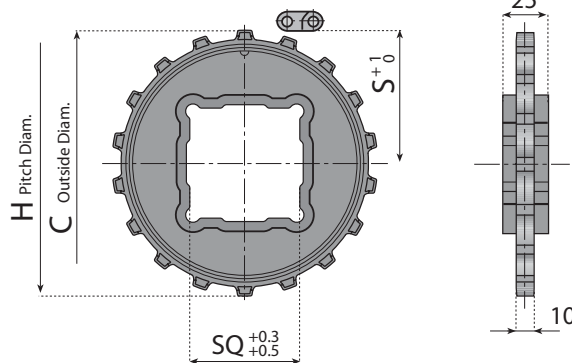
Pages 334

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **123015P**.



| <b>SPLIT SPROCKETS SQUARE BORE</b> |             |         |         |       | <b>SPLIT IDLER WHEELS</b> |        |        |        |
|------------------------------------|-------------|---------|---------|-------|---------------------------|--------|--------|--------|
|                                    | 25 x 25     | 30 x 30 | 40 x 40 | -     | Ø 30                      | Ø 35   | Ø 40   | Ø 45   |
|                                    | Part number |         |         |       | Part number               |        |        |        |
| Z                                  | B mm        | C mm    | H mm    | S mm  | 123180                    | 123181 | -      | -      |
| 14                                 | 104.18      | 114.00  | 114.18  | 52.70 | -                         | 123023 | 123024 | -      |
| 16                                 | 120.00      | 130.00  | 130.20  | 60.70 | -                         | 123037 | 123038 | -      |
| 18                                 | 136.20      | 146.00  | 146.30  | 68.80 | -                         | 123051 | 123052 | -      |
| 20                                 | 152.20      | 162.00  | 162.40  | 76.80 | 123182                    | 123183 | 123184 | -      |
|                                    |             |         |         |       | 123025                    | 123026 | 123027 | 123028 |
|                                    |             |         |         |       | 123039                    | 123040 | 123041 | 123042 |
|                                    |             |         |         |       | 123053                    | 123054 | 123055 | 123056 |

**Material:** reinforced polyamide screws in stainless steel, nuts in nickel plated brass.



| <b>STANDARD SPROCKETS</b> |      |        |       |             |             |
|---------------------------|------|--------|-------|-------------|-------------|
| Z                         | C mm | H mm   | S mm  | ∅ 40x40     | ∅ 60x60     |
|                           |      |        |       | Part number | Part number |
| 18                        | 146  | 146.30 | 68.80 | 123212      | 123208      |

**Material:** polyamide.



Pages 146



Pages 334

**Note:**

- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

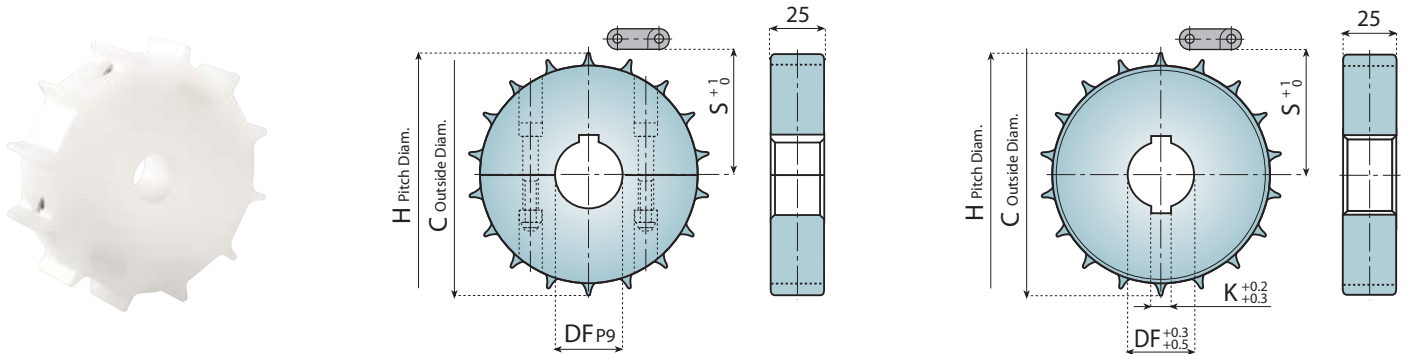


Pages  
148⇒169



Pages  
334

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **125270FP**.

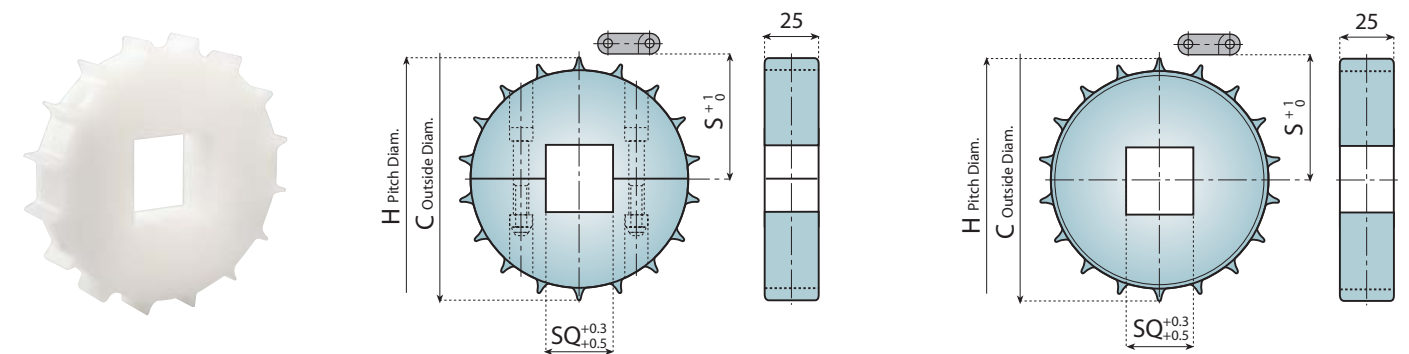


| <b>SPLIT SPROCKETS<br/>SINGLE KEYWAY</b> |        |        |       |          |         |         |         |         |
|--|--------|--------|-------|----------|---------|---------|---------|---------|
| Z  | C mm   | H mm   | S mm  | Ø 18*    | Ø 25    | Ø 30    | Ø 35    | Ø 40    |
| 12                                       | 97.90  | 98.14  | 42.70 | 125270GF | 125270F | 125271F | 125272F | 125273F |
| 13                                       | 105.54 | 106.14 | 46.70 | 125266GF | 125266F | 125267F | 125268F | 125269F |
| 14                                       | 114.00 | 114.18 | 50.70 | 125274GF | 125274F | 125275F | 125276F | 125277F |
| 15                                       | 122.60 | 122.20 | 54.60 | 125278GF | 125278F | 125279F | 125280F | 125281F |
| 16                                       | 130.00 | 130.20 | 58.70 | 125250GF | 125250F | 125251F | 125252F | 125253F |
| 18                                       | 146.00 | 146.28 | 66.70 | 125254GF | 125254F | 125255F | 125256F | 125257F |
| 20                                       | 162.00 | 162.37 | 74.80 | 125258GF | 125258F | 125259F | 125260F | 125261F |
| 21                                       | 171.00 | 170.42 | 78.90 | 125262GF | 125262F | 125263F | 125264F | 125265F |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
\*Plain Bore

| <b>STANDARD SPROCKETS<br/>DOUBLE KEYWAY</b> |        |        |       |          |      |         |      |         |
|---|--------|--------|-------|----------|------|---------|------|---------|
| Z   | C mm   | H mm   | S mm  | Ø 18*    | Ø 25 | Ø 30    | Ø 35 | Ø 40    |
| 12  | 97.90  | 98.14  | 42.70 | 125360GF | -    | 125360F | -    | 125361F |
| 13  | 105.54 | 106.14 | 46.70 | 125358GF | -    | 125358F | -    | 125359F |
| 14  | 114.00 | 114.18 | 50.70 | 125362GF | -    | 125362F | -    | 125363F |
| 15  | 122.60 | 122.20 | 54.60 | -        | -    | -       | -    | -       |
| 16  | 130.00 | 130.20 | 58.70 | 125350GF | -    | 125350F | -    | 125351F |
| 18  | 146.00 | 146.28 | 66.70 | 125352GF | -    | 125352F | -    | 125353F |
| 20  | 162.00 | 162.37 | 74.80 | 125354GF | -    | 125354F | -    | 125355F |
| 21  | 171.00 | 170.42 | 78.90 | 125356GF | -    | 125356F | -    | 125357F |

**Material:** polyamide.  
\*Plain Bore



| <b>SPLIT SPROCKETS<br/>SQUARE BORE</b> |        |        |       |         |         |         |         |   |
|--|--------|--------|-------|---------|---------|---------|---------|---|
| Z                                      | C mm   | H mm   | S mm  | 25 x 25 | 30 x 30 | 40 x 40 | 60 x 60 | - |
| 12                                     | 97.90  | 98.14  | 42.70 | 125414F | 125415F | -       | -       | - |
| 13                                     | 105.54 | 106.14 | 46.70 | -       | 125412F | 125413F | -       | - |
| 14                                     | 114.00 | 114.18 | 50.70 | -       | 125416F | 125417F | -       | - |
| 16                                     | 130.00 | 130.20 | 58.70 | -       | 125400F | 125401F | 125402F | - |
| 18                                     | 146.00 | 146.27 | 66.70 | -       | 125403F | 125404F | 125405F | - |
| 20                                     | 162.00 | 162.37 | 74.80 | -       | 125406F | 125407F | 125408F | - |
| 21                                     | 171.00 | 170.42 | 78.90 | -       | 125409F | 125410F | 125411F | - |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

| <b>STANDARD SPROCKETS<br/>SQUARE BORE</b> |        |        |       |   |         |         |         |   |
|---|--------|--------|-------|---|---------|---------|---------|---|
| Z   | C mm   | H mm   | S mm  | - | 30 x 30 | 40 x 40 | 60 x 60 | - |
| 12  | 97.90  | 98.14  | 42.70 | - | 125464F | 125465F | -       | - |
| 13  | 105.54 | 106.14 | 46.70 | - | 125462F | 125463F | -       | - |
| 14  | 114.00 | 114.18 | 50.70 | - | 125466F | 125467F | -       | - |
| 16  | 130.00 | 130.20 | 58.70 | - | 125450F | 125451F | 125452F | - |
| 18  | 146.00 | 146.27 | 66.70 | - | 125453F | 125454F | 125455F | - |
| 20  | 162.00 | 162.37 | 74.80 | - | 125456F | 125457F | 125458F | - |
| 21  | 171.00 | 170.42 | 78.90 | - | 125459F | 125460F | 125461F | - |

**Material:** polyamide.

**Note:**

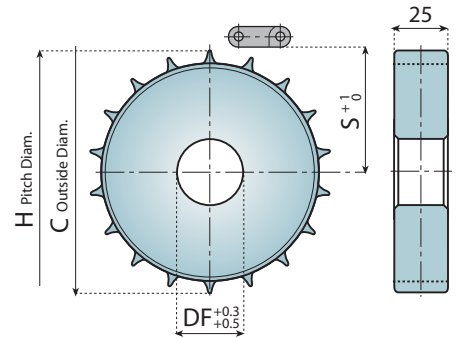
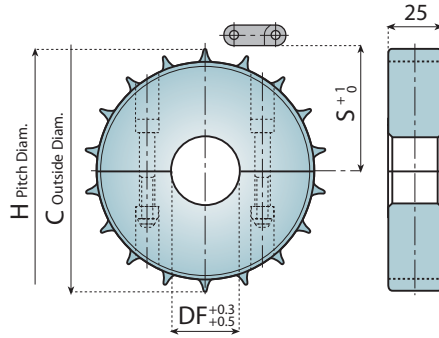
- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.



Pages  
148⇒169



Pages  
334



| <b>SPLIT IDLER WHEELS</b> |             |          |          |          |          |
|---------------------------|-------------|----------|----------|----------|----------|
|                           | Ø 18*       | Ø 25     | Ø 30     | Ø 35     | Ø 40     |
|                           | Part number |          |          |          |          |
|                           | 125270GF    | 125270RF | 125271RF | 125272RF | 125273RF |
|                           | 125266GF    | 125266RF | 125267RF | 125268RF | 125269RF |
|                           | 125274GF    | 125274RF | 125275RF | 125276RF | 125277RF |
|                           | 125278GF    | 125278RF | 125279RF | 125280RF | 125281RF |
|                           | 125250GF    | 125250RF | 125251RF | 125252RF | 125253RF |
|                           | 125254GF    | 125254RF | 125255RF | 125256RF | 125257RF |
|                           | 125258GF    | 125258RF | 125259RF | 125260RF | 125261RF |
|                           | 125262GF    | 125262RF | 125263RF | 125264RF | 125265RF |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
\*Plain Bore

| <b>STANDARD IDLER WHEELS</b> |             |           |           |           |           |
|------------------------------|-------------|-----------|-----------|-----------|-----------|
|                              | Ø 18*       | Ø 25      | Ø 30      | Ø 35      | Ø 40      |
|                              | Part number |           |           |           |           |
|                              | 125360GF    | 125270RIF | 125271RIF | 125272RIF | 125273RIF |
|                              | 125358GF    | 125266RIF | 125267RIF | 125268RIF | 125269RIF |
|                              | 125362GF    | 125274RIF | 125275RIF | 125276RIF | 125277RIF |
|                              | -           | -         | -         | -         | -         |
|                              | 125350GF    | 125250RIF | 125251RIF | 125252RIF | 125253RIF |
|                              | 125352GF    | 125254RIF | 125255RIF | 125256RIF | 125257RIF |
|                              | 125354GF    | 125258RIF | 125259RIF | 125260RIF | 125261RIF |
|                              | 125356GF    | 125262RIF | 125263RIF | 125264RIF | 125265RIF |

**Material:** polyamide.  
\*Plain Bore

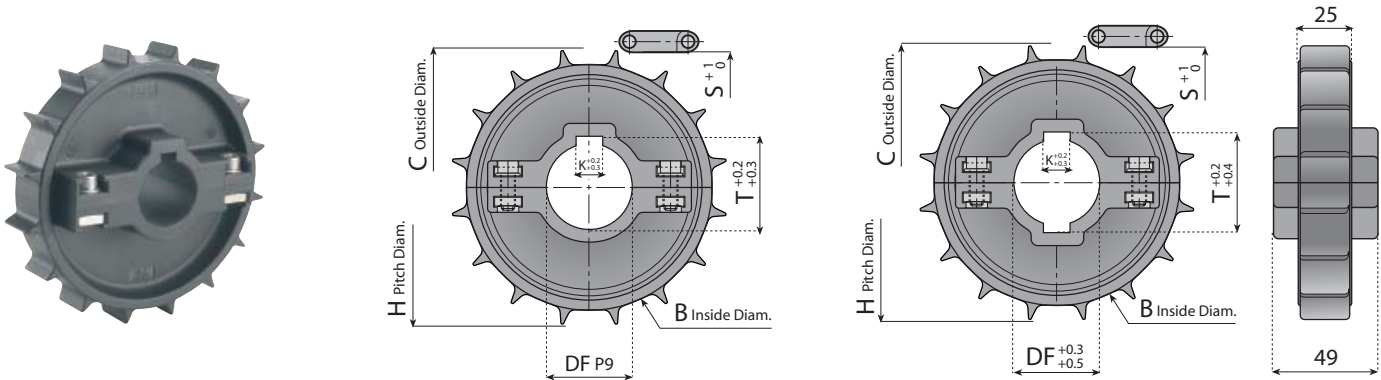
**Note:**

- Sprockets with single keyway can be used for belt widths up to 680 mm and temperature differences of maximum 30°C.
- For wider belts or bigger temperature differences, sprockets with square bores or round bore with double keyway have to be used.

 Pages 148⇒169

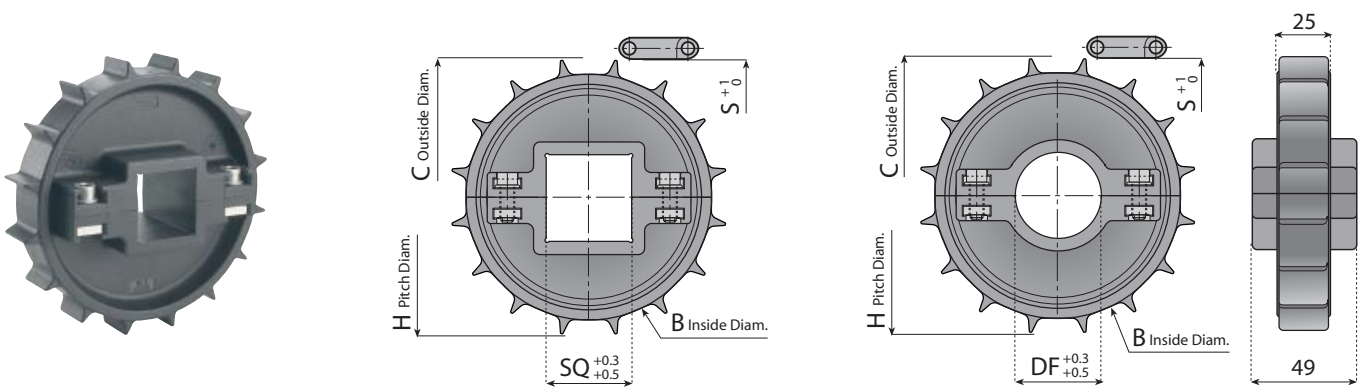
 Pages 334

To order single keyway sprockets capable of floating freely on the shaft (i.e. bore tolerance DF +0.3 /+0.5), just add the letter "P" (=plus) to the existing part number. For example, code **123150FP**.



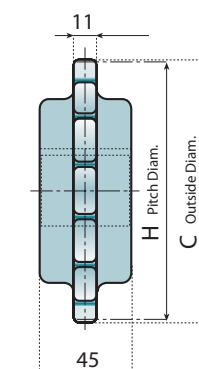
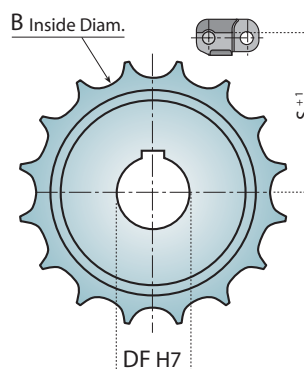
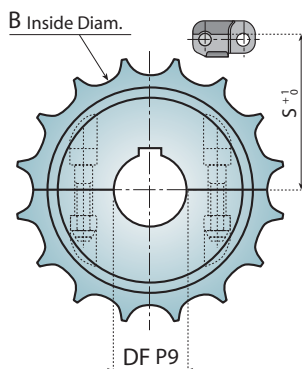
| Z  | B mm   | C mm   | H mm   | S mm  | SPLIT SPROCKETS SINGLE KEYWAY |        |        |        | STANDARD SPROCKETS DOUBLE KEYWAY |        |        |        |
|----|--------|--------|--------|-------|-------------------------------|--------|--------|--------|----------------------------------|--------|--------|--------|
|    |        |        |        |       | Ø 30                          | Ø 35   | Ø 40   | Ø 45   | Ø 30                             | Ø 35   | Ø 40   | Ø 45   |
| 14 | 99.10  | 113.68 | 114.18 | 50.70 | 123150                        | 123151 | 123152 | -      | 123154                           | 123155 | 123156 | -      |
| 16 | 115.10 | 130.00 | 130.20 | 58.70 | 123057                        | 123058 | 123059 | 123060 | 123061                           | 123062 | 123063 | 123064 |
| 18 | 131.20 | 144.00 | 146.30 | 66.70 | 123071                        | 123072 | 123073 | 123074 | 123075                           | 123076 | 123077 | 123078 |
| 20 | 147.30 | 162.00 | 162.40 | 74.80 | 123085                        | 123086 | 123087 | 123088 | 123089                           | 123090 | 123091 | 123092 |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass.



| Z  | B mm   | C mm   | H mm   | S mm  | SPLIT SPROCKETS SQUARE BORE |         |         |   | SPLIT IDLER WHEELS |        |        |        |
|----|--------|--------|--------|-------|-----------------------------|---------|---------|---|--------------------|--------|--------|--------|
|    |        |        |        |       | -                           | 30 x 30 | 40 x 40 | - | Ø 30               | Ø 35   | Ø 40   | Ø 45   |
| 14 | 99.10  | 113.68 | 114.18 | 50.70 | -                           | 123161  | -       | - | 123162             | 123163 | 123164 | -      |
| 16 | 115.10 | 130.00 | 130.20 | 58.70 | -                           | 123065  | 123066  | - | 123067             | 123068 | 123069 | 123070 |
| 18 | 131.20 | 144.00 | 146.30 | 66.70 | -                           | 123079  | 123080  | - | 123081             | 123082 | 123083 | 123084 |
| 20 | 147.30 | 162.00 | 162.40 | 74.80 | -                           | 123093  | 123094  | - | 123095             | 123096 | 123097 | 123098 |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass.



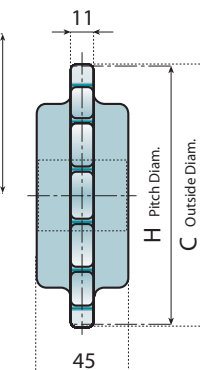
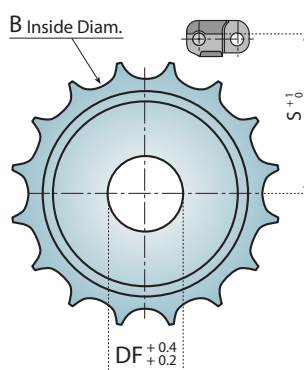
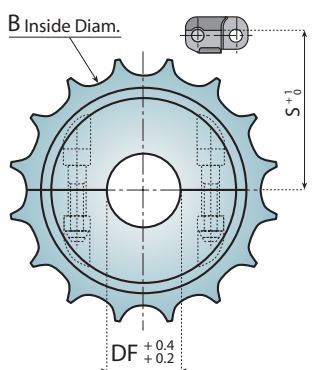
| SPLIT SPROCKETS<br>SINGLE KEYWAY |        |        |        |        |        |
|----------------------------------|--------|--------|--------|--------|--------|
| Ø 18*                            | Ø25    | Ø 30   | Ø 35   | Ø 40   | Ø 45   |
| Part number                      |        |        |        |        |        |
| 121017                           | 121018 | 121019 | 121020 | 121021 | 121022 |
| 121023                           | 121024 | 121025 | 121026 | 121027 | 121028 |
| 121029                           | 121030 | 121031 | 121032 | 121033 | 121034 |

| STANDARD SPROCKETS<br>DOUBLE KEYWAY |        |        |        |        |
|-------------------------------------|--------|--------|--------|--------|
| Ø25                                 | Ø 30   | Ø 35   | Ø 40   | Ø 45   |
| Part number                         |        |        |        |        |
| 121035                              | 121036 | 121037 | 121038 | 121039 |
| 121040                              | 121041 | 121042 | 121043 | 121044 |
| 121045                              | 121046 | 121047 | 121048 | 121049 |

| Z  | B mm   | C mm   | H mm   | S mm  |
|----|--------|--------|--------|-------|
| 16 | 113.00 | 130.90 | 128.90 | 67.80 |
| 18 | 128.80 | 146.80 | 144.80 | 75.70 |
| 19 | 138.30 | 156.30 | 154.30 | 80.50 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
\*Plain Bore

**Material:** polyamide.  
\*Plain Bore



| SPLIT IDLER WHEELS |        |        |        |        |        |
|--------------------|--------|--------|--------|--------|--------|
| Ø 18*              | Ø25    | Ø 30   | Ø 35   | Ø 40   | Ø 45   |
| Part number        |        |        |        |        |        |
| 121017             | 121065 | 121066 | 121067 | 121068 | 121069 |
| 121023             | 121070 | 121071 | 121072 | 121073 | 121074 |
| 121029             | 121075 | 121076 | 121077 | 121078 | 121079 |

| STANDARD IDLER WHEELS |        |        |        |        |
|-----------------------|--------|--------|--------|--------|
| Ø25                   | Ø 30   | Ø 35   | Ø 40   | Ø 45   |
| Part number           |        |        |        |        |
| 121050                | 121051 | 121052 | 121053 | 121054 |
| 121055                | 121056 | 121057 | 121058 | 121059 |
| 121060                | 121061 | 121062 | 121063 | 121064 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.  
\*Plain Bore

**Material:** polyamide.



**Features:**

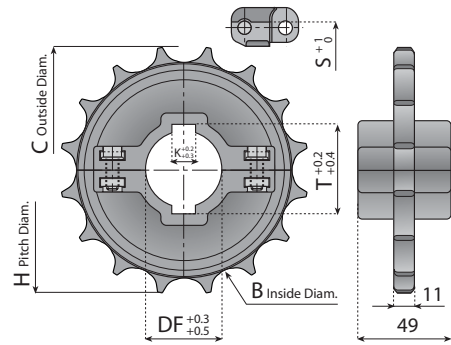
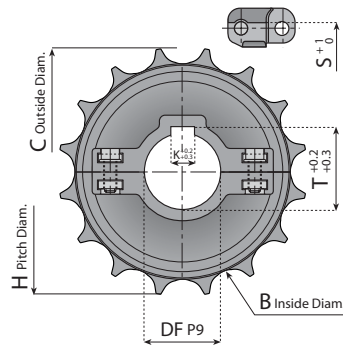
- Excellent wear and chemical resistance.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect
- The design of the sprocket ensures smooth running and long service life.
- Increased keyway strength.



Pages  
178⇒179



Pages  
334

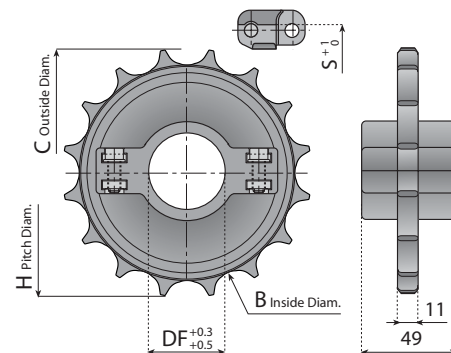
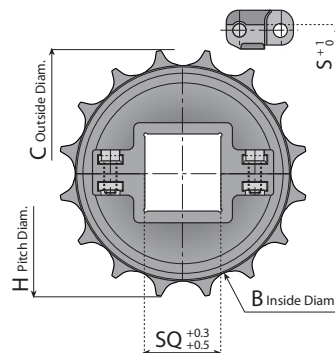


| Z  | B mm   | C mm   | H mm   | S mm  |
|----|--------|--------|--------|-------|
| 16 | 113.00 | 130.90 | 128.90 | 67.80 |
| 18 | 128.80 | 146.80 | 144.80 | 75.70 |
| 19 | 138.30 | 156.30 | 154.30 | 80.50 |

|  | SPLIT SPROCKETS<br>SINGLE KEYWAY |        |        |        |
|--|----------------------------------|--------|--------|--------|
|  | Ø 30                             | Ø 35   | Ø 40   | Ø 45   |
|  | Part number                      |        |        |        |
|  | 123099                           | 123100 | 123101 | 123102 |
|  | 123113                           | 123114 | 123115 | 123116 |
|  | 123127                           | 123128 | 123129 | 123130 |

|  | SPLIT SPROCKETS<br>DOUBLE KEYWAY |        |        |        |
|--|----------------------------------|--------|--------|--------|
|  | Ø 30                             | Ø 35   | Ø 40   | Ø 45   |
|  | Part number                      |        |        |        |
|  | 123103                           | 123104 | 123105 | 123106 |
|  | 123117                           | 123118 | 123119 | 123120 |
|  | 123131                           | 123132 | 123133 | 123134 |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass.



| Z  | B mm   | C mm   | H mm   | S mm  |
|----|--------|--------|--------|-------|
| 16 | 113.00 | 130.90 | 128.90 | 67.80 |
| 18 | 128.80 | 146.80 | 144.80 | 75.70 |
| 19 | 138.30 | 156.30 | 154.30 | 80.50 |

|  | SPLIT SPROCKETS<br>SQUARE BORE |         |         |
|--|--------------------------------|---------|---------|
|  | -                              | 30 x 30 | 40 x 40 |
|  |                                |         |         |
|  | -                              | 123107  | 123108  |
|  | -                              | 123121  | 123122  |
|  | -                              | 123135  | 123136  |

|  | SPLIT IDLER WHEELS |        |        |        |
|--|--------------------|--------|--------|--------|
|  | Ø 30               | Ø 35   | Ø 40   | Ø 45   |
|  | Part number        |        |        |        |
|  | 123109             | 123110 | 123111 | 123112 |
|  | 123123             | 123124 | 123125 | 123126 |
|  | 123137             | 123138 | 123139 | 123140 |

**Material:** reinforced polyamide, screws in stainless steel, nuts in nickel plated brass.

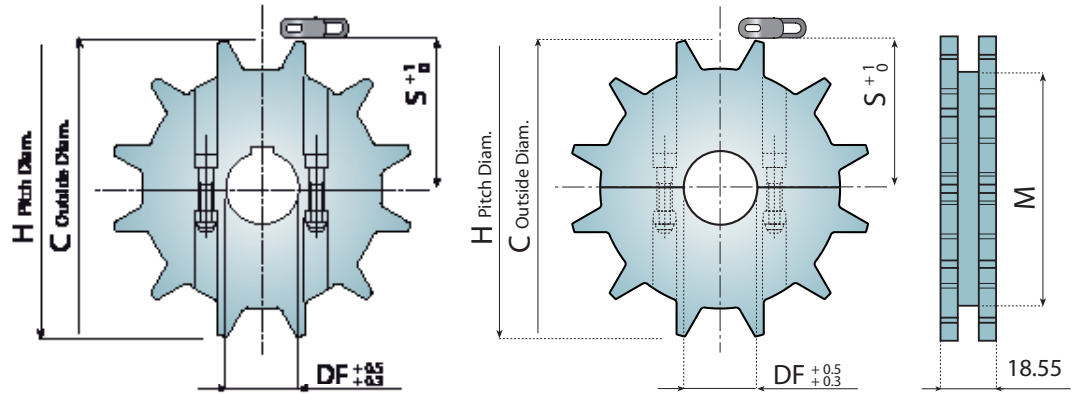
All sprockets can move freely on the shaft. We recommend fixing 1 sprocket by means of side mounting collars. You can find these in our catalogue 'Conveyor Components'!



Pages  
182⇒183



Pages  
334



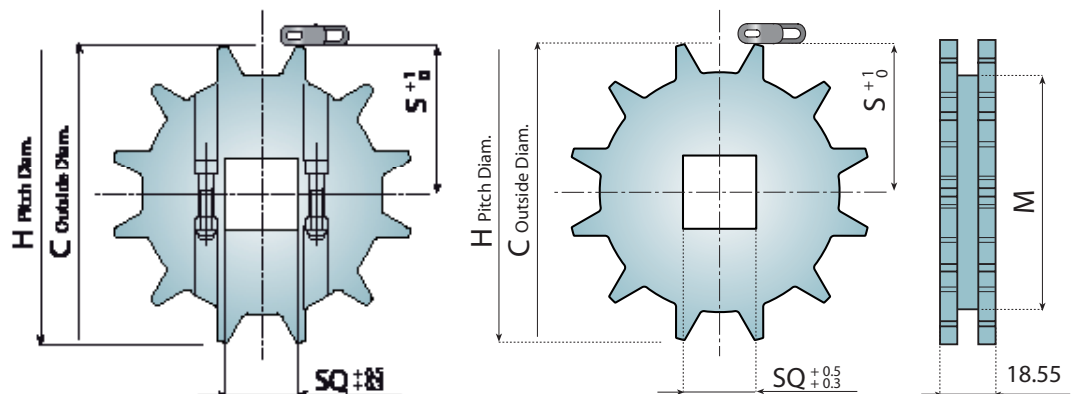
| Z  | H mm  | C mm  | M mm  | S mm |
|----|-------|-------|-------|------|
| 10 | 82.2  | 88.1  | 64.0  | 33.0 |
| 12 | 98.1  | 104   | 80.0  | 41.0 |
| 15 | 122.2 | 128.1 | 104.0 | 53.0 |
| 18 | 146.3 | 152.2 | 128.0 | 65.0 |

| SPLIT SPROCKETS<br>SINGLE KEYWAY |         |         |
|----------------------------------|---------|---------|
| Ø 25                             | Ø 30    | Ø 40    |
| Part number                      |         |         |
| 125915P                          | 125916P | -       |
| 125918P                          | 125919P | 125920P |
| 125921P                          | 125922P | 125923P |
| 125924P                          | 125925P | 125926P |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

| SPLIT IDLER WHEELS |         |         |
|--------------------|---------|---------|
| Ø 25               | Ø 30    | Ø 40    |
| Part number        |         |         |
| 125927P            | 125928P | -       |
| 125930P            | 125931P | 125932P |
| 125933P            | 125934P | 125935P |
| 125936P            | 125937P | 125938P |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.



| Z  | H mm  | C mm  | M mm  | S mm |
|----|-------|-------|-------|------|
| 10 | 82.2  | 88.1  | 64.0  | 33.0 |
| 12 | 98.1  | 104   | 80.0  | 41.0 |
| 15 | 122.2 | 128.1 | 104.0 | 53.0 |
| 18 | 146.3 | 152.2 | 128.0 | 65.0 |

| SPLIT SPROCKETS SQUARE BORE |        |        |
|-----------------------------|--------|--------|
| ∅ 25                        | ∅ 30   | ∅ 40   |
| Part number                 |        |        |
| 125939                      | 125940 | -      |
| 125943                      | 125944 | -      |
| 125947                      | 125948 | 125949 |
| 125951                      | 125952 | 125953 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.

| STANDARD SPROCKETS SQUARE BORE |
|--------------------------------|
| ∅ 60                           |
| Part number                    |
| -                              |
| -                              |
| 125950                         |
| 125954                         |

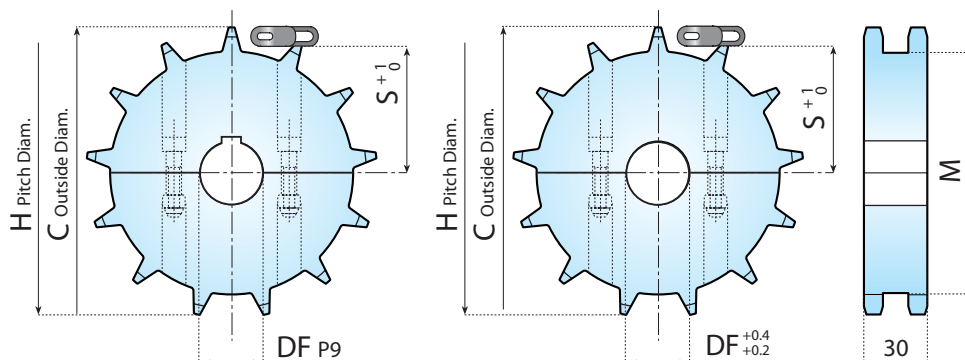
**Material:** polyamide



Pages  
184⇒187



Pages  
334



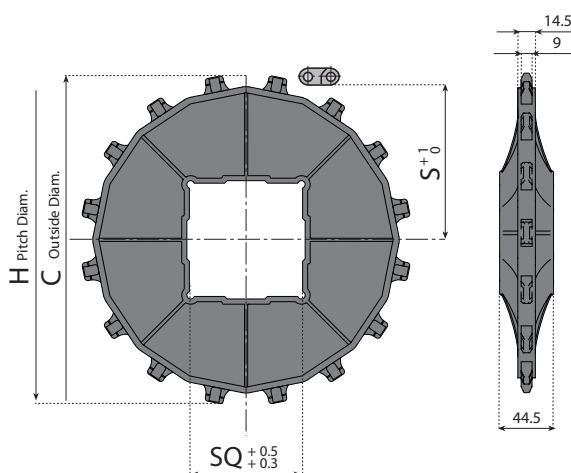
| Z  | H mm   | C mm  | M mm  | S mm |
|----|--------|-------|-------|------|
| 10 | 102.70 | 107.6 | 84.1  | 45.0 |
| 13 | 132.70 | 137.7 | 113.7 | 60.0 |
| 15 | 152.70 | 157.0 | 133.3 | 70.0 |
| 16 | 162.70 | 172.7 | 148.1 | 75.0 |

| SPLIT SPROCKETS |        |
|-----------------|--------|
| Ø 30            | Ø 40   |
| Part number     |        |
| 125910          | 125911 |
| 125898          | 125901 |
| 125899          | 125902 |
| 125900          | 125903 |

| SPLIT IDLER WHEELS |        |
|--------------------|--------|
| Ø 30               | Ø 40   |
| Part number        |        |
| 125912             | 125913 |
| 125904             | 125907 |
| 125905             | 125908 |
| 125906             | 125909 |

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel, DIN 6885 key seat.

**Material:** polyamide, screws in stainless steel, nuts in zinc plated steel.



| STANDARD SPROCKETS |     |       |       |
|--------------------|-----|-------|-------|
| Z                  | C   | H     | S     |
| 16                 | 264 | 260.4 | 122.2 |

| Ø 65   | Ø 90   | Ø 120  |
|--------|--------|--------|
| 123209 | 123210 | 123211 |

**Material:** acetal.



Pages  
172



Pages  
334



# **TURNING DISK**

## **STEEL CHAINS:**

*Series*

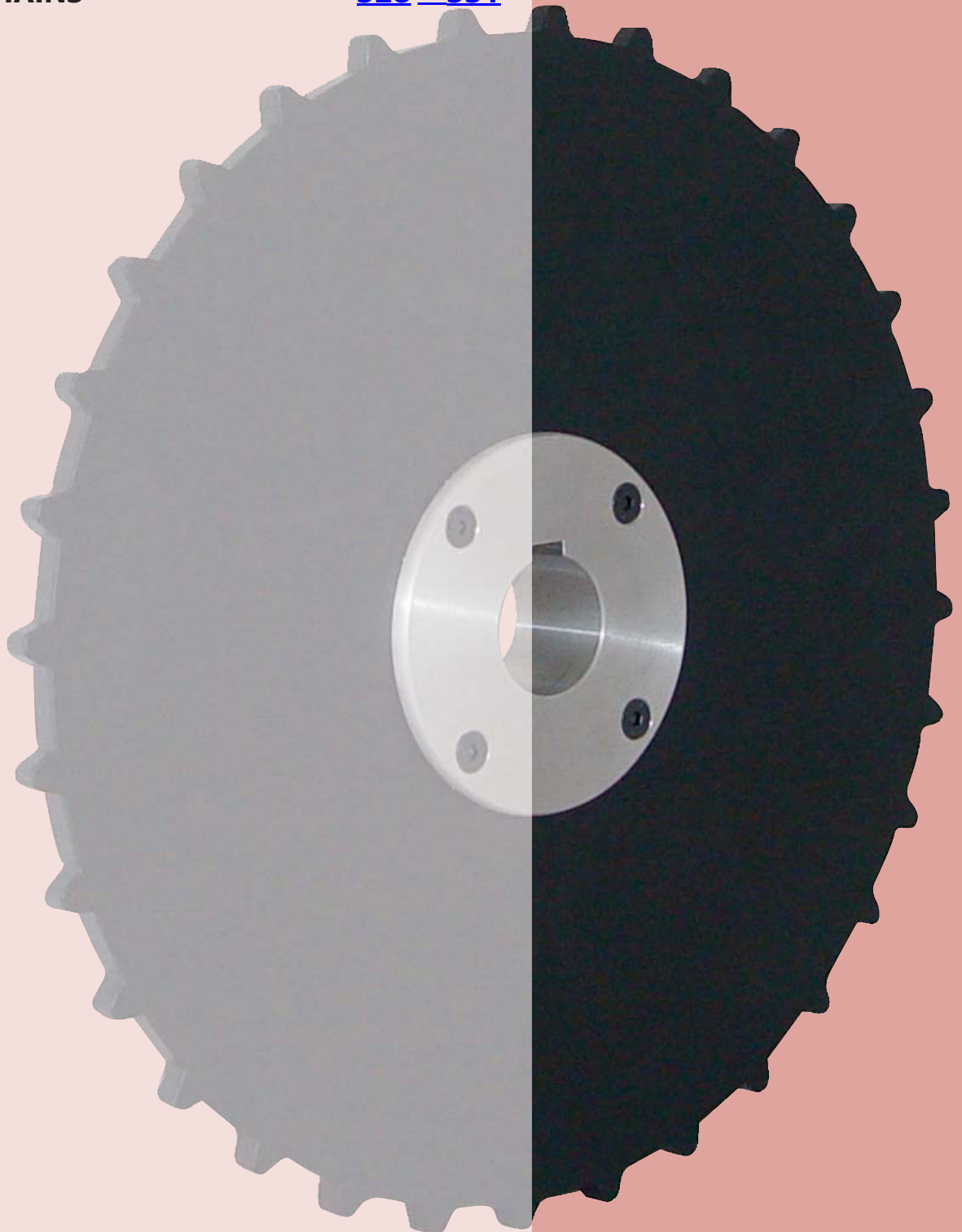
*Pages*

**878TAB**

[324 ▶327](#)

**MULTIFLEX CHAINS**

[328 ▶331](#)



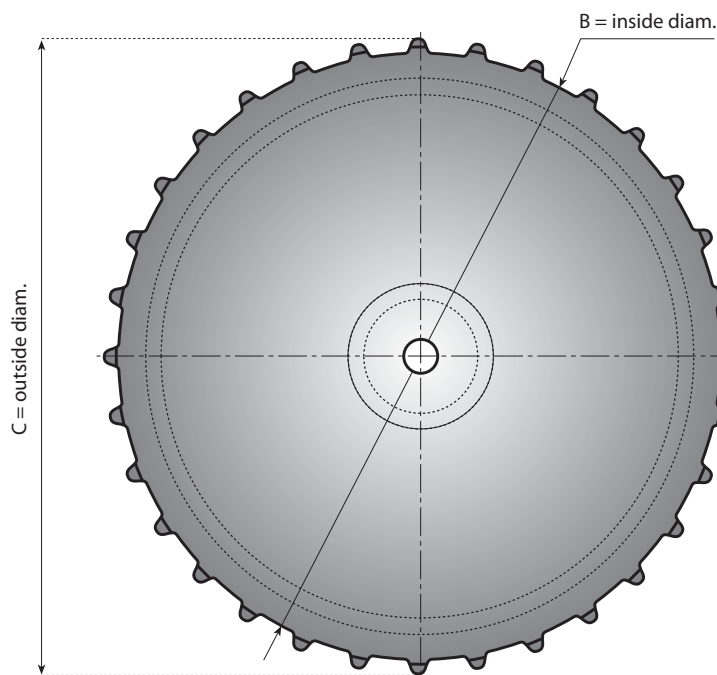
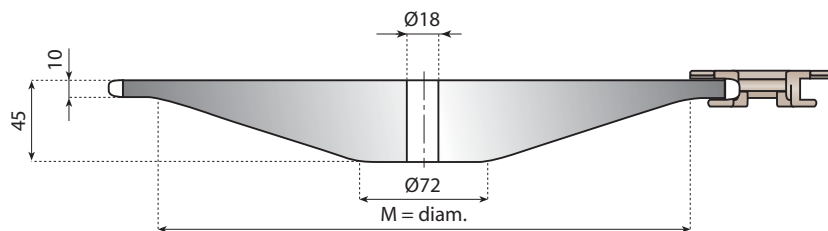
**TANGENTIAL SPROCKETS**

Plain bore Ø 18

Material: polyamide.

Colour: black.

| CODE  | Z  | B<br>mm | C<br>mm | M<br>mm | R<br>mm |
|-------|----|---------|---------|---------|---------|
| 12817 | 32 | 337     | 352     | 295     | 190     |
| 12789 | 34 | 358.5   | 373.5   | 320     | 200     |



Pages  
[90 - 49](#)  
[56 - 62 - 63](#)

**MACHINED  
VERSION**

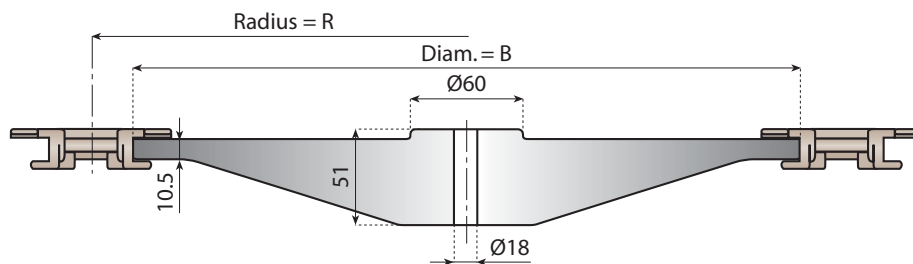
**TURNING DISK**

Plain bore Ø 18

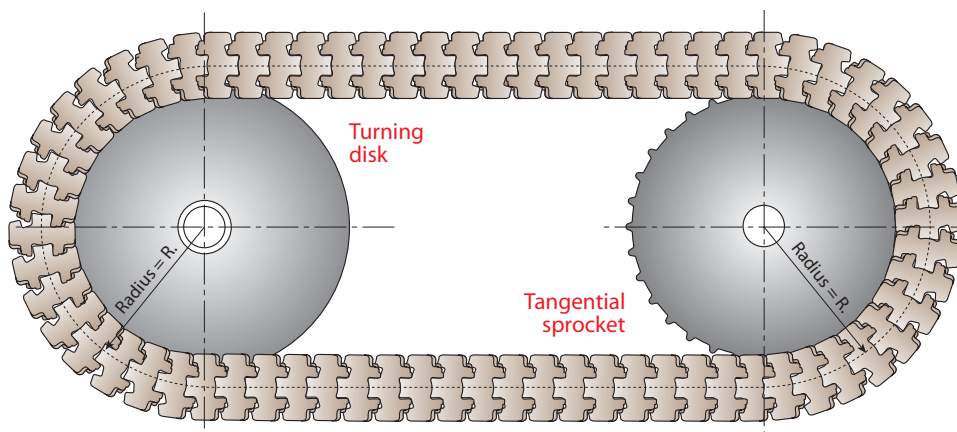
Material: polyamide.

Colour: black.

| CODE  | Z  | B<br>mm | R<br>mm |
|-------|----|---------|---------|
| 12802 | 32 | 337     | 190     |
| 12785 | 34 | 357     | 200     |

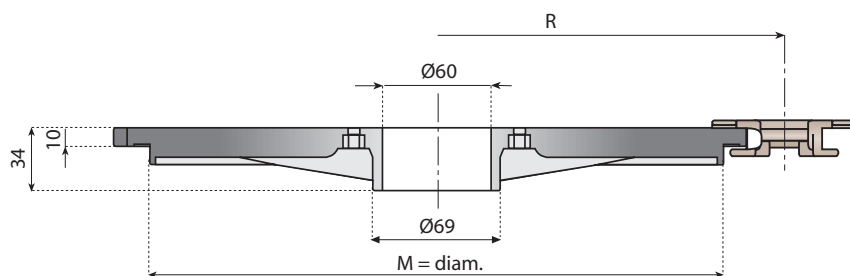


The use of tangential sprockets and turning disks enables the design of compact conveying systems with a great number of curves. It becomes easy to realise circuits either on the same level or staggered, inclined or downclined.

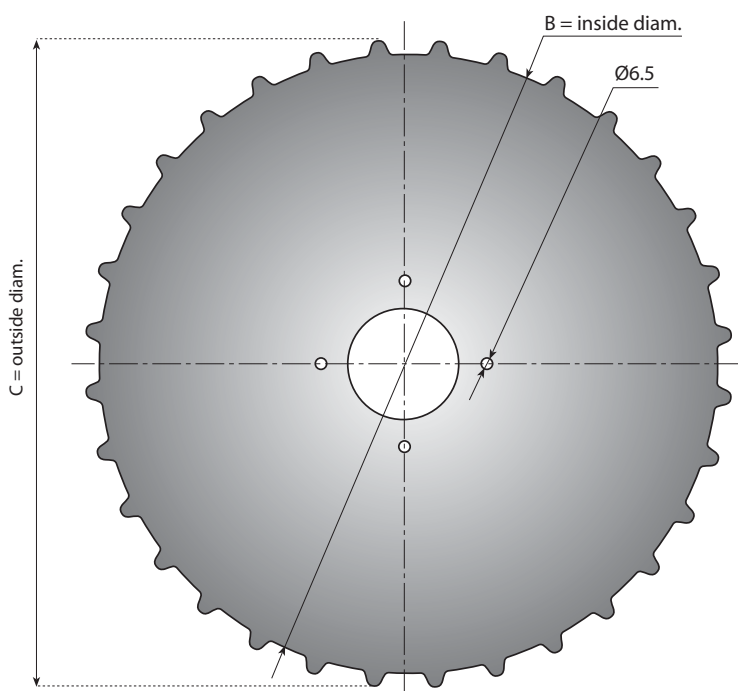


**TANGENTIAL SPROCKETS**

**Material:** polyamide.  
**Colour:** black.



| CODE   | Z  | B mm  | C mm  | M mm  | R mm |
|--------|----|-------|-------|-------|------|
| 12781L | 32 | 336.0 | 352.0 | 311.0 | 190  |
| 12782L | 34 | 358.5 | 373.5 | 333.5 | 200  |



Pages  
[90 - 49](#)  
[56 - 62 - 63](#)

**MOLDED  
VERSION**

**MACHINED HUB FOR TANGENTIAL SPROCKETS**

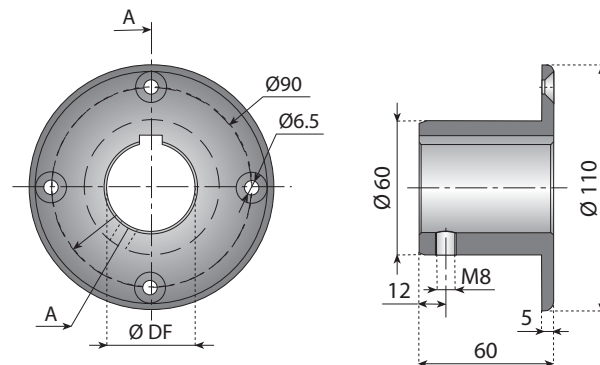
**Material:** aluminium.

**Packaging:**

- 1 hub for tangential sprockets
- 4 screws M6 in stainless steel.
- 4 nuts in stainless steel.

| CODE   | Ø DF mm |
|--------|---------|
| 12772G | 18*     |
| 12772  | 20      |
| 12773  | 25      |
| 12774  | 30      |
| 12775  | 35      |
| 12776  | 40      |

\*Plain Bore

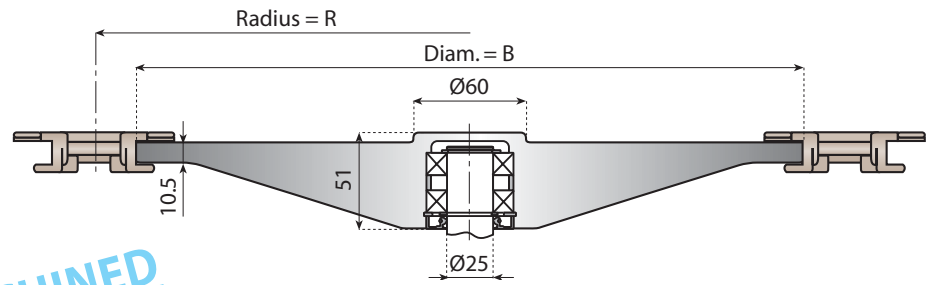




**TURNING DISK CLOSED VERSION  
CARRY and RETURN**

**Material:** polyamide  
**Colour:** black

| CODE  | Z equiv. | B mm | C mm |
|-------|----------|------|------|
| 12813 | 32       | 337  | 190  |
| 12787 | 34       | 357  | 200  |

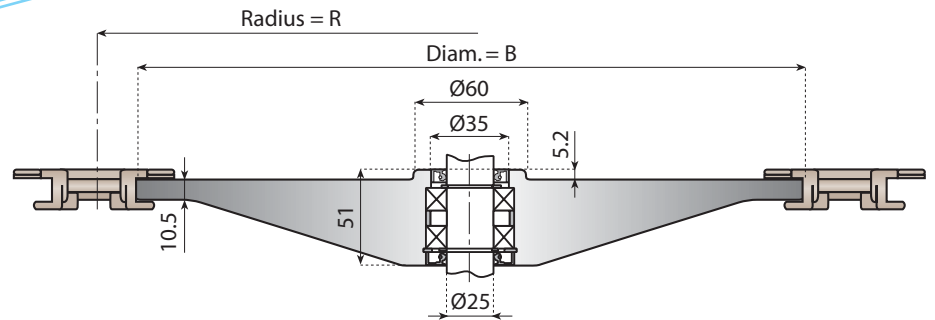


**MACHINED  
VERSION**

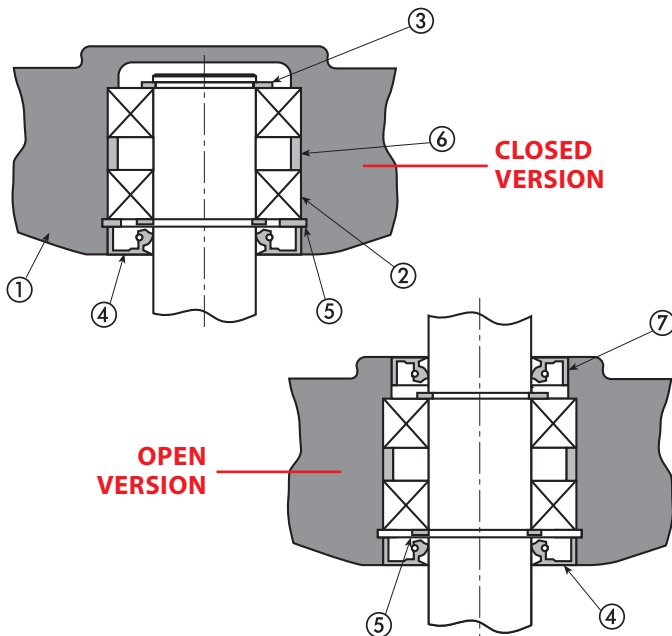
**TURNING DISK OPEN VERSION  
CARRY and RETURN**

**Material:** polyamide  
**Colour:** black

| CODE  | Z equiv. | B mm | C mm |
|-------|----------|------|------|
| 12814 | 32       | 337  | 190  |
| 12788 | 34       | 357  | 200  |

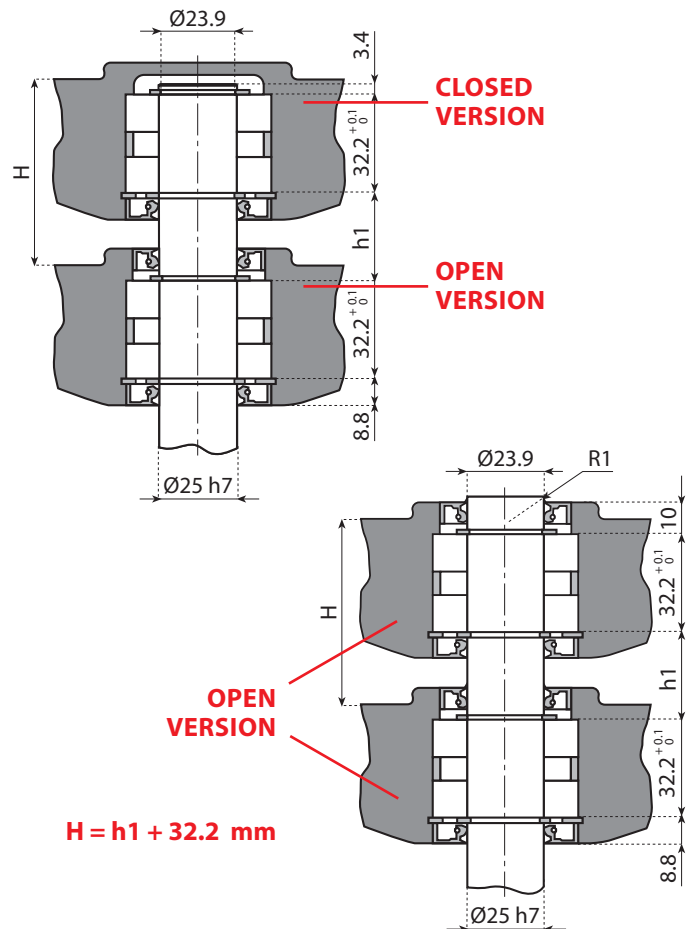


COMPONENTS



- 1 - Turning disk.
- 2 - Single race radial ball bearing with two sliding seals, type 6005-2RS (25x47x12).
- 3 - External (retaining) ring, Ø 25 DIN 471.
- 4 - Seal ring with dust cover, 25x47x7 DIN 3760 (NBR rubber).
- 5 - Internal (retaining) ring, Ø 47 DIN 472.
- 6 - Bearing spacer.
- 7 - Seal ring with dust cover, 25x42x7 DIN 3760 (NBR rubber).

SHAFT DIMENSIONS



All components are supplied separately, except the shaft bearings which are pre-assembled.

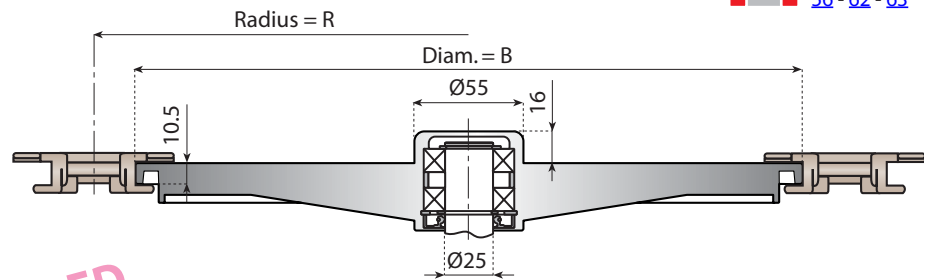


## TURNING DISK CLOSED VERSION CARRY and RETURN

Pages  
90 - 49  
56 - 62 - 63

**Material:** polyamide  
**Colour:** black

| CODE  | Z equiv. | B mm | R mm |
|-------|----------|------|------|
| 12779 | 32       | 337  | 190  |
| 12780 | 34       | 357  | 200  |

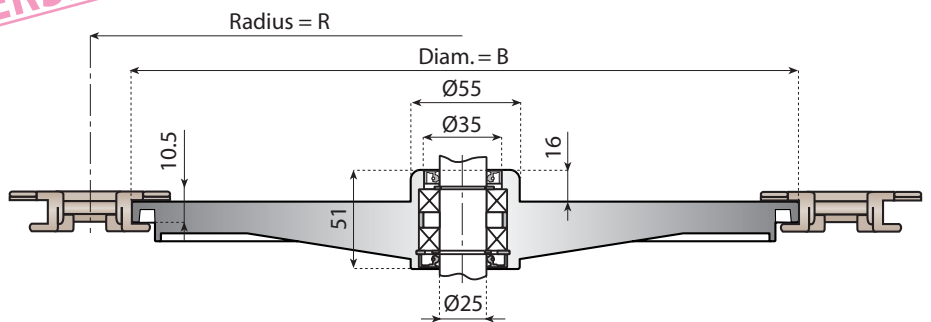


**MOLDED VERSION**

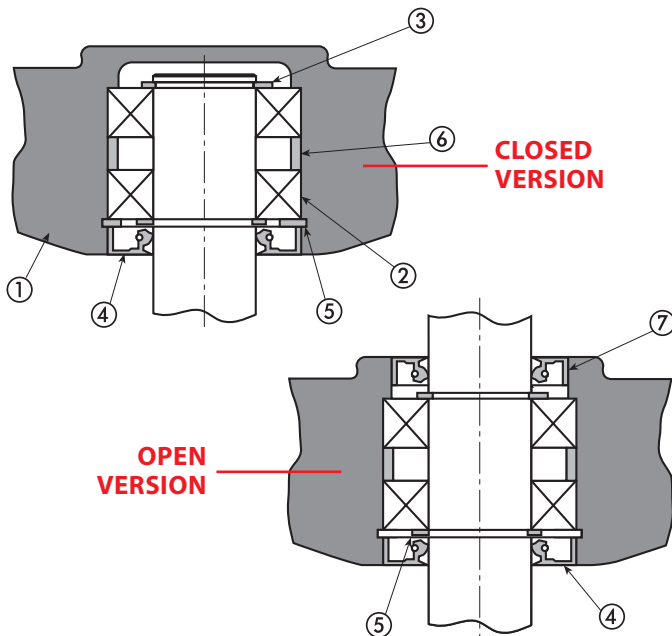
## TURNING DISK OPEN VERSION CARRY and RETURN

**Material:** polyamide  
**Colour:** black

| CODE  | Z equiv. | B mm | R mm |
|-------|----------|------|------|
| 12777 | 32       | 337  | 190  |
| 12778 | 34       | 357  | 200  |

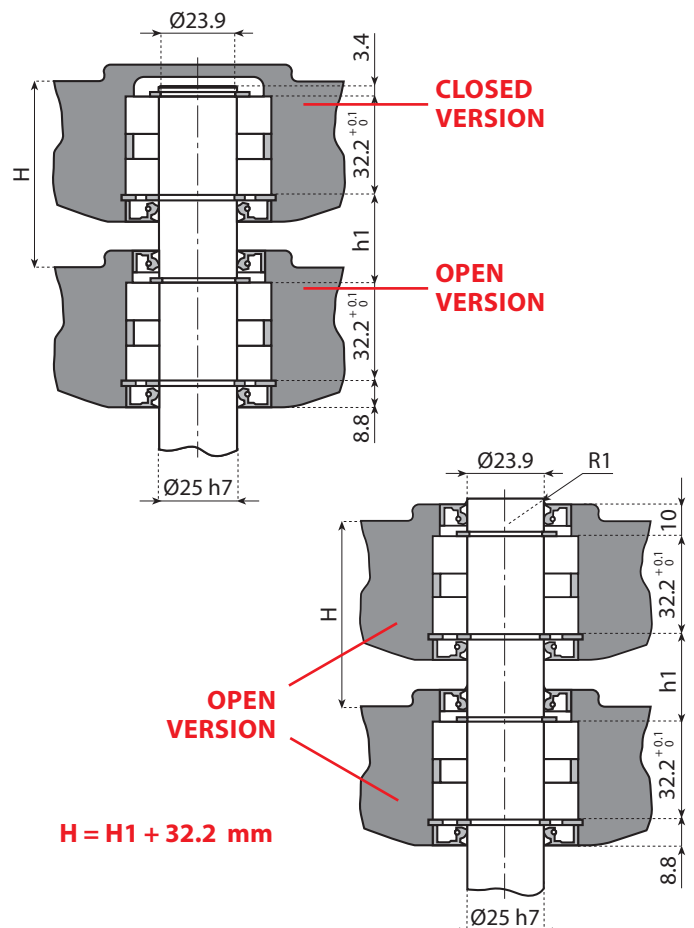


### COMPONENTS



- 1 - Turning disk.
- 2 - Single race radial ball bearing with two sliding seals, type 6005-2RS (25x47x12).
- 3 - External (retaining) ring, Ø 25 DIN 471.
- 4 - Seal ring with dust cover, 25x47x7 DIN 3760 (NBR rubber).
- 5 - Internal (retaining) ring, Ø 47 DIN 472.
- 6 - Bearing spacer.
- 7 - Seal ring with dust cover, 25x35x7 DIN 3760 (NBR rubber).

### SHAFT DIMENSIONS



**All components are supplied separately, except the shaft bearings which are pre-assembled.**



**MACHINED  
VERSION**

Pages  
76 - 80  
81 - 82

**TURNING DISK - Closed version**

**Material:** polyamide  
**Colour:** black

**TURNING DISK - Closed version**

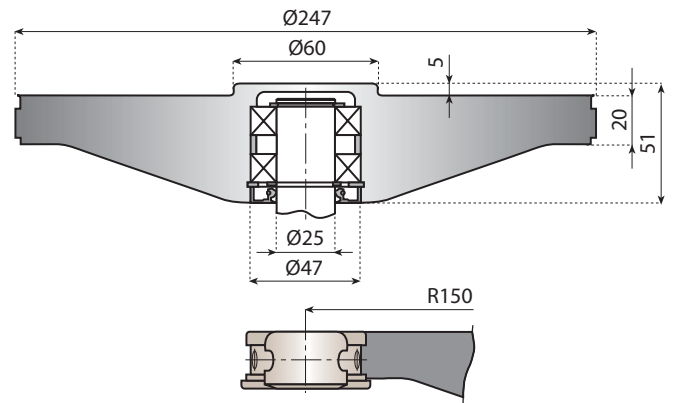
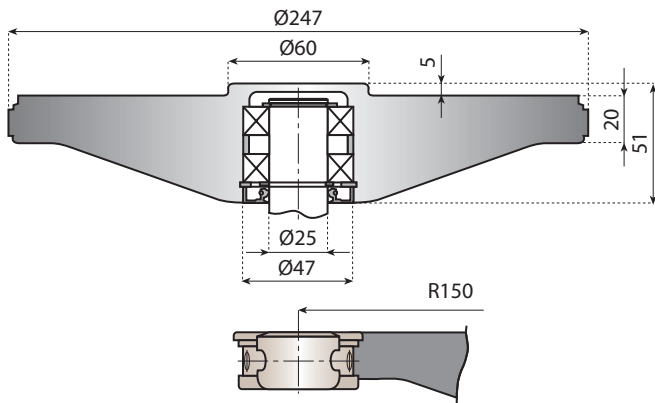
**Material:** polyamide  
**Colour:** black

| CODE  |
|-------|
| 12805 |

**CARRY**

| CODE  |
|-------|
| 12806 |

**RETURN**



**TURNING DISK - Open version**

**Material:** polyamide  
**Colour:** black

**TURNING DISK - Open version**

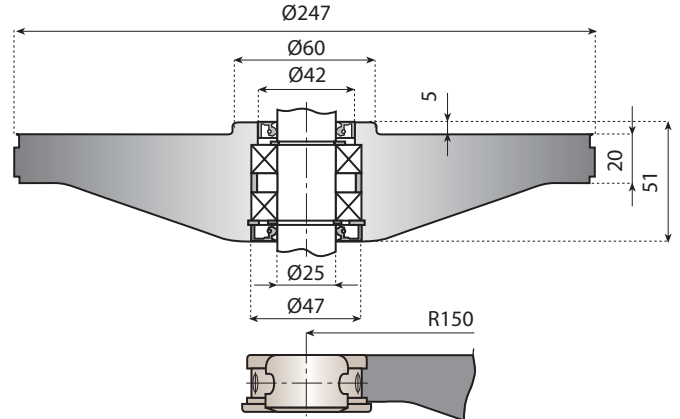
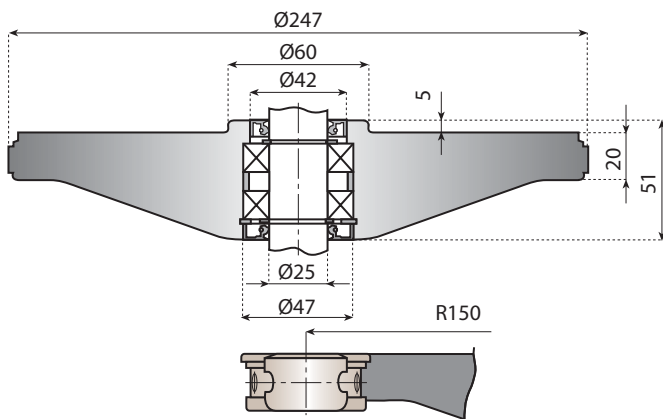
**Material:** polyamide  
**Colour:** black

| CODE  |
|-------|
| 12807 |

**CARRY**

| CODE  |
|-------|
| 12808 |

**RETURN**

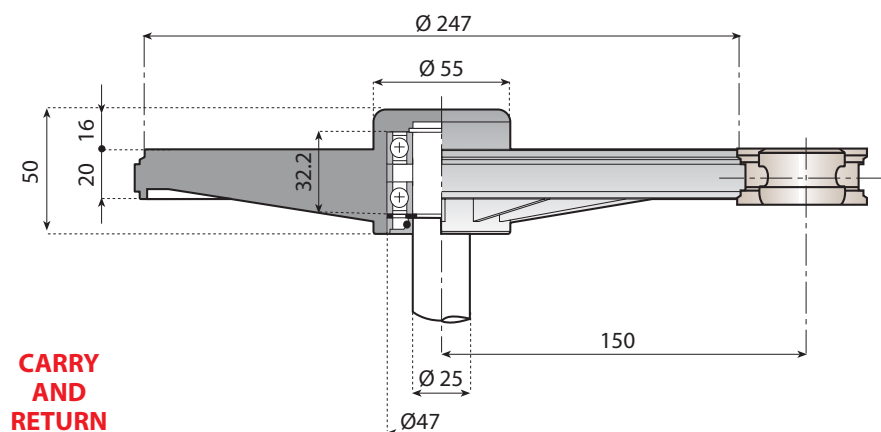
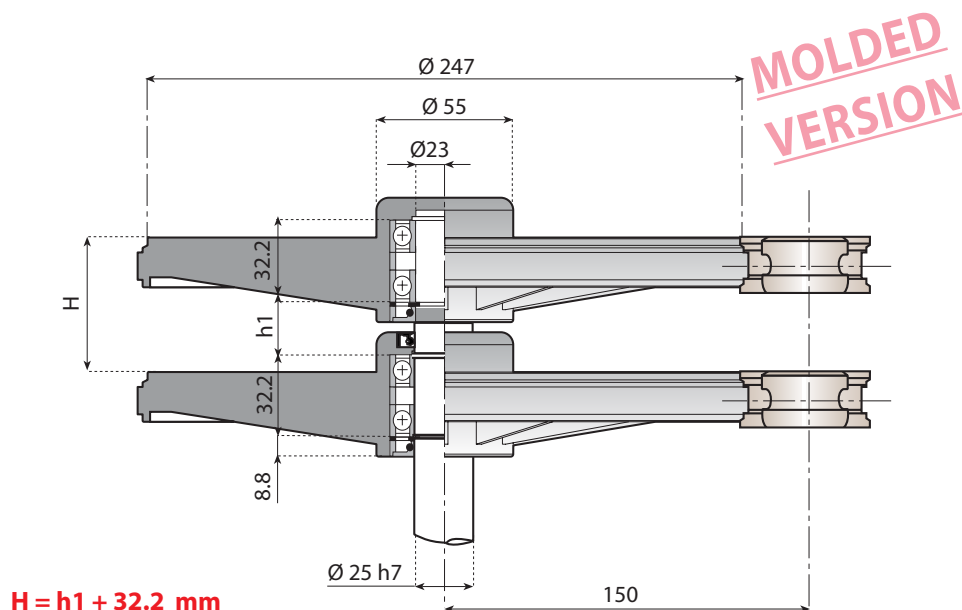


*All components are supplied separately, except the shaft bearings which are pre-assembled.*

# TURNING DISK for multiflex chains

1700 - 1702 - HMGK 50 FN  
7000 - 7001 - 7005

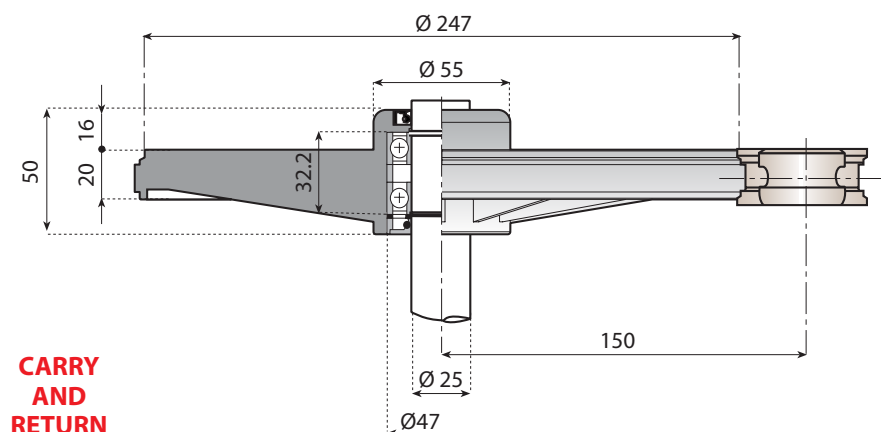
Pages  
76 - 80  
81 - 82



## TURNING DISK - Closed version

**Material:** polyamide reinforced with glass fiber.  
**Colour:** black.

| CODE  |
|-------|
| 12723 |



## TURNING DISK - Open version

**Material:** polyamide reinforced with glass fiber.  
**Colour:** black.

| CODE  |
|-------|
| 12725 |

All components are supplied separately, except the shaft bearings which are pre-assembled.



**MACHINED  
VERSION**

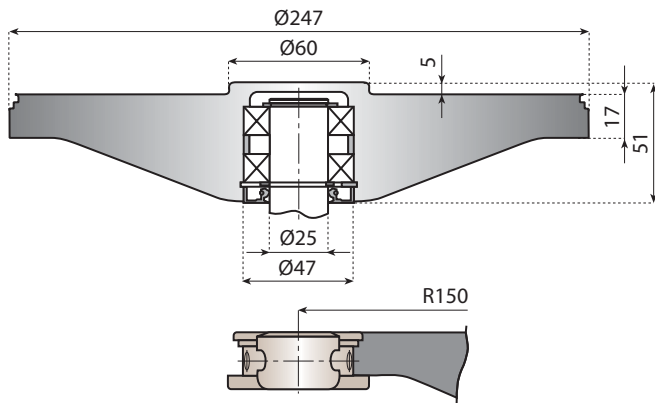
Pages  
77 - 78  
81 - 82

**TURNING DISK - Closed version**

**Material:** polyamide  
**Colour:** black

| CODE  |
|-------|
| 12809 |

**CARRY**

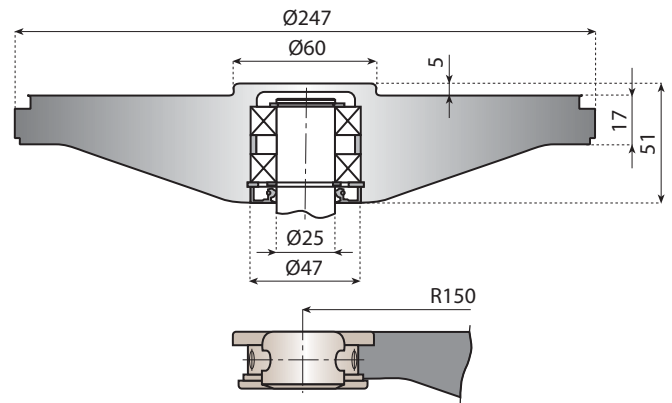


**TURNING DISK - Closed version**

**Material:** polyamide  
**Colour:** black

| CODE  |
|-------|
| 12810 |

**RETURN**

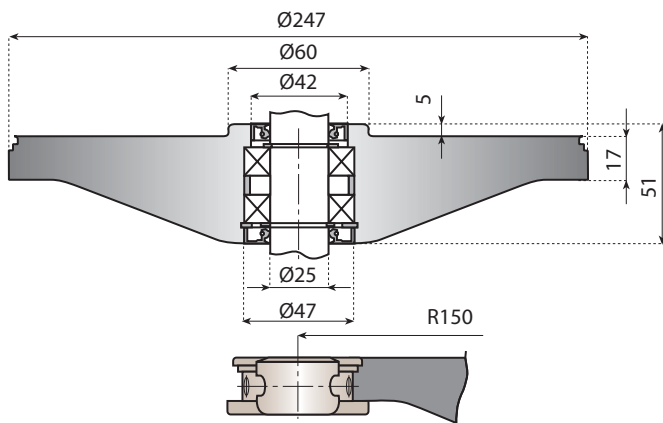


**TURNING DISK - Open version**

**Material:** polyamide  
**Colour:** black

| CODE  |
|-------|
| 12811 |

**CARRY**

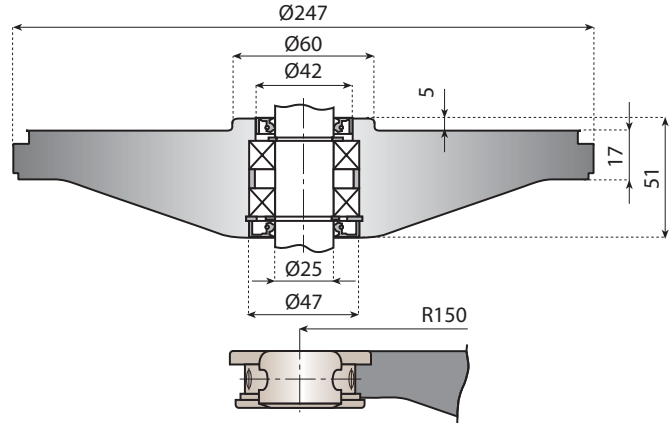


**TURNING DISK - Open version**

**Material:** polyamide  
**Colour:** black

| CODE  |
|-------|
| 12812 |

**RETURN**

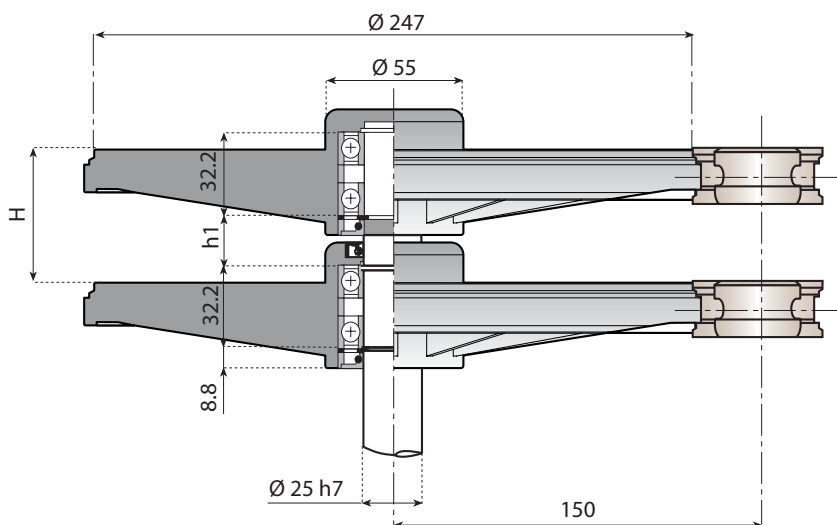


*All components are supplied separately, except the shaft bearings which are pre-assembled.*

# TURNING DISK for multiflex chains

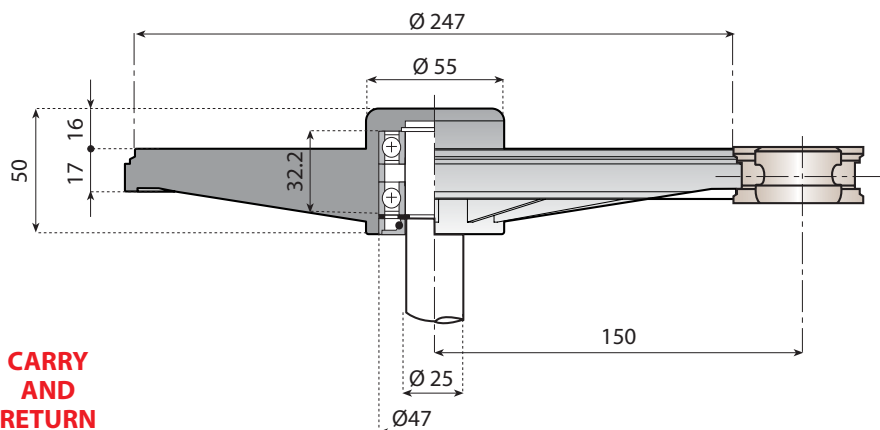
1701 TAB - 1701 TAB OP  
7000 TAB - 7001 TAB - 7005 TAB

Pages  
77 - 78  
81 - 82



**MOLDED  
VERSION**

$H = h1 + 32.2 \text{ mm}$



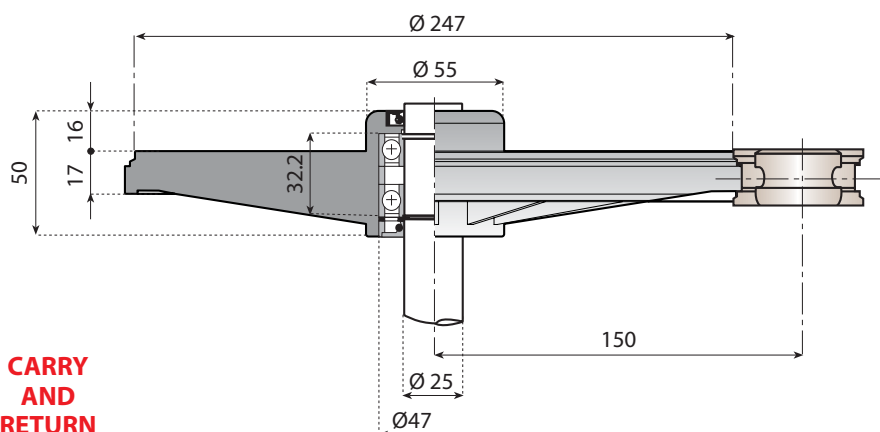
**CARRY  
AND  
RETURN**

## TURNING DISK - Closed version

**Material:** polyamide reinforced with glass fiber.

**Colour:** black.

|       |
|-------|
| CODE  |
| 12783 |



**CARRY  
AND  
RETURN**

## TURNING DISK - Open version

**Material:** polyamide reinforced with glass fiber.

**Colour:** black.

|       |
|-------|
| CODE  |
| 12784 |

All components are supplied separately, except the shaft bearings which are pre-assembled.

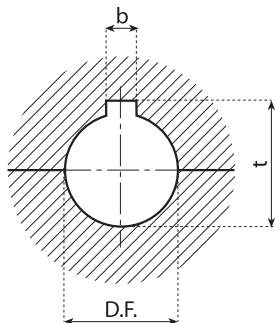




*System Plast*

**TECHNICAL  
INFORMATION**

SPLIT SPROCKETS

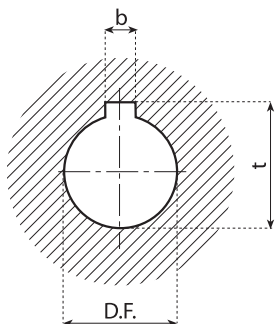


| DF mm   |                      | b mm    |                      | t mm    |           |
|---------|----------------------|---------|----------------------|---------|-----------|
| nominal | tolerance            | nominal | tolerance            | nominal | tolerance |
| 20      | P9 (-0.022 / -0.074) | 6       | P9 (-0.012 / -0.042) | 22.8    | +0.1 / 0  |
| 25      | P9 (-0.022 / -0.074) | 8       | P9 (-0.015 / -0.051) | 28.3    | +0.2 / 0  |
| 30      | P9 (-0.022 / -0.074) | 8       | P9 (-0.015 / -0.051) | 33.3    | +0.2 / 0  |
| 35      | P9 (-0.026 / -0.088) | 10      | P9 (-0.015 / -0.051) | 38.3    | +0.2 / 0  |
| 40      | P9 (-0.026 / -0.088) | 12      | P9 (-0.018 / -0.061) | 43.3    | +0.2 / 0  |
| 45      | P9 (-0.026 / -0.088) | 14      | P9 (-0.018 / -0.061) | 48.8    | +0.2 / 0  |
| 50      | P9 (-0.026 / -0.088) | 14      | P9 (-0.018 / -0.061) | 53.8    | +0.2 / 0  |

UNI 6604 - 69 / ISO 773 - DIN 6885

| Tolerance for "plus" sprockets |                       |                       |
|--------------------------------|-----------------------|-----------------------|
| DF (+0.5 mm / +0.3 mm)         | b (+0.3 mm / +0.2 mm) | t (+0.4 mm / +0.2 mm) |

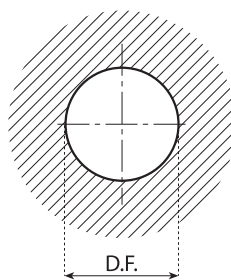
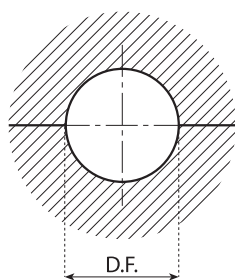
STANDARD SPROCKETS



| DF mm   |                 | b mm    |                       | t mm    |           |
|---------|-----------------|---------|-----------------------|---------|-----------|
| nominal | tolerance       | nominal | tolerance             | nominal | tolerance |
| 20      | H7 (+0.021 / 0) | 6       | D10 (-0.078 / -0.030) | 22.8    | +0.1 / 0  |
| 25      | H7 (+0.021 / 0) | 8       | D10 (-0.098 / -0.040) | 28.3    | +0.2 / 0  |
| 30      | H7 (+0.021 / 0) | 8       | D10 (-0.098 / -0.040) | 33.3    | +0.2 / 0  |
| 35      | H7 (+0.025 / 0) | 10      | D10 (-0.098 / -0.040) | 38.3    | +0.2 / 0  |
| 40      | H7 (+0.025 / 0) | 12      | D10 (-0.120 / -0.050) | 43.3    | +0.2 / 0  |
| 45      | H7 (+0.025 / 0) | 14      | D10 (-0.120 / -0.050) | 48.8    | +0.2 / 0  |
| 50      | H7 (+0.025 / 0) | 14      | D10 (-0.120 / -0.050) | 53.8    | +0.2 / 0  |

UNI 6604 - 69 / ISO 773 - DIN 6885

STANDARD AND SPLIT IDLER WHEELS



| DF mm   |            |
|---------|------------|
| nominal | tolerance  |
| 20      | +0.4 / 0.2 |
| 25      | +0.4 / 0.2 |
| 30      | +0.4 / 0.2 |
| 35      | +0.4 / 0.2 |
| 40      | +0.4 / 0.2 |
| 45      | +0.4 / 0.2 |
| 50      | +0.4 / 0.2 |



# TECHNICAL INFORMATION tolerances and dimensions

## INTERNATIONAL SYSTEM (SI) CONVERSION FACTORS

| TO CONVERT<br>SI (METRIC)     | SYMBOL<br>SI | DIVIDED BY<br>FACTOR | TO<br>OBTAIN   |
|-------------------------------|--------------|----------------------|----------------|
| <b>LENGTH</b>                 |              |                      |                |
| meter                         | m            | 0.3048               | foot           |
| centimeter                    | cm           | 30.48                | foot           |
| millimeter                    | mm           | 304.8                | foot           |
| meter                         | m            | 0.0254               | inch           |
| centimeter                    | cm           | 2.54                 | inch           |
| millimeter                    | mm           | 25.4                 | inch           |
| meter                         | m            | 1609.34              | mile           |
| kilometer                     | km           | 1.60934              | mile           |
| meter                         | m            | 0.9144               | yard           |
| <b>MASS</b>                   |              |                      |                |
| grams                         | g            | 28.3495              | ounce          |
| kilogram                      | kg           | 0.0283495            | ounce          |
| kilogram                      | kg           | 0.45359              | pound          |
| <b>VELOCITY</b>               |              |                      |                |
| meter/minute                  |              | 0.00508              | foot/hour      |
| meter/hour                    |              | 0.3048               | foot/hour      |
| meter/minute                  |              | 0.3048               | foot/minute    |
| meter/second                  | m/s          | 0.00508              | foot/minute    |
| meter/minute                  |              | 18.288               | foot/second    |
| meter/second                  | m/s          | 0.3048               | foot/second    |
| <b>FORCE AND FORCE/LENGTH</b> |              |                      |                |
| newton                        | N            | 9.80665              | kilogram-force |
| newton                        | N            | 4448.22              | kilopound      |
| newton                        | N            | 0.27801              | ounce-force    |
| newton                        | N            | 4.44822              | pound-force    |
| newton/meter                  | N/m          | 175.1268             | pound/inch     |
| newton/meter                  | N/m          | 14.5939              | pound/foot     |

## APPLICATION TEMPERATURES

| MATERIAL                    | SYMBOL       | MIN.<br>TEMP.<br>°C | MAX TEMPERATURE °C | USED FOR                    |
|-----------------------------|--------------|---------------------|--------------------|-----------------------------|
|                             |              |                     | DRY ENVIRONMENT    |                             |
| <b>LENGTH</b>               |              |                     |                    |                             |
| Carbon Steel                | C45          | - 70°               | + 180°             | steel chains, roller chains |
| Ferritic Stainless Steel    | Standard     | - 30°               | + 400°             | steel chains                |
| Extra Plus Stainless Steel  | Extra Plus   | - 30°               | + 400°             | steel chains                |
| Austenitic Stainless Steel  | Austic       | - 30°               | + 400°             | steel chains, roller chains |
| Acetal Resin                | D, W         | - 40°               | + 80°              | plastic chains              |
| Low Friction Acetal Resin   | LF, LFW, LFG | - 40°               | + 80°              | plastic chains              |
| Extra Performance Azetal    | XPG          | - 40°               | + 80°              | plastic chains              |
| New Generation              | NG           | - 40°               | + 120°             | plastic chains              |
| Anti-Static Acetal Resin    | AS           | - 40°               | + 80°              | plastic chains              |
| High Temperature Resistance | HT           | - 40°               | + 120° < 200       | plastic chains              |
| Special Chemical Resistance | CR           | - 10°               | + 100°             | plastic chains              |
| High wear application       | AR           | - 10°               | + 100°             | plastic chains              |
| N.B.R. Rubber               | NBR          | - 40°               | + 110°             | rubber pad, gripper         |
| E.P.D.M. Rubber             | EPDM         | - 40°               | + 80°              | rubber pad, gripper         |
| Polyamide                   | PA           | - 10°               | + 80°              | sprockets, idler wheels     |
| Reinforced Polyamide        | PA.FV        | - 20°               | + 120°             | sprockets, idler wheels     |
| Polypropylene               | PP           | - 5°                | + 100              | sprockets, idler wheels     |
| Reinforced Polypropylene    | PP.FV        | - 10°               | + 110°             | sprockets, idler wheels     |
| Polyethylene                | PE           | - 40°               | + 80°              | sprockets, idler wheels     |

# CHEMICAL RESISTANCE

Data shown in the table was taken from laboratory tests performed on unstrained samples and are merely indicative.

Chemical resistance under normal working conditions can depend on various factors, such as stress and temperature, concentration of the chemical agent and duration of its effects.

Valid for ambient temperature (21°C)

| Chemical agent       | METALS |     |          |   |          |     |       | PLASTICS |     |     |     |    |     | RUBBERS |     |    |      |     |      |       |    |    |    |    |   |
|----------------------|--------|-----|----------|---|----------|-----|-------|----------|-----|-----|-----|----|-----|---------|-----|----|------|-----|------|-------|----|----|----|----|---|
|                      | EXTRA  |     | AISI 304 |   | AISI 316 |     | OT.NI | POM      |     | PBT | PP  |    | PA  |         | PE  |    | EPDM | NBR | SEBS | VITON |    |    |    |    |   |
|                      | C %    |     | C %      |   | C %      |     | C %   |          | C % |     | C % |    | C % |         | C % |    | C %  |     | C %  |       |    |    |    |    |   |
| Acetic Acid          | 5      | ☆   | 20       | ☆ | 100      | ☆   | ○     | 5        | ●   | 10  | ☆   | 40 | ☆   | 10      | ●   | 10 | ☆    | 25  | ☆    | ●     | 25 | ○  | 20 | ●  |   |
| Acetone              |        | ☆   | 25       | ☆ |          | ☆   | ☆     | ○        | ○   |     | ○   | ☆  | 100 | ☆       |     | ☆  |      | ☆   | ☆    | ●     | ○  |    | ●  |    |   |
| Acrylonitrile        |        |     |          |   |          | ☆   |       |          |     |     |     | ☆  | 100 | ☆       |     |    |      | ☆   | ●    | ○     |    | ●  |    |    |   |
| Aluminium chloride   |        |     | ○        |   | 10       | ○   |       |          |     |     |     | ○  | 10  | ☆       |     |    |      | ☆   | ☆    | ☆     | ☆  | SA | ☆  |    |   |
| Aluminium sulphate   |        |     |          |   | SA       | ☆   |       |          |     |     |     | ☆  | 10  | ☆       |     | ☆  |      | ☆   | ☆    | ☆     | ☆  | SA | ☆  |    |   |
| Amyl alcohol         |        |     |          | ☆ |          | ☆   |       |          |     | ☆   |     | ☆  | 10  | ☆       |     | ☆  |      | ☆   |      |       | ☆  |    | ☆  |    |   |
| Ammonia              | ☆      | 100 | ☆        |   | ☆        |     | ●     | ☆        |     | ○   | 30  | ☆  | 10  | ☆       |     | ☆  |      | ☆   | ○    |       | ○  |    | ○  |    |   |
| Ammonium chloride    |        |     |          | ○ |          | ☆   |       |          |     |     |     | 10 | ☆   | 10      | ☆   |    |      | ☆   | ☆    | ☆     | ☆  | SA | ☆  |    |   |
| Aniline              |        | ☆   |          | ☆ |          | ☆   |       |          |     |     |     | ☆  | 100 | ○       | 3   | ☆  |      | ●   | ●    | ●     |    | ☆  |    |    |   |
| Barium chloride      |        |     |          | ○ | SA       | ☆   |       |          |     |     |     | ☆  | 10  | ☆       |     |    |      | ☆   | ☆    | ☆     | ☆  | ☆  | ☆  |    |   |
| Beer                 |        | ☆   |          | ☆ |          | ☆   |       | ☆        | ☆   |     |     | ☆  | ☆   |         | ☆   |    | ☆    | ☆   | ☆    | ☆     | ☆  | ☆  | ☆  |    |   |
| Benzene              |        | ☆   | 70       | ○ |          | ☆   |       |          | ☆   | ●   |     | ☆  |     |         |     | ○  |      | ●   |      |       | ●  |    |    |    |   |
| Benzoic acid         |        |     | 100      | ☆ | SA       | ☆   |       |          |     |     | ☆   | SA | ☆   | SA      | ○   |    |      | ●   | ☆    |       | ●  |    | ☆  |    |   |
| Benzol               |        |     |          | ☆ |          | ☆   |       | ☆        | ☆   |     | ☆   | ○  | 100 | ☆       |     | ○  |      | ●   | ●    | ●     |    |    | ○  |    |   |
| Boric acid           |        | ○   | SA       | ☆ |          | ☆   |       |          |     | 10  | ☆   | SA | ☆   | 10      | ☆   | SA | ☆    | ☆   | ☆    | ☆     | ☆  | SA | ☆  |    |   |
| Brine                | 10     | ●   |          | ○ |          | ☆   |       |          |     |     | ☆   | ○  |     | ○       |     | ☆  |      | ☆   | ☆    | ☆     | ○  |    | ☆  |    |   |
| Butter               |        |     |          | ☆ |          | ☆   |       | ☆        | ☆   |     | ☆   | ☆  | ☆   | ☆       | ☆   | ☆  |      | ☆   | ☆    | ☆     | ○  |    | ☆  |    |   |
| Butyl acetate        |        |     |          |   |          | ☆   |       |          |     | ○   |     | ○  | 100 | ☆       |     |    |      | ○   |      |       | ○  |    | ●  |    |   |
| Butyl alcohol        |        |     |          | ☆ |          |     |       |          |     |     |     | ☆  | 100 | ☆       |     |    |      | ☆   | ○    |       | ☆  |    | ☆  |    |   |
| Butyl glycole        |        |     |          |   |          | ☆   |       |          |     |     |     | ☆  | 100 | ☆       |     |    |      | ☆   |      |       | ☆  |    |    |    |   |
| Calcium chloride     |        | ●   |          | ○ |          | ☆   |       | ☆        |     |     | ☆   | 50 | ☆   | 10      | ☆   | SA | ☆    |     | ☆    | ☆     | ☆  | SA | ☆  |    |   |
| Carbon sulphide      |        |     |          | ☆ |          | ☆   |       |          | ☆   |     |     | ☆  | 100 | ☆       |     |    |      | ●   | ●    | ●     |    |    | ☆  |    |   |
| Carbon tetrachloride |        |     | 10       | ☆ |          |     |       | ☆        | ☆   |     |     | ●  |     | ☆       |     |    |      | ●   |      |       |    |    | ☆  |    |   |
| Chlorine water       |        | ●   |          | ● |          | ○   |       | ●        | ●   | ●   |     |    |     |         |     | ●  | 3    | ○   |      |       | 3  | ○  |    |    |   |
| Chloroform           |        | ○   | 10       | ☆ |          | ☆   |       | ☆        | ●   | ●   |     | ○  | 100 | ●       |     | ●  |      | ●   | ●    | ●     |    |    | ☆  |    |   |
| Chromic acid         |        |     | 25       | ☆ | 50       | ○   |       |          |     | ○   |     |    | 1   | ○       |     |    | 50   | ○   | ●    | 50    | ●  | 50 | ☆  |    |   |
| Citric acid          | 10     | ☆   |          | ☆ | SA       | ☆   |       | ●        | ○   | 10  | ☆   | 10 | ☆   | 10      | ○   |    | ☆    | ☆   | ☆    | ☆     | ☆  | SA | ☆  |    |   |
| Cyclohexane          |        |     |          |   |          | ☆   |       |          |     |     | ☆   | ☆  | 100 | ☆       |     |    |      | ●   | ☆    | ○     | ●  |    | ☆  |    |   |
| Cyclohexanol         |        |     |          |   |          | ☆   |       |          |     |     | ☆   | ☆  | 100 | ☆       |     |    |      | ●   | ☆    | ○     | ○  |    | ☆  |    |   |
| Decalin              |        |     |          |   |          | ☆   |       |          |     |     | ○   | ○  |     | ☆       |     |    |      | ●   | ○    | ●     | ●  |    |    |    |   |
| Dioxane              |        |     |          |   |          | ☆   |       |          |     |     | ☆   | ○  |     | ☆       |     |    |      | ○   | ●    | ●     |    |    |    |    |   |
| Distilled water      |        | ☆   | 10       | ☆ |          | ☆   |       | ☆        | ☆   |     | ☆   | ☆  |     | ☆       |     | ☆  |      | ☆   |      |       | ☆  |    | ●  |    |   |
| Ethyl acetate        |        |     |          |   |          | ○   |       | ☆        |     |     | ○   | ☆  | 100 | ☆       |     |    |      | ●   |      |       |    |    | ○  |    |   |
| Ethyl alcohol        |        |     |          |   |          | ☆   |       | ☆        |     |     |     | 96 | ☆   | 96      | ☆   |    |      | ○   |      |       |    |    | ☆  |    |   |
| Ethyl chloride       |        |     |          |   |          | ☆   |       | ○        |     |     |     | ●  | 100 | ☆       |     | ○  |      | ○   |      |       |    |    | ●  |    |   |
| Ethyl ether          |        |     |          |   |          | ☆   |       |          |     |     | ☆   | ☆  | 100 | ☆       |     |    |      |     |      |       |    |    | ☆  |    |   |
| Ferric chloride      |        |     |          |   |          | ○   |       |          |     |     | 10  | ☆  | ☆   | 10      | ☆   |    |      | ☆   | ☆    | ☆     | ☆  | SA | ☆  |    |   |
| Food fats            |        | ☆   | 100      | ☆ |          | ☆   |       | ☆        | ☆   |     | ☆   |    |     | ☆       |     | ☆  |      | ○   | ☆    | ○     |    |    | ☆  |    |   |
| Food oils            |        | ☆   |          | ☆ |          | ☆   |       | ☆        | ☆   |     | ☆   | ☆  | ☆   | ☆       |     | ☆  |      | ☆   | ☆    | ☆     | ☆  |    | ☆  |    |   |
| Formaldehyde         |        | ☆   |          | ☆ |          | ☆   |       | ☆        | ☆   |     | ☆   | 40 | ☆   | 30      | ☆   |    | ○    |     | ○    | ○     |    | 40 | ●  |    |   |
| Formic acid          | 2      | ○   |          | ● | 100      | ☆   |       | ☆        | 10  | ●   | ○   |    |     | 10      | ●   | 10 | ●    | ☆   | ☆    | ☆     | ☆  |    | ○  |    |   |
| Freon 12             |        |     |          | ☆ |          | ☆   |       |          |     |     | ☆   |    |     | ☆       |     |    |      | ☆   | ☆    | ☆     | ☆  |    | ☆  |    |   |
| Fresh water          |        | ☆   |          | ☆ |          | ☆   |       | ☆        | ☆   |     | ☆   | ☆  | ☆   | ☆       |     | ☆  |      | ☆   | ☆    | ☆     | ☆  |    | ☆  |    |   |
| Fruit juice          |        | ☆   |          | ○ |          | ☆   |       |          | ☆   |     | ☆   | ☆  | ☆   | ☆       |     | ☆  |      | ☆   | ☆    | ☆     | ☆  |    | ☆  |    |   |
| Gasoline             |        | ☆   |          | ☆ |          | ☆   |       | ○        |     |     | ○   | ○  | ☆   |         | ○   |    |      | ●   | ○    | ●     |    |    | ☆  |    |   |
| Glycerine            |        | ☆   |          | ☆ |          | ☆   |       | ☆        | ☆   |     | ☆   | ☆  | ☆   | ☆       |     | ☆  |      | ☆   | ☆    | ☆     | ☆  |    | ☆  |    |   |
| Hydrochloric acid    |        | ●   |          | ● |          | ●   |       | ○        | 35  | ●   | 20  | ○  | 30  | ☆       |     | ●  | 35   | ☆   | 15   | ☆     | ○  | 15 | ☆  | 37 | ☆ |
| Hydrofluoric acid    |        |     |          | ● |          | ●   |       |          |     |     |     |    | 40  | ☆       |     | ●  | 70   | ☆   |      | ●     |    |    |    | 48 | ☆ |
| Hydrogen peroxide    | 3      | ☆   |          | ☆ |          | 100 | ☆     |          |     |     |     |    |     |         | ●   |    |      | 30  | ○    | ●     | 30 | ●  | 90 | ☆  |   |
| Isopropyl alcohol    |        |     |          |   |          | ☆   |       |          |     |     | ☆   | ☆  | ☆   | ☆       |     |    |      | ☆   |      |       | ☆  |    | ☆  |    |   |
| Lactic acid          |        | ○   |          |   |          | ☆   |       | ●        | ☆   | 10  | ☆   | 20 | ☆   | ☆       |     | ☆  |      | ○   | ☆    | ○     |    |    | ☆  |    |   |
| Linseed oil          |        |     |          |   |          | ☆   |       | ☆        | ☆   |     | ☆   | ☆  | ☆   | ☆       |     | ☆  |      | ○   | ☆    | ●     |    |    |    |    |   |

| Chemical agent         | METALS |     |          |          |       | PLASTICS |     |     |     |     | RUBBERS |     |      |       |    |    |    |   |   |
|------------------------|--------|-----|----------|----------|-------|----------|-----|-----|-----|-----|---------|-----|------|-------|----|----|----|---|---|
|                        | EXTRA  |     | AISI 304 | AISI 316 | OT.NI | POM      | PBT | PP  | PA  | PE  | EPDM    | NBR | SEBS | VITON |    |    |    |   |   |
|                        | C %    | C % | C %      | C %      | C %   | C %      | C % | C % | C % | C % | C %     | C % | C %  |       |    |    |    |   |   |
| Magnesium chloride     |        |     | ○        | ☆        |       |          | ☆   | ☆   | ☆   |     | ☆       | ☆   | ☆    | SA    | ☆  |    |    |   |   |
| Methyl acetate         |        |     | ○        | ☆        |       |          | ○   | ☆   | ☆   |     | ○       | ●   | ●    | ●     | ●  |    |    |   |   |
| Methyl alcohol         |        | 80  | ☆        | ☆        | ☆     | ☆        | ☆   |     | ☆   |     | ☆       | ○   | ☆    |       | ○  |    |    |   |   |
| Methylene chloride     | ○      |     | ○        | ☆        |       | ●        | ●   | ○   | ☆   | ○   | ●       | ●   | ●    | ●     | ○  |    |    |   |   |
| Milk                   | ☆      |     | ☆        | ☆        | ☆     | ☆        | ☆   | ☆   | ☆   | ☆   | ○       | ☆   | ☆    | ☆     | ☆  |    |    |   |   |
| Mineral oil            |        |     | ☆        | ☆        |       | ☆        | ☆   | ☆   | ☆   | ☆   | ●       | ☆   | ●    |       | ☆  |    |    |   |   |
| Nitric acid            | 25     | ○   | 65       | ☆        |       | ☆        |     | ☆   | ●   | ○   |         | 10  | ●    |       | 70 | ☆  |    |   |   |
| Nitrobenzene           |        |     |          | ☆        |       |          | ☆   | ☆   | ○   |     | ●       | ●   | ○    |       | ○  |    |    |   |   |
| Oleic acid             |        | ○   | ☆        | ☆        | ☆     |          |     | ☆   | ☆   | ☆   | ○       | ●   | ○    | ●     | ○  |    |    |   |   |
| Oxalic acid            |        |     | 65       | ☆        | ☆     |          | 10  | ☆   | ☆   | ○   |         | ○   | ○    | ○     | ☆  |    |    |   |   |
| Paraffin               |        |     |          | ☆        |       | ☆        | ☆   |     |     |     | ☆       | ○   |      | ●     |    |    |    |   |   |
| Petroleum              |        |     | ☆        | ☆        | ☆     | ☆        | ☆   | ☆   | ☆   | ●   | ●       | ☆   | ●    |       | ☆  |    |    |   |   |
| Petroleum ether        |        |     | ☆        | ☆        | ☆     | ☆        | ○   | ☆   | ☆   |     | ●       | ●   | ●    | ●     | ☆  |    |    |   |   |
| Phenol                 |        |     | ☆        | ☆        |       |          | ●   | ☆   | ●   |     | ○       | ●   | ○    |       | ☆  |    |    |   |   |
| Phosphoric acid        | 25     | ○   |          | ●        | ☆     | ●        | ●   | ●   | ☆   | ●   | ☆       | ☆   | 20   | ○     | ☆  | 85 | ☆  |   |   |
| Potassium bichromate   |        |     |          | SA       | ☆     |          |     | ○   | ☆   | ○   |         | ☆   | ○    | ○     | SA | ☆  |    |   |   |
| Potassium bromite      |        |     |          | ☆        |       |          |     | ☆   | ☆   | ☆   |         | ☆   | ☆    | ☆     | ☆  | ☆  |    |   |   |
| Potassium hydroxide    | ☆      | 50  | ☆        | ☆        |       | ●        | ●   | ☆   | ☆   | ☆   |         | ☆   | ○    | ☆     | ☆  | ☆  |    |   |   |
| Potassium permanganate |        |     | ☆        | ☆        |       |          |     | ☆   | ☆   | ●   |         | 10  | ☆    | ●     | 10 | ○  | ☆  |   |   |
| Sea water              | ●      |     | ☆        | ☆        | ☆     | ○        | ☆   | ☆   | ☆   | ☆   | ☆       | ☆   | ☆    | ☆     | ○  | ☆  |    |   |   |
| Silicone oil           |        |     |          | ☆        |       |          | ☆   | ☆   | ☆   |     | ☆       | ☆   | ☆    | ☆     | ☆  | ☆  |    |   |   |
| Silver nitrate         |        |     | ○        | ☆        |       |          |     | ☆   | ☆   |     |         |     | ○    |       |    | ☆  |    |   |   |
| Sodium carbonate       | ☆      | 100 | ☆        | SA       | ☆     | ☆        | 10  | ☆   | ☆   | ☆   | ☆       | ☆   | ☆    | ☆     | ☆  | ☆  |    |   |   |
| Sodium chloride        |        | ○   | ○        | ☆        | ☆     | ☆        |     |     | ☆   | ☆   | ☆       | ☆   | ☆    | ☆     | ☆  | SA | ☆  |   |   |
| Sodium hydroxide       | 40     | ☆   | ☆        | 60       | ☆     |          | 10  | ●   |     | ☆   |         | ☆   | ○    | ☆     |    |    |    |   |   |
| Sodium hypochlorite    |        |     | ●        | SA       | ○     |          | ●   | 10  | ○   | ☆   | ☆       | ☆   | 10   | ☆     | ●  | 10 | ○  | 5 | ☆ |
| Sodium silicate        |        | 100 | ☆        | ☆        |       |          |     |     |     | ☆   |         | ☆   | ☆    | ☆     | ☆  | ☆  | ☆  |   |   |
| Sodium sulphate        |        | 100 | ☆        | ☆        |       |          |     |     |     | ☆   |         | ○   | ☆    | ☆     | ☆  | ☆  | ☆  |   |   |
| Soft drinks            |        |     | ☆        | ☆        |       | ☆        | ☆   | ☆   | ☆   | ☆   | ☆       | ☆   | ☆    | ☆     | ☆  | ☆  | ☆  |   |   |
| Suds                   |        |     | ☆        | ☆        |       | ☆        | 10  | ☆   | ☆   | ☆   | ☆       | ☆   | ☆    | ☆     | ☆  | ☆  | ☆  |   |   |
| Sulphuric acid         | ●      |     | ●        | ○        | ☆     | ●        | 2   | ☆   | ☆   | ●   | ○       | 50  | ☆    | ●     | 50 | ○  | 95 | ☆ |   |
| Tartaric acid          | ☆      | 50  | ☆        | ☆        | ●     | ○        | 50  | ☆   | ☆   | ☆   | ☆       | ○   | ☆    | ☆     | ☆  | ☆  | ☆  |   |   |
| Tetrahydrofuran        |        |     |          | ☆        |       |          |     | ☆   | ○   | ☆   |         | ●   | ●    | ●     | ●  | ●  | ●  |   |   |
| Tetralin               |        |     | ●        | ☆        |       |          |     | ☆   | ●   | ☆   |         | ●   | ●    | ●     | ●  | ☆  | ☆  |   |   |
| Tincture of iodine     |        |     | ○        | ☆        | ●     |          |     | ☆   | ●   | ☆   | ○       | ●   | ○    | ○     | ☆  | ☆  | ☆  |   |   |
| Toluol                 | ☆      |     |          | ☆        |       |          |     | ☆   | ☆   | ☆   |         | ●   | ●    | ●     | ●  | ○  | ☆  |   |   |
| Transformer oil        | ☆      |     |          | ☆        |       |          |     | ☆   | ○   | ☆   |         | ●   | ☆    | ●     | ●  | ☆  | ☆  |   |   |
| Trichloroethylene      |        |     | ●        | 100      | ☆     |          |     | ●   | ○   | ○   |         | ●   | ●    | ●     | ●  | ☆  | ☆  |   |   |
| Triethanolamin         |        |     |          | ☆        |       |          |     | ☆   | ☆   | ☆   |         | ○   | ●    | ○     | ○  | ●  | ☆  |   |   |
| Turpentine             | ☆      | ☆   | ☆        | ☆        |       | ●        | ☆   |     |     |     | ●       | ●   | ●    | ●     | ●  | ●  | ☆  |   |   |
| Vaseline               |        |     |          | ☆        |       |          |     | ☆   | ☆   | ○   |         | ●   | ☆    | ☆     | ●  | ☆  | ☆  |   |   |
| Vegetable juice        | ☆      |     | ☆        | ☆        |       | ☆        | ☆   | ☆   | ☆   | ☆   | ☆       | ☆   | ☆    | ☆     | ☆  | ☆  | ☆  |   |   |
| Vegetable oils         | ☆      |     | ☆        | ☆        |       | ☆        | ●   | ☆   | ☆   | ☆   | ○       | ☆   | ☆    | ○     | ☆  | ☆  | ☆  |   |   |
| Vinegar                | ☆      | ☆   | 100      | ☆        | ☆     | ☆        | 10  | ☆   | ☆   | ☆   | ☆       | 25  | ☆    | ○     | 25 | ○  | ●  |   |   |
| Water and soap         | ☆      |     | ☆        | ☆        |       | ☆        | ☆   | ☆   | ☆   | ☆   | ☆       | ☆   | ☆    | ☆     | ☆  | ☆  | ☆  |   |   |
| Whisky                 | ☆      |     | ☆        | ☆        | ☆     | ☆        | ☆   | ☆   | ☆   | ☆   |         | ☆   | ☆    | ☆     | ☆  | ☆  | ☆  |   |   |
| Wine                   | ☆      |     | ☆        | ☆        | ☆     | ☆        | ☆   | ☆   | ☆   | ☆   | ○       | ☆   | ☆    | ☆     | ☆  | ☆  | ☆  |   |   |
| Xilol                  | ☆      |     | ☆        | ☆        | ○     | ●        | ☆   | ●   | ☆   | ☆   | ☆       | ●   | ●    | ●     | ●  | ☆  | ☆  |   |   |

### ABBREVIATION

C = concentration  
SA = saturated

☆ = good resistance  
● = insufficient resistance ( not recommended)

○ = fairly good resistance depending on use conditions  
blank spaces = no tests performed





# INDEX

| Code       | Page                | Code   | Page               | Code     | Page               | Code     | Page               | Code     | Page                | Code      | Page               |
|------------|---------------------|--------|--------------------|----------|--------------------|----------|--------------------|----------|---------------------|-----------|--------------------|
| 13S00255   | <a href="#">188</a> | 10110  | <a href="#">21</a> | 11035    | <a href="#">54</a> | 11152    | <a href="#">32</a> | 11256    | <a href="#">81</a>  | 11396M    | <a href="#">39</a> |
| 13S00256   | <a href="#">188</a> | 10111  | <a href="#">21</a> | 11036    | <a href="#">84</a> | 11153    | <a href="#">32</a> | 11257    | <a href="#">81</a>  | 11397MG   | <a href="#">39</a> |
| 13S00257   | <a href="#">188</a> | 10112  | <a href="#">21</a> | 11037    | <a href="#">84</a> | 11154    | <a href="#">32</a> | 11258    | <a href="#">81</a>  | 11398MG   | <a href="#">39</a> |
| 13S00258   | <a href="#">188</a> | 10201  | <a href="#">22</a> | 11040    | <a href="#">42</a> | 11154UL  | <a href="#">32</a> | 11259    | <a href="#">38</a>  | 11404     | <a href="#">63</a> |
| 19S000353M | <a href="#">188</a> | 10203  | <a href="#">22</a> | 11041    | <a href="#">42</a> | 11155    | <a href="#">32</a> | 11260G   | <a href="#">38</a>  | 11404CR   | <a href="#">63</a> |
| 10001      | <a href="#">16</a>  | 10204  | <a href="#">23</a> | 11042    | <a href="#">42</a> | 11156    | <a href="#">32</a> | 11261    | <a href="#">38</a>  | 11407     | <a href="#">63</a> |
| 10001L     | <a href="#">17</a>  | 10206  | <a href="#">22</a> | 11043    | <a href="#">42</a> | 11156GUL | <a href="#">32</a> | 11320    | <a href="#">176</a> | 11407CR   | <a href="#">63</a> |
| 10002      | <a href="#">16</a>  | 10206L | <a href="#">23</a> | 11045    | <a href="#">83</a> | 11157    | <a href="#">32</a> | 11320NGG | <a href="#">176</a> | 11408     | <a href="#">63</a> |
| 10003      | <a href="#">16</a>  | 10207  | <a href="#">22</a> | 11046    | <a href="#">83</a> | 11160    | <a href="#">33</a> | 11321    | <a href="#">176</a> | 11408CR   | <a href="#">63</a> |
| 10004      | <a href="#">16</a>  | 10208  | <a href="#">22</a> | 11053    | <a href="#">48</a> | 11161    | <a href="#">33</a> | 11321NGG | <a href="#">176</a> | 11409     | <a href="#">63</a> |
| 10005      | <a href="#">16</a>  | 10208L | <a href="#">23</a> | 11054    | <a href="#">48</a> | 11162    | <a href="#">33</a> | 11322    | <a href="#">178</a> | 11409CR   | <a href="#">63</a> |
| 10006      | <a href="#">16</a>  | 10209  | <a href="#">22</a> | 11055    | <a href="#">46</a> | 11167    | <a href="#">35</a> | 11322NGG | <a href="#">178</a> | 11410     | <a href="#">34</a> |
| 10007      | <a href="#">16</a>  | 10211  | <a href="#">22</a> | 11056    | <a href="#">46</a> | 11168    | <a href="#">35</a> | 11323    | <a href="#">177</a> | 11411     | <a href="#">34</a> |
| 10009      | <a href="#">16</a>  | 10212  | <a href="#">22</a> | 11057    | <a href="#">46</a> | 11169    | <a href="#">35</a> | 11323NGG | <a href="#">177</a> | 11412G    | <a href="#">34</a> |
| 10009L     | <a href="#">17</a>  | 10213  | <a href="#">22</a> | 11067    | <a href="#">49</a> | 11170    | <a href="#">34</a> | 11324    | <a href="#">177</a> | 11413G    | <a href="#">34</a> |
| 10010      | <a href="#">16</a>  | 10213L | <a href="#">23</a> | 11068    | <a href="#">51</a> | 11171    | <a href="#">34</a> | 11324NGG | <a href="#">177</a> | 11414     | <a href="#">34</a> |
| 10011      | <a href="#">16</a>  | 10214  | <a href="#">22</a> | 11069    | <a href="#">51</a> | 11172    | <a href="#">34</a> | 11325    | <a href="#">178</a> | 11415     | <a href="#">34</a> |
| 10012      | <a href="#">16</a>  | 10218  | <a href="#">23</a> | 11070    | <a href="#">50</a> | 11175    | <a href="#">35</a> | 11325NGG | <a href="#">178</a> | 11420G    | <a href="#">40</a> |
| 10013      | <a href="#">16</a>  | 10219  | <a href="#">24</a> | 11071    | <a href="#">50</a> | 11176    | <a href="#">35</a> | 11326    | <a href="#">178</a> | 11420M    | <a href="#">39</a> |
| 10014      | <a href="#">16</a>  | 10220  | <a href="#">24</a> | 11072    | <a href="#">51</a> | 11177    | <a href="#">35</a> | 11326NGG | <a href="#">178</a> | 11421G    | <a href="#">40</a> |
| 10016      | <a href="#">16</a>  | 10225  | <a href="#">30</a> | 11073    | <a href="#">52</a> | 11180    | <a href="#">35</a> | 11327    | <a href="#">176</a> | 11421M    | <a href="#">39</a> |
| 10017      | <a href="#">16</a>  | 10250L | <a href="#">23</a> | 11074    | <a href="#">52</a> | 11181    | <a href="#">35</a> | 11327NGG | <a href="#">176</a> | 11425     | <a href="#">71</a> |
| 10018      | <a href="#">16</a>  | 10251L | <a href="#">23</a> | 11075    | <a href="#">52</a> | 11182    | <a href="#">35</a> | 11328    | <a href="#">178</a> | 11426     | <a href="#">71</a> |
| 10019      | <a href="#">16</a>  | 10255L | <a href="#">23</a> | 11076    | <a href="#">47</a> | 11185    | <a href="#">36</a> | 11328NGG | <a href="#">178</a> | 11429     | <a href="#">71</a> |
| 10020      | <a href="#">16</a>  | 10256L | <a href="#">23</a> | 11077    | <a href="#">47</a> | 11185UL  | <a href="#">37</a> | 11329    | <a href="#">177</a> | 11430G    | <a href="#">71</a> |
| 10021      | <a href="#">16</a>  | 10260L | <a href="#">23</a> | 11078    | <a href="#">47</a> | 11185ULS | <a href="#">37</a> | 11329NGG | <a href="#">177</a> | 11431     | <a href="#">71</a> |
| 10032      | <a href="#">16</a>  | 10261L | <a href="#">23</a> | 11083    | <a href="#">55</a> | 11186    | <a href="#">36</a> | 11340    | <a href="#">179</a> | 11433     | <a href="#">71</a> |
| 10033      | <a href="#">16</a>  | 10265L | <a href="#">23</a> | 11084    | <a href="#">55</a> | 11187    | <a href="#">36</a> | 11340NGG | <a href="#">179</a> | 11434G    | <a href="#">71</a> |
| 10034      | <a href="#">16</a>  | 10266L | <a href="#">23</a> | 11085    | <a href="#">55</a> | 11187UL  | <a href="#">37</a> | 11340XPG | <a href="#">179</a> | 11435     | <a href="#">71</a> |
| 10035      | <a href="#">16</a>  | 10301  | <a href="#">16</a> | 11086    | <a href="#">55</a> | 11187ULS | <a href="#">37</a> | 11344    | <a href="#">81</a>  | 11445/298 | <a href="#">69</a> |
| 10036      | <a href="#">16</a>  | 10302  | <a href="#">16</a> | 11087    | <a href="#">85</a> | 11188G   | <a href="#">36</a> | 11346    | <a href="#">81</a>  | 11445/300 | <a href="#">69</a> |
| 10036L     | <a href="#">17</a>  | 10303  | <a href="#">16</a> | 11087R   | <a href="#">85</a> | 11189    | <a href="#">36</a> | 11347    | <a href="#">81</a>  | 11450G    | <a href="#">35</a> |
| 10037      | <a href="#">16</a>  | 10304  | <a href="#">16</a> | 11088    | <a href="#">85</a> | 11190    | <a href="#">38</a> | 11348    | <a href="#">81</a>  | 11451G    | <a href="#">35</a> |
| 10040      | <a href="#">19</a>  | 10305  | <a href="#">16</a> | 11088R   | <a href="#">85</a> | 11191G   | <a href="#">38</a> | 11350    | <a href="#">81</a>  | 11452G    | <a href="#">35</a> |
| 10041      | <a href="#">19</a>  | 10306  | <a href="#">16</a> | 11093    | <a href="#">57</a> | 11193    | <a href="#">36</a> | 11351    | <a href="#">81</a>  | 11459     | <a href="#">41</a> |
| 10042      | <a href="#">19</a>  | 10307  | <a href="#">16</a> | 11094    | <a href="#">57</a> | 11193UL  | <a href="#">37</a> | 11352    | <a href="#">82</a>  | 11460     | <a href="#">41</a> |
| 10043      | <a href="#">19</a>  | 10400  | <a href="#">20</a> | 11095    | <a href="#">57</a> | 11193ULS | <a href="#">37</a> | 11353    | <a href="#">82</a>  | 11461     | <a href="#">41</a> |
| 10044      | <a href="#">19</a>  | 10401  | <a href="#">20</a> | 11096    | <a href="#">85</a> | 11194    | <a href="#">36</a> | 11355    | <a href="#">82</a>  | 11462G    | <a href="#">41</a> |
| 10045      | <a href="#">19</a>  | 10402  | <a href="#">20</a> | 11096R   | <a href="#">85</a> | 11194UL  | <a href="#">37</a> | 11359    | <a href="#">32</a>  | 11463G    | <a href="#">41</a> |
| 10046      | <a href="#">19</a>  | 10403  | <a href="#">21</a> | 11097    | <a href="#">85</a> | 11194ULS | <a href="#">37</a> | 11362    | <a href="#">32</a>  | 11464G    | <a href="#">41</a> |
| 10050      | <a href="#">18</a>  | 10404  | <a href="#">21</a> | 11097R   | <a href="#">85</a> | 11195    | <a href="#">38</a> | 11362UL  | <a href="#">32</a>  | 11465G    | <a href="#">43</a> |
| 10051      | <a href="#">18</a>  | 10405  | <a href="#">21</a> | 11098    | <a href="#">85</a> | 11195M   | <a href="#">39</a> | 11365    | <a href="#">32</a>  | 11466G    | <a href="#">43</a> |
| 10052      | <a href="#">18</a>  | 10406  | <a href="#">20</a> | 11098R   | <a href="#">85</a> | 11196    | <a href="#">38</a> | 11368    | <a href="#">32</a>  | 11467G    | <a href="#">43</a> |
| 10053      | <a href="#">18</a>  | 10407  | <a href="#">20</a> | 11099    | <a href="#">85</a> | 11197    | <a href="#">38</a> | 11368UL  | <a href="#">32</a>  | 11480     | <a href="#">41</a> |
| 10054      | <a href="#">18</a>  | 10408  | <a href="#">20</a> | 11099R   | <a href="#">85</a> | 11197M   | <a href="#">39</a> | 11371    | <a href="#">32</a>  | 11481     | <a href="#">41</a> |
| 10055      | <a href="#">18</a>  | 10420  | <a href="#">21</a> | 11100G   | <a href="#">32</a> | 11198    | <a href="#">38</a> | 11374    | <a href="#">32</a>  | 11482     | <a href="#">41</a> |
| 10059      | <a href="#">18</a>  | 10500  | <a href="#">26</a> | 11100GUL | <a href="#">32</a> | 11198M   | <a href="#">39</a> | 11374UL  | <a href="#">32</a>  | 11483     | <a href="#">42</a> |
| 10060      | <a href="#">18</a>  | 10502  | <a href="#">27</a> | 11101G   | <a href="#">32</a> | 11199    | <a href="#">38</a> | 11377    | <a href="#">38</a>  | 11484     | <a href="#">42</a> |
| 10061      | <a href="#">18</a>  | 10503  | <a href="#">29</a> | 11102G   | <a href="#">32</a> | 11202    | <a href="#">66</a> | 11377M   | <a href="#">39</a>  | 11485     | <a href="#">42</a> |
| 10062      | <a href="#">18</a>  | 10504  | <a href="#">29</a> | 11102GUL | <a href="#">32</a> | 11203    | <a href="#">66</a> | 11377ST  | <a href="#">38</a>  | 11486     | <a href="#">42</a> |
| 10072      | <a href="#">26</a>  | 10510  | <a href="#">27</a> | 11103G   | <a href="#">32</a> | 11204    | <a href="#">66</a> | 11380    | <a href="#">38</a>  | 11487     | <a href="#">43</a> |
| 10080L     | <a href="#">17</a>  | 10511  | <a href="#">30</a> | 11104G   | <a href="#">32</a> | 11221    | <a href="#">54</a> | 11380M   | <a href="#">39</a>  | 11488     | <a href="#">43</a> |
| 10081L     | <a href="#">17</a>  | 10512  | <a href="#">28</a> | 11104GUL | <a href="#">32</a> | 11222M   | <a href="#">39</a> | 11380ST  | <a href="#">38</a>  | 11489     | <a href="#">43</a> |
| 10085L     | <a href="#">17</a>  | 10513  | <a href="#">28</a> | 11105G   | <a href="#">33</a> | 11223MG  | <a href="#">39</a> | 11383    | <a href="#">36</a>  | 11490     | <a href="#">43</a> |
| 10086L     | <a href="#">17</a>  | 10514  | <a href="#">28</a> | 11106G   | <a href="#">33</a> | 11224M   | <a href="#">39</a> | 11383UL  | <a href="#">37</a>  | 11491     | <a href="#">43</a> |
| 10090L     | <a href="#">17</a>  | 10515  | <a href="#">28</a> | 11107G   | <a href="#">33</a> | 11225    | <a href="#">57</a> | 11383ULS | <a href="#">37</a>  | 11492     | <a href="#">43</a> |
| 10091L     | <a href="#">17</a>  | 10516  | <a href="#">30</a> | 11120G   | <a href="#">32</a> | 11242    | <a href="#">56</a> | 11386    | <a href="#">36</a>  | 11493     | <a href="#">43</a> |
| 10095L     | <a href="#">17</a>  | 11002  | <a href="#">34</a> | 11121G   | <a href="#">32</a> | 11243    | <a href="#">56</a> | 11386UL  | <a href="#">37</a>  | 11494     | <a href="#">43</a> |
| 10096L     | <a href="#">17</a>  | 11004  | <a href="#">34</a> | 11122G   | <a href="#">32</a> | 11244    | <a href="#">56</a> | 11386ULS | <a href="#">37</a>  | 11495     | <a href="#">43</a> |
| 10101      | <a href="#">20</a>  | 11006  | <a href="#">34</a> | 11130    | <a href="#">33</a> | 11245    | <a href="#">56</a> | 11387    | <a href="#">62</a>  | 11500G    | <a href="#">38</a> |
| 10102      | <a href="#">20</a>  | 11007  | <a href="#">83</a> | 11131    | <a href="#">33</a> | 11246    | <a href="#">56</a> | 11387CR  | <a href="#">62</a>  | 11500MG   | <a href="#">39</a> |
| 10103      | <a href="#">20</a>  | 11009  | <a href="#">83</a> | 11132G   | <a href="#">33</a> | 11247    | <a href="#">56</a> | 11388    | <a href="#">49</a>  | 11501G    | <a href="#">38</a> |
| 10104      | <a href="#">21</a>  | 11025  | <a href="#">83</a> | 11133G   | <a href="#">33</a> | 11250    | <a href="#">82</a> | 11389    | <a href="#">40</a>  | 11501MG   | <a href="#">39</a> |
| 10105      | <a href="#">21</a>  | 11026  | <a href="#">83</a> | 11134    | <a href="#">33</a> | 11251    | <a href="#">82</a> | 11390    | <a href="#">40</a>  | 11502G    | <a href="#">36</a> |
| 10106      | <a href="#">21</a>  | 11027  | <a href="#">83</a> | 11135    | <a href="#">33</a> | 11252    | <a href="#">82</a> | 11391    | <a href="#">56</a>  | 11502GUL  | <a href="#">37</a> |
| 10107      | <a href="#">20</a>  | 11028  | <a href="#">83</a> | 11150    | <a href="#">32</a> | 11253    | <a href="#">81</a> | 11393M   | <a href="#">39</a>  | 11502GULS | <a href="#">37</a> |
| 10108      | <a href="#">20</a>  | 11033  | <a href="#">54</a> | 11151    | <a href="#">32</a> | 11254    | <a href="#">81</a> | 11394MG  | <a href="#">39</a>  | 11503G    | <a href="#">36</a> |
| 10109      | <a href="#">20</a>  | 11034  | <a href="#">54</a> | 11151UL  | <a href="#">32</a> | 11255    | <a href="#">81</a> | 11395M   | <a href="#">39</a>  | 11503GUL  | <a href="#">37</a> |

| Code      | Page               | Code   | Page               | Code    | Page                  | Code    | Page                | Code   | Page                    | Code   | Page                |
|-----------|--------------------|--------|--------------------|---------|-----------------------|---------|---------------------|--------|-------------------------|--------|---------------------|
| 11503GULS | <a href="#">37</a> | 11607  | <a href="#">33</a> | 11708G  | <a href="#">72</a>    | 11785   | <a href="#">65</a>  | 12008A | <a href="#">301</a>     | 12086  | <a href="#">291</a> |
| 11504G    | <a href="#">38</a> | 11608  | <a href="#">33</a> | 11709   | <a href="#">72</a>    | 11786   | <a href="#">65</a>  | 12009  | <a href="#">267</a>     | 12087  | <a href="#">291</a> |
| 11505G    | <a href="#">38</a> | 11609  | <a href="#">33</a> | 11710   | <a href="#">71</a>    | 11786CR | <a href="#">65</a>  | 12009A | <a href="#">301</a>     | 12088  | <a href="#">291</a> |
| 11506     | <a href="#">36</a> | 11614  | <a href="#">68</a> | 11711   | <a href="#">71</a>    | 11787   | <a href="#">65</a>  | 12010  | <a href="#">267</a>     | 12089  | <a href="#">291</a> |
| 11506GUL  | <a href="#">37</a> | 11615  | <a href="#">68</a> | 11720   | <a href="#">68</a>    | 11788   | <a href="#">65</a>  | 12010A | <a href="#">301</a>     | 12090  | <a href="#">291</a> |
| 11506GULS | <a href="#">37</a> | 11616  | <a href="#">68</a> | 11721G  | <a href="#">68</a>    | 11788CR | <a href="#">65</a>  | 12011  | <a href="#">267</a>     | 12091  | <a href="#">291</a> |
| 11507     | <a href="#">36</a> | 11617  | <a href="#">68</a> | 11722   | <a href="#">68</a>    | 11790   | <a href="#">64</a>  | 12011A | <a href="#">301</a>     | 12092  | <a href="#">291</a> |
| 11507UL   | <a href="#">37</a> | 11622  | <a href="#">70</a> | 11723   | <a href="#">68</a>    | 11791   | <a href="#">64</a>  | 12012  | <a href="#">267</a>     | 12093  | <a href="#">267</a> |
| 11507ULS  | <a href="#">37</a> | 11623  | <a href="#">70</a> | 11724G  | <a href="#">68</a>    | 11791CR | <a href="#">64</a>  | 12012A | <a href="#">301</a>     | 12094  | <a href="#">267</a> |
| 11508G    | <a href="#">36</a> | 11624  | <a href="#">70</a> | 11725   | <a href="#">68</a>    | 11795   | <a href="#">64</a>  | 12013  | <a href="#">267</a>     | 12095  | <a href="#">287</a> |
| 11508GUL  | <a href="#">37</a> | 11625  | <a href="#">70</a> | 11728   | <a href="#">65</a>    | 11796   | <a href="#">64</a>  | 12013A | <a href="#">301</a>     | 12096  | <a href="#">287</a> |
| 11508GULS | <a href="#">37</a> | 11633  | <a href="#">72</a> | 11728CR | <a href="#">65</a>    | 11796CR | <a href="#">64</a>  | 12014  | <a href="#">267</a>     | 12097  | <a href="#">283</a> |
| 11509G    | <a href="#">36</a> | 11634  | <a href="#">72</a> | 11729   | <a href="#">65</a>    | 11830   | <a href="#">24</a>  | 12014A | <a href="#">301</a>     | 12098  | <a href="#">283</a> |
| 11509GUL  | <a href="#">37</a> | 11635  | <a href="#">72</a> | 11729CR | <a href="#">65</a>    | 11831   | <a href="#">24</a>  | 12015  | <a href="#">267</a>     | 12099N | <a href="#">267</a> |
| 11509GULS | <a href="#">37</a> | 11636  | <a href="#">72</a> | 11730   | <a href="#">65</a>    | 11832   | <a href="#">24</a>  | 12015A | <a href="#">301</a>     | 12100N | <a href="#">267</a> |
| 11510G    | <a href="#">34</a> | 11637  | <a href="#">72</a> | 11730CR | <a href="#">65</a>    | 11850   | <a href="#">73</a>  | 12016  | <a href="#">267</a>     | 12101N | <a href="#">267</a> |
| 11511G    | <a href="#">34</a> | 11638  | <a href="#">72</a> | 11731   | <a href="#">65</a>    | 11851G  | <a href="#">73</a>  | 12016A | <a href="#">301</a>     | 12102N | <a href="#">267</a> |
| 11512G    | <a href="#">34</a> | 11639  | <a href="#">72</a> | 11731CR | <a href="#">65</a>    | 11852   | <a href="#">73</a>  | 12017A | <a href="#">301</a>     | 12103  | <a href="#">267</a> |
| 11513G    | <a href="#">42</a> | 11644  | <a href="#">68</a> | 11732   | <a href="#">65</a>    | 11880   | <a href="#">80</a>  | 12018A | <a href="#">301</a>     | 12104N | <a href="#">287</a> |
| 11514G    | <a href="#">42</a> | 11645  | <a href="#">68</a> | 11732CR | <a href="#">65</a>    | 11890   | <a href="#">80</a>  | 12019A | <a href="#">301</a>     | 12105N | <a href="#">287</a> |
| 11515G    | <a href="#">42</a> | 11646  | <a href="#">68</a> | 11733   | <a href="#">65</a>    | 11900   | <a href="#">80</a>  | 12020A | <a href="#">301</a>     | 12106N | <a href="#">287</a> |
| 11516G    | <a href="#">42</a> | 11647  | <a href="#">68</a> | 11733CR | <a href="#">65</a>    | 11910   | <a href="#">80</a>  | 12021A | <a href="#">301</a>     | 12107N | <a href="#">287</a> |
| 11517G    | <a href="#">68</a> | 11652  | <a href="#">70</a> | 11734   | <a href="#">65</a>    | 11948   | <a href="#">76</a>  | 12022A | <a href="#">301</a>     | 12108  | <a href="#">287</a> |
| 11518G    | <a href="#">68</a> | 11653  | <a href="#">70</a> | 11734CR | <a href="#">65</a>    | 11949   | <a href="#">76</a>  | 12023A | <a href="#">301</a>     | 12109N | <a href="#">283</a> |
| 11519G    | <a href="#">68</a> | 11654  | <a href="#">70</a> | 11735   | <a href="#">65</a>    | 11950   | <a href="#">76</a>  | 12024A | <a href="#">301</a>     | 12110N | <a href="#">283</a> |
| 11520G    | <a href="#">68</a> | 11655  | <a href="#">70</a> | 11735CR | <a href="#">65</a>    | 11951   | <a href="#">76</a>  | 12029A | <a href="#">301</a>     | 12111N | <a href="#">283</a> |
| 11521G    | <a href="#">68</a> | 11663  | <a href="#">72</a> | 11736   | <a href="#">63</a>    | 11952   | <a href="#">76</a>  | 12030A | <a href="#">301</a>     | 12112N | <a href="#">283</a> |
| 11522G    | <a href="#">68</a> | 11664  | <a href="#">72</a> | 11736CR | <a href="#">63</a>    | 11953   | <a href="#">76</a>  | 12033  | <a href="#">275</a>     | 12113  | <a href="#">283</a> |
| 11523G    | <a href="#">70</a> | 11665  | <a href="#">72</a> | 11737   | <a href="#">63</a>    | 11954   | <a href="#">76</a>  | 12034  | <a href="#">275</a>     | 12114  | <a href="#">297</a> |
| 11524G    | <a href="#">70</a> | 11666  | <a href="#">72</a> | 11737CR | <a href="#">63</a>    | 11955   | <a href="#">76</a>  | 12035  | <a href="#">275</a>     | 12115  | <a href="#">297</a> |
| 11525G    | <a href="#">70</a> | 11667  | <a href="#">72</a> | 11738   | <a href="#">63</a>    | 11956   | <a href="#">77</a>  | 12036  | <a href="#">275</a>     | 12116  | <a href="#">297</a> |
| 11526G    | <a href="#">70</a> | 11668  | <a href="#">72</a> | 11738CR | <a href="#">63</a>    | 11957   | <a href="#">77</a>  | 12037  | <a href="#">275</a>     | 12117  | <a href="#">297</a> |
| 11527G    | <a href="#">70</a> | 11669  | <a href="#">72</a> | 11739   | <a href="#">63</a>    | 11958   | <a href="#">77</a>  | 12038  | <a href="#">275</a>     | 12119  | <a href="#">297</a> |
| 11528G    | <a href="#">70</a> | 11670  | <a href="#">68</a> | 11739CR | <a href="#">63</a>    | 11959   | <a href="#">77</a>  | 12039  | <a href="#">275</a>     | 12120  | <a href="#">297</a> |
| 11529G    | <a href="#">70</a> | 11671  | <a href="#">68</a> | 11740   | <a href="#">63-65</a> | 11960   | <a href="#">77</a>  | 12040  | <a href="#">275</a>     | 12121  | <a href="#">297</a> |
| 11530G    | <a href="#">70</a> | 11672  | <a href="#">68</a> | 11740CR | <a href="#">63-65</a> | 11961   | <a href="#">76</a>  | 12053N | <a href="#">267</a>     | 12122  | <a href="#">297</a> |
| 11531G    | <a href="#">72</a> | 11673  | <a href="#">68</a> | 11741   | <a href="#">65</a>    | 11962   | <a href="#">76</a>  | 12054N | <a href="#">267</a>     | 12130  | <a href="#">277</a> |
| 11532G    | <a href="#">72</a> | 11674  | <a href="#">68</a> | 11741CR | <a href="#">65</a>    | 11963   | <a href="#">76</a>  | 12055N | <a href="#">267</a>     | 12131  | <a href="#">277</a> |
| 11533G    | <a href="#">72</a> | 11675  | <a href="#">68</a> | 11742   | <a href="#">63-65</a> | 11964   | <a href="#">78</a>  | 12056N | <a href="#">267</a>     | 12132  | <a href="#">277</a> |
| 11534G    | <a href="#">72</a> | 11676  | <a href="#">68</a> | 11742CR | <a href="#">63-65</a> | 11965   | <a href="#">78</a>  | 12057N | <a href="#">287</a>     | 12133  | <a href="#">277</a> |
| 11535G    | <a href="#">72</a> | 11677  | <a href="#">68</a> | 11743   | <a href="#">65</a>    | 11966   | <a href="#">78</a>  | 12058N | <a href="#">287</a>     | 12134  | <a href="#">277</a> |
| 11536G    | <a href="#">72</a> | 11678  | <a href="#">68</a> | 11743CR | <a href="#">65</a>    | 11967   | <a href="#">78</a>  | 12059N | <a href="#">287</a>     | 12135  | <a href="#">277</a> |
| 11537G    | <a href="#">72</a> | 11679  | <a href="#">68</a> | 11744   | <a href="#">63-65</a> | 11968   | <a href="#">78</a>  | 12060N | <a href="#">287</a>     | 12136  | <a href="#">277</a> |
| 11538G    | <a href="#">72</a> | 11680  | <a href="#">70</a> | 11744CR | <a href="#">63-65</a> | 11969   | <a href="#">78</a>  | 12061N | <a href="#">283</a>     | 12137  | <a href="#">277</a> |
| 11539G    | <a href="#">72</a> | 11681  | <a href="#">70</a> | 11745   | <a href="#">65</a>    | 11976   | <a href="#">79</a>  | 12062N | <a href="#">283</a>     | 12138  | <a href="#">277</a> |
| 11540G    | <a href="#">72</a> | 11682  | <a href="#">70</a> | 11745CR | <a href="#">65</a>    | 11977   | <a href="#">79</a>  | 12063N | <a href="#">283</a>     | 12139  | <a href="#">277</a> |
| 11541G    | <a href="#">72</a> | 11683  | <a href="#">70</a> | 11746   | <a href="#">63-65</a> | 11978   | <a href="#">80</a>  | 12064N | <a href="#">283</a>     | 12140  | <a href="#">277</a> |
| 11542G    | <a href="#">72</a> | 11684  | <a href="#">70</a> | 11746CR | <a href="#">63-65</a> | 11979   | <a href="#">80</a>  | 12065N | <a href="#">267</a>     | 12141  | <a href="#">277</a> |
| 11543     | <a href="#">71</a> | 11685  | <a href="#">70</a> | 11747   | <a href="#">65</a>    | 11980   | <a href="#">80</a>  | 12066N | <a href="#">267</a>     | 12142  | <a href="#">277</a> |
| 11544G    | <a href="#">71</a> | 11686  | <a href="#">70</a> | 11747CR | <a href="#">65</a>    | 11981   | <a href="#">80</a>  | 12067N | <a href="#">267</a>     | 12143  | <a href="#">277</a> |
| 11545     | <a href="#">71</a> | 11687  | <a href="#">70</a> | 11762   | <a href="#">65</a>    | 11982   | <a href="#">77</a>  | 12068N | <a href="#">267</a>     | 12144  | <a href="#">277</a> |
| 11546G    | <a href="#">71</a> | 11688  | <a href="#">72</a> | 11763   | <a href="#">65</a>    | 11983   | <a href="#">77</a>  | 12069N | <a href="#">287</a>     | 12145  | <a href="#">277</a> |
| 11547     | <a href="#">71</a> | 11689  | <a href="#">72</a> | 11763CR | <a href="#">65</a>    | 11984   | <a href="#">76</a>  | 12070N | <a href="#">287</a>     | 12146  | <a href="#">277</a> |
| 11552G    | <a href="#">71</a> | 11690  | <a href="#">72</a> | 11766   | <a href="#">65</a>    | 12001   | <a href="#">267</a> | 12071N | <a href="#">287</a>     | 12147  | <a href="#">277</a> |
| 11557     | <a href="#">71</a> | 11691  | <a href="#">72</a> | 11767   | <a href="#">65</a>    | 12001A  | <a href="#">301</a> | 12072N | <a href="#">287</a>     | 12148  | <a href="#">277</a> |
| 11562G    | <a href="#">71</a> | 11692  | <a href="#">72</a> | 11767CR | <a href="#">65</a>    | 12002   | <a href="#">267</a> | 12073N | <a href="#">283</a>     | 12149  | <a href="#">277</a> |
| 11572     | <a href="#">59</a> | 11693  | <a href="#">72</a> | 11775   | <a href="#">65</a>    | 12002A  | <a href="#">301</a> | 12074N | <a href="#">283</a>     | 12160  | <a href="#">270</a> |
| 11578     | <a href="#">59</a> | 11694  | <a href="#">72</a> | 11776   | <a href="#">65</a>    | 12003   | <a href="#">267</a> | 12075N | <a href="#">283</a>     | 12161  | <a href="#">270</a> |
| 11590     | <a href="#">59</a> | 11695  | <a href="#">72</a> | 11776CR | <a href="#">65</a>    | 12003A  | <a href="#">301</a> | 12076N | <a href="#">283</a>     | 12162  | <a href="#">270</a> |
| 11591     | <a href="#">59</a> | 11696  | <a href="#">72</a> | 11779   | <a href="#">65</a>    | 12004   | <a href="#">267</a> | 12077B | <a href="#">269-289</a> | 12163  | <a href="#">270</a> |
| 11593     | <a href="#">68</a> | 11697  | <a href="#">72</a> | 11780   | <a href="#">65</a>    | 12004A  | <a href="#">301</a> | 12078B | <a href="#">269-289</a> | 12164  | <a href="#">270</a> |
| 11594G    | <a href="#">68</a> | 11698  | <a href="#">72</a> | 11780CR | <a href="#">65</a>    | 12005   | <a href="#">267</a> | 12079B | <a href="#">269-289</a> | 12165  | <a href="#">270</a> |
| 11595G    | <a href="#">68</a> | 11699  | <a href="#">72</a> | 11781   | <a href="#">65</a>    | 12005A  | <a href="#">301</a> | 12080B | <a href="#">269-289</a> | 12166  | <a href="#">270</a> |
| 11597     | <a href="#">68</a> | 11703  | <a href="#">58</a> | 11782   | <a href="#">65</a>    | 12006   | <a href="#">267</a> | 12081B | <a href="#">269-289</a> | 12167  | <a href="#">270</a> |
| 11598G    | <a href="#">68</a> | 11704  | <a href="#">58</a> | 11782CR | <a href="#">65</a>    | 12006A  | <a href="#">301</a> | 12082B | <a href="#">269-289</a> | 12168  | <a href="#">270</a> |
| 11599G    | <a href="#">68</a> | 11705  | <a href="#">58</a> | 11783   | <a href="#">65</a>    | 12007   | <a href="#">267</a> | 12083B | <a href="#">269-289</a> | 12169  | <a href="#">270</a> |
| 11602     | <a href="#">32</a> | 11706G | <a href="#">72</a> | 11784   | <a href="#">65</a>    | 12007A  | <a href="#">301</a> | 12084B | <a href="#">269-289</a> | 12170  | <a href="#">270</a> |
| 11603     | <a href="#">32</a> | 11707  | <a href="#">72</a> | 11784CR | <a href="#">65</a>    | 12008   | <a href="#">267</a> | 12085  | <a href="#">291</a>     | 12171  | <a href="#">270</a> |

# INDEX

| Code   | Page                    | Code   | Page                        | Code   | Page                | Code   | Page                    | Code   | Page                | Code   | Page                            |
|--------|-------------------------|--------|-----------------------------|--------|---------------------|--------|-------------------------|--------|---------------------|--------|---------------------------------|
| 12172  | <a href="#">283</a>     | 12276  | <a href="#">287</a>         | 12354  | <a href="#">296</a> | 12418  | <a href="#">293</a>     | 12478  | <a href="#">282</a> | 12546A | <a href="#">270</a>             |
| 12173  | <a href="#">283</a>     | 12277  | <a href="#">287</a>         | 12355  | <a href="#">296</a> | 12419  | <a href="#">293</a>     | 12479  | <a href="#">282</a> | 12547  | <a href="#">266</a>             |
| 12174  | <a href="#">283</a>     | 12278  | <a href="#">269-289-295</a> | 12356  | <a href="#">296</a> | 12420  | <a href="#">293</a>     | 12480  | <a href="#">282</a> | 12547A | <a href="#">270</a>             |
| 12175  | <a href="#">283</a>     | 12279  | <a href="#">269-289-295</a> | 12357  | <a href="#">296</a> | 12421  | <a href="#">293</a>     | 12481  | <a href="#">282</a> | 12548  | <a href="#">266</a>             |
| 12176  | <a href="#">283</a>     | 12280  | <a href="#">274-290</a>     | 12358  | <a href="#">296</a> | 12421G | <a href="#">293</a>     | 12482  | <a href="#">282</a> | 12548A | <a href="#">270</a>             |
| 12177  | <a href="#">283</a>     | 12281  | <a href="#">274-290</a>     | 12358G | <a href="#">296</a> | 12422  | <a href="#">293</a>     | 12483  | <a href="#">282</a> | 12549  | <a href="#">266</a>             |
| 12178  | <a href="#">283</a>     | 12282  | <a href="#">274-290</a>     | 12359  | <a href="#">296</a> | 12423  | <a href="#">293</a>     | 12484  | <a href="#">282</a> | 12549A | <a href="#">270</a>             |
| 12179  | <a href="#">283</a>     | 12283  | <a href="#">274-290</a>     | 12360  | <a href="#">296</a> | 12424  | <a href="#">293</a>     | 12485  | <a href="#">282</a> | 12550  | <a href="#">266</a>             |
| 12180  | <a href="#">283</a>     | 12284  | <a href="#">274-290</a>     | 12361  | <a href="#">296</a> | 12425  | <a href="#">293</a>     | 12486  | <a href="#">282</a> | 12550A | <a href="#">270</a>             |
| 12181  | <a href="#">283</a>     | 12284A | <a href="#">275</a>         | 12361G | <a href="#">296</a> | 12425G | <a href="#">293</a>     | 12487  | <a href="#">282</a> | 12551  | <a href="#">266</a>             |
| 12182  | <a href="#">283</a>     | 12285  | <a href="#">274-290</a>     | 12362  | <a href="#">296</a> | 12426  | <a href="#">293</a>     | 12488  | <a href="#">282</a> | 12551A | <a href="#">270</a>             |
| 12183  | <a href="#">283</a>     | 12285A | <a href="#">275</a>         | 12363  | <a href="#">296</a> | 12427  | <a href="#">293</a>     | 12489  | <a href="#">282</a> | 12552  | <a href="#">266</a>             |
| 12200B | <a href="#">269-289</a> | 12286  | <a href="#">274-290</a>     | 12364  | <a href="#">296</a> | 12428  | <a href="#">293</a>     | 12490  | <a href="#">282</a> | 12553  | <a href="#">266</a>             |
| 12201B | <a href="#">269-289</a> | 12286A | <a href="#">275</a>         | 12364G | <a href="#">296</a> | 12429  | <a href="#">293</a>     | 12491  | <a href="#">282</a> | 12554  | <a href="#">266</a>             |
| 12202B | <a href="#">269-289</a> | 12287  | <a href="#">274-290</a>     | 12365  | <a href="#">296</a> | 12429G | <a href="#">293</a>     | 12492  | <a href="#">282</a> | 12555  | <a href="#">266</a>             |
| 12203B | <a href="#">269-289</a> | 12287A | <a href="#">275</a>         | 12366  | <a href="#">296</a> | 12430  | <a href="#">293</a>     | 12493  | <a href="#">282</a> | 12556  | <a href="#">266</a>             |
| 12204B | <a href="#">269-289</a> | 12288  | <a href="#">274-290</a>     | 12367  | <a href="#">296</a> | 12431  | <a href="#">293</a>     | 12494  | <a href="#">282</a> | 12557  | <a href="#">266</a>             |
| 12205B | <a href="#">269-289</a> | 12288A | <a href="#">275</a>         | 12367G | <a href="#">296</a> | 12432  | <a href="#">293</a>     | 12495  | <a href="#">282</a> | 12558  | <a href="#">266</a>             |
| 12206B | <a href="#">269-289</a> | 12289  | <a href="#">274-290</a>     | 12368  | <a href="#">296</a> | 12433  | <a href="#">293</a>     | 12496  | <a href="#">282</a> | 12559  | <a href="#">266</a>             |
| 12207B | <a href="#">269-289</a> | 12289A | <a href="#">275</a>         | 12369  | <a href="#">296</a> | 12433G | <a href="#">293</a>     | 12497  | <a href="#">282</a> | 12560  | <a href="#">266</a>             |
| 12208B | <a href="#">269-289</a> | 12290  | <a href="#">274-290</a>     | 12370  | <a href="#">296</a> | 12434  | <a href="#">293</a>     | 12498  | <a href="#">282</a> | 12561  | <a href="#">266</a>             |
| 12209B | <a href="#">269-289</a> | 12290A | <a href="#">275</a>         | 12371  | <a href="#">296</a> | 12435  | <a href="#">293</a>     | 12499  | <a href="#">282</a> | 12562  | <a href="#">266</a>             |
| 12210B | <a href="#">269-289</a> | 12291  | <a href="#">274-290</a>     | 12372  | <a href="#">296</a> | 12436  | <a href="#">293</a>     | 12500  | <a href="#">282</a> | 12563  | <a href="#">266</a>             |
| 12211B | <a href="#">269-289</a> | 12291A | <a href="#">275</a>         | 12373  | <a href="#">296</a> | 12437  | <a href="#">274-290</a> | 12501  | <a href="#">282</a> | 12564  | <a href="#">266</a>             |
| 12212B | <a href="#">269-289</a> | 12292  | <a href="#">274-290</a>     | 12374  | <a href="#">296</a> | 12438  | <a href="#">274-290</a> | 12502  | <a href="#">282</a> | 12565  | <a href="#">266</a>             |
| 12213B | <a href="#">269-289</a> | 12292A | <a href="#">275</a>         | 12375  | <a href="#">296</a> | 12439  | <a href="#">274-290</a> | 12503  | <a href="#">282</a> | 12566  | <a href="#">266</a>             |
| 12214B | <a href="#">269-289</a> | 12293  | <a href="#">274-290</a>     | 12376  | <a href="#">296</a> | 12440  | <a href="#">274-290</a> | 12504  | <a href="#">282</a> | 12567  | <a href="#">266</a>             |
| 12215B | <a href="#">269-289</a> | 12293A | <a href="#">275</a>         | 12377  | <a href="#">296</a> | 12441  | <a href="#">274-290</a> | 12505  | <a href="#">282</a> | 12568  | <a href="#">266</a>             |
| 12220  | <a href="#">292</a>     | 12294  | <a href="#">274-290</a>     | 12378  | <a href="#">296</a> | 12442  | <a href="#">274-290</a> | 12506  | <a href="#">282</a> | 12569  | <a href="#">266</a>             |
| 12221  | <a href="#">292</a>     | 12294A | <a href="#">275</a>         | 12379  | <a href="#">296</a> | 12443  | <a href="#">274-290</a> | 12507  | <a href="#">282</a> | 12570  | <a href="#">266</a>             |
| 12222  | <a href="#">292</a>     | 12295  | <a href="#">274-290</a>     | 12380  | <a href="#">296</a> | 12444  | <a href="#">274-290</a> | 12508  | <a href="#">282</a> | 12571  | <a href="#">266</a>             |
| 12223  | <a href="#">292</a>     | 12295A | <a href="#">275</a>         | 12381  | <a href="#">296</a> | 12445  | <a href="#">274-290</a> | 12509  | <a href="#">282</a> | 12572  | <a href="#">266</a>             |
| 12224  | <a href="#">292</a>     | 12296  | <a href="#">274-290</a>     | 12382  | <a href="#">293</a> | 12446  | <a href="#">274-290</a> | 12510  | <a href="#">282</a> | 12572G | <a href="#">266</a>             |
| 12225  | <a href="#">292</a>     | 12297  | <a href="#">274-290</a>     | 12383  | <a href="#">293</a> | 12447  | <a href="#">274-290</a> | 12511  | <a href="#">282</a> | 12573  | <a href="#">266</a>             |
| 12226  | <a href="#">292</a>     | 12298  | <a href="#">274-290</a>     | 12384  | <a href="#">293</a> | 12448  | <a href="#">274-290</a> | 12512  | <a href="#">282</a> | 12574  | <a href="#">266</a>             |
| 12227  | <a href="#">292</a>     | 12299  | <a href="#">274-290</a>     | 12385  | <a href="#">293</a> | 12449  | <a href="#">274-290</a> | 12513  | <a href="#">282</a> | 12575  | <a href="#">266</a>             |
| 12228  | <a href="#">292</a>     | 12310  | <a href="#">295</a>         | 12386  | <a href="#">293</a> | 12449G | <a href="#">274-290</a> | 12514  | <a href="#">282</a> | 12576  | <a href="#">266</a>             |
| 12229  | <a href="#">292</a>     | 12311  | <a href="#">295</a>         | 12387  | <a href="#">293</a> | 12450  | <a href="#">274-290</a> | 12515  | <a href="#">282</a> | 12576G | <a href="#">266</a>             |
| 12230  | <a href="#">292</a>     | 12312  | <a href="#">295</a>         | 12388  | <a href="#">293</a> | 12451  | <a href="#">274-290</a> | 12516  | <a href="#">282</a> | 12577  | <a href="#">266</a>             |
| 12231  | <a href="#">292</a>     | 12313  | <a href="#">295</a>         | 12389  | <a href="#">293</a> | 12452  | <a href="#">274-290</a> | 12517  | <a href="#">282</a> | 12578  | <a href="#">266</a>             |
| 12232  | <a href="#">292</a>     | 12314  | <a href="#">295</a>         | 12390  | <a href="#">293</a> | 12453  | <a href="#">274-290</a> | 12518  | <a href="#">282</a> | 12579  | <a href="#">266</a>             |
| 12233  | <a href="#">292</a>     | 12315  | <a href="#">295</a>         | 12391  | <a href="#">293</a> | 12453G | <a href="#">274-290</a> | 12519  | <a href="#">282</a> | 12580  | <a href="#">266</a>             |
| 12234  | <a href="#">292</a>     | 12316  | <a href="#">295</a>         | 12392  | <a href="#">293</a> | 12454  | <a href="#">274-290</a> | 12520  | <a href="#">282</a> | 12580G | <a href="#">266</a>             |
| 12235  | <a href="#">292</a>     | 12317  | <a href="#">295</a>         | 12393  | <a href="#">293</a> | 12455  | <a href="#">274-290</a> | 12521  | <a href="#">282</a> | 12581  | <a href="#">266</a>             |
| 12236  | <a href="#">292</a>     | 12318  | <a href="#">295</a>         | 12394  | <a href="#">293</a> | 12456  | <a href="#">274-290</a> | 12522  | <a href="#">282</a> | 12582  | <a href="#">266</a>             |
| 12237  | <a href="#">292</a>     | 12319  | <a href="#">295</a>         | 12395  | <a href="#">293</a> | 12457  | <a href="#">274-290</a> | 12523  | <a href="#">282</a> | 12583  | <a href="#">266</a>             |
| 12238  | <a href="#">292</a>     | 12320  | <a href="#">295</a>         | 12396  | <a href="#">293</a> | 12457G | <a href="#">274-290</a> | 12524  | <a href="#">282</a> | 12584  | <a href="#">266</a>             |
| 12239  | <a href="#">292</a>     | 12321  | <a href="#">295</a>         | 12397  | <a href="#">293</a> | 12458  | <a href="#">274-290</a> | 12525  | <a href="#">266</a> | 12584G | <a href="#">266</a>             |
| 12240  | <a href="#">292</a>     | 12322  | <a href="#">295</a>         | 12398  | <a href="#">293</a> | 12459  | <a href="#">274-290</a> | 12526  | <a href="#">266</a> | 12585  | <a href="#">266</a>             |
| 12241  | <a href="#">292</a>     | 12323  | <a href="#">295</a>         | 12399  | <a href="#">293</a> | 12460  | <a href="#">274-290</a> | 12527  | <a href="#">266</a> | 12586  | <a href="#">266</a>             |
| 12242  | <a href="#">292</a>     | 12324  | <a href="#">295</a>         | 12400  | <a href="#">294</a> | 12461  | <a href="#">274-290</a> | 12528  | <a href="#">266</a> | 12587  | <a href="#">266</a>             |
| 12243  | <a href="#">292</a>     | 12325  | <a href="#">295</a>         | 12401  | <a href="#">294</a> | 12461G | <a href="#">274-290</a> | 12529  | <a href="#">266</a> | 12588  | <a href="#">266</a>             |
| 12260  | <a href="#">285</a>     | 12326  | <a href="#">300</a>         | 12402  | <a href="#">294</a> | 12462  | <a href="#">274-290</a> | 12530  | <a href="#">266</a> | 12588G | <a href="#">266</a>             |
| 12261  | <a href="#">285</a>     | 12327  | <a href="#">300</a>         | 12403  | <a href="#">294</a> | 12463  | <a href="#">274-290</a> | 12538  | <a href="#">266</a> | 12589  | <a href="#">266</a>             |
| 12262  | <a href="#">285</a>     | 12328  | <a href="#">300</a>         | 12404  | <a href="#">294</a> | 12464  | <a href="#">274-290</a> | 12539  | <a href="#">266</a> | 12590  | <a href="#">266</a>             |
| 12263  | <a href="#">285</a>     | 12329  | <a href="#">300</a>         | 12405  | <a href="#">294</a> | 12465  | <a href="#">282</a>     | 12540  | <a href="#">266</a> | 12591  | <a href="#">266</a>             |
| 12264  | <a href="#">285</a>     | 12331  | <a href="#">300</a>         | 12406  | <a href="#">294</a> | 12466  | <a href="#">282</a>     | 12540A | <a href="#">270</a> | 12608  | <a href="#">268-284-288</a>     |
| 12265  | <a href="#">285</a>     | 12332  | <a href="#">300</a>         | 12407  | <a href="#">293</a> | 12467  | <a href="#">282</a>     | 12541  | <a href="#">266</a> | 12609  | <a href="#">268-284-288</a>     |
| 12266  | <a href="#">285</a>     | 12333  | <a href="#">300</a>         | 12408  | <a href="#">293</a> | 12468  | <a href="#">282</a>     | 12541A | <a href="#">270</a> | 12610  | <a href="#">268-284-288</a>     |
| 12267  | <a href="#">285</a>     | 12334  | <a href="#">300</a>         | 12409  | <a href="#">293</a> | 12469  | <a href="#">282</a>     | 12542  | <a href="#">266</a> | 12611  | <a href="#">268-284-288</a>     |
| 12268  | <a href="#">283</a>     | 12346  | <a href="#">296</a>         | 12410  | <a href="#">293</a> | 12470  | <a href="#">282</a>     | 12542A | <a href="#">270</a> | 12612  | <a href="#">268-284-288</a>     |
| 12269  | <a href="#">283</a>     | 12347  | <a href="#">296</a>         | 12411  | <a href="#">293</a> | 12471  | <a href="#">282</a>     | 12543  | <a href="#">266</a> | 12613  | <a href="#">268-284-288-294</a> |
| 12270  | <a href="#">283</a>     | 12348  | <a href="#">296</a>         | 12412  | <a href="#">293</a> | 12472  | <a href="#">282</a>     | 12543A | <a href="#">270</a> | 12614  | <a href="#">268-284-288-294</a> |
| 12271  | <a href="#">283</a>     | 12349  | <a href="#">296</a>         | 12413  | <a href="#">293</a> | 12473  | <a href="#">282</a>     | 12544  | <a href="#">266</a> | 12615  | <a href="#">268-284-288-294</a> |
| 12272  | <a href="#">283</a>     | 12350  | <a href="#">296</a>         | 12414  | <a href="#">293</a> | 12474  | <a href="#">282</a>     | 12544A | <a href="#">270</a> | 12616  | <a href="#">268-284-288-294</a> |
| 12273  | <a href="#">283</a>     | 12351  | <a href="#">296</a>         | 12415  | <a href="#">293</a> | 12475  | <a href="#">282</a>     | 12545  | <a href="#">266</a> | 12617  | <a href="#">268-284-288-294</a> |
| 12274  | <a href="#">283</a>     | 12352  | <a href="#">296</a>         | 12416  | <a href="#">293</a> | 12476  | <a href="#">282</a>     | 12545A | <a href="#">270</a> | 12618  | <a href="#">268-284-288-294</a> |
| 12275  | <a href="#">283</a>     | 12353  | <a href="#">296</a>         | 12417  | <a href="#">293</a> | 12477  | <a href="#">282</a>     | 12546  | <a href="#">266</a> | 12619  | <a href="#">268-284-288-294</a> |



| Code  | Page                            | Code   | Page                        | Code   | Page                        | Code   | Page                | Code   | Page                | Code  | Page                |
|-------|---------------------------------|--------|-----------------------------|--------|-----------------------------|--------|---------------------|--------|---------------------|-------|---------------------|
| 12620 | <a href="#">268-284-288-294</a> | 12690  | <a href="#">285-295</a>     | 12792N | <a href="#">270-275-279</a> | 12940  | <a href="#">286</a> | 19103  | <a href="#">250</a> | 19169 | <a href="#">248</a> |
| 12621 | <a href="#">268-284-288-294</a> | 12691  | <a href="#">285-295</a>     | 12800  | <a href="#">298</a>         | 12941  | <a href="#">286</a> | 19104  | <a href="#">250</a> | 19170 | <a href="#">248</a> |
| 12622 | <a href="#">268-284-288-294</a> | 12692  | <a href="#">285-295</a>     | 12801  | <a href="#">298</a>         | 12942  | <a href="#">286</a> | 19105  | <a href="#">250</a> | 19171 | <a href="#">248</a> |
| 12623 | <a href="#">268-284-288-294</a> | 12693  | <a href="#">285-295</a>     | 12802  | <a href="#">324</a>         | 12943  | <a href="#">286</a> | 19106  | <a href="#">253</a> | 19172 | <a href="#">248</a> |
| 12624 | <a href="#">268-284-288-294</a> | 12694  | <a href="#">285-295</a>     | 12805  | <a href="#">328</a>         | 12944  | <a href="#">286</a> | 19106B | <a href="#">253</a> | 19173 | <a href="#">248</a> |
| 12625 | <a href="#">268-284-288-294</a> | 12695  | <a href="#">285-295</a>     | 12806  | <a href="#">328</a>         | 12945  | <a href="#">286</a> | 19107  | <a href="#">253</a> | 19174 | <a href="#">248</a> |
| 12626 | <a href="#">268-284-288-294</a> | 12711  | <a href="#">294</a>         | 12807  | <a href="#">328</a>         | 12946  | <a href="#">286</a> | 19107B | <a href="#">253</a> | 19175 | <a href="#">248</a> |
| 12627 | <a href="#">268-284-288-294</a> | 12721  | <a href="#">299</a>         | 12808  | <a href="#">328</a>         | 12947  | <a href="#">286</a> | 19108  | <a href="#">253</a> | 19176 | <a href="#">248</a> |
| 12628 | <a href="#">268-284-288-294</a> | 12723  | <a href="#">329</a>         | 12809  | <a href="#">330</a>         | 12948  | <a href="#">286</a> | 19108B | <a href="#">253</a> | 19177 | <a href="#">248</a> |
| 12629 | <a href="#">268-284-288-294</a> | 12724  | <a href="#">299</a>         | 12811  | <a href="#">330</a>         | 12949  | <a href="#">286</a> | 19109  | <a href="#">253</a> | 19178 | <a href="#">248</a> |
| 12630 | <a href="#">268-284-288-294</a> | 12725  | <a href="#">329</a>         | 12813  | <a href="#">326</a>         | 12950  | <a href="#">286</a> | 19109B | <a href="#">253</a> | 19179 | <a href="#">248</a> |
| 12631 | <a href="#">268-284-288-294</a> | 12727  | <a href="#">299</a>         | 12814  | <a href="#">326</a>         | 12951  | <a href="#">286</a> | 19110  | <a href="#">254</a> | 19180 | <a href="#">248</a> |
| 12632 | <a href="#">268-284-288-294</a> | 12728  | <a href="#">299</a>         | 12817  | <a href="#">324</a>         | 12952  | <a href="#">286</a> | 19111  | <a href="#">254</a> | 19181 | <a href="#">248</a> |
| 12633 | <a href="#">268-284-288</a>     | 12729  | <a href="#">299</a>         | 12866  | <a href="#">268-288</a>     | 12953  | <a href="#">286</a> | 19113  | <a href="#">255</a> | 19182 | <a href="#">248</a> |
| 12634 | <a href="#">268-284-288</a>     | 12730  | <a href="#">298</a>         | 12867  | <a href="#">268-288</a>     | 12954  | <a href="#">286</a> | 19114  | <a href="#">255</a> | 19183 | <a href="#">248</a> |
| 12635 | <a href="#">268-284-288</a>     | 12731  | <a href="#">299</a>         | 12868  | <a href="#">268-288</a>     | 12955  | <a href="#">286</a> | 19115  | <a href="#">256</a> | 19184 | <a href="#">248</a> |
| 12636 | <a href="#">268-284-288</a>     | 12732  | <a href="#">299</a>         | 12869  | <a href="#">268-288</a>     | 12956  | <a href="#">286</a> | 19116  | <a href="#">256</a> | 19185 | <a href="#">248</a> |
| 12637 | <a href="#">268-284-288</a>     | 12733  | <a href="#">299</a>         | 12870  | <a href="#">268-288</a>     | 12957  | <a href="#">286</a> | 19117  | <a href="#">256</a> | 19186 | <a href="#">248</a> |
| 12638 | <a href="#">268-284-288-294</a> | 12734  | <a href="#">299</a>         | 12871  | <a href="#">268-288</a>     | 12958  | <a href="#">286</a> | 19118  | <a href="#">256</a> | 19187 | <a href="#">248</a> |
| 12639 | <a href="#">268-284-288-294</a> | 12735  | <a href="#">299</a>         | 12872  | <a href="#">268-288</a>     | 12959  | <a href="#">286</a> | 19120  | <a href="#">248</a> | 19188 | <a href="#">248</a> |
| 12640 | <a href="#">268-284-288-294</a> | 12736  | <a href="#">299</a>         | 12873  | <a href="#">268-288</a>     | 12960  | <a href="#">286</a> | 19121  | <a href="#">248</a> | 19189 | <a href="#">250</a> |
| 12641 | <a href="#">268-284-288-294</a> | 12737  | <a href="#">299</a>         | 12874  | <a href="#">268-288</a>     | 12961  | <a href="#">286</a> | 19122  | <a href="#">248</a> | 19190 | <a href="#">250</a> |
| 12642 | <a href="#">268-284-288-294</a> | 12738  | <a href="#">299</a>         | 12875  | <a href="#">268-288</a>     | 12962  | <a href="#">286</a> | 19123  | <a href="#">248</a> | 19191 | <a href="#">250</a> |
| 12643 | <a href="#">268-284-288-294</a> | 12739  | <a href="#">299</a>         | 12876  | <a href="#">268-288</a>     | 12963  | <a href="#">286</a> | 19124  | <a href="#">248</a> | 19192 | <a href="#">250</a> |
| 12644 | <a href="#">268-284-288-294</a> | 12740  | <a href="#">299</a>         | 12877  | <a href="#">268-288</a>     | 12964  | <a href="#">286</a> | 19125  | <a href="#">248</a> | 19193 | <a href="#">250</a> |
| 12645 | <a href="#">268-284-288-294</a> | 12741  | <a href="#">299</a>         | 12900  | <a href="#">274-290</a>     | 12965  | <a href="#">282</a> | 19126  | <a href="#">248</a> | 19194 | <a href="#">250</a> |
| 12646 | <a href="#">268-284-288-294</a> | 12742  | <a href="#">299</a>         | 12901  | <a href="#">274-290</a>     | 12966  | <a href="#">282</a> | 19127  | <a href="#">248</a> | 19195 | <a href="#">250</a> |
| 12647 | <a href="#">268-284-288-294</a> | 12743  | <a href="#">299</a>         | 12901A | <a href="#">275</a>         | 12967  | <a href="#">282</a> | 19128  | <a href="#">248</a> | 19196 | <a href="#">250</a> |
| 12648 | <a href="#">268-284-288-294</a> | 12744  | <a href="#">299</a>         | 12902  | <a href="#">274-290</a>     | 12968  | <a href="#">282</a> | 19129  | <a href="#">248</a> | 19197 | <a href="#">250</a> |
| 12649 | <a href="#">268-284-288-294</a> | 12745  | <a href="#">299</a>         | 12902A | <a href="#">275</a>         | 12969  | <a href="#">282</a> | 19130  | <a href="#">248</a> | 19198 | <a href="#">250</a> |
| 12650 | <a href="#">268-284-288-294</a> | 12746  | <a href="#">299</a>         | 12903  | <a href="#">274-290</a>     | 12970V | <a href="#">300</a> | 19131  | <a href="#">248</a> | 19199 | <a href="#">250</a> |
| 12651 | <a href="#">268-284-288-294</a> | 12747  | <a href="#">299</a>         | 12903A | <a href="#">275</a>         | 12971V | <a href="#">300</a> | 19132  | <a href="#">248</a> | 19200 | <a href="#">250</a> |
| 12652 | <a href="#">268-284-288-294</a> | 12748  | <a href="#">299</a>         | 12904  | <a href="#">266</a>         | 12972V | <a href="#">300</a> | 19133  | <a href="#">248</a> | 19201 | <a href="#">250</a> |
| 12653 | <a href="#">268-284-288-294</a> | 12749  | <a href="#">299</a>         | 12905  | <a href="#">266</a>         | 12973  | <a href="#">300</a> | 19134  | <a href="#">248</a> | 19202 | <a href="#">250</a> |
| 12654 | <a href="#">268-284-288-294</a> | 12750  | <a href="#">299</a>         | 12906  | <a href="#">266</a>         | 12980  | <a href="#">277</a> | 19135  | <a href="#">248</a> | 19203 | <a href="#">250</a> |
| 12655 | <a href="#">268-284-288-294</a> | 12751  | <a href="#">299</a>         | 12906A | <a href="#">270</a>         | 12981  | <a href="#">277</a> | 19136  | <a href="#">248</a> | 19204 | <a href="#">250</a> |
| 12656 | <a href="#">268-284-288-294</a> | 12752  | <a href="#">299</a>         | 12907  | <a href="#">266</a>         | 12982  | <a href="#">277</a> | 19137  | <a href="#">248</a> | 19205 | <a href="#">250</a> |
| 12657 | <a href="#">268-284-288-294</a> | 12753  | <a href="#">299</a>         | 12907A | <a href="#">270</a>         | 12983  | <a href="#">277</a> | 19138  | <a href="#">248</a> | 19206 | <a href="#">250</a> |
| 12660 | <a href="#">287</a>             | 12754  | <a href="#">299</a>         | 12908  | <a href="#">266</a>         | 12984  | <a href="#">277</a> | 19139  | <a href="#">248</a> | 19207 | <a href="#">250</a> |
| 12661 | <a href="#">287</a>             | 12755  | <a href="#">299</a>         | 12908A | <a href="#">270</a>         | 12985  | <a href="#">277</a> | 19140  | <a href="#">248</a> | 19208 | <a href="#">250</a> |
| 12662 | <a href="#">287</a>             | 12756  | <a href="#">299</a>         | 12910  | <a href="#">293</a>         | 12986  | <a href="#">277</a> | 19141  | <a href="#">248</a> | 19209 | <a href="#">250</a> |
| 12663 | <a href="#">287</a>             | 12757  | <a href="#">299</a>         | 12911  | <a href="#">293</a>         | 12987  | <a href="#">277</a> | 19142  | <a href="#">248</a> | 19210 | <a href="#">250</a> |
| 12664 | <a href="#">287</a>             | 12758  | <a href="#">299</a>         | 12912  | <a href="#">293</a>         | 12988  | <a href="#">277</a> | 19143  | <a href="#">248</a> | 19211 | <a href="#">250</a> |
| 12665 | <a href="#">287</a>             | 12759  | <a href="#">299</a>         | 12913  | <a href="#">293</a>         | 12989  | <a href="#">277</a> | 19144  | <a href="#">248</a> | 19212 | <a href="#">250</a> |
| 12666 | <a href="#">287</a>             | 12772  | <a href="#">325</a>         | 12914  | <a href="#">296</a>         | 12990  | <a href="#">277</a> | 19145  | <a href="#">248</a> | 19213 | <a href="#">250</a> |
| 12667 | <a href="#">287</a>             | 12772G | <a href="#">325</a>         | 12915  | <a href="#">296</a>         | 12991  | <a href="#">277</a> | 19146  | <a href="#">248</a> | 19214 | <a href="#">250</a> |
| 12668 | <a href="#">287</a>             | 12773  | <a href="#">325</a>         | 12916  | <a href="#">296</a>         | 12992  | <a href="#">277</a> | 19147  | <a href="#">248</a> | 19215 | <a href="#">250</a> |
| 12669 | <a href="#">287</a>             | 12774  | <a href="#">325</a>         | 12917  | <a href="#">296</a>         | 12993  | <a href="#">277</a> | 19148  | <a href="#">248</a> | 19216 | <a href="#">250</a> |
| 12670 | <a href="#">287</a>             | 12775  | <a href="#">325</a>         | 12920  | <a href="#">286</a>         | 12994  | <a href="#">277</a> | 19149  | <a href="#">248</a> | 19217 | <a href="#">252</a> |
| 12671 | <a href="#">287</a>             | 12776  | <a href="#">325</a>         | 12921  | <a href="#">286</a>         | 12995  | <a href="#">277</a> | 19150  | <a href="#">248</a> | 19218 | <a href="#">252</a> |
| 12672 | <a href="#">287</a>             | 12777  | <a href="#">327</a>         | 12922  | <a href="#">286</a>         | 12996  | <a href="#">277</a> | 19151  | <a href="#">248</a> | 19219 | <a href="#">252</a> |
| 12673 | <a href="#">287</a>             | 12778  | <a href="#">327</a>         | 12923  | <a href="#">286</a>         | 12997  | <a href="#">277</a> | 19152  | <a href="#">248</a> | 19220 | <a href="#">252</a> |
| 12674 | <a href="#">287</a>             | 12779  | <a href="#">327</a>         | 12924  | <a href="#">286</a>         | 12998  | <a href="#">277</a> | 19153  | <a href="#">248</a> | 19221 | <a href="#">252</a> |
| 12675 | <a href="#">287</a>             | 12780  | <a href="#">327</a>         | 12925  | <a href="#">286</a>         | 12999  | <a href="#">277</a> | 19154  | <a href="#">248</a> | 19222 | <a href="#">252</a> |
| 12676 | <a href="#">269-289</a>         | 12781L | <a href="#">325</a>         | 12926  | <a href="#">286</a>         | 14143  | <a href="#">112</a> | 19155  | <a href="#">248</a> | 19223 | <a href="#">252</a> |
| 12677 | <a href="#">269-289</a>         | 12782L | <a href="#">325</a>         | 12927  | <a href="#">286</a>         | 14143M | <a href="#">112</a> | 19156  | <a href="#">248</a> | 19224 | <a href="#">252</a> |
| 12678 | <a href="#">269-289</a>         | 12783  | <a href="#">331</a>         | 12928  | <a href="#">286</a>         | 14144  | <a href="#">112</a> | 19157  | <a href="#">248</a> | 19225 | <a href="#">252</a> |
| 12679 | <a href="#">269-289</a>         | 12784  | <a href="#">331</a>         | 12929  | <a href="#">286</a>         | 14144M | <a href="#">112</a> | 19158  | <a href="#">248</a> | 19226 | <a href="#">252</a> |
| 12680 | <a href="#">285-295</a>         | 12785  | <a href="#">324</a>         | 12930  | <a href="#">286</a>         | 14145  | <a href="#">112</a> | 19159  | <a href="#">248</a> | 19227 | <a href="#">252</a> |
| 12681 | <a href="#">285-295</a>         | 12786  | <a href="#">299</a>         | 12931  | <a href="#">286</a>         | 14145M | <a href="#">112</a> | 19160  | <a href="#">248</a> | 19228 | <a href="#">252</a> |
| 12682 | <a href="#">285-295</a>         | 12787  | <a href="#">326</a>         | 12932  | <a href="#">286</a>         | 14146  | <a href="#">173</a> | 19161  | <a href="#">248</a> | 19229 | <a href="#">252</a> |
| 12683 | <a href="#">285-295</a>         | 12788  | <a href="#">326</a>         | 12933  | <a href="#">286</a>         | 14147  | <a href="#">173</a> | 19162  | <a href="#">248</a> | 19230 | <a href="#">252</a> |
| 12684 | <a href="#">285-295</a>         | 12789  | <a href="#">324</a>         | 12934  | <a href="#">286</a>         | 19015  | <a href="#">249</a> | 19163  | <a href="#">248</a> | 19231 | <a href="#">252</a> |
| 12685 | <a href="#">285-295</a>         | 12790B | <a href="#">270-275-279</a> | 12935  | <a href="#">286</a>         | 19016  | <a href="#">249</a> | 19164  | <a href="#">248</a> | 19232 | <a href="#">252</a> |
| 12686 | <a href="#">285-295</a>         | 12790N | <a href="#">270-275-279</a> | 12936  | <a href="#">286</a>         | 19017  | <a href="#">248</a> | 19165  | <a href="#">248</a> | 19233 | <a href="#">252</a> |
| 12687 | <a href="#">285-295</a>         | 12791B | <a href="#">270-275-279</a> | 12937  | <a href="#">286</a>         | 19018  | <a href="#">248</a> | 19166  | <a href="#">248</a> | 19234 | <a href="#">252</a> |
| 12688 | <a href="#">285-295</a>         | 12791N | <a href="#">270-275-279</a> | 12938  | <a href="#">286</a>         | 19101  | <a href="#">254</a> | 19167  | <a href="#">248</a> | 19235 | <a href="#">252</a> |
| 12689 | <a href="#">285-295</a>         | 12792B | <a href="#">270-275-279</a> | 12939  | <a href="#">286</a>         | 19102  | <a href="#">250</a> | 19168  | <a href="#">248</a> | 19236 | <a href="#">252</a> |

# INDEX

| Code  | Page                | Code   | Page                        | Code   | Page                | Code  | Page                | Code       | Page                | Code  | Page                |
|-------|---------------------|--------|-----------------------------|--------|---------------------|-------|---------------------|------------|---------------------|-------|---------------------|
| 19237 | <a href="#">252</a> | 19306  | <a href="#">249</a>         | 19405  | <a href="#">259</a> | 19491 | <a href="#">248</a> | 19962      | <a href="#">250</a> | 25106 | <a href="#">122</a> |
| 19238 | <a href="#">252</a> | 19307  | <a href="#">249</a>         | 19406  | <a href="#">259</a> | 19492 | <a href="#">248</a> | 19963      | <a href="#">250</a> | 25107 | <a href="#">122</a> |
| 19239 | <a href="#">252</a> | 19308  | <a href="#">249</a>         | 19410  | <a href="#">261</a> | 19493 | <a href="#">248</a> | 19964      | <a href="#">250</a> | 25108 | <a href="#">122</a> |
| 19240 | <a href="#">252</a> | 19309  | <a href="#">249</a>         | 19411  | <a href="#">261</a> | 19494 | <a href="#">248</a> | 19965      | <a href="#">250</a> | 25109 | <a href="#">122</a> |
| 19241 | <a href="#">252</a> | 19310  | <a href="#">249</a>         | 19412  | <a href="#">262</a> | 19495 | <a href="#">248</a> | 19966      | <a href="#">250</a> | 25110 | <a href="#">122</a> |
| 19242 | <a href="#">252</a> | 19311  | <a href="#">249</a>         | 19420  | <a href="#">263</a> | 19496 | <a href="#">248</a> | 19967      | <a href="#">250</a> | 25111 | <a href="#">122</a> |
| 19243 | <a href="#">252</a> | 19312  | <a href="#">249</a>         | 19421  | <a href="#">263</a> | 19497 | <a href="#">248</a> | 19968      | <a href="#">250</a> | 25112 | <a href="#">122</a> |
| 19244 | <a href="#">252</a> | 19313  | <a href="#">249</a>         | 19422  | <a href="#">264</a> | 19896 | <a href="#">249</a> | 19969      | <a href="#">250</a> | 25113 | <a href="#">122</a> |
| 19245 | <a href="#">252</a> | 19314  | <a href="#">249</a>         | 19423  | <a href="#">264</a> | 19897 | <a href="#">249</a> | 19970      | <a href="#">250</a> | 25114 | <a href="#">122</a> |
| 19246 | <a href="#">252</a> | 19315  | <a href="#">249</a>         | 19424  | <a href="#">259</a> | 19898 | <a href="#">249</a> | 19971      | <a href="#">250</a> | 25115 | <a href="#">122</a> |
| 19247 | <a href="#">252</a> | 19316  | <a href="#">249</a>         | 19425  | <a href="#">259</a> | 19899 | <a href="#">249</a> | 19972      | <a href="#">250</a> | 25116 | <a href="#">122</a> |
| 19248 | <a href="#">252</a> | 19317  | <a href="#">249</a>         | 19426  | <a href="#">259</a> | 19901 | <a href="#">249</a> | 19973      | <a href="#">250</a> | 25117 | <a href="#">122</a> |
| 19249 | <a href="#">252</a> | 19318  | <a href="#">249</a>         | 19427  | <a href="#">259</a> | 19902 | <a href="#">249</a> | 19974      | <a href="#">250</a> | 25118 | <a href="#">122</a> |
| 19250 | <a href="#">252</a> | 19319  | <a href="#">249</a>         | 19428  | <a href="#">260</a> | 19903 | <a href="#">249</a> | 19975      | <a href="#">250</a> | 25119 | <a href="#">122</a> |
| 19251 | <a href="#">252</a> | 19320  | <a href="#">249</a>         | 19429  | <a href="#">260</a> | 19904 | <a href="#">249</a> | 19976      | <a href="#">250</a> | 25120 | <a href="#">122</a> |
| 19252 | <a href="#">252</a> | 19321  | <a href="#">249</a>         | 19430  | <a href="#">260</a> | 19905 | <a href="#">249</a> | 19977      | <a href="#">250</a> | 25121 | <a href="#">122</a> |
| 19253 | <a href="#">252</a> | 19322  | <a href="#">249</a>         | 19431  | <a href="#">260</a> | 19906 | <a href="#">249</a> | 19978      | <a href="#">250</a> | 25122 | <a href="#">122</a> |
| 19254 | <a href="#">252</a> | 19323  | <a href="#">249</a>         | 19433  | <a href="#">260</a> | 19907 | <a href="#">249</a> | 19979      | <a href="#">250</a> | 25123 | <a href="#">122</a> |
| 19255 | <a href="#">252</a> | 19324  | <a href="#">249</a>         | 19435  | <a href="#">260</a> | 19908 | <a href="#">249</a> | 19980      | <a href="#">250</a> | 25124 | <a href="#">122</a> |
| 19256 | <a href="#">252</a> | 19325  | <a href="#">249</a>         | 19436  | <a href="#">260</a> | 19909 | <a href="#">249</a> | 19981      | <a href="#">250</a> | 25125 | <a href="#">122</a> |
| 19257 | <a href="#">252</a> | 19326  | <a href="#">249</a>         | 19437  | <a href="#">260</a> | 19910 | <a href="#">249</a> | 19982      | <a href="#">250</a> | 25126 | <a href="#">122</a> |
| 19258 | <a href="#">252</a> | 19327  | <a href="#">249</a>         | 19438  | <a href="#">260</a> | 19911 | <a href="#">249</a> | 19983      | <a href="#">250</a> | 25127 | <a href="#">122</a> |
| 19259 | <a href="#">252</a> | 19329  | <a href="#">249</a>         | 19439  | <a href="#">260</a> | 19912 | <a href="#">249</a> | 19984      | <a href="#">250</a> | 25128 | <a href="#">122</a> |
| 19260 | <a href="#">252</a> | 19330  | <a href="#">249</a>         | 19440  | <a href="#">261</a> | 19914 | <a href="#">249</a> | 19985      | <a href="#">250</a> | 25129 | <a href="#">122</a> |
| 19261 | <a href="#">252</a> | 19331  | <a href="#">249</a>         | 19441  | <a href="#">261</a> | 19915 | <a href="#">249</a> | 19986      | <a href="#">250</a> | 25130 | <a href="#">122</a> |
| 19262 | <a href="#">252</a> | 19332  | <a href="#">249</a>         | 19442  | <a href="#">261</a> | 19916 | <a href="#">249</a> | 19987      | <a href="#">250</a> | 25131 | <a href="#">122</a> |
| 19263 | <a href="#">252</a> | 19333  | <a href="#">249</a>         | 19445  | <a href="#">248</a> | 19917 | <a href="#">249</a> | 19988      | <a href="#">250</a> | 25132 | <a href="#">122</a> |
| 19264 | <a href="#">252</a> | 19334  | <a href="#">249</a>         | 19446  | <a href="#">248</a> | 19918 | <a href="#">249</a> | 19989      | <a href="#">250</a> | 25133 | <a href="#">122</a> |
| 19265 | <a href="#">252</a> | 19335  | <a href="#">249</a>         | 19447  | <a href="#">248</a> | 19919 | <a href="#">249</a> | 25000      | <a href="#">120</a> | 25134 | <a href="#">122</a> |
| 19266 | <a href="#">252</a> | 19336  | <a href="#">249</a>         | 19448  | <a href="#">248</a> | 19920 | <a href="#">249</a> | 25000NNGG  | <a href="#">120</a> | 25135 | <a href="#">122</a> |
| 19267 | <a href="#">252</a> | 19337  | <a href="#">249</a>         | 19449  | <a href="#">248</a> | 19921 | <a href="#">249</a> | 25001      | <a href="#">120</a> | 25136 | <a href="#">122</a> |
| 19268 | <a href="#">252</a> | 19338  | <a href="#">249</a>         | 19450T | <a href="#">248</a> | 19922 | <a href="#">249</a> | 25001NNGG  | <a href="#">120</a> | 25137 | <a href="#">122</a> |
| 19269 | <a href="#">252</a> | 19339  | <a href="#">249</a>         | 19451T | <a href="#">248</a> | 19923 | <a href="#">249</a> | 25002      | <a href="#">121</a> | 25138 | <a href="#">122</a> |
| 19270 | <a href="#">252</a> | 19340  | <a href="#">249</a>         | 19452T | <a href="#">248</a> | 19924 | <a href="#">249</a> | 25002NNGG  | <a href="#">121</a> | 25139 | <a href="#">122</a> |
| 19271 | <a href="#">252</a> | 19341  | <a href="#">249</a>         | 19453  | <a href="#">248</a> | 19925 | <a href="#">249</a> | 25010J     | <a href="#">129</a> | 25200 | <a href="#">123</a> |
| 19272 | <a href="#">252</a> | 19342  | <a href="#">249</a>         | 19454  | <a href="#">248</a> | 19926 | <a href="#">249</a> | 25010J-NGG | <a href="#">129</a> | 25201 | <a href="#">123</a> |
| 19274 | <a href="#">249</a> | 19343  | <a href="#">249</a>         | 19455  | <a href="#">248</a> | 19927 | <a href="#">249</a> | 25011J     | <a href="#">129</a> | 25202 | <a href="#">123</a> |
| 19275 | <a href="#">249</a> | 19350  | <a href="#">257</a>         | 19456  | <a href="#">248</a> | 19928 | <a href="#">249</a> | 25011J-NGG | <a href="#">129</a> | 25203 | <a href="#">123</a> |
| 19276 | <a href="#">249</a> | 19351  | <a href="#">257</a>         | 19457  | <a href="#">248</a> | 19929 | <a href="#">249</a> | 25012J     | <a href="#">130</a> | 25204 | <a href="#">123</a> |
| 19277 | <a href="#">249</a> | 19352  | <a href="#">257</a>         | 19458  | <a href="#">248</a> | 19930 | <a href="#">249</a> | 25012J-NGG | <a href="#">130</a> | 25205 | <a href="#">123</a> |
| 19278 | <a href="#">249</a> | 19353  | <a href="#">258</a>         | 19459  | <a href="#">248</a> | 19931 | <a href="#">249</a> | 25020      | <a href="#">148</a> | 25206 | <a href="#">123</a> |
| 19279 | <a href="#">249</a> | 19354  | <a href="#">258</a>         | 19460T | <a href="#">248</a> | 19932 | <a href="#">249</a> | 25020NNGG  | <a href="#">148</a> | 25207 | <a href="#">123</a> |
| 19280 | <a href="#">249</a> | 19355  | <a href="#">258</a>         | 19465  | <a href="#">248</a> | 19933 | <a href="#">249</a> | 25021      | <a href="#">148</a> | 25208 | <a href="#">123</a> |
| 19281 | <a href="#">249</a> | 19358  | <a href="#">258</a>         | 19466  | <a href="#">248</a> | 19934 | <a href="#">249</a> | 25021NNGG  | <a href="#">148</a> | 25209 | <a href="#">123</a> |
| 19282 | <a href="#">249</a> | 19359  | <a href="#">258</a>         | 19467  | <a href="#">248</a> | 19935 | <a href="#">249</a> | 25022      | <a href="#">149</a> | 25210 | <a href="#">123</a> |
| 19283 | <a href="#">249</a> | 19360  | <a href="#">258</a>         | 19468  | <a href="#">248</a> | 19936 | <a href="#">249</a> | 25022NNGG  | <a href="#">149</a> | 25211 | <a href="#">123</a> |
| 19284 | <a href="#">249</a> | 19361  | <a href="#">258</a>         | 19469  | <a href="#">248</a> | 19937 | <a href="#">249</a> | 25040H     | <a href="#">90</a>  | 25212 | <a href="#">123</a> |
| 19285 | <a href="#">249</a> | 19362  | <a href="#">258</a>         | 19470  | <a href="#">248</a> | 19938 | <a href="#">249</a> | 25040H-NGG | <a href="#">90</a>  | 25213 | <a href="#">123</a> |
| 19286 | <a href="#">249</a> | 19363  | <a href="#">258</a>         | 19471  | <a href="#">248</a> | 19939 | <a href="#">249</a> | 25041H     | <a href="#">90</a>  | 25214 | <a href="#">123</a> |
| 19287 | <a href="#">249</a> | 19370  | <a href="#">257</a>         | 19472  | <a href="#">248</a> | 19940 | <a href="#">249</a> | 25041H-NGG | <a href="#">90</a>  | 25215 | <a href="#">123</a> |
| 19288 | <a href="#">249</a> | 19371  | <a href="#">257-260</a>     | 19473  | <a href="#">248</a> | 19941 | <a href="#">249</a> | 25042H     | <a href="#">91</a>  | 25216 | <a href="#">123</a> |
| 19289 | <a href="#">249</a> | 19372  | <a href="#">257</a>         | 19474  | <a href="#">248</a> | 19942 | <a href="#">249</a> | 25042H-NGG | <a href="#">91</a>  | 25217 | <a href="#">123</a> |
| 19290 | <a href="#">249</a> | 19373  | <a href="#">257-258-260</a> | 19475  | <a href="#">248</a> | 19943 | <a href="#">249</a> | 25052H     | <a href="#">88</a>  | 25218 | <a href="#">123</a> |
| 19291 | <a href="#">249</a> | 19374  | <a href="#">257</a>         | 19476  | <a href="#">248</a> | 19944 | <a href="#">249</a> | 25052H-VG  | <a href="#">89</a>  | 25219 | <a href="#">123</a> |
| 19292 | <a href="#">249</a> | 19375  | <a href="#">257-258</a>     | 19477  | <a href="#">248</a> | 19945 | <a href="#">249</a> | 25052H-NGG | <a href="#">88</a>  | 25220 | <a href="#">123</a> |
| 19293 | <a href="#">249</a> | 19381  | <a href="#">263</a>         | 19478  | <a href="#">248</a> | 19946 | <a href="#">249</a> | 25053H     | <a href="#">88</a>  | 25221 | <a href="#">123</a> |
| 19294 | <a href="#">249</a> | 19386  | <a href="#">262</a>         | 19479  | <a href="#">248</a> | 19950 | <a href="#">250</a> | 25053H-NGG | <a href="#">88</a>  | 25222 | <a href="#">123</a> |
| 19295 | <a href="#">249</a> | 19390  | <a href="#">255</a>         | 19480  | <a href="#">248</a> | 19951 | <a href="#">250</a> | 25054H     | <a href="#">88</a>  | 25223 | <a href="#">123</a> |
| 19296 | <a href="#">249</a> | 19391  | <a href="#">255</a>         | 19481  | <a href="#">248</a> | 19952 | <a href="#">250</a> | 25054H-VG  | <a href="#">89</a>  | 25224 | <a href="#">123</a> |
| 19297 | <a href="#">249</a> | 19396  | <a href="#">254</a>         | 19482  | <a href="#">248</a> | 19953 | <a href="#">250</a> | 25054H-NGG | <a href="#">88</a>  | 25225 | <a href="#">123</a> |
| 19298 | <a href="#">249</a> | 19396L | <a href="#">254</a>         | 19483  | <a href="#">248</a> | 19954 | <a href="#">250</a> | 25055H     | <a href="#">88</a>  | 25226 | <a href="#">123</a> |
| 19299 | <a href="#">249</a> | 19397  | <a href="#">254</a>         | 19484  | <a href="#">248</a> | 19955 | <a href="#">250</a> | 25055H-NGG | <a href="#">88</a>  | 25227 | <a href="#">123</a> |
| 19300 | <a href="#">249</a> | 19397L | <a href="#">254</a>         | 19485  | <a href="#">248</a> | 19956 | <a href="#">250</a> | 25100      | <a href="#">122</a> | 25228 | <a href="#">123</a> |
| 19301 | <a href="#">249</a> | 19400  | <a href="#">259</a>         | 19486  | <a href="#">248</a> | 19957 | <a href="#">250</a> | 25101      | <a href="#">122</a> | 25229 | <a href="#">123</a> |
| 19302 | <a href="#">249</a> | 19401  | <a href="#">259</a>         | 19487  | <a href="#">248</a> | 19958 | <a href="#">250</a> | 25102      | <a href="#">122</a> | 25230 | <a href="#">123</a> |
| 19303 | <a href="#">249</a> | 19402  | <a href="#">259</a>         | 19488  | <a href="#">248</a> | 19959 | <a href="#">250</a> | 25103      | <a href="#">122</a> | 25231 | <a href="#">123</a> |
| 19304 | <a href="#">249</a> | 19403  | <a href="#">259</a>         | 19489  | <a href="#">248</a> | 19960 | <a href="#">250</a> | 25104      | <a href="#">122</a> | 25232 | <a href="#">123</a> |
| 19305 | <a href="#">249</a> | 19404  | <a href="#">259</a>         | 19490  | <a href="#">248</a> | 19961 | <a href="#">250</a> | 25105      | <a href="#">122</a> | 25233 | <a href="#">123</a> |

| Code    | Page                    | Code    | Page                | Code   | Page                | Code      | Page                    | Code      | Page                    | Code  | Page                |
|---------|-------------------------|---------|---------------------|--------|---------------------|-----------|-------------------------|-----------|-------------------------|-------|---------------------|
| 25234   | <a href="#">123</a>     | 25411SX | <a href="#">128</a> | 25511J | <a href="#">131</a> | 25639J    | <a href="#">132</a>     | 25814J    | <a href="#">136</a>     | 26056 | <a href="#">110</a> |
| 25235   | <a href="#">123</a>     | 25412   | <a href="#">127</a> | 25512J | <a href="#">131</a> | 25700J    | <a href="#">133</a>     | 25814J-SX | <a href="#">137</a>     | 26057 | <a href="#">110</a> |
| 25236   | <a href="#">123</a>     | 25412SX | <a href="#">128</a> | 25513J | <a href="#">131</a> | 25701J    | <a href="#">133</a>     | 25815J    | <a href="#">136</a>     | 26058 | <a href="#">110</a> |
| 25237   | <a href="#">123</a>     | 25413   | <a href="#">127</a> | 25514J | <a href="#">131</a> | 25702J    | <a href="#">133</a>     | 25815J-SX | <a href="#">137</a>     | 26059 | <a href="#">110</a> |
| 25238   | <a href="#">123</a>     | 25413SX | <a href="#">128</a> | 25515J | <a href="#">131</a> | 25703J    | <a href="#">133</a>     | 25816J    | <a href="#">136</a>     | 26200 | <a href="#">160</a> |
| 25239   | <a href="#">123</a>     | 25414   | <a href="#">127</a> | 25516J | <a href="#">131</a> | 25704J    | <a href="#">133</a>     | 25816J-SX | <a href="#">137</a>     | 26201 | <a href="#">160</a> |
| 25300   | <a href="#">124</a>     | 25414SX | <a href="#">128</a> | 25517J | <a href="#">131</a> | 25705J    | <a href="#">133</a>     | 25817J    | <a href="#">136</a>     | 26202 | <a href="#">160</a> |
| 25301   | <a href="#">124</a>     | 25415   | <a href="#">127</a> | 25518J | <a href="#">131</a> | 25706J    | <a href="#">133</a>     | 25817J-SX | <a href="#">137</a>     | 26203 | <a href="#">160</a> |
| 25302   | <a href="#">124</a>     | 25415SX | <a href="#">128</a> | 25519J | <a href="#">131</a> | 25707J    | <a href="#">133</a>     | 25818J    | <a href="#">136</a>     | 26204 | <a href="#">160</a> |
| 25303   | <a href="#">124</a>     | 25416   | <a href="#">127</a> | 25520J | <a href="#">131</a> | 25708J    | <a href="#">133</a>     | 25818J-SX | <a href="#">137</a>     | 26205 | <a href="#">160</a> |
| 25304   | <a href="#">124</a>     | 25416SX | <a href="#">128</a> | 25521J | <a href="#">131</a> | 25709J    | <a href="#">133</a>     | 25819J    | <a href="#">136</a>     | 26206 | <a href="#">160</a> |
| 25305   | <a href="#">124</a>     | 25417   | <a href="#">127</a> | 25522J | <a href="#">131</a> | 25710J    | <a href="#">133</a>     | 25819J-SX | <a href="#">137</a>     | 26207 | <a href="#">160</a> |
| 25306   | <a href="#">124</a>     | 25417SX | <a href="#">128</a> | 25523J | <a href="#">131</a> | 25711J    | <a href="#">133</a>     | 25820J    | <a href="#">136</a>     | 26208 | <a href="#">160</a> |
| 25307   | <a href="#">124</a>     | 25418   | <a href="#">127</a> | 25524J | <a href="#">131</a> | 25712J    | <a href="#">133</a>     | 25820J-SX | <a href="#">137</a>     | 26209 | <a href="#">160</a> |
| 25308   | <a href="#">124</a>     | 25418SX | <a href="#">128</a> | 25525J | <a href="#">131</a> | 25713J    | <a href="#">133</a>     | 25821J    | <a href="#">136</a>     | 26210 | <a href="#">160</a> |
| 25309   | <a href="#">124</a>     | 25419   | <a href="#">127</a> | 25526J | <a href="#">131</a> | 25714J    | <a href="#">133</a>     | 25821J-SX | <a href="#">137</a>     | 26211 | <a href="#">160</a> |
| 25310   | <a href="#">124</a>     | 25419SX | <a href="#">128</a> | 25527J | <a href="#">131</a> | 25715J    | <a href="#">133</a>     | 25822J    | <a href="#">136</a>     | 26212 | <a href="#">160</a> |
| 25311   | <a href="#">124</a>     | 25420   | <a href="#">127</a> | 25528J | <a href="#">131</a> | 25716J    | <a href="#">133</a>     | 25822J-SX | <a href="#">137</a>     | 26213 | <a href="#">160</a> |
| 25312   | <a href="#">124</a>     | 25420SX | <a href="#">128</a> | 25529J | <a href="#">131</a> | 25717J    | <a href="#">133</a>     | 25823J    | <a href="#">136</a>     | 26214 | <a href="#">160</a> |
| 25313   | <a href="#">124</a>     | 25421   | <a href="#">127</a> | 25530J | <a href="#">131</a> | 25718J    | <a href="#">133</a>     | 25823J-SX | <a href="#">137</a>     | 26215 | <a href="#">160</a> |
| 25314   | <a href="#">124</a>     | 25421SX | <a href="#">128</a> | 25531J | <a href="#">131</a> | 25719J    | <a href="#">133</a>     | 25824J    | <a href="#">136</a>     | 26216 | <a href="#">160</a> |
| 25315   | <a href="#">124</a>     | 25422   | <a href="#">127</a> | 25532J | <a href="#">131</a> | 25720J    | <a href="#">133</a>     | 25824J-SX | <a href="#">137</a>     | 26217 | <a href="#">160</a> |
| 25316   | <a href="#">124</a>     | 25422SX | <a href="#">128</a> | 25533J | <a href="#">131</a> | 25721J    | <a href="#">133</a>     | 25825J    | <a href="#">136</a>     | 26218 | <a href="#">160</a> |
| 25317   | <a href="#">124</a>     | 25423   | <a href="#">127</a> | 25534J | <a href="#">131</a> | 25722J    | <a href="#">133</a>     | 25825J-SX | <a href="#">137</a>     | 26219 | <a href="#">160</a> |
| 25318   | <a href="#">124</a>     | 25423SX | <a href="#">128</a> | 25535J | <a href="#">131</a> | 25723J    | <a href="#">133</a>     | 25826J    | <a href="#">136</a>     | 26220 | <a href="#">160</a> |
| 25319   | <a href="#">124</a>     | 25424   | <a href="#">127</a> | 25536J | <a href="#">131</a> | 25724J    | <a href="#">133</a>     | 25826J-SX | <a href="#">137</a>     | 26221 | <a href="#">160</a> |
| 25320   | <a href="#">124</a>     | 25424SX | <a href="#">128</a> | 25537J | <a href="#">131</a> | 25725J    | <a href="#">133</a>     | 25827J    | <a href="#">136</a>     | 26222 | <a href="#">160</a> |
| 25321   | <a href="#">124</a>     | 25425   | <a href="#">127</a> | 25538J | <a href="#">131</a> | 25726J    | <a href="#">133</a>     | 25827J-SX | <a href="#">137</a>     | 26223 | <a href="#">160</a> |
| 25322   | <a href="#">124</a>     | 25425SX | <a href="#">128</a> | 25539J | <a href="#">131</a> | 25727J    | <a href="#">133</a>     | 25828J    | <a href="#">136</a>     | 26224 | <a href="#">160</a> |
| 25323   | <a href="#">124</a>     | 25426   | <a href="#">127</a> | 25600J | <a href="#">132</a> | 25728J    | <a href="#">133</a>     | 25828J-SX | <a href="#">137</a>     | 26225 | <a href="#">160</a> |
| 25324   | <a href="#">124</a>     | 25426SX | <a href="#">128</a> | 25601J | <a href="#">132</a> | 25729J    | <a href="#">133</a>     | 25829J    | <a href="#">136</a>     | 26226 | <a href="#">160</a> |
| 25325   | <a href="#">124</a>     | 25427   | <a href="#">127</a> | 25602J | <a href="#">132</a> | 25730J    | <a href="#">133</a>     | 25829J-SX | <a href="#">137</a>     | 26227 | <a href="#">160</a> |
| 25326   | <a href="#">124</a>     | 25427SX | <a href="#">128</a> | 25603J | <a href="#">132</a> | 25731J    | <a href="#">133</a>     | 25830J    | <a href="#">136</a>     | 26228 | <a href="#">160</a> |
| 25327   | <a href="#">124</a>     | 25428   | <a href="#">127</a> | 25604J | <a href="#">132</a> | 25732J    | <a href="#">133</a>     | 25830J-SX | <a href="#">137</a>     | 26229 | <a href="#">160</a> |
| 25328   | <a href="#">124</a>     | 25428SX | <a href="#">128</a> | 25605J | <a href="#">132</a> | 25733J    | <a href="#">133</a>     | 25831J    | <a href="#">136</a>     | 26230 | <a href="#">160</a> |
| 25329   | <a href="#">124</a>     | 25429   | <a href="#">127</a> | 25606J | <a href="#">132</a> | 25734J    | <a href="#">133</a>     | 25831J-SX | <a href="#">137</a>     | 26231 | <a href="#">160</a> |
| 25330   | <a href="#">124</a>     | 25429SX | <a href="#">128</a> | 25607J | <a href="#">132</a> | 25735J    | <a href="#">133</a>     | 25832J    | <a href="#">136</a>     | 26232 | <a href="#">160</a> |
| 25331   | <a href="#">124</a>     | 25430   | <a href="#">127</a> | 25608J | <a href="#">132</a> | 25736J    | <a href="#">133</a>     | 25832J-SX | <a href="#">137</a>     | 26233 | <a href="#">160</a> |
| 25332   | <a href="#">124</a>     | 25430SX | <a href="#">128</a> | 25609J | <a href="#">132</a> | 25737J    | <a href="#">133</a>     | 25833J    | <a href="#">136</a>     | 26234 | <a href="#">160</a> |
| 25333   | <a href="#">124</a>     | 25431   | <a href="#">127</a> | 25610J | <a href="#">132</a> | 25738J    | <a href="#">133</a>     | 25833J-SX | <a href="#">137</a>     | 26235 | <a href="#">160</a> |
| 25334   | <a href="#">124</a>     | 25431SX | <a href="#">128</a> | 25611J | <a href="#">132</a> | 25739J    | <a href="#">133</a>     | 25834J    | <a href="#">136</a>     | 26236 | <a href="#">160</a> |
| 25335   | <a href="#">124</a>     | 25432   | <a href="#">127</a> | 25612J | <a href="#">132</a> | 25800J    | <a href="#">136-137</a> | 25834J-SX | <a href="#">137</a>     | 26237 | <a href="#">160</a> |
| 25336   | <a href="#">124</a>     | 25432SX | <a href="#">128</a> | 25613J | <a href="#">132</a> | 25801J    | <a href="#">136</a>     | 25835J    | <a href="#">136</a>     | 26238 | <a href="#">160</a> |
| 25337   | <a href="#">124</a>     | 25433   | <a href="#">127</a> | 25614J | <a href="#">132</a> | 25801J-SX | <a href="#">137</a>     | 25835J-SX | <a href="#">137</a>     | 26239 | <a href="#">160</a> |
| 25338   | <a href="#">124</a>     | 25433SX | <a href="#">128</a> | 25615J | <a href="#">132</a> | 25802J    | <a href="#">136</a>     | 25836J    | <a href="#">136</a>     | 26501 | <a href="#">97</a>  |
| 25339   | <a href="#">124</a>     | 25434   | <a href="#">127</a> | 25616J | <a href="#">132</a> | 25802J-SX | <a href="#">137</a>     | 25836J-SX | <a href="#">137</a>     | 26502 | <a href="#">97</a>  |
| 25400   | <a href="#">127-128</a> | 25434SX | <a href="#">128</a> | 25617J | <a href="#">132</a> | 25803J    | <a href="#">136</a>     | 25837J    | <a href="#">136</a>     | 26503 | <a href="#">97</a>  |
| 25401   | <a href="#">127</a>     | 25435   | <a href="#">127</a> | 25618J | <a href="#">132</a> | 25803J-SX | <a href="#">137</a>     | 25837J-SX | <a href="#">137</a>     | 26504 | <a href="#">97</a>  |
| 25401SX | <a href="#">128</a>     | 25435SX | <a href="#">128</a> | 25619J | <a href="#">132</a> | 25804J    | <a href="#">136</a>     | 25838J    | <a href="#">136</a>     | 26505 | <a href="#">97</a>  |
| 25402   | <a href="#">127</a>     | 25436   | <a href="#">127</a> | 25620J | <a href="#">132</a> | 25804J-SX | <a href="#">137</a>     | 25838J-SX | <a href="#">137</a>     | 26506 | <a href="#">97</a>  |
| 25402SX | <a href="#">128</a>     | 25436SX | <a href="#">128</a> | 25621J | <a href="#">132</a> | 25805J    | <a href="#">136</a>     | 25839J    | <a href="#">136</a>     | 26507 | <a href="#">97</a>  |
| 25403   | <a href="#">127</a>     | 25437   | <a href="#">127</a> | 25622J | <a href="#">132</a> | 25805J-SX | <a href="#">137</a>     | 25839J-SX | <a href="#">137</a>     | 26508 | <a href="#">97</a>  |
| 25403SX | <a href="#">128</a>     | 25437SX | <a href="#">128</a> | 25623J | <a href="#">132</a> | 25806J    | <a href="#">136</a>     | 26000     | <a href="#">158-159</a> | 26509 | <a href="#">97</a>  |
| 25404   | <a href="#">127</a>     | 25438   | <a href="#">127</a> | 25624J | <a href="#">132</a> | 25806J-SX | <a href="#">137</a>     | 26001     | <a href="#">158</a>     | 26510 | <a href="#">97</a>  |
| 25404SX | <a href="#">128</a>     | 25438SX | <a href="#">128</a> | 25625J | <a href="#">132</a> | 25807J    | <a href="#">136</a>     | 26002     | <a href="#">158</a>     | 26511 | <a href="#">97</a>  |
| 25405   | <a href="#">127</a>     | 25439   | <a href="#">127</a> | 25626J | <a href="#">132</a> | 25807J-SX | <a href="#">137</a>     | 26003     | <a href="#">158-159</a> | 26512 | <a href="#">97</a>  |
| 25405SX | <a href="#">128</a>     | 25439SX | <a href="#">128</a> | 25627J | <a href="#">132</a> | 25808J    | <a href="#">136</a>     | 26004     | <a href="#">158</a>     | 26513 | <a href="#">97</a>  |
| 25406   | <a href="#">127</a>     | 25500J  | <a href="#">131</a> | 25628J | <a href="#">132</a> | 25808J-SX | <a href="#">137</a>     | 26010     | <a href="#">158</a>     | 26514 | <a href="#">97</a>  |
| 25406SX | <a href="#">128</a>     | 25501J  | <a href="#">131</a> | 25629J | <a href="#">132</a> | 25809J    | <a href="#">136</a>     | 26011     | <a href="#">158</a>     | 26515 | <a href="#">97</a>  |
| 25407   | <a href="#">127</a>     | 25502J  | <a href="#">131</a> | 25630J | <a href="#">132</a> | 25809J-SX | <a href="#">137</a>     | 26012     | <a href="#">158</a>     | 26516 | <a href="#">97</a>  |
| 25407SX | <a href="#">128</a>     | 25503J  | <a href="#">131</a> | 25631J | <a href="#">132</a> | 25810J    | <a href="#">136</a>     | 26013     | <a href="#">158</a>     | 26517 | <a href="#">97</a>  |
| 25408   | <a href="#">127</a>     | 25504J  | <a href="#">131</a> | 25632J | <a href="#">132</a> | 25810J-SX | <a href="#">137</a>     | 26014     | <a href="#">158</a>     | 26518 | <a href="#">97</a>  |
| 25408SX | <a href="#">128</a>     | 25505J  | <a href="#">131</a> | 25633J | <a href="#">132</a> | 25811J    | <a href="#">136</a>     | 26050     | <a href="#">110-111</a> | 26519 | <a href="#">97</a>  |
| 25409   | <a href="#">127</a>     | 25506J  | <a href="#">131</a> | 25634J | <a href="#">132</a> | 25811J-SX | <a href="#">137</a>     | 26051     | <a href="#">110</a>     | 26520 | <a href="#">97</a>  |
| 25409SX | <a href="#">128</a>     | 25507J  | <a href="#">131</a> | 25635J | <a href="#">132</a> | 25812J    | <a href="#">136</a>     | 26052     | <a href="#">110</a>     | 26521 | <a href="#">97</a>  |
| 25410   | <a href="#">127</a>     | 25508J  | <a href="#">131</a> | 25636J | <a href="#">132</a> | 25812J-SX | <a href="#">137</a>     | 26053     | <a href="#">110-111</a> | 26522 | <a href="#">97</a>  |
| 25410SX | <a href="#">128</a>     | 25509J  | <a href="#">131</a> | 25637J | <a href="#">132</a> | 25813J    | <a href="#">136</a>     | 26054     | <a href="#">110</a>     | 26523 | <a href="#">97</a>  |
| 25411   | <a href="#">127</a>     | 25510J  | <a href="#">131</a> | 25638J | <a href="#">132</a> | 25813J-SX | <a href="#">137</a>     | 26055     | <a href="#">110</a>     | 26524 | <a href="#">97</a>  |

# INDEX

| Code     | Page                | Code   | Page                | Code    | Page                | Code    | Page                | Code   | Page                | Code    | Page                    |
|----------|---------------------|--------|---------------------|---------|---------------------|---------|---------------------|--------|---------------------|---------|-------------------------|
| 26525    | <a href="#">97</a>  | 27439  | <a href="#">185</a> | 121048  | <a href="#">318</a> | 121116N | <a href="#">285</a> | 121184 | <a href="#">286</a> | 121252  | <a href="#">266</a>     |
| 26526    | <a href="#">97</a>  | 27543  | <a href="#">186</a> | 121049  | <a href="#">318</a> | 121117N | <a href="#">285</a> | 121185 | <a href="#">286</a> | 121253  | <a href="#">266</a>     |
| 26527    | <a href="#">97</a>  | 27544  | <a href="#">186</a> | 121050  | <a href="#">318</a> | 121118N | <a href="#">285</a> | 121186 | <a href="#">286</a> | 121254  | <a href="#">266</a>     |
| 26528    | <a href="#">97</a>  | 27545  | <a href="#">186</a> | 121051  | <a href="#">318</a> | 121119  | <a href="#">285</a> | 121187 | <a href="#">286</a> | 121255  | <a href="#">266</a>     |
| 26529    | <a href="#">97</a>  | 27546  | <a href="#">186</a> | 121052  | <a href="#">318</a> | 121120N | <a href="#">285</a> | 121188 | <a href="#">286</a> | 121256  | <a href="#">266</a>     |
| 26530    | <a href="#">97</a>  | 27547  | <a href="#">186</a> | 121053  | <a href="#">318</a> | 121121N | <a href="#">285</a> | 121189 | <a href="#">286</a> | 121257  | <a href="#">266</a>     |
| 26550LFB | <a href="#">146</a> | 27548  | <a href="#">186</a> | 121054  | <a href="#">318</a> | 121122N | <a href="#">285</a> | 121190 | <a href="#">286</a> | 121258  | <a href="#">266</a>     |
| 26551LFB | <a href="#">146</a> | 27549  | <a href="#">186</a> | 121055  | <a href="#">318</a> | 121123N | <a href="#">285</a> | 121191 | <a href="#">286</a> | 121259  | <a href="#">266</a>     |
| 26552LFB | <a href="#">146</a> | 27563  | <a href="#">186</a> | 121056  | <a href="#">318</a> | 121124  | <a href="#">285</a> | 121192 | <a href="#">286</a> | 121260  | <a href="#">266</a>     |
| 26553LFB | <a href="#">146</a> | 27564  | <a href="#">186</a> | 121057  | <a href="#">318</a> | 121125  | <a href="#">286</a> | 121193 | <a href="#">286</a> | 121261  | <a href="#">266</a>     |
| 26554LFB | <a href="#">146</a> | 27565  | <a href="#">186</a> | 121058  | <a href="#">318</a> | 121126  | <a href="#">286</a> | 121194 | <a href="#">286</a> | 121262  | <a href="#">266</a>     |
| 26555LFB | <a href="#">146</a> | 27566  | <a href="#">186</a> | 121059  | <a href="#">318</a> | 121127  | <a href="#">286</a> | 121195 | <a href="#">286</a> | 121263  | <a href="#">266</a>     |
| 26556LFB | <a href="#">146</a> | 27567  | <a href="#">186</a> | 121060  | <a href="#">318</a> | 121128  | <a href="#">286</a> | 121196 | <a href="#">286</a> | 121263G | <a href="#">266</a>     |
| 26557LFB | <a href="#">146</a> | 27568  | <a href="#">186</a> | 121061  | <a href="#">318</a> | 121129  | <a href="#">286</a> | 121197 | <a href="#">286</a> | 121264  | <a href="#">266</a>     |
| 26558LFB | <a href="#">146</a> | 27569  | <a href="#">186</a> | 121062  | <a href="#">318</a> | 121130  | <a href="#">286</a> | 121198 | <a href="#">286</a> | 121265  | <a href="#">266</a>     |
| 26559LFB | <a href="#">146</a> | 27634  | <a href="#">187</a> | 121063  | <a href="#">318</a> | 121131  | <a href="#">286</a> | 121199 | <a href="#">266</a> | 121266  | <a href="#">266</a>     |
| 26560LFB | <a href="#">146</a> | 27635  | <a href="#">187</a> | 121064  | <a href="#">318</a> | 121132  | <a href="#">286</a> | 121200 | <a href="#">266</a> | 121267  | <a href="#">266</a>     |
| 26561LFB | <a href="#">146</a> | 27636  | <a href="#">187</a> | 121065  | <a href="#">318</a> | 121133  | <a href="#">286</a> | 121201 | <a href="#">266</a> | 121267G | <a href="#">266</a>     |
| 26562LFB | <a href="#">146</a> | 27637  | <a href="#">187</a> | 121066  | <a href="#">318</a> | 121134  | <a href="#">286</a> | 121202 | <a href="#">266</a> | 121268  | <a href="#">266</a>     |
| 26563LFB | <a href="#">146</a> | 27638  | <a href="#">187</a> | 121067  | <a href="#">318</a> | 121135  | <a href="#">286</a> | 121203 | <a href="#">266</a> | 121269  | <a href="#">266</a>     |
| 26564LFB | <a href="#">146</a> | 27639  | <a href="#">187</a> | 121068  | <a href="#">318</a> | 121136  | <a href="#">286</a> | 121204 | <a href="#">266</a> | 121270  | <a href="#">266</a>     |
| 26565LFB | <a href="#">146</a> | 121001 | <a href="#">294</a> | 121069  | <a href="#">318</a> | 121137  | <a href="#">286</a> | 121205 | <a href="#">266</a> | 121271  | <a href="#">282</a>     |
| 26566LFB | <a href="#">146</a> | 121002 | <a href="#">294</a> | 121070  | <a href="#">318</a> | 121138  | <a href="#">286</a> | 121206 | <a href="#">266</a> | 121272  | <a href="#">282</a>     |
| 26567LFB | <a href="#">146</a> | 121003 | <a href="#">294</a> | 121071  | <a href="#">318</a> | 121139  | <a href="#">286</a> | 121207 | <a href="#">266</a> | 121273  | <a href="#">282</a>     |
| 26568LFB | <a href="#">146</a> | 121004 | <a href="#">294</a> | 121072  | <a href="#">318</a> | 121140  | <a href="#">286</a> | 121208 | <a href="#">266</a> | 121274  | <a href="#">282</a>     |
| 26569LFB | <a href="#">146</a> | 121005 | <a href="#">294</a> | 121073  | <a href="#">318</a> | 121141  | <a href="#">286</a> | 121209 | <a href="#">266</a> | 121275  | <a href="#">282</a>     |
| 26570LFB | <a href="#">146</a> | 121006 | <a href="#">294</a> | 121074  | <a href="#">318</a> | 121142  | <a href="#">286</a> | 121210 | <a href="#">266</a> | 121276  | <a href="#">282</a>     |
| 26571LFB | <a href="#">146</a> | 121007 | <a href="#">294</a> | 121075  | <a href="#">318</a> | 121143  | <a href="#">286</a> | 121211 | <a href="#">266</a> | 121277  | <a href="#">282</a>     |
| 26572LFB | <a href="#">146</a> | 121008 | <a href="#">294</a> | 121076  | <a href="#">318</a> | 121144  | <a href="#">286</a> | 121212 | <a href="#">266</a> | 121278  | <a href="#">282</a>     |
| 26573LFB | <a href="#">146</a> | 121009 | <a href="#">297</a> | 121077  | <a href="#">318</a> | 121145  | <a href="#">286</a> | 121213 | <a href="#">266</a> | 121279  | <a href="#">282</a>     |
| 26574LFB | <a href="#">146</a> | 121010 | <a href="#">297</a> | 121078  | <a href="#">318</a> | 121146  | <a href="#">286</a> | 121214 | <a href="#">266</a> | 121280  | <a href="#">282</a>     |
| 26575LFB | <a href="#">146</a> | 121011 | <a href="#">297</a> | 121079  | <a href="#">318</a> | 121147  | <a href="#">286</a> | 121215 | <a href="#">266</a> | 121281  | <a href="#">282</a>     |
| 26576LFB | <a href="#">146</a> | 121012 | <a href="#">297</a> | 121080N | <a href="#">267</a> | 121148  | <a href="#">286</a> | 121216 | <a href="#">266</a> | 121282  | <a href="#">282</a>     |
| 26577LFB | <a href="#">146</a> | 121013 | <a href="#">297</a> | 121081N | <a href="#">267</a> | 121149  | <a href="#">286</a> | 121217 | <a href="#">282</a> | 121283  | <a href="#">282</a>     |
| 26578LFB | <a href="#">146</a> | 121014 | <a href="#">297</a> | 121082N | <a href="#">267</a> | 121150  | <a href="#">286</a> | 121218 | <a href="#">282</a> | 121284  | <a href="#">282</a>     |
| 26579LFB | <a href="#">146</a> | 121015 | <a href="#">297</a> | 121083N | <a href="#">267</a> | 121151  | <a href="#">286</a> | 121219 | <a href="#">282</a> | 121285  | <a href="#">282</a>     |
| 26580LFB | <a href="#">146</a> | 121016 | <a href="#">297</a> | 121084  | <a href="#">267</a> | 121152  | <a href="#">286</a> | 121220 | <a href="#">282</a> | 121286  | <a href="#">282</a>     |
| 26581LFB | <a href="#">146</a> | 121017 | <a href="#">318</a> | 121085N | <a href="#">267</a> | 121153  | <a href="#">286</a> | 121221 | <a href="#">282</a> | 121287  | <a href="#">282</a>     |
| 26582LFB | <a href="#">146</a> | 121018 | <a href="#">318</a> | 121086N | <a href="#">267</a> | 121154  | <a href="#">286</a> | 121222 | <a href="#">282</a> | 121288  | <a href="#">282</a>     |
| 26583LFB | <a href="#">146</a> | 121019 | <a href="#">318</a> | 121087N | <a href="#">267</a> | 121155  | <a href="#">286</a> | 121223 | <a href="#">282</a> | 121289  | <a href="#">282</a>     |
| 26584LFB | <a href="#">146</a> | 121020 | <a href="#">318</a> | 121088N | <a href="#">267</a> | 121156  | <a href="#">286</a> | 121224 | <a href="#">282</a> | 121290  | <a href="#">282</a>     |
| 26585LFB | <a href="#">146</a> | 121021 | <a href="#">318</a> | 121089  | <a href="#">267</a> | 121157  | <a href="#">286</a> | 121225 | <a href="#">282</a> | 121291  | <a href="#">282</a>     |
| 26586LFB | <a href="#">146</a> | 121022 | <a href="#">318</a> | 121090N | <a href="#">267</a> | 121158  | <a href="#">286</a> | 121226 | <a href="#">282</a> | 121292  | <a href="#">282</a>     |
| 26587LFB | <a href="#">146</a> | 121023 | <a href="#">318</a> | 121091N | <a href="#">267</a> | 121159  | <a href="#">286</a> | 121227 | <a href="#">282</a> | 121293  | <a href="#">282</a>     |
| 26588LFB | <a href="#">146</a> | 121024 | <a href="#">318</a> | 121092N | <a href="#">267</a> | 121160  | <a href="#">286</a> | 121228 | <a href="#">282</a> | 121294  | <a href="#">282</a>     |
| 26589LFB | <a href="#">146</a> | 121025 | <a href="#">318</a> | 121093N | <a href="#">267</a> | 121161  | <a href="#">286</a> | 121229 | <a href="#">282</a> | 121295  | <a href="#">282</a>     |
| 27312    | <a href="#">184</a> | 121026 | <a href="#">318</a> | 121094  | <a href="#">267</a> | 121162  | <a href="#">286</a> | 121230 | <a href="#">282</a> | 121296  | <a href="#">282</a>     |
| 27313    | <a href="#">184</a> | 121027 | <a href="#">318</a> | 121095N | <a href="#">287</a> | 121163  | <a href="#">286</a> | 121231 | <a href="#">282</a> | 121297  | <a href="#">282</a>     |
| 27314    | <a href="#">184</a> | 121028 | <a href="#">318</a> | 121096N | <a href="#">287</a> | 121164  | <a href="#">286</a> | 121232 | <a href="#">282</a> | 121298  | <a href="#">282</a>     |
| 27315    | <a href="#">184</a> | 121029 | <a href="#">318</a> | 121097N | <a href="#">287</a> | 121165  | <a href="#">286</a> | 121233 | <a href="#">282</a> | 121299  | <a href="#">282</a>     |
| 27316    | <a href="#">184</a> | 121030 | <a href="#">318</a> | 121098N | <a href="#">287</a> | 121166  | <a href="#">286</a> | 121234 | <a href="#">282</a> | 121300  | <a href="#">282</a>     |
| 27317    | <a href="#">184</a> | 121031 | <a href="#">318</a> | 121099  | <a href="#">287</a> | 121167  | <a href="#">286</a> | 121235 | <a href="#">266</a> | 121301  | <a href="#">282</a>     |
| 27318    | <a href="#">184</a> | 121032 | <a href="#">318</a> | 121100N | <a href="#">287</a> | 121168  | <a href="#">286</a> | 121236 | <a href="#">266</a> | 121302  | <a href="#">282</a>     |
| 27319    | <a href="#">184</a> | 121033 | <a href="#">318</a> | 121101N | <a href="#">287</a> | 121169  | <a href="#">286</a> | 121237 | <a href="#">266</a> | 121303  | <a href="#">282</a>     |
| 27322    | <a href="#">184</a> | 121034 | <a href="#">318</a> | 121102N | <a href="#">287</a> | 121170  | <a href="#">286</a> | 121238 | <a href="#">266</a> | 121304  | <a href="#">282</a>     |
| 27323    | <a href="#">184</a> | 121035 | <a href="#">318</a> | 121103N | <a href="#">287</a> | 121171  | <a href="#">286</a> | 121239 | <a href="#">266</a> | 121305  | <a href="#">282</a>     |
| 27324    | <a href="#">184</a> | 121036 | <a href="#">318</a> | 121104  | <a href="#">287</a> | 121172  | <a href="#">286</a> | 121240 | <a href="#">266</a> | 121306  | <a href="#">282</a>     |
| 27325    | <a href="#">184</a> | 121037 | <a href="#">318</a> | 121105N | <a href="#">287</a> | 121173  | <a href="#">286</a> | 121241 | <a href="#">266</a> | 121307  | <a href="#">274-290</a> |
| 27326    | <a href="#">184</a> | 121038 | <a href="#">318</a> | 121106N | <a href="#">287</a> | 121174  | <a href="#">286</a> | 121242 | <a href="#">266</a> | 121308  | <a href="#">274-290</a> |
| 27327    | <a href="#">184</a> | 121039 | <a href="#">318</a> | 121107N | <a href="#">287</a> | 121175  | <a href="#">286</a> | 121243 | <a href="#">266</a> | 121309  | <a href="#">274-290</a> |
| 27328    | <a href="#">184</a> | 121040 | <a href="#">318</a> | 121108N | <a href="#">287</a> | 121176  | <a href="#">286</a> | 121244 | <a href="#">266</a> | 121310  | <a href="#">274-290</a> |
| 27329    | <a href="#">184</a> | 121041 | <a href="#">318</a> | 121109  | <a href="#">287</a> | 121177  | <a href="#">286</a> | 121245 | <a href="#">266</a> | 121311  | <a href="#">274-290</a> |
| 27433    | <a href="#">185</a> | 121042 | <a href="#">318</a> | 121110N | <a href="#">285</a> | 121178  | <a href="#">286</a> | 121246 | <a href="#">266</a> | 121312  | <a href="#">274-290</a> |
| 27434    | <a href="#">185</a> | 121043 | <a href="#">318</a> | 121111N | <a href="#">285</a> | 121179  | <a href="#">286</a> | 121247 | <a href="#">266</a> | 121313  | <a href="#">274-290</a> |
| 27435    | <a href="#">185</a> | 121044 | <a href="#">318</a> | 121112N | <a href="#">285</a> | 121180  | <a href="#">286</a> | 121248 | <a href="#">266</a> | 121314  | <a href="#">274-290</a> |
| 27436    | <a href="#">185</a> | 121045 | <a href="#">318</a> | 121113N | <a href="#">285</a> | 121181  | <a href="#">286</a> | 121249 | <a href="#">266</a> | 121315  | <a href="#">274-290</a> |
| 27437    | <a href="#">185</a> | 121046 | <a href="#">318</a> | 121114  | <a href="#">285</a> | 121182  | <a href="#">286</a> | 121250 | <a href="#">266</a> | 121316  | <a href="#">274-290</a> |
| 27438    | <a href="#">185</a> | 121047 | <a href="#">318</a> | 121115N | <a href="#">285</a> | 121183  | <a href="#">286</a> | 121251 | <a href="#">266</a> | 121317  | <a href="#">274-290</a> |

| Code    | Page                        | Code   | Page                        | Code   | Page                | Code   | Page                        | Code   | Page                        | Code    | Page                |
|---------|-----------------------------|--------|-----------------------------|--------|---------------------|--------|-----------------------------|--------|-----------------------------|---------|---------------------|
| 121318  | <a href="#">274-290</a>     | 121384 | <a href="#">280-284-297</a> | 121452 | <a href="#">295</a> | 121520 | <a href="#">298</a>         | 121601 | <a href="#">280-285-297</a> | 121669  | <a href="#">281</a> |
| 121319  | <a href="#">274-290</a>     | 121385 | <a href="#">280-284-297</a> | 121453 | <a href="#">295</a> | 121521 | <a href="#">298</a>         | 121602 | <a href="#">280-285-297</a> | 121670  | <a href="#">281</a> |
| 121320  | <a href="#">274-290</a>     | 121386 | <a href="#">280-284-297</a> | 121454 | <a href="#">295</a> | 121522 | <a href="#">298</a>         | 121603 | <a href="#">280-285-297</a> | 121671  | <a href="#">281</a> |
| 121321  | <a href="#">274-290</a>     | 121387 | <a href="#">280-284-297</a> | 121455 | <a href="#">295</a> | 121523 | <a href="#">298</a>         | 121604 | <a href="#">280-285-297</a> | 121672  | <a href="#">281</a> |
| 121322  | <a href="#">274-290</a>     | 121388 | <a href="#">280-284-297</a> | 121456 | <a href="#">295</a> | 121524 | <a href="#">298</a>         | 121605 | <a href="#">280-285-297</a> | 121673  | <a href="#">281</a> |
| 121323  | <a href="#">274-290</a>     | 121389 | <a href="#">280-284-297</a> | 121457 | <a href="#">295</a> | 121525 | <a href="#">298</a>         | 121606 | <a href="#">280-285-297</a> | 121674  | <a href="#">281</a> |
| 121324  | <a href="#">274-290</a>     | 121390 | <a href="#">280-284-297</a> | 121458 | <a href="#">295</a> | 121526 | <a href="#">298</a>         | 121607 | <a href="#">280-285-297</a> | 121675  | <a href="#">281</a> |
| 121325  | <a href="#">274-290</a>     | 121391 | <a href="#">280-284-297</a> | 121459 | <a href="#">295</a> | 121527 | <a href="#">277</a>         | 121608 | <a href="#">280-285-297</a> | 121676  | <a href="#">281</a> |
| 121326  | <a href="#">274-290</a>     | 121392 | <a href="#">280-284-297</a> | 121460 | <a href="#">295</a> | 121528 | <a href="#">277</a>         | 121609 | <a href="#">280-285-297</a> | 121677  | <a href="#">281</a> |
| 121327  | <a href="#">274-290</a>     | 121393 | <a href="#">280-284-297</a> | 121461 | <a href="#">295</a> | 121529 | <a href="#">277</a>         | 121610 | <a href="#">280-285-297</a> | 121678  | <a href="#">281</a> |
| 121328  | <a href="#">274-290</a>     | 121394 | <a href="#">280-284-297</a> | 121462 | <a href="#">295</a> | 121530 | <a href="#">277</a>         | 121611 | <a href="#">280-285-297</a> | 121679  | <a href="#">281</a> |
| 121329  | <a href="#">274-290</a>     | 121395 | <a href="#">280-284-297</a> | 121463 | <a href="#">295</a> | 121531 | <a href="#">277</a>         | 121612 | <a href="#">280-285-297</a> | 121680  | <a href="#">281</a> |
| 121330  | <a href="#">274-290</a>     | 121396 | <a href="#">280-284-297</a> | 121464 | <a href="#">295</a> | 121532 | <a href="#">277</a>         | 121613 | <a href="#">280-285-297</a> | 121681  | <a href="#">281</a> |
| 121331  | <a href="#">274-290</a>     | 121397 | <a href="#">280-284-297</a> | 121465 | <a href="#">295</a> | 121533 | <a href="#">277</a>         | 121614 | <a href="#">280-285-297</a> | 121682  | <a href="#">281</a> |
| 121332  | <a href="#">274-290</a>     | 121398 | <a href="#">280-284-297</a> | 121466 | <a href="#">295</a> | 121534 | <a href="#">277</a>         | 121615 | <a href="#">280-285-297</a> | 121683  | <a href="#">281</a> |
| 121333  | <a href="#">274-290</a>     | 121399 | <a href="#">280-284-297</a> | 121467 | <a href="#">295</a> | 121535 | <a href="#">277</a>         | 121616 | <a href="#">277</a>         | 121684  | <a href="#">281</a> |
| 121334  | <a href="#">274-290</a>     | 121400 | <a href="#">280-284-297</a> | 121468 | <a href="#">295</a> | 121536 | <a href="#">277</a>         | 121617 | <a href="#">277</a>         | 121685  | <a href="#">281</a> |
| 121335  | <a href="#">274-290</a>     | 121401 | <a href="#">280-284-297</a> | 121469 | <a href="#">295</a> | 121537 | <a href="#">277</a>         | 121618 | <a href="#">277</a>         | 121686  | <a href="#">281</a> |
| 121336  | <a href="#">274-290</a>     | 121402 | <a href="#">280-284</a>     | 121470 | <a href="#">295</a> | 121538 | <a href="#">277</a>         | 121619 | <a href="#">277</a>         | 121687  | <a href="#">281</a> |
| 121337  | <a href="#">274-290</a>     | 121403 | <a href="#">280-284</a>     | 121471 | <a href="#">295</a> | 121539 | <a href="#">277</a>         | 121620 | <a href="#">277</a>         | 121688  | <a href="#">281</a> |
| 121338  | <a href="#">274-290</a>     | 121404 | <a href="#">280-284</a>     | 121472 | <a href="#">295</a> | 121540 | <a href="#">277</a>         | 121621 | <a href="#">277</a>         | 121689  | <a href="#">281</a> |
| 121339  | <a href="#">274-290</a>     | 121405 | <a href="#">280-284</a>     | 121473 | <a href="#">295</a> | 121541 | <a href="#">277</a>         | 121622 | <a href="#">277</a>         | 121690  | <a href="#">281</a> |
| 121340  | <a href="#">274-290</a>     | 121406 | <a href="#">280-284</a>     | 121474 | <a href="#">295</a> | 121542 | <a href="#">277</a>         | 121623 | <a href="#">277</a>         | 121691  | <a href="#">281</a> |
| 121341  | <a href="#">274-290</a>     | 121407 | <a href="#">280-284</a>     | 121475 | <a href="#">295</a> | 121543 | <a href="#">277</a>         | 121624 | <a href="#">277</a>         | 121692  | <a href="#">281</a> |
| 121342  | <a href="#">274-290</a>     | 121408 | <a href="#">280-284</a>     | 121476 | <a href="#">295</a> | 121544 | <a href="#">277</a>         | 121625 | <a href="#">277</a>         | 121693  | <a href="#">281</a> |
| 121343  | <a href="#">274-290</a>     | 121409 | <a href="#">280-284</a>     | 121477 | <a href="#">295</a> | 121545 | <a href="#">277</a>         | 121626 | <a href="#">277</a>         | 121694  | <a href="#">281</a> |
| 121344  | <a href="#">274-290</a>     | 121410 | <a href="#">280-284</a>     | 121478 | <a href="#">295</a> | 121546 | <a href="#">277</a>         | 121627 | <a href="#">277</a>         | 121695  | <a href="#">281</a> |
| 121345  | <a href="#">274-290</a>     | 121411 | <a href="#">280-284</a>     | 121479 | <a href="#">295</a> | 121555 | <a href="#">281</a>         | 121628 | <a href="#">277</a>         | 121696  | <a href="#">281</a> |
| 121346  | <a href="#">274-290</a>     | 121412 | <a href="#">280-284</a>     | 121480 | <a href="#">295</a> | 121556 | <a href="#">281</a>         | 121629 | <a href="#">277</a>         | 121697  | <a href="#">281</a> |
| 121347  | <a href="#">274-290</a>     | 121413 | <a href="#">280-284</a>     | 121481 | <a href="#">295</a> | 121557 | <a href="#">281</a>         | 121630 | <a href="#">277</a>         | 121698  | <a href="#">281</a> |
| 121348  | <a href="#">274-290</a>     | 121414 | <a href="#">280-284</a>     | 121482 | <a href="#">295</a> | 121558 | <a href="#">281</a>         | 121631 | <a href="#">277</a>         | 121699  | <a href="#">281</a> |
| 121349  | <a href="#">274-290</a>     | 121415 | <a href="#">280-284</a>     | 121483 | <a href="#">295</a> | 121559 | <a href="#">281</a>         | 121632 | <a href="#">292</a>         | 121700  | <a href="#">281</a> |
| 121349G | <a href="#">274-290</a>     | 121416 | <a href="#">280-284</a>     | 121484 | <a href="#">295</a> | 121560 | <a href="#">281</a>         | 121633 | <a href="#">292</a>         | 121701  | <a href="#">281</a> |
| 121350  | <a href="#">274-290</a>     | 121417 | <a href="#">280-284-297</a> | 121485 | <a href="#">295</a> | 121561 | <a href="#">281</a>         | 121634 | <a href="#">292</a>         | 121702  | <a href="#">281</a> |
| 121351  | <a href="#">274-290</a>     | 121418 | <a href="#">280-284-297</a> | 121486 | <a href="#">295</a> | 121562 | <a href="#">281</a>         | 121635 | <a href="#">292</a>         | 121703  | <a href="#">281</a> |
| 121352  | <a href="#">274-290</a>     | 121419 | <a href="#">280-284-297</a> | 121487 | <a href="#">298</a> | 121563 | <a href="#">281</a>         | 121636 | <a href="#">292</a>         | 121704  | <a href="#">281</a> |
| 121353  | <a href="#">274-290</a>     | 121420 | <a href="#">280-284-297</a> | 121488 | <a href="#">298</a> | 121564 | <a href="#">281</a>         | 121637 | <a href="#">292</a>         | 121705  | <a href="#">281</a> |
| 121353G | <a href="#">274-290</a>     | 121421 | <a href="#">280-284-297</a> | 121489 | <a href="#">298</a> | 121565 | <a href="#">281</a>         | 121638 | <a href="#">292</a>         | 121706  | <a href="#">281</a> |
| 121354  | <a href="#">274-290</a>     | 121422 | <a href="#">280-284-297</a> | 121490 | <a href="#">298</a> | 121566 | <a href="#">281</a>         | 121639 | <a href="#">292</a>         | 121707  | <a href="#">281</a> |
| 121355  | <a href="#">274-290</a>     | 121423 | <a href="#">280-284-297</a> | 121491 | <a href="#">298</a> | 121567 | <a href="#">281</a>         | 121640 | <a href="#">292</a>         | 121708  | <a href="#">281</a> |
| 121356  | <a href="#">274-290</a>     | 121424 | <a href="#">280-284-297</a> | 121492 | <a href="#">298</a> | 121568 | <a href="#">281</a>         | 121641 | <a href="#">292</a>         | 121709  | <a href="#">281</a> |
| 121357  | <a href="#">268-284-288</a> | 121425 | <a href="#">280-284-297</a> | 121493 | <a href="#">298</a> | 121569 | <a href="#">281</a>         | 121642 | <a href="#">292</a>         | 121710  | <a href="#">281</a> |
| 121358  | <a href="#">268-284-288</a> | 121426 | <a href="#">280-284-297</a> | 121494 | <a href="#">298</a> | 121570 | <a href="#">281</a>         | 121643 | <a href="#">292</a>         | 121711  | <a href="#">281</a> |
| 121359  | <a href="#">268-284-288</a> | 121427 | <a href="#">280-284-297</a> | 121495 | <a href="#">298</a> | 121571 | <a href="#">281</a>         | 121644 | <a href="#">292</a>         | 121712  | <a href="#">281</a> |
| 121360  | <a href="#">268-284-288</a> | 121428 | <a href="#">280-284-297</a> | 121496 | <a href="#">298</a> | 121572 | <a href="#">281</a>         | 121645 | <a href="#">292</a>         | 121713  | <a href="#">281</a> |
| 121361  | <a href="#">268-284-288</a> | 121429 | <a href="#">280-284-297</a> | 121497 | <a href="#">298</a> | 121573 | <a href="#">281</a>         | 121646 | <a href="#">292</a>         | 121714  | <a href="#">281</a> |
| 121362  | <a href="#">268-284-288</a> | 121430 | <a href="#">280-284-297</a> | 121498 | <a href="#">298</a> | 121574 | <a href="#">281</a>         | 121647 | <a href="#">292</a>         | 121715  | <a href="#">281</a> |
| 121363  | <a href="#">268-284-288</a> | 121431 | <a href="#">280-284-297</a> | 121499 | <a href="#">298</a> | 121575 | <a href="#">281</a>         | 121648 | <a href="#">298</a>         | 121716  | <a href="#">281</a> |
| 121364  | <a href="#">268-284-288</a> | 121432 | <a href="#">280-284-297</a> | 121500 | <a href="#">298</a> | 121576 | <a href="#">281</a>         | 121649 | <a href="#">298</a>         | 121717  | <a href="#">281</a> |
| 121365  | <a href="#">268-284-288</a> | 121433 | <a href="#">280-284-297</a> | 121501 | <a href="#">298</a> | 121577 | <a href="#">281</a>         | 121650 | <a href="#">298</a>         | 121718  | <a href="#">281</a> |
| 121366  | <a href="#">268-284-288</a> | 121434 | <a href="#">280-284-297</a> | 121502 | <a href="#">298</a> | 121578 | <a href="#">281</a>         | 121651 | <a href="#">298</a>         | 121719  | <a href="#">281</a> |
| 121367  | <a href="#">268-284-288</a> | 121435 | <a href="#">280-284-297</a> | 121503 | <a href="#">298</a> | 121579 | <a href="#">281</a>         | 121652 | <a href="#">298</a>         | 121720  | <a href="#">281</a> |
| 121368  | <a href="#">268-284-288</a> | 121436 | <a href="#">280-284-297</a> | 121504 | <a href="#">298</a> | 121580 | <a href="#">281</a>         | 121653 | <a href="#">298</a>         | 121720G | <a href="#">281</a> |
| 121369  | <a href="#">268-284-288</a> | 121437 | <a href="#">280-284</a>     | 121505 | <a href="#">298</a> | 121581 | <a href="#">281</a>         | 121654 | <a href="#">298</a>         | 121721  | <a href="#">281</a> |
| 121370  | <a href="#">268-284-288</a> | 121438 | <a href="#">280-284</a>     | 121506 | <a href="#">298</a> | 121582 | <a href="#">281</a>         | 121655 | <a href="#">298</a>         | 121722  | <a href="#">281</a> |
| 121371  | <a href="#">268-284-288</a> | 121439 | <a href="#">280-284</a>     | 121507 | <a href="#">298</a> | 121583 | <a href="#">281</a>         | 121656 | <a href="#">281</a>         | 121723  | <a href="#">281</a> |
| 121372  | <a href="#">268-284-288</a> | 121440 | <a href="#">280-284</a>     | 121508 | <a href="#">298</a> | 121584 | <a href="#">281</a>         | 121657 | <a href="#">281</a>         | 121724  | <a href="#">281</a> |
| 121373  | <a href="#">268-284-288</a> | 121441 | <a href="#">280-284</a>     | 121509 | <a href="#">298</a> | 121585 | <a href="#">281</a>         | 121658 | <a href="#">281</a>         | 121724G | <a href="#">281</a> |
| 121374  | <a href="#">268-284-288</a> | 121442 | <a href="#">280-284</a>     | 121510 | <a href="#">298</a> | 121586 | <a href="#">281</a>         | 121659 | <a href="#">281</a>         | 121725  | <a href="#">281</a> |
| 121375  | <a href="#">268-284-288</a> | 121443 | <a href="#">280-284</a>     | 121511 | <a href="#">298</a> | 121587 | <a href="#">281</a>         | 121660 | <a href="#">281</a>         | 121726  | <a href="#">281</a> |
| 121376  | <a href="#">268-284-288</a> | 121444 | <a href="#">280-284</a>     | 121512 | <a href="#">298</a> | 121588 | <a href="#">281</a>         | 121661 | <a href="#">281</a>         | 121727  | <a href="#">281</a> |
| 121377  | <a href="#">280-284</a>     | 121445 | <a href="#">280-284</a>     | 121513 | <a href="#">298</a> | 121589 | <a href="#">281</a>         | 121662 | <a href="#">281</a>         | 121728  | <a href="#">281</a> |
| 121378  | <a href="#">280-284</a>     | 121446 | <a href="#">280-284</a>     | 121514 | <a href="#">298</a> | 121590 | <a href="#">281</a>         | 121663 | <a href="#">281</a>         | 121728G | <a href="#">281</a> |
| 121379  | <a href="#">280-284</a>     | 121447 | <a href="#">295</a>         | 121515 | <a href="#">298</a> | 121591 | <a href="#">281</a>         | 121664 | <a href="#">281</a>         | 121729  | <a href="#">281</a> |
| 121380  | <a href="#">280-284</a>     | 121448 | <a href="#">295</a>         | 121516 | <a href="#">298</a> | 121592 | <a href="#">281</a>         | 121665 | <a href="#">281</a>         | 121730  | <a href="#">281</a> |
| 121381  | <a href="#">280-284</a>     | 121449 | <a href="#">295</a>         | 121517 | <a href="#">298</a> | 121593 | <a href="#">281</a>         | 121666 | <a href="#">281</a>         | 121731  | <a href="#">281</a> |
| 121382  | <a href="#">280-284-297</a> | 121450 | <a href="#">295</a>         | 121518 | <a href="#">298</a> | 121594 | <a href="#">281</a>         | 121667 | <a href="#">281</a>         | 121732  | <a href="#">281</a> |
| 121383  | <a href="#">280-284-297</a> | 121451 | <a href="#">295</a>         | 121519 | <a href="#">298</a> | 121600 | <a href="#">280-285-297</a> | 121668 | <a href="#">281</a>         | 121732G | <a href="#">281</a> |

# INDEX

| Code    | Page                | Code    | Page                | Code    | Page                    | Code     | Page                    | Code       | Page                | Code       | Page                |
|---------|---------------------|---------|---------------------|---------|-------------------------|----------|-------------------------|------------|---------------------|------------|---------------------|
| 121733  | <a href="#">281</a> | 121813A | <a href="#">279</a> | 121870  | <a href="#">278</a>     | 121932   | <a href="#">276</a>     | 122028     | <a href="#">272</a> | 122060     | <a href="#">272</a> |
| 121734  | <a href="#">281</a> | 121814  | <a href="#">278</a> | 121871  | <a href="#">278</a>     | 121933   | <a href="#">276</a>     | 122028SK   | <a href="#">273</a> | 122060G    | <a href="#">272</a> |
| 121735  | <a href="#">281</a> | 121814A | <a href="#">279</a> | 121872  | <a href="#">278</a>     | 121934   | <a href="#">276</a>     | 122029     | <a href="#">272</a> | 122060G-SK | <a href="#">273</a> |
| 121736  | <a href="#">281</a> | 121815  | <a href="#">278</a> | 121873  | <a href="#">278</a>     | 121935   | <a href="#">276</a>     | 122029SK   | <a href="#">273</a> | 122060SK   | <a href="#">273</a> |
| 121736G | <a href="#">281</a> | 121815A | <a href="#">279</a> | 121874  | <a href="#">278</a>     | 121936   | <a href="#">276</a>     | 122030     | <a href="#">272</a> | 122061     | <a href="#">272</a> |
| 121737  | <a href="#">281</a> | 121816  | <a href="#">278</a> | 121875  | <a href="#">278</a>     | 121937   | <a href="#">276</a>     | 122030SK   | <a href="#">273</a> | 122061SK   | <a href="#">273</a> |
| 121738  | <a href="#">281</a> | 121816A | <a href="#">279</a> | 121876  | <a href="#">278</a>     | 121938   | <a href="#">276-291</a> | 122031     | <a href="#">272</a> | 122062     | <a href="#">272</a> |
| 121739  | <a href="#">281</a> | 121817  | <a href="#">278</a> | 121877  | <a href="#">278</a>     | 121939   | <a href="#">276-291</a> | 122031SK   | <a href="#">273</a> | 122062SK   | <a href="#">273</a> |
| 121740  | <a href="#">281</a> | 121817A | <a href="#">279</a> | 121878  | <a href="#">278</a>     | 121940   | <a href="#">276-291</a> | 122032     | <a href="#">272</a> | 122063     | <a href="#">272</a> |
| 121740G | <a href="#">281</a> | 121818  | <a href="#">278</a> | 121879  | <a href="#">278</a>     | 121941   | <a href="#">276-291</a> | 122032SK   | <a href="#">273</a> | 122063SK   | <a href="#">273</a> |
| 121741  | <a href="#">281</a> | 121818A | <a href="#">279</a> | 121880  | <a href="#">278</a>     | 121942   | <a href="#">276-291</a> | 122033     | <a href="#">272</a> | 122064     | <a href="#">272</a> |
| 121742  | <a href="#">281</a> | 121819  | <a href="#">278</a> | 121881  | <a href="#">278</a>     | 121943   | <a href="#">276-291</a> | 122033SK   | <a href="#">273</a> | 122064G    | <a href="#">272</a> |
| 121743  | <a href="#">281</a> | 121819A | <a href="#">279</a> | 121882  | <a href="#">278</a>     | 122000   | <a href="#">272</a>     | 122034     | <a href="#">272</a> | 122064G-SK | <a href="#">273</a> |
| 121744  | <a href="#">281</a> | 121820  | <a href="#">278</a> | 121883  | <a href="#">278</a>     | 122000SK | <a href="#">273</a>     | 122034SK   | <a href="#">273</a> | 122064SK   | <a href="#">273</a> |
| 121744G | <a href="#">281</a> | 121820A | <a href="#">279</a> | 121884  | <a href="#">278</a>     | 122001   | <a href="#">272</a>     | 122035     | <a href="#">272</a> | 122065     | <a href="#">272</a> |
| 121745  | <a href="#">281</a> | 121821  | <a href="#">278</a> | 121885  | <a href="#">278</a>     | 122001SK | <a href="#">273</a>     | 122035SK   | <a href="#">273</a> | 122065SK   | <a href="#">273</a> |
| 121746  | <a href="#">281</a> | 121821A | <a href="#">279</a> | 121886  | <a href="#">278</a>     | 122002   | <a href="#">272</a>     | 122036     | <a href="#">272</a> | 122066     | <a href="#">272</a> |
| 121747  | <a href="#">281</a> | 121822  | <a href="#">278</a> | 121887  | <a href="#">278</a>     | 122002SK | <a href="#">273</a>     | 122036SK   | <a href="#">273</a> | 122066SK   | <a href="#">273</a> |
| 121748  | <a href="#">281</a> | 121822A | <a href="#">279</a> | 121888  | <a href="#">278</a>     | 122003   | <a href="#">272</a>     | 122037     | <a href="#">272</a> | 122067     | <a href="#">272</a> |
| 121748G | <a href="#">281</a> | 121823  | <a href="#">278</a> | 121889  | <a href="#">278</a>     | 122003SK | <a href="#">273</a>     | 122037SK   | <a href="#">273</a> | 122067SK   | <a href="#">273</a> |
| 121749  | <a href="#">281</a> | 121823A | <a href="#">279</a> | 121890  | <a href="#">278</a>     | 122004   | <a href="#">272</a>     | 122038     | <a href="#">272</a> | 122068     | <a href="#">271</a> |
| 121750  | <a href="#">281</a> | 121824  | <a href="#">278</a> | 121891  | <a href="#">278</a>     | 122004SK | <a href="#">273</a>     | 122038SK   | <a href="#">273</a> | 122069     | <a href="#">271</a> |
| 121751  | <a href="#">281</a> | 121824A | <a href="#">279</a> | 121891G | <a href="#">278</a>     | 122005   | <a href="#">272</a>     | 122039     | <a href="#">272</a> | 122070     | <a href="#">271</a> |
| 121752  | <a href="#">293</a> | 121825  | <a href="#">278</a> | 121892  | <a href="#">278</a>     | 122005SK | <a href="#">273</a>     | 122039SK   | <a href="#">273</a> | 122071     | <a href="#">271</a> |
| 121753  | <a href="#">293</a> | 121826  | <a href="#">278</a> | 121893  | <a href="#">278</a>     | 122006   | <a href="#">272</a>     | 122040     | <a href="#">272</a> | 122072     | <a href="#">271</a> |
| 121754  | <a href="#">293</a> | 121827  | <a href="#">278</a> | 121894  | <a href="#">278</a>     | 122006SK | <a href="#">273</a>     | 122040SK   | <a href="#">273</a> | 122073     | <a href="#">271</a> |
| 121755  | <a href="#">293</a> | 121828  | <a href="#">278</a> | 121895  | <a href="#">278</a>     | 122007   | <a href="#">272</a>     | 122041     | <a href="#">272</a> | 122074     | <a href="#">271</a> |
| 121756  | <a href="#">293</a> | 121829  | <a href="#">278</a> | 121895G | <a href="#">278</a>     | 122007SK | <a href="#">273</a>     | 122041SK   | <a href="#">273</a> | 122075     | <a href="#">271</a> |
| 121757  | <a href="#">293</a> | 121830  | <a href="#">278</a> | 121896  | <a href="#">278</a>     | 122008   | <a href="#">272</a>     | 122042     | <a href="#">272</a> | 122076     | <a href="#">271</a> |
| 121758  | <a href="#">293</a> | 121831  | <a href="#">278</a> | 121897  | <a href="#">278</a>     | 122008SK | <a href="#">273</a>     | 122042SK   | <a href="#">273</a> | 122077     | <a href="#">271</a> |
| 121759  | <a href="#">293</a> | 121832  | <a href="#">278</a> | 121898  | <a href="#">278</a>     | 122009   | <a href="#">272</a>     | 122043     | <a href="#">272</a> | 122078     | <a href="#">271</a> |
| 121760  | <a href="#">293</a> | 121833  | <a href="#">278</a> | 121899  | <a href="#">278</a>     | 122009SK | <a href="#">273</a>     | 122043SK   | <a href="#">273</a> | 122079     | <a href="#">271</a> |
| 121761  | <a href="#">293</a> | 121834  | <a href="#">278</a> | 121899G | <a href="#">278</a>     | 122010   | <a href="#">272</a>     | 122044     | <a href="#">272</a> | 122080     | <a href="#">271</a> |
| 121762  | <a href="#">293</a> | 121835  | <a href="#">278</a> | 121900  | <a href="#">278</a>     | 122010SK | <a href="#">273</a>     | 122044SK   | <a href="#">273</a> | 122081     | <a href="#">271</a> |
| 121763  | <a href="#">293</a> | 121836  | <a href="#">278</a> | 121901  | <a href="#">278</a>     | 122011   | <a href="#">272</a>     | 122045     | <a href="#">272</a> | 122082     | <a href="#">271</a> |
| 121764  | <a href="#">293</a> | 121837  | <a href="#">278</a> | 121902  | <a href="#">278</a>     | 122011SK | <a href="#">273</a>     | 122045SK   | <a href="#">273</a> | 122083     | <a href="#">271</a> |
| 121765  | <a href="#">293</a> | 121838  | <a href="#">278</a> | 121903  | <a href="#">278</a>     | 122012   | <a href="#">272</a>     | 122046     | <a href="#">272</a> | 122084     | <a href="#">271</a> |
| 121766  | <a href="#">293</a> | 121839  | <a href="#">278</a> | 121903G | <a href="#">278</a>     | 122012SK | <a href="#">273</a>     | 122046SK   | <a href="#">273</a> | 122085     | <a href="#">271</a> |
| 121767  | <a href="#">293</a> | 121840  | <a href="#">278</a> | 121904  | <a href="#">278</a>     | 122013   | <a href="#">272</a>     | 122047     | <a href="#">272</a> | 122086     | <a href="#">271</a> |
| 121768  | <a href="#">296</a> | 121841  | <a href="#">278</a> | 121905  | <a href="#">278</a>     | 122013SK | <a href="#">273</a>     | 122047SK   | <a href="#">273</a> | 122087     | <a href="#">271</a> |
| 121769  | <a href="#">296</a> | 121842  | <a href="#">278</a> | 121906  | <a href="#">278</a>     | 122014   | <a href="#">272</a>     | 122048     | <a href="#">272</a> | 122088     | <a href="#">271</a> |
| 121770  | <a href="#">296</a> | 121843  | <a href="#">278</a> | 121907  | <a href="#">278</a>     | 122014SK | <a href="#">273</a>     | 122048SK   | <a href="#">273</a> | 122089     | <a href="#">271</a> |
| 121771  | <a href="#">296</a> | 121844  | <a href="#">278</a> | 121907G | <a href="#">278</a>     | 122015   | <a href="#">273</a>     | 122049     | <a href="#">272</a> | 122090     | <a href="#">271</a> |
| 121772  | <a href="#">296</a> | 121845  | <a href="#">278</a> | 121908  | <a href="#">278</a>     | 122015SK | <a href="#">272</a>     | 122049SK   | <a href="#">273</a> | 122091     | <a href="#">271</a> |
| 121773  | <a href="#">296</a> | 121846  | <a href="#">278</a> | 121909  | <a href="#">278</a>     | 122016   | <a href="#">272</a>     | 122050     | <a href="#">272</a> | 122092     | <a href="#">271</a> |
| 121774  | <a href="#">296</a> | 121847  | <a href="#">278</a> | 121910  | <a href="#">278</a>     | 122016SK | <a href="#">273</a>     | 122050SK   | <a href="#">273</a> | 122093     | <a href="#">271</a> |
| 121775  | <a href="#">296</a> | 121848  | <a href="#">278</a> | 121911  | <a href="#">278</a>     | 122017   | <a href="#">272</a>     | 122051     | <a href="#">272</a> | 122094     | <a href="#">271</a> |
| 121776  | <a href="#">296</a> | 121849  | <a href="#">278</a> | 121911G | <a href="#">278</a>     | 122017SK | <a href="#">273</a>     | 122051SK   | <a href="#">273</a> | 122095     | <a href="#">271</a> |
| 121777  | <a href="#">296</a> | 121850  | <a href="#">278</a> | 121912  | <a href="#">278</a>     | 122018   | <a href="#">273</a>     | 122052     | <a href="#">272</a> | 122096     | <a href="#">271</a> |
| 121778  | <a href="#">296</a> | 121851  | <a href="#">278</a> | 121913  | <a href="#">278</a>     | 122018SK | <a href="#">272</a>     | 122052G    | <a href="#">272</a> | 122097     | <a href="#">271</a> |
| 121779  | <a href="#">296</a> | 121852  | <a href="#">278</a> | 121914  | <a href="#">278</a>     | 122019   | <a href="#">272</a>     | 122052G-SK | <a href="#">273</a> | 122098     | <a href="#">271</a> |
| 121800  | <a href="#">278</a> | 121853  | <a href="#">278</a> | 121915  | <a href="#">278</a>     | 122019SK | <a href="#">273</a>     | 122052SK   | <a href="#">273</a> | 122099     | <a href="#">271</a> |
| 121801  | <a href="#">278</a> | 121854  | <a href="#">278</a> | 121915G | <a href="#">278</a>     | 122020   | <a href="#">272</a>     | 122053     | <a href="#">272</a> | 122100     | <a href="#">271</a> |
| 121802  | <a href="#">278</a> | 121855  | <a href="#">278</a> | 121916  | <a href="#">278</a>     | 122020SK | <a href="#">273</a>     | 122053SK   | <a href="#">273</a> | 122101     | <a href="#">271</a> |
| 121803  | <a href="#">278</a> | 121856  | <a href="#">278</a> | 121917  | <a href="#">278</a>     | 122021   | <a href="#">272</a>     | 122054     | <a href="#">272</a> | 122102     | <a href="#">271</a> |
| 121804  | <a href="#">278</a> | 121857  | <a href="#">278</a> | 121918  | <a href="#">278</a>     | 122021SK | <a href="#">273</a>     | 122054SK   | <a href="#">273</a> | 122103     | <a href="#">271</a> |
| 121805  | <a href="#">278</a> | 121858  | <a href="#">278</a> | 121920  | <a href="#">279</a>     | 122022   | <a href="#">272</a>     | 122055     | <a href="#">272</a> | 122104     | <a href="#">271</a> |
| 121806  | <a href="#">278</a> | 121859  | <a href="#">278</a> | 121921  | <a href="#">279</a>     | 122022SK | <a href="#">273</a>     | 122055SK   | <a href="#">273</a> | 122105     | <a href="#">271</a> |
| 121807  | <a href="#">278</a> | 121860  | <a href="#">278</a> | 121922  | <a href="#">279</a>     | 122023   | <a href="#">272</a>     | 122056     | <a href="#">272</a> | 122106     | <a href="#">271</a> |
| 121808  | <a href="#">278</a> | 121861  | <a href="#">278</a> | 121923  | <a href="#">279</a>     | 122023SK | <a href="#">273</a>     | 122056G    | <a href="#">272</a> | 122107     | <a href="#">271</a> |
| 121809  | <a href="#">278</a> | 121862  | <a href="#">278</a> | 121924  | <a href="#">279</a>     | 122024   | <a href="#">272</a>     | 122056G-SK | <a href="#">273</a> | 123000V    | <a href="#">308</a> |
| 121810  | <a href="#">278</a> | 121863  | <a href="#">278</a> | 121925  | <a href="#">279</a>     | 122024SK | <a href="#">273</a>     | 122056SK   | <a href="#">273</a> | 123001V    | <a href="#">308</a> |
| 121810A | <a href="#">279</a> | 121864  | <a href="#">278</a> | 121926  | <a href="#">279</a>     | 122025   | <a href="#">272</a>     | 122057     | <a href="#">272</a> | 123002V    | <a href="#">308</a> |
| 121811  | <a href="#">278</a> | 121865  | <a href="#">278</a> | 121927  | <a href="#">279</a>     | 122025SK | <a href="#">273</a>     | 122057SK   | <a href="#">273</a> | 123003V    | <a href="#">308</a> |
| 121811A | <a href="#">279</a> | 121866  | <a href="#">278</a> | 121928B | <a href="#">269-289</a> | 122026   | <a href="#">272</a>     | 122058     | <a href="#">272</a> | 123004V    | <a href="#">308</a> |
| 121812  | <a href="#">278</a> | 121867  | <a href="#">278</a> | 121929B | <a href="#">269-289</a> | 122026SK | <a href="#">273</a>     | 122058SK   | <a href="#">273</a> | 123005V    | <a href="#">308</a> |
| 121812A | <a href="#">279</a> | 121868  | <a href="#">278</a> | 121930B | <a href="#">269-289</a> | 122027   | <a href="#">272</a>     | 122059     | <a href="#">272</a> | 123006V    | <a href="#">308</a> |
| 121813  | <a href="#">278</a> | 121869  | <a href="#">278</a> | 121931B | <a href="#">269-289</a> | 122027SK | <a href="#">273</a>     | 122059SK   | <a href="#">273</a> | 123007V    | <a href="#">308</a> |

| Code    | Page                | Code   | Page                | Code      | Page                    | Code      | Page                    | Code     | Page                | Code     | Page                    |
|---------|---------------------|--------|---------------------|-----------|-------------------------|-----------|-------------------------|----------|---------------------|----------|-------------------------|
| 123008V | <a href="#">308</a> | 123077 | <a href="#">317</a> | 123155    | <a href="#">317</a>     | 125008RF  | <a href="#">313</a>     | 125041V  | <a href="#">309</a> | 125071V  | <a href="#">309</a>     |
| 123009V | <a href="#">308</a> | 123078 | <a href="#">317</a> | 123156    | <a href="#">317</a>     | 125008RIF | <a href="#">313</a>     | 125042RV | <a href="#">309</a> | 125072V  | <a href="#">310</a>     |
| 123010V | <a href="#">308</a> | 123079 | <a href="#">317</a> | 123161    | <a href="#">317</a>     | 125009F   | <a href="#">312</a>     | 125042V  | <a href="#">309</a> | 125073V  | <a href="#">310</a>     |
| 123011V | <a href="#">308</a> | 123080 | <a href="#">317</a> | 123162    | <a href="#">317</a>     | 125009RF  | <a href="#">313</a>     | 125043RV | <a href="#">309</a> | 125074V  | <a href="#">310</a>     |
| 123012V | <a href="#">308</a> | 123081 | <a href="#">317</a> | 123163    | <a href="#">317</a>     | 125009RIF | <a href="#">313</a>     | 125043V  | <a href="#">309</a> | 125075V  | <a href="#">310</a>     |
| 123013V | <a href="#">308</a> | 123082 | <a href="#">317</a> | 123164    | <a href="#">317</a>     | 125010F   | <a href="#">312</a>     | 125044GV | <a href="#">309</a> | 125076V  | <a href="#">310</a>     |
| 123015  | <a href="#">313</a> | 123083 | <a href="#">317</a> | 123170    | <a href="#">313</a>     | 125010RF  | <a href="#">313</a>     | 125044RV | <a href="#">309</a> | 125077V  | <a href="#">310</a>     |
| 123016  | <a href="#">313</a> | 123084 | <a href="#">317</a> | 123171    | <a href="#">313</a>     | 125010RIF | <a href="#">313</a>     | 125044V  | <a href="#">309</a> | 125078V  | <a href="#">310</a>     |
| 123017  | <a href="#">313</a> | 123085 | <a href="#">317</a> | 123172    | <a href="#">313</a>     | 125011F   | <a href="#">312</a>     | 125045RV | <a href="#">309</a> | 125079V  | <a href="#">310</a>     |
| 123018  | <a href="#">313</a> | 123086 | <a href="#">317</a> | 123174    | <a href="#">313</a>     | 125011RF  | <a href="#">313</a>     | 125045V  | <a href="#">309</a> | 125080V  | <a href="#">310</a>     |
| 123019  | <a href="#">313</a> | 123087 | <a href="#">317</a> | 123175    | <a href="#">313</a>     | 125011RIF | <a href="#">313</a>     | 125046GV | <a href="#">309</a> | 125081V  | <a href="#">310</a>     |
| 123020  | <a href="#">313</a> | 123088 | <a href="#">317</a> | 123176    | <a href="#">313</a>     | 125012F   | <a href="#">312</a>     | 125046RV | <a href="#">309</a> | 125082V  | <a href="#">310</a>     |
| 123021  | <a href="#">313</a> | 123089 | <a href="#">317</a> | 123180    | <a href="#">314</a>     | 125012GF  | <a href="#">312-313</a> | 125046V  | <a href="#">309</a> | 125083V  | <a href="#">310</a>     |
| 123022  | <a href="#">313</a> | 123090 | <a href="#">317</a> | 123181    | <a href="#">314</a>     | 125012RF  | <a href="#">313</a>     | 125047RV | <a href="#">309</a> | 125084V  | <a href="#">310</a>     |
| 123023  | <a href="#">314</a> | 123091 | <a href="#">317</a> | 123182    | <a href="#">314</a>     | 125012RIF | <a href="#">312</a>     | 125047V  | <a href="#">309</a> | 125085V  | <a href="#">310</a>     |
| 123024  | <a href="#">314</a> | 123092 | <a href="#">317</a> | 123183    | <a href="#">314</a>     | 125013F   | <a href="#">312</a>     | 125048GV | <a href="#">309</a> | 125086V  | <a href="#">310</a>     |
| 123025  | <a href="#">314</a> | 123093 | <a href="#">317</a> | 123184    | <a href="#">314</a>     | 125013RF  | <a href="#">313</a>     | 125048RV | <a href="#">309</a> | 125087V  | <a href="#">310</a>     |
| 123026  | <a href="#">314</a> | 123094 | <a href="#">317</a> | 123190V   | <a href="#">308</a>     | 125013RIF | <a href="#">313</a>     | 125048V  | <a href="#">309</a> | 125088V  | <a href="#">310</a>     |
| 123027  | <a href="#">314</a> | 123095 | <a href="#">317</a> | 123191V   | <a href="#">308</a>     | 125014F   | <a href="#">312</a>     | 125049RV | <a href="#">309</a> | 125089V  | <a href="#">310</a>     |
| 123028  | <a href="#">314</a> | 123096 | <a href="#">317</a> | 123192V   | <a href="#">308</a>     | 125014RF  | <a href="#">313</a>     | 125049V  | <a href="#">309</a> | 125090V  | <a href="#">310</a>     |
| 123029  | <a href="#">313</a> | 123097 | <a href="#">317</a> | 123193V   | <a href="#">308</a>     | 125014RIF | <a href="#">313</a>     | 125050RV | <a href="#">309</a> | 125091V  | <a href="#">310</a>     |
| 123030  | <a href="#">313</a> | 123098 | <a href="#">317</a> | 123194V   | <a href="#">308</a>     | 125015F   | <a href="#">312</a>     | 125050V  | <a href="#">309</a> | 125092V  | <a href="#">310</a>     |
| 123031  | <a href="#">313</a> | 123099 | <a href="#">319</a> | 123195V   | <a href="#">308</a>     | 125015RF  | <a href="#">313</a>     | 125051RV | <a href="#">309</a> | 125093V  | <a href="#">310</a>     |
| 123032  | <a href="#">313</a> | 123100 | <a href="#">319</a> | 123196V   | <a href="#">308</a>     | 125015RIF | <a href="#">313</a>     | 125051V  | <a href="#">309</a> | 125094V  | <a href="#">310</a>     |
| 123033  | <a href="#">313</a> | 123101 | <a href="#">319</a> | 123197V   | <a href="#">308</a>     | 125020F   | <a href="#">312</a>     | 125052GV | <a href="#">309</a> | 125095V  | <a href="#">310</a>     |
| 123034  | <a href="#">313</a> | 123102 | <a href="#">319</a> | 123198V   | <a href="#">308</a>     | 125020GF  | <a href="#">312-313</a> | 125052RV | <a href="#">309</a> | 125096V  | <a href="#">310</a>     |
| 123035  | <a href="#">313</a> | 123103 | <a href="#">319</a> | 123199V   | <a href="#">308</a>     | 125020RF  | <a href="#">313</a>     | 125052V  | <a href="#">309</a> | 125097V  | <a href="#">310</a>     |
| 123036  | <a href="#">313</a> | 123104 | <a href="#">319</a> | 123200V   | <a href="#">308</a>     | 125020RIF | <a href="#">313</a>     | 125053RV | <a href="#">309</a> | 125098V  | <a href="#">310</a>     |
| 123037  | <a href="#">314</a> | 123105 | <a href="#">319</a> | 123201V   | <a href="#">308</a>     | 125021F   | <a href="#">312</a>     | 125053V  | <a href="#">309</a> | 125099V  | <a href="#">310</a>     |
| 123038  | <a href="#">314</a> | 123106 | <a href="#">319</a> | 123202V   | <a href="#">308</a>     | 125021RF  | <a href="#">313</a>     | 125054RV | <a href="#">309</a> | 125100F  | <a href="#">312</a>     |
| 123039  | <a href="#">314</a> | 123107 | <a href="#">319</a> | 123203V   | <a href="#">308</a>     | 125021RIF | <a href="#">313</a>     | 125054V  | <a href="#">309</a> | 125100GF | <a href="#">312-313</a> |
| 123040  | <a href="#">314</a> | 123108 | <a href="#">319</a> | 123204V   | <a href="#">308</a>     | 125022F   | <a href="#">312</a>     | 125055RV | <a href="#">309</a> | 125101F  | <a href="#">312</a>     |
| 123041  | <a href="#">314</a> | 123109 | <a href="#">319</a> | 123205V   | <a href="#">308</a>     | 125022RF  | <a href="#">313</a>     | 125055V  | <a href="#">309</a> | 125102F  | <a href="#">313</a>     |
| 123042  | <a href="#">314</a> | 123110 | <a href="#">319</a> | 123206    | <a href="#">310</a>     | 125022RIF | <a href="#">313</a>     | 125056GV | <a href="#">309</a> | 125102GF | <a href="#">312-313</a> |
| 123043  | <a href="#">313</a> | 123111 | <a href="#">319</a> | 123207    | <a href="#">310</a>     | 125023F   | <a href="#">312</a>     | 125056RV | <a href="#">309</a> | 125103F  | <a href="#">312</a>     |
| 123044  | <a href="#">313</a> | 123112 | <a href="#">319</a> | 123208    | <a href="#">314</a>     | 125023RF  | <a href="#">313</a>     | 125056V  | <a href="#">309</a> | 125104F  | <a href="#">312</a>     |
| 123045  | <a href="#">313</a> | 123113 | <a href="#">319</a> | 123209    | <a href="#">321</a>     | 125023RIF | <a href="#">313</a>     | 125057RV | <a href="#">309</a> | 125104GF | <a href="#">312-313</a> |
| 123046  | <a href="#">313</a> | 123114 | <a href="#">319</a> | 123210    | <a href="#">321</a>     | 125028GV  | <a href="#">309</a>     | 125057V  | <a href="#">309</a> | 125105F  | <a href="#">312</a>     |
| 123047  | <a href="#">313</a> | 123115 | <a href="#">319</a> | 123211    | <a href="#">321</a>     | 125028RV  | <a href="#">309</a>     | 125058RV | <a href="#">309</a> | 125106F  | <a href="#">312</a>     |
| 123048  | <a href="#">313</a> | 123116 | <a href="#">319</a> | 123212    | <a href="#">314</a>     | 125028V   | <a href="#">309</a>     | 125058V  | <a href="#">309</a> | 125106GF | <a href="#">312-313</a> |
| 123049  | <a href="#">313</a> | 123117 | <a href="#">319</a> | 125000F   | <a href="#">312</a>     | 125029RV  | <a href="#">309</a>     | 125059RV | <a href="#">309</a> | 125107F  | <a href="#">312</a>     |
| 123050  | <a href="#">313</a> | 123118 | <a href="#">319</a> | 125000GF  | <a href="#">312-313</a> | 125029V   | <a href="#">309</a>     | 125059V  | <a href="#">309</a> | 125108F  | <a href="#">312</a>     |
| 123051  | <a href="#">314</a> | 123119 | <a href="#">319</a> | 125000RF  | <a href="#">313</a>     | 125030RV  | <a href="#">309</a>     | 125060GV | <a href="#">309</a> | 125108GF | <a href="#">312-313</a> |
| 123052  | <a href="#">314</a> | 123120 | <a href="#">319</a> | 125000RIF | <a href="#">313</a>     | 125030V   | <a href="#">309</a>     | 125060RV | <a href="#">309</a> | 125109F  | <a href="#">312</a>     |
| 123053  | <a href="#">314</a> | 123121 | <a href="#">319</a> | 125001F   | <a href="#">312</a>     | 125031RV  | <a href="#">309</a>     | 125060V  | <a href="#">309</a> | 125110V  | <a href="#">310</a>     |
| 123054  | <a href="#">314</a> | 123122 | <a href="#">319</a> | 125001RF  | <a href="#">313</a>     | 125031V   | <a href="#">309</a>     | 125061RV | <a href="#">309</a> | 125111V  | <a href="#">310</a>     |
| 123055  | <a href="#">314</a> | 123123 | <a href="#">319</a> | 125001RIF | <a href="#">313</a>     | 125032GV  | <a href="#">309</a>     | 125061V  | <a href="#">309</a> | 125112V  | <a href="#">310</a>     |
| 123056  | <a href="#">314</a> | 123124 | <a href="#">319</a> | 125002F   | <a href="#">312</a>     | 125032RV  | <a href="#">309</a>     | 125062RV | <a href="#">309</a> | 125150F  | <a href="#">312</a>     |
| 123057  | <a href="#">317</a> | 123125 | <a href="#">319</a> | 125002RF  | <a href="#">313</a>     | 125032V   | <a href="#">309</a>     | 125062V  | <a href="#">309</a> | 125151F  | <a href="#">312</a>     |
| 123058  | <a href="#">317</a> | 123126 | <a href="#">319</a> | 125002RIF | <a href="#">313</a>     | 125033RV  | <a href="#">309</a>     | 125063RV | <a href="#">309</a> | 125152F  | <a href="#">312</a>     |
| 123059  | <a href="#">317</a> | 123127 | <a href="#">319</a> | 125003F   | <a href="#">312</a>     | 125033V   | <a href="#">309</a>     | 125063V  | <a href="#">309</a> | 125153F  | <a href="#">312</a>     |
| 123060  | <a href="#">317</a> | 123128 | <a href="#">319</a> | 125003RF  | <a href="#">313</a>     | 125034RV  | <a href="#">309</a>     | 125064GV | <a href="#">309</a> | 125154F  | <a href="#">312</a>     |
| 123061  | <a href="#">317</a> | 123129 | <a href="#">319</a> | 125003RIF | <a href="#">313</a>     | 125034V   | <a href="#">309</a>     | 125064RV | <a href="#">309</a> | 125155F  | <a href="#">312</a>     |
| 123062  | <a href="#">317</a> | 123130 | <a href="#">319</a> | 125004F   | <a href="#">312</a>     | 125035RV  | <a href="#">309</a>     | 125064V  | <a href="#">309</a> | 125156F  | <a href="#">312</a>     |
| 123063  | <a href="#">317</a> | 123131 | <a href="#">319</a> | 125004GF  | <a href="#">312-313</a> | 125035V   | <a href="#">309</a>     | 125065RV | <a href="#">309</a> | 125157F  | <a href="#">312</a>     |
| 123064  | <a href="#">317</a> | 123132 | <a href="#">319</a> | 125004RF  | <a href="#">313</a>     | 125036GV  | <a href="#">309</a>     | 125065V  | <a href="#">309</a> | 125158F  | <a href="#">312</a>     |
| 123065  | <a href="#">317</a> | 123133 | <a href="#">319</a> | 125004RIF | <a href="#">313</a>     | 125036RV  | <a href="#">309</a>     | 125066RV | <a href="#">309</a> | 125159F  | <a href="#">312</a>     |
| 123066  | <a href="#">317</a> | 123134 | <a href="#">319</a> | 125005F   | <a href="#">312</a>     | 125036V   | <a href="#">309</a>     | 125066V  | <a href="#">309</a> | 125160F  | <a href="#">312</a>     |
| 123067  | <a href="#">317</a> | 123135 | <a href="#">319</a> | 125005RF  | <a href="#">313</a>     | 125037RV  | <a href="#">309</a>     | 125067RV | <a href="#">309</a> | 125161F  | <a href="#">312</a>     |
| 123068  | <a href="#">317</a> | 123136 | <a href="#">319</a> | 125005RIF | <a href="#">313</a>     | 125037V   | <a href="#">309</a>     | 125067V  | <a href="#">309</a> | 125162F  | <a href="#">312</a>     |
| 123069  | <a href="#">317</a> | 123137 | <a href="#">319</a> | 125006F   | <a href="#">312</a>     | 125038RV  | <a href="#">309</a>     | 125068GV | <a href="#">309</a> | 125200F  | <a href="#">312</a>     |
| 123070  | <a href="#">317</a> | 123138 | <a href="#">319</a> | 125006RF  | <a href="#">313</a>     | 125038V   | <a href="#">309</a>     | 125068RV | <a href="#">309</a> | 125201F  | <a href="#">312</a>     |
| 123071  | <a href="#">317</a> | 123139 | <a href="#">319</a> | 125006RIF | <a href="#">313</a>     | 125039RV  | <a href="#">309</a>     | 125068V  | <a href="#">309</a> | 125202F  | <a href="#">312</a>     |
| 123072  | <a href="#">317</a> | 123140 | <a href="#">319</a> | 125007F   | <a href="#">312</a>     | 125039V   | <a href="#">309</a>     | 125069RV | <a href="#">309</a> | 125203F  | <a href="#">312</a>     |
| 123073  | <a href="#">317</a> | 123150 | <a href="#">317</a> | 125007RF  | <a href="#">313</a>     | 125040GV  | <a href="#">309</a>     | 125069V  | <a href="#">309</a> | 125204F  | <a href="#">312</a>     |
| 123074  | <a href="#">317</a> | 123151 | <a href="#">317</a> | 125007RIF | <a href="#">313</a>     | 125040RV  | <a href="#">309</a>     | 125070RV | <a href="#">309</a> | 125205F  | <a href="#">312</a>     |
| 123075  | <a href="#">317</a> | 123152 | <a href="#">317</a> | 125008F   | <a href="#">312</a>     | 125040V   | <a href="#">309</a>     | 125070V  | <a href="#">309</a> | 125206F  | <a href="#">312</a>     |
| 123076  | <a href="#">317</a> | 123154 | <a href="#">317</a> | 125008GF  | <a href="#">312-313</a> | 125041RV  | <a href="#">309</a>     | 125071RV | <a href="#">309</a> | 125207F  | <a href="#">312</a>     |

# INDEX

| Code      | Page                    | Code      | Page                    | Code     | Page                    | Code      | Page                    | Code      | Page                    | Code      | Page                    |
|-----------|-------------------------|-----------|-------------------------|----------|-------------------------|-----------|-------------------------|-----------|-------------------------|-----------|-------------------------|
| 125208F   | <a href="#">312</a>     | 125269RF  | <a href="#">316</a>     | 125317RS | <a href="#">311</a>     | 125362F   | <a href="#">315</a>     | 125512V   | <a href="#">306</a>     | 125610RIV | <a href="#">307</a>     |
| 125209F   | <a href="#">312</a>     | 125269RIF | <a href="#">316</a>     | 125318R  | <a href="#">311</a>     | 125362GF  | <a href="#">315-316</a> | 125513RIV | <a href="#">307</a>     | 125610RV  | <a href="#">307</a>     |
| 125210F   | <a href="#">312</a>     | 125270F   | <a href="#">315</a>     | 125318RS | <a href="#">311</a>     | 125363F   | <a href="#">315</a>     | 125513V   | <a href="#">306</a>     | 125610V   | <a href="#">306</a>     |
| 125211F   | <a href="#">312</a>     | 125270GF  | <a href="#">315-316</a> | 125320GR | <a href="#">311</a>     | 125400F   | <a href="#">315</a>     | 125516GV  | <a href="#">306-307</a> | 125611RIV | <a href="#">307</a>     |
| 125212F   | <a href="#">312</a>     | 125270RF  | <a href="#">316</a>     | 125320R  | <a href="#">311</a>     | 125401F   | <a href="#">315</a>     | 125516V   | <a href="#">306</a>     | 125611RV  | <a href="#">307</a>     |
| 125250F   | <a href="#">315</a>     | 125270RIF | <a href="#">316</a>     | 125320RS | <a href="#">311</a>     | 125402F   | <a href="#">315</a>     | 125517V   | <a href="#">306</a>     | 125611V   | <a href="#">306</a>     |
| 125250GF  | <a href="#">315-316</a> | 125271F   | <a href="#">315</a>     | 125321R  | <a href="#">311</a>     | 125403F   | <a href="#">315</a>     | 125518V   | <a href="#">306</a>     | 125612GV  | <a href="#">306-307</a> |
| 125250RF  | <a href="#">316</a>     | 125271RF  | <a href="#">316</a>     | 125321RS | <a href="#">311</a>     | 125404F   | <a href="#">315</a>     | 125519V   | <a href="#">306</a>     | 125612RIV | <a href="#">307</a>     |
| 125250RIF | <a href="#">316</a>     | 125271RIF | <a href="#">316</a>     | 125322R  | <a href="#">311</a>     | 125405F   | <a href="#">315</a>     | 125520GV  | <a href="#">306-307</a> | 125612RV  | <a href="#">307</a>     |
| 125251F   | <a href="#">315</a>     | 125272F   | <a href="#">315</a>     | 125322RS | <a href="#">311</a>     | 125406F   | <a href="#">315</a>     | 125520V   | <a href="#">306</a>     | 125612V   | <a href="#">306</a>     |
| 125251RF  | <a href="#">316</a>     | 125272RF  | <a href="#">316</a>     | 125323R  | <a href="#">311</a>     | 125407F   | <a href="#">315</a>     | 125521V   | <a href="#">306</a>     | 125613RIV | <a href="#">307</a>     |
| 125251RIF | <a href="#">316</a>     | 125272RIF | <a href="#">316</a>     | 125324GR | <a href="#">311</a>     | 125408F   | <a href="#">315</a>     | 125522V   | <a href="#">306</a>     | 125613RV  | <a href="#">307</a>     |
| 125252F   | <a href="#">315</a>     | 125273F   | <a href="#">315</a>     | 125324R  | <a href="#">311</a>     | 125409F   | <a href="#">315</a>     | 125523V   | <a href="#">306</a>     | 125613V   | <a href="#">306</a>     |
| 125252RF  | <a href="#">316</a>     | 125273RF  | <a href="#">316</a>     | 125324RS | <a href="#">311</a>     | 125410F   | <a href="#">315</a>     | 125524GV  | <a href="#">306-307</a> | 125614RIV | <a href="#">307</a>     |
| 125252RIF | <a href="#">316</a>     | 125273RIF | <a href="#">316</a>     | 125325R  | <a href="#">311</a>     | 125411F   | <a href="#">315</a>     | 125524V   | <a href="#">306</a>     | 125614RV  | <a href="#">307</a>     |
| 125253F   | <a href="#">315</a>     | 125274F   | <a href="#">315</a>     | 125325RS | <a href="#">311</a>     | 125412F   | <a href="#">315</a>     | 125525V   | <a href="#">306</a>     | 125614V   | <a href="#">306</a>     |
| 125253RF  | <a href="#">316</a>     | 125274GF  | <a href="#">315-316</a> | 125326R  | <a href="#">311</a>     | 125413F   | <a href="#">315</a>     | 125526V   | <a href="#">306</a>     | 125615RIV | <a href="#">307</a>     |
| 125253RIF | <a href="#">316</a>     | 125274RF  | <a href="#">316</a>     | 125326RS | <a href="#">311</a>     | 125414F   | <a href="#">315</a>     | 125527V   | <a href="#">306</a>     | 125615RV  | <a href="#">307</a>     |
| 125254F   | <a href="#">315</a>     | 125274RIF | <a href="#">316</a>     | 125327R  | <a href="#">311</a>     | 125415F   | <a href="#">315</a>     | 125528GV  | <a href="#">306-307</a> | 125615V   | <a href="#">306</a>     |
| 125254GF  | <a href="#">315-316</a> | 125275F   | <a href="#">315</a>     | 125328GR | <a href="#">311</a>     | 125416F   | <a href="#">315</a>     | 125528RIV | <a href="#">307</a>     | 125650V   | <a href="#">307</a>     |
| 125254RF  | <a href="#">316</a>     | 125275RF  | <a href="#">316</a>     | 125328R  | <a href="#">311</a>     | 125417F   | <a href="#">315</a>     | 125528V   | <a href="#">306</a>     | 125651V   | <a href="#">307</a>     |
| 125254RIF | <a href="#">316</a>     | 125275RIF | <a href="#">316</a>     | 125328RS | <a href="#">311</a>     | 125450F   | <a href="#">315</a>     | 125529RIV | <a href="#">307</a>     | 125652V   | <a href="#">307</a>     |
| 125255F   | <a href="#">315</a>     | 125276F   | <a href="#">315</a>     | 125329R  | <a href="#">311</a>     | 125451F   | <a href="#">315</a>     | 125529V   | <a href="#">306</a>     | 125653V   | <a href="#">307</a>     |
| 125255RF  | <a href="#">316</a>     | 125276RF  | <a href="#">316</a>     | 125329RS | <a href="#">311</a>     | 125452F   | <a href="#">315</a>     | 125551V   | <a href="#">306</a>     | 125654V   | <a href="#">307</a>     |
| 125255RIF | <a href="#">316</a>     | 125276RIF | <a href="#">316</a>     | 125330R  | <a href="#">311</a>     | 125453F   | <a href="#">315</a>     | 125552V   | <a href="#">306</a>     | 125655V   | <a href="#">307</a>     |
| 125256F   | <a href="#">315</a>     | 125277F   | <a href="#">315</a>     | 125330RS | <a href="#">311</a>     | 125454F   | <a href="#">315</a>     | 125553V   | <a href="#">306</a>     | 125656V   | <a href="#">307</a>     |
| 125256RF  | <a href="#">316</a>     | 125277RF  | <a href="#">316</a>     | 125331R  | <a href="#">311</a>     | 125455F   | <a href="#">315</a>     | 125554V   | <a href="#">306</a>     | 125657V   | <a href="#">307</a>     |
| 125256RIF | <a href="#">316</a>     | 125277RIF | <a href="#">316</a>     | 125332   | <a href="#">311</a>     | 125456F   | <a href="#">315</a>     | 125555V   | <a href="#">306</a>     | 125658V   | <a href="#">307</a>     |
| 125257F   | <a href="#">315</a>     | 125278GF  | <a href="#">315-316</a> | 125332S  | <a href="#">311</a>     | 125457F   | <a href="#">315</a>     | 125556V   | <a href="#">306</a>     | 125659V   | <a href="#">307</a>     |
| 125257RF  | <a href="#">316</a>     | 125278F   | <a href="#">315</a>     | 125333   | <a href="#">311</a>     | 125458F   | <a href="#">315</a>     | 125557V   | <a href="#">306</a>     | 125660V   | <a href="#">307</a>     |
| 125257RIF | <a href="#">316</a>     | 125278RF  | <a href="#">316</a>     | 125333S  | <a href="#">311</a>     | 125459F   | <a href="#">315</a>     | 125558V   | <a href="#">306</a>     | 125700V   | <a href="#">307</a>     |
| 125258F   | <a href="#">315</a>     | 125279F   | <a href="#">315</a>     | 125334S  | <a href="#">311</a>     | 125460F   | <a href="#">315</a>     | 125559V   | <a href="#">306</a>     | 125701V   | <a href="#">307</a>     |
| 125258GF  | <a href="#">315-316</a> | 125279RF  | <a href="#">316</a>     | 125335   | <a href="#">311</a>     | 125461F   | <a href="#">315</a>     | 125560V   | <a href="#">306</a>     | 125702V   | <a href="#">307</a>     |
| 125258RF  | <a href="#">316</a>     | 125280F   | <a href="#">315</a>     | 125335S  | <a href="#">311</a>     | 125462F   | <a href="#">315</a>     | 125561V   | <a href="#">306</a>     | 125703V   | <a href="#">307</a>     |
| 125258RIF | <a href="#">316</a>     | 125280RF  | <a href="#">316</a>     | 125336   | <a href="#">311</a>     | 125463F   | <a href="#">315</a>     | 125562V   | <a href="#">306</a>     | 125704V   | <a href="#">307</a>     |
| 125259F   | <a href="#">315</a>     | 125281F   | <a href="#">315</a>     | 125336S  | <a href="#">311</a>     | 125464F   | <a href="#">315</a>     | 125563V   | <a href="#">306</a>     | 125705V   | <a href="#">307</a>     |
| 125259RF  | <a href="#">316</a>     | 125281RF  | <a href="#">316</a>     | 125337   | <a href="#">311</a>     | 125465F   | <a href="#">315</a>     | 125564V   | <a href="#">306</a>     | 125706V   | <a href="#">307</a>     |
| 125259RIF | <a href="#">316</a>     | 125300    | <a href="#">311</a>     | 125337S  | <a href="#">311</a>     | 125466F   | <a href="#">315</a>     | 125565V   | <a href="#">306</a>     | 125707V   | <a href="#">307</a>     |
| 125260F   | <a href="#">315</a>     | 125300S   | <a href="#">311</a>     | 125338   | <a href="#">311</a>     | 125467F   | <a href="#">315</a>     | 125566V   | <a href="#">306</a>     | 125708V   | <a href="#">307</a>     |
| 125260RF  | <a href="#">316</a>     | 125301    | <a href="#">311</a>     | 125338S  | <a href="#">311</a>     | 125500GV  | <a href="#">306-307</a> | 125600GV  | <a href="#">306-307</a> | 125709V   | <a href="#">307</a>     |
| 125260RIF | <a href="#">316</a>     | 125301S   | <a href="#">311</a>     | 125339   | <a href="#">311</a>     | 125500RIV | <a href="#">307</a>     | 125600RV  | <a href="#">307</a>     | 125710V   | <a href="#">307</a>     |
| 125261F   | <a href="#">315</a>     | 125302    | <a href="#">311</a>     | 125339S  | <a href="#">311</a>     | 125500V   | <a href="#">306</a>     | 125600V   | <a href="#">306</a>     | 125711V   | <a href="#">307</a>     |
| 125261RF  | <a href="#">316</a>     | 125302S   | <a href="#">311</a>     | 125340   | <a href="#">311</a>     | 125501RIV | <a href="#">307</a>     | 125601RV  | <a href="#">307</a>     | 125712V   | <a href="#">307</a>     |
| 125261RIF | <a href="#">316</a>     | 125304    | <a href="#">311</a>     | 125340S  | <a href="#">311</a>     | 125501V   | <a href="#">306</a>     | 125601V   | <a href="#">306</a>     | 125713V   | <a href="#">307</a>     |
| 125262F   | <a href="#">315</a>     | 125304S   | <a href="#">311</a>     | 125341   | <a href="#">311</a>     | 125502GV  | <a href="#">306-307</a> | 125602RV  | <a href="#">307</a>     | 125714V   | <a href="#">307</a>     |
| 125262GF  | <a href="#">315-316</a> | 125305    | <a href="#">311</a>     | 125341S  | <a href="#">311</a>     | 125502RIV | <a href="#">307</a>     | 125602V   | <a href="#">306</a>     | 125715V   | <a href="#">307</a>     |
| 125262RF  | <a href="#">316</a>     | 125305S   | <a href="#">311</a>     | 125342   | <a href="#">311</a>     | 125502V   | <a href="#">306</a>     | 125603RV  | <a href="#">307</a>     | 125716V   | <a href="#">307</a>     |
| 125262RIF | <a href="#">316</a>     | 125306    | <a href="#">311</a>     | 125342S  | <a href="#">311</a>     | 125503RIV | <a href="#">307</a>     | 125603V   | <a href="#">306</a>     | 125717V   | <a href="#">307</a>     |
| 125263F   | <a href="#">315</a>     | 125306S   | <a href="#">311</a>     | 125343   | <a href="#">311</a>     | 125503V   | <a href="#">306</a>     | 125604GV  | <a href="#">306-307</a> | 125718V   | <a href="#">307</a>     |
| 125263RF  | <a href="#">316</a>     | 125307    | <a href="#">311</a>     | 125343S  | <a href="#">311</a>     | 125504RIV | <a href="#">307</a>     | 125604RIV | <a href="#">307</a>     | 125719V   | <a href="#">307</a>     |
| 125263RIF | <a href="#">316</a>     | 125308    | <a href="#">311</a>     | 125350F  | <a href="#">315</a>     | 125504V   | <a href="#">306</a>     | 125604RV  | <a href="#">307</a>     | 125720V   | <a href="#">307</a>     |
| 125264F   | <a href="#">315</a>     | 125308S   | <a href="#">311</a>     | 125350GF | <a href="#">315-316</a> | 125505RIV | <a href="#">307</a>     | 125604V   | <a href="#">306</a>     | 125721V   | <a href="#">307</a>     |
| 125264RF  | <a href="#">316</a>     | 125309    | <a href="#">311</a>     | 125351F  | <a href="#">315</a>     | 125505V   | <a href="#">306</a>     | 125605RIV | <a href="#">307</a>     | 125800F   | <a href="#">304</a>     |
| 125264RIF | <a href="#">316</a>     | 125309S   | <a href="#">311</a>     | 125352F  | <a href="#">315</a>     | 125506GV  | <a href="#">306-307</a> | 125605RV  | <a href="#">307</a>     | 125800GF  | <a href="#">304</a>     |
| 125265F   | <a href="#">315</a>     | 125310    | <a href="#">311</a>     | 125352GF | <a href="#">315-316</a> | 125506RIV | <a href="#">307</a>     | 125605V   | <a href="#">306</a>     | 125800RIF | <a href="#">304</a>     |
| 125265RF  | <a href="#">316</a>     | 125310S   | <a href="#">311</a>     | 125353F  | <a href="#">315</a>     | 125506V   | <a href="#">306</a>     | 125606RIV | <a href="#">307</a>     | 125801F   | <a href="#">304</a>     |
| 125265RIF | <a href="#">316</a>     | 125311    | <a href="#">311</a>     | 125354F  | <a href="#">315</a>     | 125507RIV | <a href="#">307</a>     | 125606RV  | <a href="#">307</a>     | 125801RIF | <a href="#">304</a>     |
| 125266F   | <a href="#">315</a>     | 125312    | <a href="#">311</a>     | 125354GF | <a href="#">315-316</a> | 125507V   | <a href="#">306</a>     | 125606V   | <a href="#">306</a>     | 125802F   | <a href="#">304</a>     |
| 125266GF  | <a href="#">315-316</a> | 125312S   | <a href="#">311</a>     | 125355F  | <a href="#">315</a>     | 125508RIV | <a href="#">307</a>     | 125607RIV | <a href="#">307</a>     | 125802GF  | <a href="#">304</a>     |
| 125266RF  | <a href="#">316</a>     | 125313    | <a href="#">311</a>     | 125356F  | <a href="#">315</a>     | 125508V   | <a href="#">306</a>     | 125607RV  | <a href="#">307</a>     | 125802RIF | <a href="#">304</a>     |
| 125266RIF | <a href="#">316</a>     | 125313S   | <a href="#">311</a>     | 125356GF | <a href="#">315-316</a> | 125509RIV | <a href="#">307</a>     | 125607V   | <a href="#">306</a>     | 125803F   | <a href="#">304</a>     |
| 125267F   | <a href="#">315</a>     | 125314    | <a href="#">311</a>     | 125357F  | <a href="#">315</a>     | 125509V   | <a href="#">306</a>     | 125608GV  | <a href="#">306-307</a> | 125803RIF | <a href="#">304</a>     |
| 125267RF  | <a href="#">316</a>     | 125314S   | <a href="#">311</a>     | 125358F  | <a href="#">315</a>     | 125510GV  | <a href="#">306-307</a> | 125608RIV | <a href="#">307</a>     | 125804F   | <a href="#">304</a>     |
| 125267RIF | <a href="#">316</a>     | 125315    | <a href="#">311</a>     | 125358GF | <a href="#">315-316</a> | 125510RIV | <a href="#">307</a>     | 125608RV  | <a href="#">307</a>     | 125804RIF | <a href="#">304</a>     |
| 125268F   | <a href="#">315</a>     | 125316GR  | <a href="#">311</a>     | 125359F  | <a href="#">315</a>     | 125510V   | <a href="#">306</a>     | 125608V   | <a href="#">306</a>     | 125805RIF | <a href="#">304</a>     |
| 125268RF  | <a href="#">316</a>     | 125316R   | <a href="#">311</a>     | 125360F  | <a href="#">315</a>     | 125511RIV | <a href="#">307</a>     | 125609RIV | <a href="#">307</a>     | 125806F   | <a href="#">304</a>     |
| 125268RIF | <a href="#">316</a>     | 125316RS  | <a href="#">311</a>     | 125360GF | <a href="#">315-316</a> | 125511V   | <a href="#">306</a>     | 125609RV  | <a href="#">307</a>     | 125806GF  | <a href="#">304</a>     |
| 125269F   | <a href="#">315</a>     | 125317R   | <a href="#">311</a>     | 125361F  | <a href="#">315</a>     | 125512RIV | <a href="#">307</a>     | 125609V   | <a href="#">306</a>     | 125806RIF | <a href="#">304</a>     |



| Code      | Page | Code     | Page | Code   | Page | Code    | Page | Code   | Page | Code   | Page |
|-----------|------|----------|------|--------|------|---------|------|--------|------|--------|------|
| 125807F   | 304  | 125861RF | 304  | 190013 | 251  | 190085  | 252  | 250008 | 138  | 250121 | 138  |
| 125807RIF | 304  | 125862F  | 304  | 190014 | 251  | 190086  | 252  | 250009 | 138  | 250122 | 138  |
| 125808F   | 304  | 125862GF | 304  | 190015 | 251  | 190087  | 252  | 250010 | 138  | 250123 | 138  |
| 125808RIF | 304  | 125862RF | 304  | 190016 | 251  | 190089  | 252  | 250011 | 138  | 250124 | 138  |
| 125809F   | 304  | 125863F  | 304  | 190017 | 251  | 190090  | 252  | 250012 | 138  | 250125 | 138  |
| 125809RIF | 304  | 125863RF | 304  | 190018 | 251  | 190091  | 252  | 250013 | 138  | 250126 | 138  |
| 125810F   | 304  | 125864F  | 304  | 190019 | 251  | 190092  | 252  | 250014 | 138  | 250127 | 138  |
| 125810GF  | 304  | 125864RF | 304  | 190020 | 251  | 190093  | 252  | 250015 | 138  | 250151 | 141  |
| 125810RIF | 304  | 125865F  | 304  | 190021 | 251  | 190094  | 252  | 250016 | 138  | 250152 | 141  |
| 125811F   | 304  | 125865RF | 304  | 190022 | 251  | 190095  | 252  | 250017 | 138  | 250153 | 141  |
| 125811RIF | 304  | 125866F  | 305  | 190023 | 251  | 190097  | 252  | 250018 | 138  | 250154 | 141  |
| 125812F   | 304  | 125867F  | 305  | 190024 | 251  | 190098  | 252  | 250019 | 138  | 250155 | 141  |
| 125812RIF | 304  | 125868F  | 305  | 190025 | 251  | 190099  | 252  | 250020 | 138  | 250156 | 141  |
| 125813F   | 304  | 125869F  | 305  | 190026 | 251  | 190101  | 252  | 250021 | 138  | 250157 | 141  |
| 125813RIF | 304  | 125870F  | 305  | 190027 | 251  | 190102  | 252  | 250022 | 138  | 250158 | 141  |
| 125814F   | 304  | 125871F  | 305  | 190028 | 251  | 190103  | 252  | 250023 | 138  | 250159 | 141  |
| 125814GF  | 304  | 125872F  | 305  | 190029 | 251  | 190104  | 252  | 250024 | 138  | 250160 | 141  |
| 125814RIF | 304  | 125873F  | 305  | 190030 | 251  | 190105  | 252  | 250025 | 138  | 250161 | 141  |
| 125815F   | 304  | 125874F  | 305  | 190031 | 251  | 190106  | 252  | 250026 | 138  | 250162 | 141  |
| 125815RIF | 304  | 125875F  | 305  | 190032 | 251  | 190107  | 252  | 250027 | 138  | 250163 | 141  |
| 125816F   | 304  | 125876F  | 305  | 190033 | 251  | 190108  | 252  | 250051 | 141  | 250164 | 141  |
| 125816RIF | 304  | 125877F  | 305  | 190034 | 251  | 190109  | 252  | 250052 | 141  | 250165 | 141  |
| 125817F   | 304  | 125880F  | 305  | 190035 | 251  | 190110  | 252  | 250053 | 141  | 250166 | 141  |
| 125817RIF | 304  | 125881F  | 305  | 190036 | 251  | 190111  | 252  | 250054 | 141  | 250167 | 141  |
| 125818F   | 304  | 125882F  | 305  | 190037 | 251  | 190112  | 252  | 250055 | 141  | 250168 | 141  |
| 125818GF  | 304  | 125883F  | 305  | 190038 | 251  | 190113  | 252  | 250056 | 141  | 250169 | 141  |
| 125818RIF | 304  | 125884F  | 305  | 190039 | 251  | 190114  | 252  | 250057 | 141  | 250170 | 141  |
| 125819F   | 304  | 125885F  | 305  | 190040 | 251  | 190115  | 252  | 250058 | 141  | 250171 | 141  |
| 125819RIF | 304  | 125886F  | 305  | 190041 | 251  | 190116  | 252  | 250059 | 141  | 250172 | 141  |
| 125820F   | 304  | 125887F  | 305  | 190042 | 251  | 190117  | 252  | 250060 | 141  | 250173 | 141  |
| 125820RIF | 304  | 125888F  | 305  | 190043 | 251  | 190118  | 252  | 250061 | 141  | 250174 | 141  |
| 125821F   | 304  | 125889F  | 305  | 190044 | 251  | 190119  | 252  | 250062 | 141  | 250175 | 141  |
| 125821RIF | 304  | 125890F  | 305  | 190045 | 251  | 190120  | 252  | 250063 | 141  | 250176 | 141  |
| 125822F   | 304  | 125891F  | 305  | 190046 | 251  | 190121  | 252  | 250064 | 141  | 250177 | 141  |
| 125822GF  | 304  | 125892F  | 305  | 190047 | 251  | 190122  | 252  | 250065 | 141  | 250200 | 138  |
| 125822RIF | 304  | 125893F  | 305  | 190048 | 251  | 190123  | 252  | 250066 | 141  | 250201 | 138  |
| 125823F   | 304  | 125894F  | 305  | 190049 | 251  | 190124  | 252  | 250067 | 141  | 250202 | 138  |
| 125823RIF | 304  | 125895F  | 305  | 190050 | 251  | 190125  | 252  | 250068 | 141  | 250203 | 138  |
| 125824F   | 304  | 125896F  | 305  | 190051 | 251  | 190126  | 252  | 250069 | 141  | 250204 | 138  |
| 125824RIF | 304  | 125897F  | 305  | 190052 | 251  | 190127  | 252  | 250070 | 141  | 250205 | 138  |
| 125825F   | 304  | 125898   | 321  | 190053 | 251  | 190128  | 252  | 250071 | 141  | 250206 | 138  |
| 125825RIF | 304  | 125899   | 321  | 190054 | 251  | 190129  | 252  | 250072 | 141  | 250207 | 138  |
| 125850F   | 304  | 125900   | 321  | 190055 | 251  | 190130  | 252  | 250073 | 141  | 250208 | 138  |
| 125850GF  | 304  | 125901   | 321  | 190056 | 251  | 190131  | 252  | 250074 | 141  | 250209 | 138  |
| 125850RF  | 304  | 125902   | 321  | 190060 | 252  | 190132  | 252  | 250075 | 141  | 250210 | 138  |
| 125851F   | 304  | 125903   | 321  | 190061 | 252  | 190133  | 252  | 250076 | 141  | 250211 | 138  |
| 125851RF  | 304  | 125904   | 321  | 190062 | 252  | 190134  | 252  | 250077 | 141  | 250212 | 138  |
| 125852F   | 304  | 125905   | 321  | 190063 | 252  | 190135  | 252  | 250100 | 138  | 250213 | 138  |
| 125852RF  | 304  | 125906   | 321  | 190064 | 252  | 190136  | 252  | 250101 | 138  | 250214 | 138  |
| 125853F   | 304  | 125907   | 321  | 190065 | 252  | 190137  | 252  | 250102 | 138  | 250215 | 138  |
| 125853RF  | 304  | 125908   | 321  | 190066 | 252  | 190138  | 252  | 250103 | 138  | 250216 | 138  |
| 125854F   | 304  | 125909   | 321  | 190067 | 252  | 190139  | 252  | 250104 | 138  | 250217 | 138  |
| 125854GF  | 304  | 125910   | 321  | 190068 | 252  | 190140  | 252  | 250105 | 138  | 250218 | 138  |
| 125854RF  | 304  | 125911   | 321  | 190069 | 252  | 190141  | 252  | 250106 | 138  | 250219 | 138  |
| 125855F   | 304  | 125912   | 321  | 190070 | 252  | 190142  | 252  | 250107 | 138  | 250220 | 138  |
| 125855RF  | 304  | 125913   | 321  | 190071 | 252  | 190143  | 252  | 250108 | 138  | 250221 | 138  |
| 125856F   | 304  | 190001   | 251  | 190072 | 252  | 190276  | 188  | 250109 | 138  | 250222 | 138  |
| 125856RF  | 304  | 190002   | 251  | 190073 | 252  | 190276N | 188  | 250110 | 138  | 250223 | 138  |
| 125857F   | 304  | 190003   | 251  | 190074 | 252  | 190277  | 188  | 250111 | 138  | 250224 | 138  |
| 125857RF  | 304  | 190004   | 251  | 190075 | 252  | 190277N | 188  | 250112 | 138  | 250225 | 138  |
| 125858F   | 304  | 190005   | 251  | 190076 | 252  | 250000  | 138  | 250113 | 138  | 250226 | 138  |
| 125858GF  | 304  | 190006   | 251  | 190077 | 252  | 250001  | 138  | 250114 | 138  | 250227 | 138  |
| 125858RF  | 304  | 190007   | 251  | 190078 | 252  | 250002  | 138  | 250115 | 138  | 250251 | 141  |
| 125859F   | 304  | 190008   | 251  | 190079 | 252  | 250003  | 138  | 250116 | 138  | 250252 | 141  |
| 125859RF  | 304  | 190009   | 251  | 190080 | 252  | 250004  | 138  | 250117 | 138  | 250253 | 141  |
| 125860F   | 304  | 190010   | 251  | 190081 | 252  | 250005  | 138  | 250118 | 138  | 250254 | 141  |
| 125860RF  | 304  | 190011   | 251  | 190082 | 252  | 250006  | 138  | 250119 | 138  | 250255 | 141  |
| 125861F   | 304  | 190012   | 251  | 190083 | 252  | 250007  | 138  | 250120 | 138  | 250256 | 141  |

# INDEX

| Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                |
|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|
| 250257 | <a href="#">141</a> | 250370 | <a href="#">142</a> | 250505 | <a href="#">139</a> | 250618 | <a href="#">140</a> | 250755 | <a href="#">143</a> | 250869 | <a href="#">143</a> |
| 250258 | <a href="#">141</a> | 250371 | <a href="#">142</a> | 250506 | <a href="#">139</a> | 250619 | <a href="#">140</a> | 250756 | <a href="#">143</a> | 250870 | <a href="#">143</a> |
| 250259 | <a href="#">141</a> | 250372 | <a href="#">142</a> | 250507 | <a href="#">139</a> | 250620 | <a href="#">140</a> | 250757 | <a href="#">143</a> | 250871 | <a href="#">143</a> |
| 250260 | <a href="#">141</a> | 250373 | <a href="#">142</a> | 250508 | <a href="#">139</a> | 250621 | <a href="#">140</a> | 250758 | <a href="#">143</a> | 250872 | <a href="#">143</a> |
| 250261 | <a href="#">141</a> | 250374 | <a href="#">142</a> | 250509 | <a href="#">139</a> | 250622 | <a href="#">140</a> | 250759 | <a href="#">143</a> | 250873 | <a href="#">143</a> |
| 250262 | <a href="#">141</a> | 250375 | <a href="#">142</a> | 250510 | <a href="#">139</a> | 250623 | <a href="#">140</a> | 250760 | <a href="#">143</a> | 250874 | <a href="#">143</a> |
| 250263 | <a href="#">141</a> | 250376 | <a href="#">142</a> | 250511 | <a href="#">139</a> | 250624 | <a href="#">140</a> | 250761 | <a href="#">143</a> | 250875 | <a href="#">143</a> |
| 250264 | <a href="#">141</a> | 250377 | <a href="#">142</a> | 250512 | <a href="#">139</a> | 250625 | <a href="#">140</a> | 250762 | <a href="#">143</a> | 250876 | <a href="#">143</a> |
| 250265 | <a href="#">141</a> | 250400 | <a href="#">139</a> | 250513 | <a href="#">139</a> | 250626 | <a href="#">140</a> | 250763 | <a href="#">143</a> | 250877 | <a href="#">143</a> |
| 250266 | <a href="#">141</a> | 250401 | <a href="#">139</a> | 250514 | <a href="#">139</a> | 250627 | <a href="#">140</a> | 250764 | <a href="#">143</a> | 251000 | <a href="#">150</a> |
| 250267 | <a href="#">141</a> | 250402 | <a href="#">139</a> | 250515 | <a href="#">139</a> | 250652 | <a href="#">143</a> | 250765 | <a href="#">143</a> | 251001 | <a href="#">150</a> |
| 250268 | <a href="#">141</a> | 250403 | <a href="#">139</a> | 250516 | <a href="#">139</a> | 250653 | <a href="#">143</a> | 250766 | <a href="#">143</a> | 251002 | <a href="#">150</a> |
| 250269 | <a href="#">141</a> | 250404 | <a href="#">139</a> | 250517 | <a href="#">139</a> | 250654 | <a href="#">143</a> | 250767 | <a href="#">143</a> | 251003 | <a href="#">150</a> |
| 250270 | <a href="#">141</a> | 250405 | <a href="#">139</a> | 250518 | <a href="#">139</a> | 250655 | <a href="#">143</a> | 250768 | <a href="#">143</a> | 251004 | <a href="#">150</a> |
| 250271 | <a href="#">141</a> | 250406 | <a href="#">139</a> | 250519 | <a href="#">139</a> | 250656 | <a href="#">143</a> | 250769 | <a href="#">143</a> | 251005 | <a href="#">150</a> |
| 250272 | <a href="#">141</a> | 250407 | <a href="#">139</a> | 250520 | <a href="#">139</a> | 250657 | <a href="#">143</a> | 250770 | <a href="#">143</a> | 251006 | <a href="#">150</a> |
| 250273 | <a href="#">141</a> | 250408 | <a href="#">139</a> | 250521 | <a href="#">139</a> | 250658 | <a href="#">143</a> | 250771 | <a href="#">143</a> | 251007 | <a href="#">150</a> |
| 250274 | <a href="#">141</a> | 250409 | <a href="#">139</a> | 250522 | <a href="#">139</a> | 250659 | <a href="#">143</a> | 250772 | <a href="#">143</a> | 251008 | <a href="#">150</a> |
| 250275 | <a href="#">141</a> | 250410 | <a href="#">139</a> | 250523 | <a href="#">139</a> | 250660 | <a href="#">143</a> | 250773 | <a href="#">143</a> | 251009 | <a href="#">150</a> |
| 250276 | <a href="#">141</a> | 250411 | <a href="#">139</a> | 250524 | <a href="#">139</a> | 250661 | <a href="#">143</a> | 250774 | <a href="#">143</a> | 251010 | <a href="#">150</a> |
| 250277 | <a href="#">141</a> | 250412 | <a href="#">139</a> | 250525 | <a href="#">139</a> | 250662 | <a href="#">143</a> | 250775 | <a href="#">143</a> | 251011 | <a href="#">150</a> |
| 250300 | <a href="#">139</a> | 250413 | <a href="#">139</a> | 250526 | <a href="#">139</a> | 250663 | <a href="#">143</a> | 250776 | <a href="#">143</a> | 251012 | <a href="#">150</a> |
| 250301 | <a href="#">139</a> | 250414 | <a href="#">139</a> | 250527 | <a href="#">139</a> | 250664 | <a href="#">143</a> | 250777 | <a href="#">143</a> | 251013 | <a href="#">150</a> |
| 250302 | <a href="#">139</a> | 250415 | <a href="#">139</a> | 250551 | <a href="#">142</a> | 250665 | <a href="#">143</a> | 250800 | <a href="#">140</a> | 251014 | <a href="#">150</a> |
| 250303 | <a href="#">139</a> | 250416 | <a href="#">139</a> | 250552 | <a href="#">142</a> | 250666 | <a href="#">143</a> | 250801 | <a href="#">140</a> | 251015 | <a href="#">150</a> |
| 250304 | <a href="#">139</a> | 250417 | <a href="#">139</a> | 250553 | <a href="#">142</a> | 250667 | <a href="#">143</a> | 250802 | <a href="#">140</a> | 251016 | <a href="#">150</a> |
| 250305 | <a href="#">139</a> | 250418 | <a href="#">139</a> | 250554 | <a href="#">142</a> | 250668 | <a href="#">143</a> | 250803 | <a href="#">140</a> | 251017 | <a href="#">150</a> |
| 250306 | <a href="#">139</a> | 250419 | <a href="#">139</a> | 250555 | <a href="#">142</a> | 250669 | <a href="#">143</a> | 250804 | <a href="#">140</a> | 251018 | <a href="#">150</a> |
| 250307 | <a href="#">139</a> | 250420 | <a href="#">139</a> | 250556 | <a href="#">142</a> | 250670 | <a href="#">143</a> | 250805 | <a href="#">140</a> | 251019 | <a href="#">150</a> |
| 250308 | <a href="#">139</a> | 250421 | <a href="#">139</a> | 250557 | <a href="#">142</a> | 250671 | <a href="#">143</a> | 250806 | <a href="#">140</a> | 251020 | <a href="#">150</a> |
| 250309 | <a href="#">139</a> | 250422 | <a href="#">139</a> | 250558 | <a href="#">142</a> | 250672 | <a href="#">143</a> | 250807 | <a href="#">140</a> | 251021 | <a href="#">150</a> |
| 250310 | <a href="#">139</a> | 250423 | <a href="#">139</a> | 250559 | <a href="#">142</a> | 250673 | <a href="#">143</a> | 250808 | <a href="#">140</a> | 251022 | <a href="#">150</a> |
| 250311 | <a href="#">139</a> | 250424 | <a href="#">139</a> | 250560 | <a href="#">142</a> | 250674 | <a href="#">143</a> | 250809 | <a href="#">140</a> | 251023 | <a href="#">150</a> |
| 250312 | <a href="#">139</a> | 250425 | <a href="#">139</a> | 250561 | <a href="#">142</a> | 250675 | <a href="#">143</a> | 250810 | <a href="#">140</a> | 251024 | <a href="#">150</a> |
| 250313 | <a href="#">139</a> | 250426 | <a href="#">139</a> | 250562 | <a href="#">142</a> | 250676 | <a href="#">143</a> | 250811 | <a href="#">140</a> | 251025 | <a href="#">150</a> |
| 250314 | <a href="#">139</a> | 250427 | <a href="#">139</a> | 250563 | <a href="#">142</a> | 250677 | <a href="#">143</a> | 250812 | <a href="#">140</a> | 251026 | <a href="#">150</a> |
| 250315 | <a href="#">139</a> | 250451 | <a href="#">142</a> | 250564 | <a href="#">142</a> | 250700 | <a href="#">140</a> | 250813 | <a href="#">140</a> | 251027 | <a href="#">150</a> |
| 250316 | <a href="#">139</a> | 250452 | <a href="#">142</a> | 250565 | <a href="#">142</a> | 250701 | <a href="#">140</a> | 250814 | <a href="#">140</a> | 251028 | <a href="#">150</a> |
| 250317 | <a href="#">139</a> | 250453 | <a href="#">142</a> | 250566 | <a href="#">142</a> | 250702 | <a href="#">140</a> | 250815 | <a href="#">140</a> | 251029 | <a href="#">150</a> |
| 250318 | <a href="#">139</a> | 250454 | <a href="#">142</a> | 250567 | <a href="#">142</a> | 250703 | <a href="#">140</a> | 250816 | <a href="#">140</a> | 251030 | <a href="#">150</a> |
| 250319 | <a href="#">139</a> | 250455 | <a href="#">142</a> | 250568 | <a href="#">142</a> | 250704 | <a href="#">140</a> | 250817 | <a href="#">140</a> | 251031 | <a href="#">150</a> |
| 250320 | <a href="#">139</a> | 250456 | <a href="#">142</a> | 250569 | <a href="#">142</a> | 250705 | <a href="#">140</a> | 250818 | <a href="#">140</a> | 251032 | <a href="#">150</a> |
| 250321 | <a href="#">139</a> | 250457 | <a href="#">142</a> | 250570 | <a href="#">142</a> | 250706 | <a href="#">140</a> | 250819 | <a href="#">140</a> | 251033 | <a href="#">150</a> |
| 250322 | <a href="#">139</a> | 250458 | <a href="#">142</a> | 250571 | <a href="#">142</a> | 250707 | <a href="#">140</a> | 250820 | <a href="#">140</a> | 251034 | <a href="#">150</a> |
| 250323 | <a href="#">139</a> | 250459 | <a href="#">142</a> | 250572 | <a href="#">142</a> | 250708 | <a href="#">140</a> | 250821 | <a href="#">140</a> | 251035 | <a href="#">150</a> |
| 250324 | <a href="#">139</a> | 250460 | <a href="#">142</a> | 250573 | <a href="#">142</a> | 250709 | <a href="#">140</a> | 250822 | <a href="#">140</a> | 251036 | <a href="#">150</a> |
| 250325 | <a href="#">139</a> | 250461 | <a href="#">142</a> | 250574 | <a href="#">142</a> | 250710 | <a href="#">140</a> | 250823 | <a href="#">140</a> | 251037 | <a href="#">150</a> |
| 250326 | <a href="#">139</a> | 250462 | <a href="#">142</a> | 250575 | <a href="#">142</a> | 250711 | <a href="#">140</a> | 250824 | <a href="#">140</a> | 251038 | <a href="#">150</a> |
| 250327 | <a href="#">139</a> | 250463 | <a href="#">142</a> | 250576 | <a href="#">142</a> | 250712 | <a href="#">140</a> | 250825 | <a href="#">140</a> | 251039 | <a href="#">150</a> |
| 250351 | <a href="#">142</a> | 250464 | <a href="#">142</a> | 250577 | <a href="#">142</a> | 250713 | <a href="#">140</a> | 250826 | <a href="#">140</a> | 251100 | <a href="#">151</a> |
| 250352 | <a href="#">142</a> | 250465 | <a href="#">142</a> | 250600 | <a href="#">140</a> | 250714 | <a href="#">140</a> | 250827 | <a href="#">140</a> | 251101 | <a href="#">151</a> |
| 250353 | <a href="#">142</a> | 250466 | <a href="#">142</a> | 250601 | <a href="#">140</a> | 250715 | <a href="#">140</a> | 250852 | <a href="#">143</a> | 251102 | <a href="#">151</a> |
| 250354 | <a href="#">142</a> | 250467 | <a href="#">142</a> | 250602 | <a href="#">140</a> | 250716 | <a href="#">140</a> | 250853 | <a href="#">143</a> | 251103 | <a href="#">151</a> |
| 250355 | <a href="#">142</a> | 250468 | <a href="#">142</a> | 250603 | <a href="#">140</a> | 250717 | <a href="#">140</a> | 250854 | <a href="#">143</a> | 251104 | <a href="#">151</a> |
| 250356 | <a href="#">142</a> | 250469 | <a href="#">142</a> | 250604 | <a href="#">140</a> | 250718 | <a href="#">140</a> | 250855 | <a href="#">143</a> | 251105 | <a href="#">151</a> |
| 250357 | <a href="#">142</a> | 250470 | <a href="#">142</a> | 250605 | <a href="#">140</a> | 250719 | <a href="#">140</a> | 250856 | <a href="#">143</a> | 251106 | <a href="#">151</a> |
| 250358 | <a href="#">142</a> | 250471 | <a href="#">142</a> | 250606 | <a href="#">140</a> | 250720 | <a href="#">140</a> | 250857 | <a href="#">143</a> | 251107 | <a href="#">151</a> |
| 250359 | <a href="#">142</a> | 250472 | <a href="#">142</a> | 250607 | <a href="#">140</a> | 250721 | <a href="#">140</a> | 250858 | <a href="#">143</a> | 251108 | <a href="#">151</a> |
| 250360 | <a href="#">142</a> | 250473 | <a href="#">142</a> | 250608 | <a href="#">140</a> | 250722 | <a href="#">140</a> | 250859 | <a href="#">143</a> | 251109 | <a href="#">151</a> |
| 250361 | <a href="#">142</a> | 250474 | <a href="#">142</a> | 250609 | <a href="#">140</a> | 250723 | <a href="#">140</a> | 250860 | <a href="#">143</a> | 251110 | <a href="#">151</a> |
| 250362 | <a href="#">142</a> | 250475 | <a href="#">142</a> | 250610 | <a href="#">140</a> | 250724 | <a href="#">140</a> | 250861 | <a href="#">143</a> | 251111 | <a href="#">151</a> |
| 250363 | <a href="#">142</a> | 250476 | <a href="#">142</a> | 250611 | <a href="#">140</a> | 250725 | <a href="#">140</a> | 250862 | <a href="#">143</a> | 251112 | <a href="#">151</a> |
| 250364 | <a href="#">142</a> | 250477 | <a href="#">142</a> | 250612 | <a href="#">140</a> | 250726 | <a href="#">140</a> | 250863 | <a href="#">143</a> | 251113 | <a href="#">151</a> |
| 250365 | <a href="#">142</a> | 250500 | <a href="#">139</a> | 250613 | <a href="#">140</a> | 250727 | <a href="#">140</a> | 250864 | <a href="#">143</a> | 251114 | <a href="#">151</a> |
| 250366 | <a href="#">142</a> | 250501 | <a href="#">139</a> | 250614 | <a href="#">140</a> | 250751 | <a href="#">143</a> | 250865 | <a href="#">143</a> | 251115 | <a href="#">151</a> |
| 250367 | <a href="#">142</a> | 250502 | <a href="#">139</a> | 250615 | <a href="#">140</a> | 250752 | <a href="#">143</a> | 250866 | <a href="#">143</a> | 251116 | <a href="#">151</a> |
| 250368 | <a href="#">142</a> | 250503 | <a href="#">139</a> | 250616 | <a href="#">140</a> | 250753 | <a href="#">143</a> | 250867 | <a href="#">143</a> | 251117 | <a href="#">151</a> |
| 250369 | <a href="#">142</a> | 250504 | <a href="#">139</a> | 250617 | <a href="#">140</a> | 250754 | <a href="#">143</a> | 250868 | <a href="#">143</a> | 251118 | <a href="#">151</a> |

| Code      | Page                    | Code     | Page                | Code     | Page                | Code    | Page               | Code    | Page               | Code       | Page                  |
|-----------|-------------------------|----------|---------------------|----------|---------------------|---------|--------------------|---------|--------------------|------------|-----------------------|
| 251119    | <a href="#">151</a>     | 251302SX | <a href="#">156</a> | 251336SX | <a href="#">156</a> | 251471  | <a href="#">92</a> | 251559  | <a href="#">93</a> | 251637H    | <a href="#">95</a>    |
| 251120    | <a href="#">151</a>     | 251303   | <a href="#">155</a> | 251337   | <a href="#">155</a> | 251472  | <a href="#">92</a> | 251560  | <a href="#">93</a> | 251638H    | <a href="#">95</a>    |
| 251121    | <a href="#">151</a>     | 251303SX | <a href="#">156</a> | 251337SX | <a href="#">156</a> | 251473  | <a href="#">92</a> | 251561  | <a href="#">93</a> | 251639H    | <a href="#">95</a>    |
| 251122    | <a href="#">151</a>     | 251304   | <a href="#">155</a> | 251338   | <a href="#">155</a> | 251474  | <a href="#">92</a> | 251562  | <a href="#">93</a> | 251650     | <a href="#">95</a>    |
| 251123    | <a href="#">151</a>     | 251304SX | <a href="#">156</a> | 251338SX | <a href="#">156</a> | 251475  | <a href="#">92</a> | 251563  | <a href="#">93</a> | 251651     | <a href="#">95</a>    |
| 251124    | <a href="#">151</a>     | 251305   | <a href="#">155</a> | 251339   | <a href="#">155</a> | 251476  | <a href="#">92</a> | 251564  | <a href="#">93</a> | 251652     | <a href="#">95</a>    |
| 251125    | <a href="#">151</a>     | 251305SX | <a href="#">156</a> | 251339SX | <a href="#">156</a> | 251477  | <a href="#">92</a> | 251565  | <a href="#">93</a> | 251653     | <a href="#">95</a>    |
| 251126    | <a href="#">151</a>     | 251306   | <a href="#">155</a> | 251400H  | <a href="#">92</a>  | 251478  | <a href="#">92</a> | 251566  | <a href="#">93</a> | 251654     | <a href="#">95</a>    |
| 251127    | <a href="#">151</a>     | 251306SX | <a href="#">156</a> | 251401H  | <a href="#">92</a>  | 251479  | <a href="#">92</a> | 251567  | <a href="#">93</a> | 251655     | <a href="#">95</a>    |
| 251128    | <a href="#">151</a>     | 251307   | <a href="#">155</a> | 251402H  | <a href="#">92</a>  | 251480  | <a href="#">92</a> | 251568  | <a href="#">93</a> | 251656     | <a href="#">95</a>    |
| 251129    | <a href="#">151</a>     | 251307SX | <a href="#">156</a> | 251403H  | <a href="#">92</a>  | 251481  | <a href="#">92</a> | 251569  | <a href="#">93</a> | 251657     | <a href="#">95</a>    |
| 251130    | <a href="#">151</a>     | 251308   | <a href="#">155</a> | 251404H  | <a href="#">92</a>  | 251482  | <a href="#">92</a> | 251570  | <a href="#">93</a> | 251658     | <a href="#">95</a>    |
| 251131    | <a href="#">151</a>     | 251308SX | <a href="#">156</a> | 251405H  | <a href="#">92</a>  | 251483  | <a href="#">92</a> | 251571  | <a href="#">93</a> | 251659     | <a href="#">95</a>    |
| 251132    | <a href="#">151</a>     | 251309   | <a href="#">155</a> | 251406H  | <a href="#">92</a>  | 251484  | <a href="#">92</a> | 251572  | <a href="#">93</a> | 251660     | <a href="#">95</a>    |
| 251133    | <a href="#">151</a>     | 251309SX | <a href="#">156</a> | 251407H  | <a href="#">92</a>  | 251485  | <a href="#">92</a> | 251573  | <a href="#">93</a> | 251661     | <a href="#">95</a>    |
| 251134    | <a href="#">151</a>     | 251310   | <a href="#">155</a> | 251408H  | <a href="#">92</a>  | 251486  | <a href="#">92</a> | 251574  | <a href="#">93</a> | 251662     | <a href="#">95</a>    |
| 251135    | <a href="#">151</a>     | 251310SX | <a href="#">156</a> | 251409H  | <a href="#">92</a>  | 251487  | <a href="#">92</a> | 251575  | <a href="#">93</a> | 251663     | <a href="#">95</a>    |
| 251136    | <a href="#">151</a>     | 251311   | <a href="#">155</a> | 251410H  | <a href="#">92</a>  | 251488  | <a href="#">92</a> | 251576  | <a href="#">93</a> | 251664     | <a href="#">95</a>    |
| 251137    | <a href="#">151</a>     | 251311SX | <a href="#">156</a> | 251411H  | <a href="#">92</a>  | 251489  | <a href="#">92</a> | 251577  | <a href="#">93</a> | 251665     | <a href="#">95</a>    |
| 251138    | <a href="#">151</a>     | 251312   | <a href="#">155</a> | 251412H  | <a href="#">92</a>  | 251500H | <a href="#">93</a> | 251578  | <a href="#">93</a> | 251666     | <a href="#">95</a>    |
| 251139    | <a href="#">151</a>     | 251312SX | <a href="#">156</a> | 251413H  | <a href="#">92</a>  | 251501H | <a href="#">93</a> | 251579  | <a href="#">93</a> | 251667     | <a href="#">95</a>    |
| 251200    | <a href="#">153</a>     | 251313   | <a href="#">155</a> | 251414H  | <a href="#">92</a>  | 251502H | <a href="#">93</a> | 251580  | <a href="#">93</a> | 251668     | <a href="#">95</a>    |
| 251201    | <a href="#">153</a>     | 251313SX | <a href="#">156</a> | 251415H  | <a href="#">92</a>  | 251503H | <a href="#">93</a> | 251581  | <a href="#">93</a> | 251669     | <a href="#">95</a>    |
| 251202    | <a href="#">153</a>     | 251314   | <a href="#">155</a> | 251416H  | <a href="#">92</a>  | 251504H | <a href="#">93</a> | 251582  | <a href="#">93</a> | 251670     | <a href="#">95</a>    |
| 251203    | <a href="#">153</a>     | 251314SX | <a href="#">156</a> | 251417H  | <a href="#">92</a>  | 251505H | <a href="#">93</a> | 251583  | <a href="#">93</a> | 251671     | <a href="#">95</a>    |
| 251204    | <a href="#">153</a>     | 251315   | <a href="#">155</a> | 251418H  | <a href="#">92</a>  | 251506H | <a href="#">93</a> | 251584  | <a href="#">93</a> | 251672     | <a href="#">95</a>    |
| 251205    | <a href="#">153</a>     | 251315SX | <a href="#">156</a> | 251419H  | <a href="#">92</a>  | 251507H | <a href="#">93</a> | 251585  | <a href="#">93</a> | 251673     | <a href="#">95</a>    |
| 251206    | <a href="#">153</a>     | 251316   | <a href="#">155</a> | 251420H  | <a href="#">92</a>  | 251508H | <a href="#">93</a> | 251586  | <a href="#">93</a> | 251674     | <a href="#">95</a>    |
| 251207    | <a href="#">153</a>     | 251316SX | <a href="#">156</a> | 251421H  | <a href="#">92</a>  | 251509H | <a href="#">93</a> | 251587  | <a href="#">93</a> | 251675     | <a href="#">95</a>    |
| 251208    | <a href="#">153</a>     | 251317   | <a href="#">155</a> | 251422H  | <a href="#">92</a>  | 251510H | <a href="#">93</a> | 251588  | <a href="#">93</a> | 251676     | <a href="#">95</a>    |
| 251209    | <a href="#">153</a>     | 251317SX | <a href="#">156</a> | 251423H  | <a href="#">92</a>  | 251511H | <a href="#">93</a> | 251589  | <a href="#">93</a> | 251677     | <a href="#">95</a>    |
| 251210    | <a href="#">153</a>     | 251318   | <a href="#">155</a> | 251424H  | <a href="#">92</a>  | 251512H | <a href="#">93</a> | 251600H | <a href="#">95</a> | 251678     | <a href="#">95</a>    |
| 251211    | <a href="#">153</a>     | 251318SX | <a href="#">156</a> | 251425H  | <a href="#">92</a>  | 251513H | <a href="#">93</a> | 251601H | <a href="#">95</a> | 251679     | <a href="#">95</a>    |
| 251212    | <a href="#">153</a>     | 251319   | <a href="#">155</a> | 251426H  | <a href="#">92</a>  | 251514H | <a href="#">93</a> | 251602H | <a href="#">95</a> | 251680     | <a href="#">95</a>    |
| 251213    | <a href="#">153</a>     | 251319SX | <a href="#">156</a> | 251427H  | <a href="#">92</a>  | 251515H | <a href="#">93</a> | 251603H | <a href="#">95</a> | 251681     | <a href="#">95</a>    |
| 251214    | <a href="#">153</a>     | 251320   | <a href="#">155</a> | 251428H  | <a href="#">92</a>  | 251516H | <a href="#">93</a> | 251604H | <a href="#">95</a> | 251682     | <a href="#">95</a>    |
| 251215    | <a href="#">153</a>     | 251320SX | <a href="#">156</a> | 251429H  | <a href="#">92</a>  | 251517H | <a href="#">93</a> | 251605H | <a href="#">95</a> | 251683     | <a href="#">95</a>    |
| 251216    | <a href="#">153</a>     | 251321   | <a href="#">155</a> | 251430H  | <a href="#">92</a>  | 251518H | <a href="#">93</a> | 251606H | <a href="#">95</a> | 251684     | <a href="#">95</a>    |
| 251217    | <a href="#">153</a>     | 251321SX | <a href="#">156</a> | 251431H  | <a href="#">92</a>  | 251519H | <a href="#">93</a> | 251607H | <a href="#">95</a> | 251685     | <a href="#">95</a>    |
| 251218    | <a href="#">153</a>     | 251322   | <a href="#">155</a> | 251432H  | <a href="#">92</a>  | 251520H | <a href="#">93</a> | 251608H | <a href="#">95</a> | 251686     | <a href="#">95</a>    |
| 251219    | <a href="#">153</a>     | 251322SX | <a href="#">156</a> | 251433H  | <a href="#">92</a>  | 251521H | <a href="#">93</a> | 251609H | <a href="#">95</a> | 251687     | <a href="#">95</a>    |
| 251220    | <a href="#">153</a>     | 251323   | <a href="#">155</a> | 251434H  | <a href="#">92</a>  | 251522H | <a href="#">93</a> | 251610H | <a href="#">95</a> | 251688     | <a href="#">95</a>    |
| 251221    | <a href="#">153</a>     | 251323SX | <a href="#">156</a> | 251435H  | <a href="#">92</a>  | 251523H | <a href="#">93</a> | 251611H | <a href="#">95</a> | 251689     | <a href="#">95</a>    |
| 251222    | <a href="#">153</a>     | 251324   | <a href="#">155</a> | 251436H  | <a href="#">92</a>  | 251524H | <a href="#">93</a> | 251612H | <a href="#">95</a> | 251700H    | <a href="#">98-99</a> |
| 251223    | <a href="#">153</a>     | 251324SX | <a href="#">156</a> | 251437H  | <a href="#">92</a>  | 251525H | <a href="#">93</a> | 251613H | <a href="#">95</a> | 251701H    | <a href="#">98</a>    |
| 251224    | <a href="#">153</a>     | 251325   | <a href="#">155</a> | 251438H  | <a href="#">92</a>  | 251526H | <a href="#">93</a> | 251614H | <a href="#">95</a> | 251701H-SX | <a href="#">99</a>    |
| 251225    | <a href="#">153</a>     | 251325SX | <a href="#">156</a> | 251439H  | <a href="#">92</a>  | 251527H | <a href="#">93</a> | 251615H | <a href="#">95</a> | 251702H    | <a href="#">98</a>    |
| 251226    | <a href="#">153</a>     | 251326   | <a href="#">155</a> | 251450   | <a href="#">92</a>  | 251528H | <a href="#">93</a> | 251616H | <a href="#">95</a> | 251702H-SX | <a href="#">99</a>    |
| 251227    | <a href="#">153</a>     | 251326SX | <a href="#">156</a> | 251451   | <a href="#">92</a>  | 251529H | <a href="#">93</a> | 251617H | <a href="#">95</a> | 251703H    | <a href="#">98</a>    |
| 251228    | <a href="#">153</a>     | 251327   | <a href="#">155</a> | 251452   | <a href="#">92</a>  | 251530H | <a href="#">93</a> | 251618H | <a href="#">95</a> | 251703H-SX | <a href="#">99</a>    |
| 251229    | <a href="#">153</a>     | 251327SX | <a href="#">156</a> | 251453   | <a href="#">92</a>  | 251531H | <a href="#">93</a> | 251619H | <a href="#">95</a> | 251704H    | <a href="#">98</a>    |
| 251230    | <a href="#">153</a>     | 251328   | <a href="#">155</a> | 251454   | <a href="#">92</a>  | 251532H | <a href="#">93</a> | 251620H | <a href="#">95</a> | 251704H-SX | <a href="#">99</a>    |
| 251231    | <a href="#">153</a>     | 251328SX | <a href="#">156</a> | 251455   | <a href="#">92</a>  | 251533H | <a href="#">93</a> | 251621H | <a href="#">95</a> | 251705H    | <a href="#">98</a>    |
| 251232    | <a href="#">153</a>     | 251329   | <a href="#">155</a> | 251456   | <a href="#">92</a>  | 251534H | <a href="#">93</a> | 251622H | <a href="#">95</a> | 251705H-SX | <a href="#">99</a>    |
| 251233    | <a href="#">153</a>     | 251329SX | <a href="#">156</a> | 251457   | <a href="#">92</a>  | 251535H | <a href="#">93</a> | 251623H | <a href="#">95</a> | 251706H    | <a href="#">98</a>    |
| 251234    | <a href="#">153</a>     | 251330   | <a href="#">155</a> | 251458   | <a href="#">92</a>  | 251536H | <a href="#">93</a> | 251624H | <a href="#">95</a> | 251706H-SX | <a href="#">99</a>    |
| 251235    | <a href="#">153</a>     | 251330SX | <a href="#">156</a> | 251459   | <a href="#">92</a>  | 251537H | <a href="#">93</a> | 251625H | <a href="#">95</a> | 251707H    | <a href="#">98</a>    |
| 251236    | <a href="#">153</a>     | 251331   | <a href="#">155</a> | 251460   | <a href="#">92</a>  | 251538H | <a href="#">93</a> | 251626H | <a href="#">95</a> | 251707H-SX | <a href="#">99</a>    |
| 251237    | <a href="#">153</a>     | 251331SX | <a href="#">156</a> | 251461   | <a href="#">92</a>  | 251539H | <a href="#">93</a> | 251627H | <a href="#">95</a> | 251708H    | <a href="#">98</a>    |
| 251238    | <a href="#">153</a>     | 251332   | <a href="#">155</a> | 251462   | <a href="#">92</a>  | 251550  | <a href="#">93</a> | 251628H | <a href="#">95</a> | 251708H-SX | <a href="#">99</a>    |
| 251239    | <a href="#">153</a>     | 251332SX | <a href="#">156</a> | 251463   | <a href="#">92</a>  | 251551  | <a href="#">93</a> | 251629H | <a href="#">95</a> | 251709H    | <a href="#">98</a>    |
| 251300    | <a href="#">155-156</a> | 251333   | <a href="#">155</a> | 251464   | <a href="#">92</a>  | 251552  | <a href="#">93</a> | 251630H | <a href="#">95</a> | 251709H-SX | <a href="#">99</a>    |
| 251300L   | <a href="#">157</a>     | 251333SX | <a href="#">156</a> | 251465   | <a href="#">92</a>  | 251553  | <a href="#">93</a> | 251631H | <a href="#">95</a> | 251710H    | <a href="#">98</a>    |
| 251301    | <a href="#">155</a>     | 251334   | <a href="#">155</a> | 251466   | <a href="#">92</a>  | 251554  | <a href="#">93</a> | 251632H | <a href="#">95</a> | 251710H-SX | <a href="#">99</a>    |
| 251301L   | <a href="#">157</a>     | 251334SX | <a href="#">156</a> | 251467   | <a href="#">92</a>  | 251555  | <a href="#">93</a> | 251633H | <a href="#">95</a> | 251711H    | <a href="#">98</a>    |
| 251301SX  | <a href="#">156</a>     | 251335   | <a href="#">155</a> | 251468   | <a href="#">92</a>  | 251556  | <a href="#">93</a> | 251634H | <a href="#">95</a> | 251711H-SX | <a href="#">99</a>    |
| 251301SXL | <a href="#">157</a>     | 251335SX | <a href="#">156</a> | 251469   | <a href="#">92</a>  | 251557  | <a href="#">93</a> | 251635H | <a href="#">95</a> | 251712H    | <a href="#">98</a>    |
| 251302    | <a href="#">155</a>     | 251336   | <a href="#">155</a> | 251470   | <a href="#">92</a>  | 251558  | <a href="#">93</a> | 251636H | <a href="#">95</a> | 251712H-SX | <a href="#">99</a>    |

# INDEX

| Code       | Page                | Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                |
|------------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|
| 251713H    | <a href="#">98</a>  | 251814 | <a href="#">167</a> | 252002 | <a href="#">161</a> | 252214 | <a href="#">161</a> | 252426 | <a href="#">163</a> | 252712 | <a href="#">164</a> |
| 251713H-SX | <a href="#">99</a>  | 251815 | <a href="#">167</a> | 252003 | <a href="#">161</a> | 252215 | <a href="#">161</a> | 252427 | <a href="#">163</a> | 252713 | <a href="#">164</a> |
| 251714H    | <a href="#">98</a>  | 251816 | <a href="#">167</a> | 252004 | <a href="#">161</a> | 252216 | <a href="#">161</a> | 252500 | <a href="#">163</a> | 252714 | <a href="#">164</a> |
| 251714H-SX | <a href="#">99</a>  | 251817 | <a href="#">167</a> | 252005 | <a href="#">161</a> | 252217 | <a href="#">161</a> | 252501 | <a href="#">163</a> | 252715 | <a href="#">164</a> |
| 251715H    | <a href="#">98</a>  | 251818 | <a href="#">167</a> | 252006 | <a href="#">161</a> | 252218 | <a href="#">161</a> | 252502 | <a href="#">163</a> | 252716 | <a href="#">164</a> |
| 251715H-SX | <a href="#">99</a>  | 251819 | <a href="#">167</a> | 252007 | <a href="#">161</a> | 252219 | <a href="#">161</a> | 252503 | <a href="#">163</a> | 252717 | <a href="#">164</a> |
| 251716H    | <a href="#">98</a>  | 251820 | <a href="#">167</a> | 252008 | <a href="#">161</a> | 252220 | <a href="#">161</a> | 252504 | <a href="#">163</a> | 252718 | <a href="#">164</a> |
| 251716H-SX | <a href="#">99</a>  | 251821 | <a href="#">167</a> | 252009 | <a href="#">161</a> | 252221 | <a href="#">161</a> | 252505 | <a href="#">163</a> | 252719 | <a href="#">164</a> |
| 251717H    | <a href="#">98</a>  | 251822 | <a href="#">167</a> | 252010 | <a href="#">161</a> | 252222 | <a href="#">161</a> | 252506 | <a href="#">163</a> | 252720 | <a href="#">164</a> |
| 251717H-SX | <a href="#">99</a>  | 251823 | <a href="#">167</a> | 252011 | <a href="#">161</a> | 252223 | <a href="#">161</a> | 252507 | <a href="#">163</a> | 252721 | <a href="#">164</a> |
| 251718H    | <a href="#">98</a>  | 251824 | <a href="#">167</a> | 252012 | <a href="#">161</a> | 252224 | <a href="#">161</a> | 252508 | <a href="#">163</a> | 252722 | <a href="#">164</a> |
| 251718H-SX | <a href="#">99</a>  | 251825 | <a href="#">167</a> | 252013 | <a href="#">161</a> | 252225 | <a href="#">161</a> | 252509 | <a href="#">163</a> | 252723 | <a href="#">164</a> |
| 251719H    | <a href="#">98</a>  | 251826 | <a href="#">167</a> | 252014 | <a href="#">161</a> | 252226 | <a href="#">161</a> | 252510 | <a href="#">163</a> | 252724 | <a href="#">164</a> |
| 251719H-SX | <a href="#">99</a>  | 251827 | <a href="#">167</a> | 252015 | <a href="#">161</a> | 252227 | <a href="#">161</a> | 252511 | <a href="#">163</a> | 252725 | <a href="#">164</a> |
| 251720H    | <a href="#">98</a>  | 251828 | <a href="#">167</a> | 252016 | <a href="#">161</a> | 252300 | <a href="#">163</a> | 252512 | <a href="#">163</a> | 252726 | <a href="#">164</a> |
| 251720H-SX | <a href="#">99</a>  | 251829 | <a href="#">167</a> | 252017 | <a href="#">161</a> | 252301 | <a href="#">163</a> | 252513 | <a href="#">163</a> | 252727 | <a href="#">164</a> |
| 251721H    | <a href="#">98</a>  | 251830 | <a href="#">167</a> | 252018 | <a href="#">161</a> | 252302 | <a href="#">163</a> | 252514 | <a href="#">163</a> | 252801 | <a href="#">164</a> |
| 251721H-SX | <a href="#">99</a>  | 251831 | <a href="#">167</a> | 252019 | <a href="#">161</a> | 252303 | <a href="#">163</a> | 252515 | <a href="#">163</a> | 252802 | <a href="#">164</a> |
| 251722H    | <a href="#">98</a>  | 251832 | <a href="#">167</a> | 252020 | <a href="#">161</a> | 252304 | <a href="#">163</a> | 252516 | <a href="#">163</a> | 252803 | <a href="#">164</a> |
| 251722H-SX | <a href="#">99</a>  | 251833 | <a href="#">167</a> | 252021 | <a href="#">161</a> | 252305 | <a href="#">163</a> | 252517 | <a href="#">163</a> | 252804 | <a href="#">164</a> |
| 251723H    | <a href="#">98</a>  | 251834 | <a href="#">167</a> | 252022 | <a href="#">161</a> | 252306 | <a href="#">163</a> | 252518 | <a href="#">163</a> | 252805 | <a href="#">164</a> |
| 251723H-SX | <a href="#">99</a>  | 251835 | <a href="#">167</a> | 252023 | <a href="#">161</a> | 252307 | <a href="#">163</a> | 252519 | <a href="#">163</a> | 252806 | <a href="#">164</a> |
| 251724H    | <a href="#">98</a>  | 251836 | <a href="#">167</a> | 252024 | <a href="#">161</a> | 252308 | <a href="#">163</a> | 252520 | <a href="#">163</a> | 252807 | <a href="#">164</a> |
| 251724H-SX | <a href="#">99</a>  | 251837 | <a href="#">167</a> | 252025 | <a href="#">161</a> | 252309 | <a href="#">163</a> | 252521 | <a href="#">163</a> | 252808 | <a href="#">164</a> |
| 251725H    | <a href="#">98</a>  | 251838 | <a href="#">167</a> | 252026 | <a href="#">161</a> | 252310 | <a href="#">163</a> | 252522 | <a href="#">163</a> | 252809 | <a href="#">164</a> |
| 251725H-SX | <a href="#">99</a>  | 251839 | <a href="#">167</a> | 252027 | <a href="#">161</a> | 252311 | <a href="#">163</a> | 252523 | <a href="#">163</a> | 252810 | <a href="#">164</a> |
| 251726H    | <a href="#">98</a>  | 251900 | <a href="#">169</a> | 252100 | <a href="#">161</a> | 252312 | <a href="#">163</a> | 252524 | <a href="#">163</a> | 252811 | <a href="#">164</a> |
| 251726H-SX | <a href="#">99</a>  | 251901 | <a href="#">169</a> | 252101 | <a href="#">161</a> | 252313 | <a href="#">163</a> | 252525 | <a href="#">163</a> | 252812 | <a href="#">164</a> |
| 251727H    | <a href="#">98</a>  | 251902 | <a href="#">169</a> | 252102 | <a href="#">161</a> | 252314 | <a href="#">163</a> | 252526 | <a href="#">163</a> | 252813 | <a href="#">164</a> |
| 251727H-SX | <a href="#">99</a>  | 251903 | <a href="#">169</a> | 252103 | <a href="#">161</a> | 252315 | <a href="#">163</a> | 252527 | <a href="#">163</a> | 252814 | <a href="#">164</a> |
| 251728H    | <a href="#">98</a>  | 251904 | <a href="#">169</a> | 252104 | <a href="#">161</a> | 252316 | <a href="#">163</a> | 252601 | <a href="#">164</a> | 252815 | <a href="#">164</a> |
| 251728H-SX | <a href="#">99</a>  | 251905 | <a href="#">169</a> | 252105 | <a href="#">161</a> | 252317 | <a href="#">163</a> | 252602 | <a href="#">164</a> | 252816 | <a href="#">164</a> |
| 251729H    | <a href="#">98</a>  | 251906 | <a href="#">169</a> | 252106 | <a href="#">161</a> | 252318 | <a href="#">163</a> | 252603 | <a href="#">164</a> | 252817 | <a href="#">164</a> |
| 251729H-SX | <a href="#">99</a>  | 251907 | <a href="#">169</a> | 252107 | <a href="#">161</a> | 252319 | <a href="#">163</a> | 252604 | <a href="#">164</a> | 252818 | <a href="#">164</a> |
| 251730H    | <a href="#">98</a>  | 251908 | <a href="#">169</a> | 252108 | <a href="#">161</a> | 252320 | <a href="#">163</a> | 252605 | <a href="#">164</a> | 252819 | <a href="#">164</a> |
| 251730H-SX | <a href="#">99</a>  | 251909 | <a href="#">169</a> | 252109 | <a href="#">161</a> | 252321 | <a href="#">163</a> | 252606 | <a href="#">164</a> | 252820 | <a href="#">164</a> |
| 251731H    | <a href="#">98</a>  | 251910 | <a href="#">169</a> | 252110 | <a href="#">161</a> | 252322 | <a href="#">163</a> | 252607 | <a href="#">164</a> | 252821 | <a href="#">164</a> |
| 251731H-SX | <a href="#">99</a>  | 251911 | <a href="#">169</a> | 252111 | <a href="#">161</a> | 252323 | <a href="#">163</a> | 252608 | <a href="#">164</a> | 252822 | <a href="#">164</a> |
| 251732H    | <a href="#">98</a>  | 251912 | <a href="#">169</a> | 252112 | <a href="#">161</a> | 252324 | <a href="#">163</a> | 252609 | <a href="#">164</a> | 252823 | <a href="#">164</a> |
| 251732H-SX | <a href="#">99</a>  | 251913 | <a href="#">169</a> | 252113 | <a href="#">161</a> | 252325 | <a href="#">163</a> | 252610 | <a href="#">164</a> | 252824 | <a href="#">164</a> |
| 251733H    | <a href="#">98</a>  | 251914 | <a href="#">169</a> | 252114 | <a href="#">161</a> | 252326 | <a href="#">163</a> | 252611 | <a href="#">164</a> | 252825 | <a href="#">164</a> |
| 251733H-SX | <a href="#">99</a>  | 251915 | <a href="#">169</a> | 252115 | <a href="#">161</a> | 252327 | <a href="#">163</a> | 252612 | <a href="#">164</a> | 252826 | <a href="#">164</a> |
| 251734H    | <a href="#">98</a>  | 251916 | <a href="#">169</a> | 252116 | <a href="#">161</a> | 252400 | <a href="#">163</a> | 252613 | <a href="#">164</a> | 252827 | <a href="#">164</a> |
| 251734H-SX | <a href="#">99</a>  | 251917 | <a href="#">169</a> | 252117 | <a href="#">161</a> | 252401 | <a href="#">163</a> | 252614 | <a href="#">164</a> | 252902 | <a href="#">166</a> |
| 251735H    | <a href="#">98</a>  | 251918 | <a href="#">169</a> | 252118 | <a href="#">161</a> | 252402 | <a href="#">163</a> | 252615 | <a href="#">164</a> | 252903 | <a href="#">166</a> |
| 251735H-SX | <a href="#">99</a>  | 251919 | <a href="#">169</a> | 252119 | <a href="#">161</a> | 252403 | <a href="#">163</a> | 252616 | <a href="#">164</a> | 252904 | <a href="#">166</a> |
| 251736H    | <a href="#">98</a>  | 251920 | <a href="#">169</a> | 252120 | <a href="#">161</a> | 252404 | <a href="#">163</a> | 252617 | <a href="#">164</a> | 252905 | <a href="#">166</a> |
| 251736H-SX | <a href="#">99</a>  | 251921 | <a href="#">169</a> | 252121 | <a href="#">161</a> | 252405 | <a href="#">163</a> | 252618 | <a href="#">164</a> | 252906 | <a href="#">166</a> |
| 251737H    | <a href="#">98</a>  | 251922 | <a href="#">169</a> | 252122 | <a href="#">161</a> | 252406 | <a href="#">163</a> | 252619 | <a href="#">164</a> | 252907 | <a href="#">166</a> |
| 251737H-SX | <a href="#">99</a>  | 251923 | <a href="#">169</a> | 252123 | <a href="#">161</a> | 252407 | <a href="#">163</a> | 252620 | <a href="#">164</a> | 252908 | <a href="#">166</a> |
| 251738H    | <a href="#">98</a>  | 251924 | <a href="#">169</a> | 252124 | <a href="#">161</a> | 252408 | <a href="#">163</a> | 252621 | <a href="#">164</a> | 252909 | <a href="#">166</a> |
| 251738H-SX | <a href="#">99</a>  | 251925 | <a href="#">169</a> | 252125 | <a href="#">161</a> | 252409 | <a href="#">163</a> | 252622 | <a href="#">164</a> | 252910 | <a href="#">166</a> |
| 251739H    | <a href="#">98</a>  | 251926 | <a href="#">169</a> | 252126 | <a href="#">161</a> | 252410 | <a href="#">163</a> | 252623 | <a href="#">164</a> | 252911 | <a href="#">166</a> |
| 251739H-SX | <a href="#">99</a>  | 251927 | <a href="#">169</a> | 252127 | <a href="#">161</a> | 252411 | <a href="#">163</a> | 252624 | <a href="#">164</a> | 252912 | <a href="#">166</a> |
| 251800     | <a href="#">167</a> | 251928 | <a href="#">169</a> | 252200 | <a href="#">161</a> | 252412 | <a href="#">163</a> | 252625 | <a href="#">164</a> | 252913 | <a href="#">166</a> |
| 251801     | <a href="#">167</a> | 251929 | <a href="#">169</a> | 252201 | <a href="#">161</a> | 252413 | <a href="#">163</a> | 252626 | <a href="#">164</a> | 252914 | <a href="#">166</a> |
| 251802     | <a href="#">167</a> | 251930 | <a href="#">169</a> | 252202 | <a href="#">161</a> | 252414 | <a href="#">163</a> | 252627 | <a href="#">164</a> | 252915 | <a href="#">166</a> |
| 251803     | <a href="#">167</a> | 251931 | <a href="#">169</a> | 252203 | <a href="#">161</a> | 252415 | <a href="#">163</a> | 252701 | <a href="#">164</a> | 252916 | <a href="#">166</a> |
| 251804     | <a href="#">167</a> | 251932 | <a href="#">169</a> | 252204 | <a href="#">161</a> | 252416 | <a href="#">163</a> | 252702 | <a href="#">164</a> | 252917 | <a href="#">166</a> |
| 251805     | <a href="#">167</a> | 251933 | <a href="#">169</a> | 252205 | <a href="#">161</a> | 252417 | <a href="#">163</a> | 252703 | <a href="#">164</a> | 252918 | <a href="#">166</a> |
| 251806     | <a href="#">167</a> | 251934 | <a href="#">169</a> | 252206 | <a href="#">161</a> | 252418 | <a href="#">163</a> | 252704 | <a href="#">164</a> | 252919 | <a href="#">166</a> |
| 251807     | <a href="#">167</a> | 251935 | <a href="#">169</a> | 252207 | <a href="#">161</a> | 252419 | <a href="#">163</a> | 252705 | <a href="#">164</a> | 252920 | <a href="#">166</a> |
| 251808     | <a href="#">167</a> | 251936 | <a href="#">169</a> | 252208 | <a href="#">161</a> | 252420 | <a href="#">163</a> | 252706 | <a href="#">164</a> | 252921 | <a href="#">166</a> |
| 251809     | <a href="#">167</a> | 251937 | <a href="#">169</a> | 252209 | <a href="#">161</a> | 252421 | <a href="#">163</a> | 252707 | <a href="#">164</a> | 252922 | <a href="#">166</a> |
| 251810     | <a href="#">167</a> | 251938 | <a href="#">169</a> | 252210 | <a href="#">161</a> | 252422 | <a href="#">163</a> | 252708 | <a href="#">164</a> | 252923 | <a href="#">166</a> |
| 251811     | <a href="#">167</a> | 251939 | <a href="#">169</a> | 252211 | <a href="#">161</a> | 252423 | <a href="#">163</a> | 252709 | <a href="#">164</a> | 252924 | <a href="#">166</a> |
| 251812     | <a href="#">167</a> | 252000 | <a href="#">161</a> | 252212 | <a href="#">161</a> | 252424 | <a href="#">163</a> | 252710 | <a href="#">164</a> | 252925 | <a href="#">166</a> |
| 251813     | <a href="#">167</a> | 252001 | <a href="#">161</a> | 252213 | <a href="#">161</a> | 252425 | <a href="#">163</a> | 252711 | <a href="#">164</a> | 252926 | <a href="#">166</a> |

| Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                |
|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|
| 252927 | <a href="#">166</a> | 253215 | <a href="#">152</a> | 253404 | <a href="#">162</a> | 253616 | <a href="#">162</a> | 253905 | <a href="#">165</a> | 254106 | <a href="#">125</a> |
| 253001 | <a href="#">166</a> | 253216 | <a href="#">152</a> | 253405 | <a href="#">162</a> | 253617 | <a href="#">162</a> | 253906 | <a href="#">165</a> | 254107 | <a href="#">125</a> |
| 253002 | <a href="#">166</a> | 253217 | <a href="#">152</a> | 253406 | <a href="#">162</a> | 253618 | <a href="#">162</a> | 253907 | <a href="#">165</a> | 254108 | <a href="#">125</a> |
| 253003 | <a href="#">166</a> | 253218 | <a href="#">152</a> | 253407 | <a href="#">162</a> | 253619 | <a href="#">162</a> | 253908 | <a href="#">165</a> | 254109 | <a href="#">125</a> |
| 253004 | <a href="#">166</a> | 253219 | <a href="#">152</a> | 253408 | <a href="#">162</a> | 253620 | <a href="#">162</a> | 253909 | <a href="#">165</a> | 254110 | <a href="#">125</a> |
| 253005 | <a href="#">166</a> | 253220 | <a href="#">152</a> | 253409 | <a href="#">162</a> | 253621 | <a href="#">162</a> | 253910 | <a href="#">165</a> | 254111 | <a href="#">125</a> |
| 253006 | <a href="#">166</a> | 253221 | <a href="#">152</a> | 253410 | <a href="#">162</a> | 253622 | <a href="#">162</a> | 253911 | <a href="#">165</a> | 254112 | <a href="#">125</a> |
| 253007 | <a href="#">166</a> | 253222 | <a href="#">152</a> | 253411 | <a href="#">162</a> | 253623 | <a href="#">162</a> | 253912 | <a href="#">165</a> | 254113 | <a href="#">125</a> |
| 253008 | <a href="#">166</a> | 253223 | <a href="#">152</a> | 253412 | <a href="#">162</a> | 253624 | <a href="#">162</a> | 253913 | <a href="#">165</a> | 254114 | <a href="#">125</a> |
| 253009 | <a href="#">166</a> | 253224 | <a href="#">152</a> | 253413 | <a href="#">162</a> | 253625 | <a href="#">162</a> | 253914 | <a href="#">165</a> | 254115 | <a href="#">125</a> |
| 253010 | <a href="#">166</a> | 253225 | <a href="#">152</a> | 253414 | <a href="#">162</a> | 253626 | <a href="#">162</a> | 253915 | <a href="#">165</a> | 254116 | <a href="#">125</a> |
| 253011 | <a href="#">166</a> | 253226 | <a href="#">152</a> | 253415 | <a href="#">162</a> | 253627 | <a href="#">162</a> | 253916 | <a href="#">165</a> | 254117 | <a href="#">125</a> |
| 253012 | <a href="#">166</a> | 253227 | <a href="#">152</a> | 253416 | <a href="#">162</a> | 253702 | <a href="#">165</a> | 253917 | <a href="#">165</a> | 254118 | <a href="#">125</a> |
| 253013 | <a href="#">166</a> | 253228 | <a href="#">152</a> | 253417 | <a href="#">162</a> | 253703 | <a href="#">165</a> | 253918 | <a href="#">165</a> | 254119 | <a href="#">125</a> |
| 253014 | <a href="#">166</a> | 253229 | <a href="#">152</a> | 253418 | <a href="#">162</a> | 253704 | <a href="#">165</a> | 253919 | <a href="#">165</a> | 254120 | <a href="#">125</a> |
| 253015 | <a href="#">166</a> | 253230 | <a href="#">152</a> | 253419 | <a href="#">162</a> | 253705 | <a href="#">165</a> | 253920 | <a href="#">165</a> | 254121 | <a href="#">125</a> |
| 253016 | <a href="#">166</a> | 253231 | <a href="#">152</a> | 253420 | <a href="#">162</a> | 253706 | <a href="#">165</a> | 253921 | <a href="#">165</a> | 254122 | <a href="#">125</a> |
| 253017 | <a href="#">166</a> | 253232 | <a href="#">152</a> | 253421 | <a href="#">162</a> | 253707 | <a href="#">165</a> | 253922 | <a href="#">165</a> | 254123 | <a href="#">125</a> |
| 253018 | <a href="#">166</a> | 253233 | <a href="#">152</a> | 253422 | <a href="#">162</a> | 253708 | <a href="#">165</a> | 253923 | <a href="#">165</a> | 254124 | <a href="#">125</a> |
| 253019 | <a href="#">166</a> | 253234 | <a href="#">152</a> | 253423 | <a href="#">162</a> | 253709 | <a href="#">165</a> | 253924 | <a href="#">165</a> | 254125 | <a href="#">125</a> |
| 253020 | <a href="#">166</a> | 253235 | <a href="#">152</a> | 253424 | <a href="#">162</a> | 253710 | <a href="#">165</a> | 253925 | <a href="#">165</a> | 254126 | <a href="#">125</a> |
| 253021 | <a href="#">166</a> | 253236 | <a href="#">152</a> | 253425 | <a href="#">162</a> | 253711 | <a href="#">165</a> | 253926 | <a href="#">165</a> | 254127 | <a href="#">125</a> |
| 253022 | <a href="#">166</a> | 253237 | <a href="#">152</a> | 253426 | <a href="#">162</a> | 253712 | <a href="#">165</a> | 253927 | <a href="#">165</a> | 254128 | <a href="#">125</a> |
| 253023 | <a href="#">166</a> | 253238 | <a href="#">152</a> | 253427 | <a href="#">162</a> | 253713 | <a href="#">165</a> | 254000 | <a href="#">168</a> | 254129 | <a href="#">125</a> |
| 253024 | <a href="#">166</a> | 253239 | <a href="#">152</a> | 253500 | <a href="#">162</a> | 253714 | <a href="#">165</a> | 254001 | <a href="#">168</a> | 254130 | <a href="#">125</a> |
| 253025 | <a href="#">166</a> | 253301 | <a href="#">154</a> | 253501 | <a href="#">162</a> | 253715 | <a href="#">165</a> | 254002 | <a href="#">168</a> | 254131 | <a href="#">125</a> |
| 253026 | <a href="#">166</a> | 253302 | <a href="#">154</a> | 253502 | <a href="#">162</a> | 253716 | <a href="#">165</a> | 254003 | <a href="#">168</a> | 254132 | <a href="#">125</a> |
| 253027 | <a href="#">166</a> | 253303 | <a href="#">154</a> | 253503 | <a href="#">162</a> | 253717 | <a href="#">165</a> | 254004 | <a href="#">168</a> | 254133 | <a href="#">125</a> |
| 253102 | <a href="#">166</a> | 253304 | <a href="#">154</a> | 253504 | <a href="#">162</a> | 253718 | <a href="#">165</a> | 254005 | <a href="#">168</a> | 254134 | <a href="#">125</a> |
| 253103 | <a href="#">166</a> | 253305 | <a href="#">154</a> | 253505 | <a href="#">162</a> | 253719 | <a href="#">165</a> | 254006 | <a href="#">168</a> | 254135 | <a href="#">125</a> |
| 253104 | <a href="#">166</a> | 253306 | <a href="#">154</a> | 253506 | <a href="#">162</a> | 253720 | <a href="#">165</a> | 254007 | <a href="#">168</a> | 254136 | <a href="#">125</a> |
| 253105 | <a href="#">166</a> | 253307 | <a href="#">154</a> | 253507 | <a href="#">162</a> | 253721 | <a href="#">165</a> | 254008 | <a href="#">168</a> | 254137 | <a href="#">125</a> |
| 253106 | <a href="#">166</a> | 253308 | <a href="#">154</a> | 253508 | <a href="#">162</a> | 253722 | <a href="#">165</a> | 254009 | <a href="#">168</a> | 254138 | <a href="#">125</a> |
| 253107 | <a href="#">166</a> | 253309 | <a href="#">154</a> | 253509 | <a href="#">162</a> | 253723 | <a href="#">165</a> | 254010 | <a href="#">168</a> | 254139 | <a href="#">125</a> |
| 253108 | <a href="#">166</a> | 253310 | <a href="#">154</a> | 253510 | <a href="#">162</a> | 253724 | <a href="#">165</a> | 254011 | <a href="#">168</a> | 254201 | <a href="#">126</a> |
| 253109 | <a href="#">166</a> | 253311 | <a href="#">154</a> | 253511 | <a href="#">162</a> | 253725 | <a href="#">165</a> | 254012 | <a href="#">168</a> | 254202 | <a href="#">126</a> |
| 253110 | <a href="#">166</a> | 253312 | <a href="#">154</a> | 253512 | <a href="#">162</a> | 253726 | <a href="#">165</a> | 254013 | <a href="#">168</a> | 254203 | <a href="#">126</a> |
| 253111 | <a href="#">166</a> | 253313 | <a href="#">154</a> | 253513 | <a href="#">162</a> | 253727 | <a href="#">165</a> | 254014 | <a href="#">168</a> | 254204 | <a href="#">126</a> |
| 253112 | <a href="#">166</a> | 253314 | <a href="#">154</a> | 253514 | <a href="#">162</a> | 253801 | <a href="#">165</a> | 254015 | <a href="#">168</a> | 254205 | <a href="#">126</a> |
| 253113 | <a href="#">166</a> | 253315 | <a href="#">154</a> | 253515 | <a href="#">162</a> | 253802 | <a href="#">165</a> | 254016 | <a href="#">168</a> | 254206 | <a href="#">126</a> |
| 253114 | <a href="#">166</a> | 253316 | <a href="#">154</a> | 253516 | <a href="#">162</a> | 253803 | <a href="#">165</a> | 254017 | <a href="#">168</a> | 254207 | <a href="#">126</a> |
| 253115 | <a href="#">166</a> | 253317 | <a href="#">154</a> | 253517 | <a href="#">162</a> | 253804 | <a href="#">165</a> | 254018 | <a href="#">168</a> | 254208 | <a href="#">126</a> |
| 253116 | <a href="#">166</a> | 253318 | <a href="#">154</a> | 253518 | <a href="#">162</a> | 253805 | <a href="#">165</a> | 254019 | <a href="#">168</a> | 254209 | <a href="#">126</a> |
| 253117 | <a href="#">166</a> | 253319 | <a href="#">154</a> | 253519 | <a href="#">162</a> | 253806 | <a href="#">165</a> | 254020 | <a href="#">168</a> | 254210 | <a href="#">126</a> |
| 253118 | <a href="#">166</a> | 253320 | <a href="#">154</a> | 253520 | <a href="#">162</a> | 253807 | <a href="#">165</a> | 254021 | <a href="#">168</a> | 254211 | <a href="#">126</a> |
| 253119 | <a href="#">166</a> | 253321 | <a href="#">154</a> | 253521 | <a href="#">162</a> | 253808 | <a href="#">165</a> | 254022 | <a href="#">168</a> | 254212 | <a href="#">126</a> |
| 253120 | <a href="#">166</a> | 253322 | <a href="#">154</a> | 253522 | <a href="#">162</a> | 253809 | <a href="#">165</a> | 254023 | <a href="#">168</a> | 254213 | <a href="#">126</a> |
| 253121 | <a href="#">166</a> | 253323 | <a href="#">154</a> | 253523 | <a href="#">162</a> | 253810 | <a href="#">165</a> | 254024 | <a href="#">168</a> | 254214 | <a href="#">126</a> |
| 253122 | <a href="#">166</a> | 253324 | <a href="#">154</a> | 253524 | <a href="#">162</a> | 253811 | <a href="#">165</a> | 254025 | <a href="#">168</a> | 254215 | <a href="#">126</a> |
| 253123 | <a href="#">166</a> | 253325 | <a href="#">154</a> | 253525 | <a href="#">162</a> | 253812 | <a href="#">165</a> | 254026 | <a href="#">168</a> | 254216 | <a href="#">126</a> |
| 253124 | <a href="#">166</a> | 253326 | <a href="#">154</a> | 253526 | <a href="#">162</a> | 253813 | <a href="#">165</a> | 254027 | <a href="#">168</a> | 254217 | <a href="#">126</a> |
| 253125 | <a href="#">166</a> | 253327 | <a href="#">154</a> | 253527 | <a href="#">162</a> | 253814 | <a href="#">165</a> | 254028 | <a href="#">168</a> | 254218 | <a href="#">126</a> |
| 253126 | <a href="#">166</a> | 253328 | <a href="#">154</a> | 253600 | <a href="#">162</a> | 253815 | <a href="#">165</a> | 254029 | <a href="#">168</a> | 254219 | <a href="#">126</a> |
| 253127 | <a href="#">166</a> | 253329 | <a href="#">154</a> | 253601 | <a href="#">162</a> | 253816 | <a href="#">165</a> | 254030 | <a href="#">168</a> | 254220 | <a href="#">126</a> |
| 253201 | <a href="#">152</a> | 253330 | <a href="#">154</a> | 253602 | <a href="#">162</a> | 253817 | <a href="#">165</a> | 254031 | <a href="#">168</a> | 254221 | <a href="#">126</a> |
| 253202 | <a href="#">152</a> | 253331 | <a href="#">154</a> | 253603 | <a href="#">162</a> | 253818 | <a href="#">165</a> | 254032 | <a href="#">168</a> | 254222 | <a href="#">126</a> |
| 253203 | <a href="#">152</a> | 253332 | <a href="#">154</a> | 253604 | <a href="#">162</a> | 253819 | <a href="#">165</a> | 254033 | <a href="#">168</a> | 254223 | <a href="#">126</a> |
| 253204 | <a href="#">152</a> | 253333 | <a href="#">154</a> | 253605 | <a href="#">162</a> | 253820 | <a href="#">165</a> | 254034 | <a href="#">168</a> | 254224 | <a href="#">126</a> |
| 253205 | <a href="#">152</a> | 253334 | <a href="#">154</a> | 253606 | <a href="#">162</a> | 253821 | <a href="#">165</a> | 254035 | <a href="#">168</a> | 254225 | <a href="#">126</a> |
| 253206 | <a href="#">152</a> | 253335 | <a href="#">154</a> | 253607 | <a href="#">162</a> | 253822 | <a href="#">165</a> | 254036 | <a href="#">168</a> | 254226 | <a href="#">126</a> |
| 253207 | <a href="#">152</a> | 253336 | <a href="#">154</a> | 253608 | <a href="#">162</a> | 253823 | <a href="#">165</a> | 254037 | <a href="#">168</a> | 254227 | <a href="#">126</a> |
| 253208 | <a href="#">152</a> | 253337 | <a href="#">154</a> | 253609 | <a href="#">162</a> | 253824 | <a href="#">165</a> | 254038 | <a href="#">168</a> | 254228 | <a href="#">126</a> |
| 253209 | <a href="#">152</a> | 253338 | <a href="#">154</a> | 253610 | <a href="#">162</a> | 253825 | <a href="#">165</a> | 254039 | <a href="#">168</a> | 254229 | <a href="#">126</a> |
| 253210 | <a href="#">152</a> | 253339 | <a href="#">154</a> | 253611 | <a href="#">162</a> | 253826 | <a href="#">165</a> | 254101 | <a href="#">125</a> | 254230 | <a href="#">126</a> |
| 253211 | <a href="#">152</a> | 253400 | <a href="#">162</a> | 253612 | <a href="#">162</a> | 253827 | <a href="#">165</a> | 254102 | <a href="#">125</a> | 254231 | <a href="#">126</a> |
| 253212 | <a href="#">152</a> | 253401 | <a href="#">162</a> | 253613 | <a href="#">162</a> | 253902 | <a href="#">165</a> | 254103 | <a href="#">125</a> | 254232 | <a href="#">126</a> |
| 253213 | <a href="#">152</a> | 253402 | <a href="#">162</a> | 253614 | <a href="#">162</a> | 253903 | <a href="#">165</a> | 254104 | <a href="#">125</a> | 254233 | <a href="#">126</a> |
| 253214 | <a href="#">152</a> | 253403 | <a href="#">162</a> | 253615 | <a href="#">162</a> | 253904 | <a href="#">165</a> | 254105 | <a href="#">125</a> | 254234 | <a href="#">126</a> |

# INDEX

| Code    | Page                | Code    | Page                | Code    | Page               | Code    | Page                | Code   | Page                | Code   | Page                |
|---------|---------------------|---------|---------------------|---------|--------------------|---------|---------------------|--------|---------------------|--------|---------------------|
| 254235  | <a href="#">126</a> | 254425J | <a href="#">135</a> | 254565  | <a href="#">94</a> | 254655  | <a href="#">96</a>  | 254805 | <a href="#">100</a> | 255017 | <a href="#">101</a> |
| 254236  | <a href="#">126</a> | 254426J | <a href="#">135</a> | 254566  | <a href="#">94</a> | 254656  | <a href="#">96</a>  | 254806 | <a href="#">100</a> | 255018 | <a href="#">101</a> |
| 254237  | <a href="#">126</a> | 254427J | <a href="#">135</a> | 254567  | <a href="#">94</a> | 254657  | <a href="#">96</a>  | 254807 | <a href="#">100</a> | 255019 | <a href="#">101</a> |
| 254238  | <a href="#">126</a> | 254428J | <a href="#">135</a> | 254568  | <a href="#">94</a> | 254658  | <a href="#">96</a>  | 254808 | <a href="#">100</a> | 255020 | <a href="#">101</a> |
| 254239  | <a href="#">126</a> | 254429J | <a href="#">135</a> | 254569  | <a href="#">94</a> | 254659  | <a href="#">96</a>  | 254809 | <a href="#">100</a> | 255021 | <a href="#">101</a> |
| 254301J | <a href="#">134</a> | 254430J | <a href="#">135</a> | 254570  | <a href="#">94</a> | 254660  | <a href="#">96</a>  | 254810 | <a href="#">100</a> | 255022 | <a href="#">101</a> |
| 254302J | <a href="#">134</a> | 254431J | <a href="#">135</a> | 254571  | <a href="#">94</a> | 254661J | <a href="#">96</a>  | 254811 | <a href="#">100</a> | 255023 | <a href="#">101</a> |
| 254303J | <a href="#">134</a> | 254432J | <a href="#">135</a> | 254572  | <a href="#">94</a> | 254662  | <a href="#">96</a>  | 254812 | <a href="#">100</a> | 255024 | <a href="#">101</a> |
| 254304J | <a href="#">134</a> | 254433J | <a href="#">135</a> | 254573  | <a href="#">94</a> | 254663  | <a href="#">96</a>  | 254813 | <a href="#">100</a> | 255025 | <a href="#">101</a> |
| 254305J | <a href="#">134</a> | 254434J | <a href="#">135</a> | 254574  | <a href="#">94</a> | 254664  | <a href="#">96</a>  | 254814 | <a href="#">100</a> | 255026 | <a href="#">101</a> |
| 254306J | <a href="#">134</a> | 254435J | <a href="#">135</a> | 254575  | <a href="#">94</a> | 254665  | <a href="#">96</a>  | 254815 | <a href="#">100</a> | 255027 | <a href="#">101</a> |
| 254307J | <a href="#">134</a> | 254436J | <a href="#">135</a> | 254576  | <a href="#">94</a> | 254666  | <a href="#">96</a>  | 254816 | <a href="#">100</a> | 255100 | <a href="#">101</a> |
| 254308J | <a href="#">134</a> | 254437J | <a href="#">135</a> | 254577  | <a href="#">94</a> | 254667  | <a href="#">96</a>  | 254817 | <a href="#">100</a> | 255101 | <a href="#">101</a> |
| 254309J | <a href="#">134</a> | 254438J | <a href="#">135</a> | 254578  | <a href="#">94</a> | 254668  | <a href="#">96</a>  | 254818 | <a href="#">100</a> | 255102 | <a href="#">101</a> |
| 254310J | <a href="#">134</a> | 254439J | <a href="#">135</a> | 254579  | <a href="#">94</a> | 254669  | <a href="#">96</a>  | 254819 | <a href="#">100</a> | 255103 | <a href="#">101</a> |
| 254311J | <a href="#">134</a> | 254501H | <a href="#">94</a>  | 254580  | <a href="#">94</a> | 254670  | <a href="#">96</a>  | 254820 | <a href="#">100</a> | 255104 | <a href="#">101</a> |
| 254312J | <a href="#">134</a> | 254502H | <a href="#">94</a>  | 254581  | <a href="#">94</a> | 254671  | <a href="#">96</a>  | 254821 | <a href="#">100</a> | 255105 | <a href="#">101</a> |
| 254313J | <a href="#">134</a> | 254503H | <a href="#">94</a>  | 254582  | <a href="#">94</a> | 254672  | <a href="#">96</a>  | 254822 | <a href="#">100</a> | 255106 | <a href="#">101</a> |
| 254314J | <a href="#">134</a> | 254504H | <a href="#">94</a>  | 254583  | <a href="#">94</a> | 254673  | <a href="#">96</a>  | 254823 | <a href="#">100</a> | 255107 | <a href="#">101</a> |
| 254315J | <a href="#">134</a> | 254505H | <a href="#">94</a>  | 254584  | <a href="#">94</a> | 254674  | <a href="#">96</a>  | 254824 | <a href="#">100</a> | 255108 | <a href="#">101</a> |
| 254316J | <a href="#">134</a> | 254506H | <a href="#">94</a>  | 254585  | <a href="#">94</a> | 254675  | <a href="#">96</a>  | 254825 | <a href="#">100</a> | 255109 | <a href="#">101</a> |
| 254317J | <a href="#">134</a> | 254507H | <a href="#">94</a>  | 254586  | <a href="#">94</a> | 254676  | <a href="#">96</a>  | 254826 | <a href="#">100</a> | 255110 | <a href="#">101</a> |
| 254318J | <a href="#">134</a> | 254508H | <a href="#">94</a>  | 254587  | <a href="#">94</a> | 254677  | <a href="#">96</a>  | 254827 | <a href="#">100</a> | 255111 | <a href="#">101</a> |
| 254319J | <a href="#">134</a> | 254509H | <a href="#">94</a>  | 254588  | <a href="#">94</a> | 254678  | <a href="#">96</a>  | 254900 | <a href="#">100</a> | 255112 | <a href="#">101</a> |
| 254320J | <a href="#">134</a> | 254510H | <a href="#">94</a>  | 254589  | <a href="#">94</a> | 254679  | <a href="#">96</a>  | 254901 | <a href="#">100</a> | 255113 | <a href="#">101</a> |
| 254321J | <a href="#">134</a> | 254511H | <a href="#">94</a>  | 254601H | <a href="#">96</a> | 254680  | <a href="#">96</a>  | 254902 | <a href="#">100</a> | 255114 | <a href="#">101</a> |
| 254322J | <a href="#">134</a> | 254512H | <a href="#">94</a>  | 254602H | <a href="#">96</a> | 254681  | <a href="#">96</a>  | 254903 | <a href="#">100</a> | 255115 | <a href="#">101</a> |
| 254323J | <a href="#">134</a> | 254513H | <a href="#">94</a>  | 254603H | <a href="#">96</a> | 254682  | <a href="#">96</a>  | 254904 | <a href="#">100</a> | 255116 | <a href="#">101</a> |
| 254324J | <a href="#">134</a> | 254514H | <a href="#">94</a>  | 254604H | <a href="#">96</a> | 254683  | <a href="#">96</a>  | 254905 | <a href="#">100</a> | 255117 | <a href="#">101</a> |
| 254325J | <a href="#">134</a> | 254515H | <a href="#">94</a>  | 254605H | <a href="#">96</a> | 254684  | <a href="#">96</a>  | 254906 | <a href="#">100</a> | 255118 | <a href="#">101</a> |
| 254326J | <a href="#">134</a> | 254516H | <a href="#">94</a>  | 254606H | <a href="#">96</a> | 254685  | <a href="#">96</a>  | 254907 | <a href="#">100</a> | 255119 | <a href="#">101</a> |
| 254327J | <a href="#">134</a> | 254517H | <a href="#">94</a>  | 254607H | <a href="#">96</a> | 254686  | <a href="#">96</a>  | 254908 | <a href="#">100</a> | 255120 | <a href="#">101</a> |
| 254328J | <a href="#">134</a> | 254518H | <a href="#">94</a>  | 254608H | <a href="#">96</a> | 254687  | <a href="#">96</a>  | 254909 | <a href="#">100</a> | 255121 | <a href="#">101</a> |
| 254329J | <a href="#">134</a> | 254519H | <a href="#">94</a>  | 254609H | <a href="#">96</a> | 254688  | <a href="#">96</a>  | 254910 | <a href="#">100</a> | 255122 | <a href="#">101</a> |
| 254330J | <a href="#">134</a> | 254520H | <a href="#">94</a>  | 254610H | <a href="#">96</a> | 254689  | <a href="#">96</a>  | 254911 | <a href="#">100</a> | 255123 | <a href="#">101</a> |
| 254331J | <a href="#">134</a> | 254521H | <a href="#">94</a>  | 254611H | <a href="#">96</a> | 254700  | <a href="#">100</a> | 254912 | <a href="#">100</a> | 255124 | <a href="#">101</a> |
| 254332J | <a href="#">134</a> | 254522H | <a href="#">94</a>  | 254612H | <a href="#">96</a> | 254701  | <a href="#">100</a> | 254913 | <a href="#">100</a> | 255125 | <a href="#">101</a> |
| 254333J | <a href="#">134</a> | 254523H | <a href="#">94</a>  | 254613H | <a href="#">96</a> | 254702  | <a href="#">100</a> | 254914 | <a href="#">100</a> | 255126 | <a href="#">101</a> |
| 254334J | <a href="#">134</a> | 254524H | <a href="#">94</a>  | 254614H | <a href="#">96</a> | 254703  | <a href="#">100</a> | 254915 | <a href="#">100</a> | 255127 | <a href="#">101</a> |
| 254335J | <a href="#">134</a> | 254525H | <a href="#">94</a>  | 254615H | <a href="#">96</a> | 254704  | <a href="#">100</a> | 254916 | <a href="#">100</a> | 255200 | <a href="#">101</a> |
| 254336J | <a href="#">134</a> | 254526H | <a href="#">94</a>  | 254616H | <a href="#">96</a> | 254705  | <a href="#">100</a> | 254917 | <a href="#">100</a> | 255201 | <a href="#">101</a> |
| 254337J | <a href="#">134</a> | 254527H | <a href="#">94</a>  | 254617H | <a href="#">96</a> | 254706  | <a href="#">100</a> | 254918 | <a href="#">100</a> | 255202 | <a href="#">101</a> |
| 254338J | <a href="#">134</a> | 254528H | <a href="#">94</a>  | 254618H | <a href="#">96</a> | 254707  | <a href="#">100</a> | 254919 | <a href="#">100</a> | 255203 | <a href="#">101</a> |
| 254339J | <a href="#">134</a> | 254529H | <a href="#">94</a>  | 254619H | <a href="#">96</a> | 254708  | <a href="#">100</a> | 254920 | <a href="#">100</a> | 255204 | <a href="#">101</a> |
| 254401J | <a href="#">135</a> | 254530H | <a href="#">94</a>  | 254620H | <a href="#">96</a> | 254709  | <a href="#">100</a> | 254921 | <a href="#">100</a> | 255205 | <a href="#">101</a> |
| 254402J | <a href="#">135</a> | 254531H | <a href="#">94</a>  | 254621H | <a href="#">96</a> | 254710  | <a href="#">100</a> | 254922 | <a href="#">100</a> | 255206 | <a href="#">101</a> |
| 254403J | <a href="#">135</a> | 254532H | <a href="#">94</a>  | 254622H | <a href="#">96</a> | 254711  | <a href="#">100</a> | 254923 | <a href="#">100</a> | 255207 | <a href="#">101</a> |
| 254404J | <a href="#">135</a> | 254533H | <a href="#">94</a>  | 254623H | <a href="#">96</a> | 254712  | <a href="#">100</a> | 254924 | <a href="#">100</a> | 255208 | <a href="#">101</a> |
| 254405J | <a href="#">135</a> | 254534H | <a href="#">94</a>  | 254624H | <a href="#">96</a> | 254713  | <a href="#">100</a> | 254925 | <a href="#">100</a> | 255209 | <a href="#">101</a> |
| 254406J | <a href="#">135</a> | 254535H | <a href="#">94</a>  | 254625H | <a href="#">96</a> | 254714  | <a href="#">100</a> | 254926 | <a href="#">100</a> | 255210 | <a href="#">101</a> |
| 254407J | <a href="#">135</a> | 254536H | <a href="#">94</a>  | 254626H | <a href="#">96</a> | 254715  | <a href="#">100</a> | 254927 | <a href="#">100</a> | 255211 | <a href="#">101</a> |
| 254408J | <a href="#">135</a> | 254537H | <a href="#">94</a>  | 254627H | <a href="#">96</a> | 254716  | <a href="#">100</a> | 255000 | <a href="#">101</a> | 255212 | <a href="#">101</a> |
| 254409J | <a href="#">135</a> | 254538H | <a href="#">94</a>  | 254628H | <a href="#">96</a> | 254717  | <a href="#">100</a> | 255001 | <a href="#">101</a> | 255213 | <a href="#">101</a> |
| 254410J | <a href="#">135</a> | 254539H | <a href="#">94</a>  | 254629H | <a href="#">96</a> | 254718  | <a href="#">100</a> | 255002 | <a href="#">101</a> | 255214 | <a href="#">101</a> |
| 254411J | <a href="#">135</a> | 254551  | <a href="#">94</a>  | 254630H | <a href="#">96</a> | 254719  | <a href="#">100</a> | 255003 | <a href="#">101</a> | 255215 | <a href="#">101</a> |
| 254412J | <a href="#">135</a> | 254552  | <a href="#">94</a>  | 254631H | <a href="#">96</a> | 254720  | <a href="#">100</a> | 255004 | <a href="#">101</a> | 255216 | <a href="#">101</a> |
| 254413J | <a href="#">135</a> | 254553  | <a href="#">94</a>  | 254632H | <a href="#">96</a> | 254721  | <a href="#">100</a> | 255005 | <a href="#">101</a> | 255217 | <a href="#">101</a> |
| 254414J | <a href="#">135</a> | 254554  | <a href="#">94</a>  | 254633H | <a href="#">96</a> | 254722  | <a href="#">100</a> | 255006 | <a href="#">101</a> | 255218 | <a href="#">101</a> |
| 254415J | <a href="#">135</a> | 254555  | <a href="#">94</a>  | 254634H | <a href="#">96</a> | 254723  | <a href="#">100</a> | 255007 | <a href="#">101</a> | 255219 | <a href="#">101</a> |
| 254416J | <a href="#">135</a> | 254556  | <a href="#">94</a>  | 254635H | <a href="#">96</a> | 254724  | <a href="#">100</a> | 255008 | <a href="#">101</a> | 255220 | <a href="#">101</a> |
| 254417J | <a href="#">135</a> | 254557  | <a href="#">94</a>  | 254636H | <a href="#">96</a> | 254725  | <a href="#">100</a> | 255009 | <a href="#">101</a> | 255221 | <a href="#">101</a> |
| 254418J | <a href="#">135</a> | 254558  | <a href="#">94</a>  | 254637H | <a href="#">96</a> | 254726  | <a href="#">100</a> | 255010 | <a href="#">101</a> | 255222 | <a href="#">101</a> |
| 254419J | <a href="#">135</a> | 254559  | <a href="#">94</a>  | 254638H | <a href="#">96</a> | 254727  | <a href="#">100</a> | 255011 | <a href="#">101</a> | 255223 | <a href="#">101</a> |
| 254420J | <a href="#">135</a> | 254560  | <a href="#">94</a>  | 254639H | <a href="#">96</a> | 254800  | <a href="#">100</a> | 255012 | <a href="#">101</a> | 255224 | <a href="#">101</a> |
| 254421J | <a href="#">135</a> | 254561  | <a href="#">94</a>  | 254651  | <a href="#">96</a> | 254801  | <a href="#">100</a> | 255013 | <a href="#">101</a> | 255225 | <a href="#">101</a> |
| 254422J | <a href="#">135</a> | 254562  | <a href="#">94</a>  | 254652  | <a href="#">96</a> | 254802  | <a href="#">100</a> | 255014 | <a href="#">101</a> | 255226 | <a href="#">101</a> |
| 254423J | <a href="#">135</a> | 254563  | <a href="#">94</a>  | 254653  | <a href="#">96</a> | 254803  | <a href="#">100</a> | 255015 | <a href="#">101</a> | 255227 | <a href="#">101</a> |
| 254424J | <a href="#">135</a> | 254564  | <a href="#">94</a>  | 254654  | <a href="#">96</a> | 254804  | <a href="#">100</a> | 255016 | <a href="#">101</a> | 255300 | <a href="#">102</a> |

| Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                |
|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|--------|---------------------|
| 255301 | <a href="#">102</a> | 255513 | <a href="#">102</a> | 255727 | <a href="#">103</a> | 256014 | <a href="#">104</a> | 256301 | <a href="#">105</a> | 256514 | <a href="#">106</a> |
| 255302 | <a href="#">102</a> | 255514 | <a href="#">102</a> | 255801 | <a href="#">103</a> | 256015 | <a href="#">104</a> | 256302 | <a href="#">105</a> | 256515 | <a href="#">106</a> |
| 255303 | <a href="#">102</a> | 255515 | <a href="#">102</a> | 255802 | <a href="#">103</a> | 256016 | <a href="#">104</a> | 256303 | <a href="#">105</a> | 256516 | <a href="#">106</a> |
| 255304 | <a href="#">102</a> | 255516 | <a href="#">102</a> | 255803 | <a href="#">103</a> | 256017 | <a href="#">104</a> | 256304 | <a href="#">105</a> | 256517 | <a href="#">106</a> |
| 255305 | <a href="#">102</a> | 255517 | <a href="#">102</a> | 255804 | <a href="#">103</a> | 256018 | <a href="#">104</a> | 256305 | <a href="#">105</a> | 256518 | <a href="#">106</a> |
| 255306 | <a href="#">102</a> | 255518 | <a href="#">102</a> | 255805 | <a href="#">103</a> | 256019 | <a href="#">104</a> | 256306 | <a href="#">105</a> | 256519 | <a href="#">106</a> |
| 255307 | <a href="#">102</a> | 255519 | <a href="#">102</a> | 255806 | <a href="#">103</a> | 256020 | <a href="#">104</a> | 256307 | <a href="#">105</a> | 256520 | <a href="#">106</a> |
| 255308 | <a href="#">102</a> | 255520 | <a href="#">102</a> | 255807 | <a href="#">103</a> | 256021 | <a href="#">104</a> | 256308 | <a href="#">105</a> | 256521 | <a href="#">106</a> |
| 255309 | <a href="#">102</a> | 255521 | <a href="#">102</a> | 255808 | <a href="#">103</a> | 256022 | <a href="#">104</a> | 256309 | <a href="#">105</a> | 256522 | <a href="#">106</a> |
| 255310 | <a href="#">102</a> | 255522 | <a href="#">102</a> | 255809 | <a href="#">103</a> | 256023 | <a href="#">104</a> | 256310 | <a href="#">105</a> | 256523 | <a href="#">106</a> |
| 255311 | <a href="#">102</a> | 255523 | <a href="#">102</a> | 255810 | <a href="#">103</a> | 256024 | <a href="#">104</a> | 256311 | <a href="#">105</a> | 256524 | <a href="#">106</a> |
| 255312 | <a href="#">102</a> | 255524 | <a href="#">102</a> | 255811 | <a href="#">103</a> | 256025 | <a href="#">104</a> | 256312 | <a href="#">105</a> | 256525 | <a href="#">106</a> |
| 255313 | <a href="#">102</a> | 255525 | <a href="#">102</a> | 255812 | <a href="#">103</a> | 256026 | <a href="#">104</a> | 256313 | <a href="#">105</a> | 256526 | <a href="#">106</a> |
| 255314 | <a href="#">102</a> | 255526 | <a href="#">102</a> | 255813 | <a href="#">103</a> | 256027 | <a href="#">104</a> | 256314 | <a href="#">105</a> | 256527 | <a href="#">106</a> |
| 255315 | <a href="#">102</a> | 255527 | <a href="#">102</a> | 255814 | <a href="#">103</a> | 256101 | <a href="#">104</a> | 256315 | <a href="#">105</a> | 256528 | <a href="#">106</a> |
| 255316 | <a href="#">102</a> | 255601 | <a href="#">103</a> | 255815 | <a href="#">103</a> | 256102 | <a href="#">104</a> | 256316 | <a href="#">105</a> | 256529 | <a href="#">106</a> |
| 255317 | <a href="#">102</a> | 255602 | <a href="#">103</a> | 255816 | <a href="#">103</a> | 256103 | <a href="#">104</a> | 256317 | <a href="#">105</a> | 256530 | <a href="#">106</a> |
| 255318 | <a href="#">102</a> | 255603 | <a href="#">103</a> | 255817 | <a href="#">103</a> | 256104 | <a href="#">104</a> | 256318 | <a href="#">105</a> | 256531 | <a href="#">106</a> |
| 255319 | <a href="#">102</a> | 255604 | <a href="#">103</a> | 255818 | <a href="#">103</a> | 256105 | <a href="#">104</a> | 256319 | <a href="#">105</a> | 256532 | <a href="#">106</a> |
| 255320 | <a href="#">102</a> | 255605 | <a href="#">103</a> | 255819 | <a href="#">103</a> | 256106 | <a href="#">104</a> | 256320 | <a href="#">105</a> | 256533 | <a href="#">106</a> |
| 255321 | <a href="#">102</a> | 255606 | <a href="#">103</a> | 255820 | <a href="#">103</a> | 256107 | <a href="#">104</a> | 256321 | <a href="#">105</a> | 256534 | <a href="#">106</a> |
| 255322 | <a href="#">102</a> | 255607 | <a href="#">103</a> | 255821 | <a href="#">103</a> | 256108 | <a href="#">104</a> | 256322 | <a href="#">105</a> | 256535 | <a href="#">106</a> |
| 255323 | <a href="#">102</a> | 255608 | <a href="#">103</a> | 255822 | <a href="#">103</a> | 256109 | <a href="#">104</a> | 256323 | <a href="#">105</a> | 256536 | <a href="#">106</a> |
| 255324 | <a href="#">102</a> | 255609 | <a href="#">103</a> | 255823 | <a href="#">103</a> | 256110 | <a href="#">104</a> | 256324 | <a href="#">105</a> | 256537 | <a href="#">106</a> |
| 255325 | <a href="#">102</a> | 255610 | <a href="#">103</a> | 255824 | <a href="#">103</a> | 256111 | <a href="#">104</a> | 256325 | <a href="#">105</a> | 256538 | <a href="#">106</a> |
| 255326 | <a href="#">102</a> | 255611 | <a href="#">103</a> | 255825 | <a href="#">103</a> | 256112 | <a href="#">104</a> | 256326 | <a href="#">105</a> | 256539 | <a href="#">106</a> |
| 255327 | <a href="#">102</a> | 255612 | <a href="#">103</a> | 255826 | <a href="#">103</a> | 256113 | <a href="#">104</a> | 256327 | <a href="#">105</a> | 256600 | <a href="#">107</a> |
| 255400 | <a href="#">102</a> | 255613 | <a href="#">103</a> | 255827 | <a href="#">103</a> | 256114 | <a href="#">104</a> | 256401 | <a href="#">105</a> | 256601 | <a href="#">107</a> |
| 255401 | <a href="#">102</a> | 255614 | <a href="#">103</a> | 255901 | <a href="#">104</a> | 256115 | <a href="#">104</a> | 256402 | <a href="#">105</a> | 256602 | <a href="#">107</a> |
| 255402 | <a href="#">102</a> | 255615 | <a href="#">103</a> | 255902 | <a href="#">104</a> | 256116 | <a href="#">104</a> | 256403 | <a href="#">105</a> | 256603 | <a href="#">107</a> |
| 255403 | <a href="#">102</a> | 255616 | <a href="#">103</a> | 255903 | <a href="#">104</a> | 256117 | <a href="#">104</a> | 256404 | <a href="#">105</a> | 256604 | <a href="#">107</a> |
| 255404 | <a href="#">102</a> | 255617 | <a href="#">103</a> | 255904 | <a href="#">104</a> | 256118 | <a href="#">104</a> | 256405 | <a href="#">105</a> | 256605 | <a href="#">107</a> |
| 255405 | <a href="#">102</a> | 255618 | <a href="#">103</a> | 255905 | <a href="#">104</a> | 256119 | <a href="#">104</a> | 256406 | <a href="#">105</a> | 256606 | <a href="#">107</a> |
| 255406 | <a href="#">102</a> | 255619 | <a href="#">103</a> | 255906 | <a href="#">104</a> | 256120 | <a href="#">104</a> | 256407 | <a href="#">105</a> | 256607 | <a href="#">107</a> |
| 255407 | <a href="#">102</a> | 255620 | <a href="#">103</a> | 255907 | <a href="#">104</a> | 256121 | <a href="#">104</a> | 256408 | <a href="#">105</a> | 256608 | <a href="#">107</a> |
| 255408 | <a href="#">102</a> | 255621 | <a href="#">103</a> | 255908 | <a href="#">104</a> | 256122 | <a href="#">104</a> | 256409 | <a href="#">105</a> | 256609 | <a href="#">107</a> |
| 255409 | <a href="#">102</a> | 255622 | <a href="#">103</a> | 255909 | <a href="#">104</a> | 256123 | <a href="#">104</a> | 256410 | <a href="#">105</a> | 256610 | <a href="#">107</a> |
| 255410 | <a href="#">102</a> | 255623 | <a href="#">103</a> | 255910 | <a href="#">104</a> | 256124 | <a href="#">104</a> | 256411 | <a href="#">105</a> | 256611 | <a href="#">107</a> |
| 255411 | <a href="#">102</a> | 255624 | <a href="#">103</a> | 255911 | <a href="#">104</a> | 256125 | <a href="#">104</a> | 256412 | <a href="#">105</a> | 256612 | <a href="#">107</a> |
| 255412 | <a href="#">102</a> | 255625 | <a href="#">103</a> | 255912 | <a href="#">104</a> | 256126 | <a href="#">104</a> | 256413 | <a href="#">105</a> | 256613 | <a href="#">107</a> |
| 255413 | <a href="#">102</a> | 255626 | <a href="#">103</a> | 255913 | <a href="#">104</a> | 256127 | <a href="#">104</a> | 256414 | <a href="#">105</a> | 256614 | <a href="#">107</a> |
| 255414 | <a href="#">102</a> | 255627 | <a href="#">103</a> | 255914 | <a href="#">104</a> | 256201 | <a href="#">105</a> | 256415 | <a href="#">105</a> | 256615 | <a href="#">107</a> |
| 255415 | <a href="#">102</a> | 255701 | <a href="#">103</a> | 255915 | <a href="#">104</a> | 256202 | <a href="#">105</a> | 256416 | <a href="#">105</a> | 256616 | <a href="#">107</a> |
| 255416 | <a href="#">102</a> | 255702 | <a href="#">103</a> | 255916 | <a href="#">104</a> | 256203 | <a href="#">105</a> | 256417 | <a href="#">105</a> | 256617 | <a href="#">107</a> |
| 255417 | <a href="#">102</a> | 255703 | <a href="#">103</a> | 255917 | <a href="#">104</a> | 256204 | <a href="#">105</a> | 256418 | <a href="#">105</a> | 256618 | <a href="#">107</a> |
| 255418 | <a href="#">102</a> | 255704 | <a href="#">103</a> | 255918 | <a href="#">104</a> | 256205 | <a href="#">105</a> | 256419 | <a href="#">105</a> | 256619 | <a href="#">107</a> |
| 255419 | <a href="#">102</a> | 255705 | <a href="#">103</a> | 255919 | <a href="#">104</a> | 256206 | <a href="#">105</a> | 256420 | <a href="#">105</a> | 256620 | <a href="#">107</a> |
| 255420 | <a href="#">102</a> | 255706 | <a href="#">103</a> | 255920 | <a href="#">104</a> | 256207 | <a href="#">105</a> | 256421 | <a href="#">105</a> | 256621 | <a href="#">107</a> |
| 255421 | <a href="#">102</a> | 255707 | <a href="#">103</a> | 255921 | <a href="#">104</a> | 256208 | <a href="#">105</a> | 256422 | <a href="#">105</a> | 256622 | <a href="#">107</a> |
| 255422 | <a href="#">102</a> | 255708 | <a href="#">103</a> | 255922 | <a href="#">104</a> | 256209 | <a href="#">105</a> | 256423 | <a href="#">105</a> | 256623 | <a href="#">107</a> |
| 255423 | <a href="#">102</a> | 255709 | <a href="#">103</a> | 255923 | <a href="#">104</a> | 256210 | <a href="#">105</a> | 256424 | <a href="#">105</a> | 256624 | <a href="#">107</a> |
| 255424 | <a href="#">102</a> | 255710 | <a href="#">103</a> | 255924 | <a href="#">104</a> | 256211 | <a href="#">105</a> | 256425 | <a href="#">105</a> | 256625 | <a href="#">107</a> |
| 255425 | <a href="#">102</a> | 255711 | <a href="#">103</a> | 255925 | <a href="#">104</a> | 256212 | <a href="#">105</a> | 256426 | <a href="#">105</a> | 256626 | <a href="#">107</a> |
| 255426 | <a href="#">102</a> | 255712 | <a href="#">103</a> | 255926 | <a href="#">104</a> | 256213 | <a href="#">105</a> | 256427 | <a href="#">105</a> | 256627 | <a href="#">107</a> |
| 255427 | <a href="#">102</a> | 255713 | <a href="#">103</a> | 255927 | <a href="#">104</a> | 256214 | <a href="#">105</a> | 256500 | <a href="#">106</a> | 256628 | <a href="#">107</a> |
| 255500 | <a href="#">102</a> | 255714 | <a href="#">103</a> | 256001 | <a href="#">104</a> | 256215 | <a href="#">105</a> | 256501 | <a href="#">106</a> | 256629 | <a href="#">107</a> |
| 255501 | <a href="#">102</a> | 255715 | <a href="#">103</a> | 256002 | <a href="#">104</a> | 256216 | <a href="#">105</a> | 256502 | <a href="#">106</a> | 256630 | <a href="#">107</a> |
| 255502 | <a href="#">102</a> | 255716 | <a href="#">103</a> | 256003 | <a href="#">104</a> | 256217 | <a href="#">105</a> | 256503 | <a href="#">106</a> | 256631 | <a href="#">107</a> |
| 255503 | <a href="#">102</a> | 255717 | <a href="#">103</a> | 256004 | <a href="#">104</a> | 256218 | <a href="#">105</a> | 256504 | <a href="#">106</a> | 256632 | <a href="#">107</a> |
| 255504 | <a href="#">102</a> | 255718 | <a href="#">103</a> | 256005 | <a href="#">104</a> | 256219 | <a href="#">105</a> | 256505 | <a href="#">106</a> | 256633 | <a href="#">107</a> |
| 255505 | <a href="#">102</a> | 255719 | <a href="#">103</a> | 256006 | <a href="#">104</a> | 256220 | <a href="#">105</a> | 256506 | <a href="#">106</a> | 256634 | <a href="#">107</a> |
| 255506 | <a href="#">102</a> | 255720 | <a href="#">103</a> | 256007 | <a href="#">104</a> | 256221 | <a href="#">105</a> | 256507 | <a href="#">106</a> | 256635 | <a href="#">107</a> |
| 255507 | <a href="#">102</a> | 255721 | <a href="#">103</a> | 256008 | <a href="#">104</a> | 256222 | <a href="#">105</a> | 256508 | <a href="#">106</a> | 256636 | <a href="#">107</a> |
| 255508 | <a href="#">102</a> | 255722 | <a href="#">103</a> | 256009 | <a href="#">104</a> | 256223 | <a href="#">105</a> | 256509 | <a href="#">106</a> | 256637 | <a href="#">107</a> |
| 255509 | <a href="#">102</a> | 255723 | <a href="#">103</a> | 256010 | <a href="#">104</a> | 256224 | <a href="#">105</a> | 256510 | <a href="#">106</a> | 256638 | <a href="#">107</a> |
| 255510 | <a href="#">102</a> | 255724 | <a href="#">103</a> | 256011 | <a href="#">104</a> | 256225 | <a href="#">105</a> | 256511 | <a href="#">106</a> | 256639 | <a href="#">107</a> |
| 255511 | <a href="#">102</a> | 255725 | <a href="#">103</a> | 256012 | <a href="#">104</a> | 256226 | <a href="#">105</a> | 256512 | <a href="#">106</a> | 256700 | <a href="#">108</a> |
| 255512 | <a href="#">102</a> | 255726 | <a href="#">103</a> | 256013 | <a href="#">104</a> | 256227 | <a href="#">105</a> | 256513 | <a href="#">106</a> | 256701 | <a href="#">108</a> |

# INDEX

| Code   | Page                | Code   | Page                | Code   | Page                | Code   | Page                    | Code   | Page                    | Code           | Page                |
|--------|---------------------|--------|---------------------|--------|---------------------|--------|-------------------------|--------|-------------------------|----------------|---------------------|
| 256702 | <a href="#">108</a> | 256902 | <a href="#">109</a> | 261016 | <a href="#">159</a> | 261256 | <a href="#">172</a>     | 261324 | <a href="#">115</a>     | 261394         | <a href="#">116</a> |
| 256703 | <a href="#">108</a> | 256903 | <a href="#">109</a> | 261017 | <a href="#">159</a> | 261257 | <a href="#">172</a>     | 261325 | <a href="#">115</a>     | 261395         | <a href="#">116</a> |
| 256704 | <a href="#">108</a> | 256904 | <a href="#">109</a> | 261018 | <a href="#">159</a> | 261258 | <a href="#">172</a>     | 261326 | <a href="#">115</a>     | 261396         | <a href="#">116</a> |
| 256705 | <a href="#">108</a> | 256905 | <a href="#">109</a> | 261019 | <a href="#">159</a> | 261259 | <a href="#">172</a>     | 261327 | <a href="#">115</a>     | 261397         | <a href="#">116</a> |
| 256706 | <a href="#">108</a> | 256906 | <a href="#">109</a> | 261020 | <a href="#">159</a> | 261260 | <a href="#">172</a>     | 261328 | <a href="#">115</a>     | KMD.01.15.01.C | <a href="#">200</a> |
| 256707 | <a href="#">108</a> | 256907 | <a href="#">109</a> | 261021 | <a href="#">159</a> | 261261 | <a href="#">172</a>     | 261329 | <a href="#">115</a>     | KMD.01.15.02.C | <a href="#">200</a> |
| 256708 | <a href="#">108</a> | 256908 | <a href="#">109</a> | 261022 | <a href="#">159</a> | 261262 | <a href="#">172</a>     | 261330 | <a href="#">115</a>     | KMD.01.15.03.C | <a href="#">200</a> |
| 256709 | <a href="#">108</a> | 256909 | <a href="#">109</a> | 261023 | <a href="#">159</a> | 261263 | <a href="#">172</a>     | 261331 | <a href="#">115</a>     | KMD.01.15.04.C | <a href="#">200</a> |
| 256710 | <a href="#">108</a> | 256910 | <a href="#">109</a> | 261024 | <a href="#">159</a> | 261264 | <a href="#">172</a>     | 261332 | <a href="#">115</a>     | KMD.01.15.05.C | <a href="#">200</a> |
| 256711 | <a href="#">108</a> | 256911 | <a href="#">109</a> | 261025 | <a href="#">159</a> | 261265 | <a href="#">172</a>     | 261333 | <a href="#">115</a>     | KMD.01.15.06.C | <a href="#">200</a> |
| 256712 | <a href="#">108</a> | 256912 | <a href="#">109</a> | 261026 | <a href="#">159</a> | 261266 | <a href="#">172</a>     | 261334 | <a href="#">115</a>     | KMD.01.15.07.C | <a href="#">200</a> |
| 256713 | <a href="#">108</a> | 256913 | <a href="#">109</a> | 261027 | <a href="#">159</a> | 261267 | <a href="#">172</a>     | 261335 | <a href="#">115</a>     | KMD.01.15.08.C | <a href="#">200</a> |
| 256714 | <a href="#">108</a> | 256914 | <a href="#">109</a> | 261028 | <a href="#">159</a> | 261268 | <a href="#">172</a>     | 261336 | <a href="#">115</a>     | KMD.01.30.01.C | <a href="#">200</a> |
| 256715 | <a href="#">108</a> | 256915 | <a href="#">109</a> | 261029 | <a href="#">159</a> | 261269 | <a href="#">172</a>     | 261337 | <a href="#">115</a>     | KMD.01.30.02.C | <a href="#">200</a> |
| 256716 | <a href="#">108</a> | 256916 | <a href="#">109</a> | 261030 | <a href="#">159</a> | 261270 | <a href="#">172</a>     | 261338 | <a href="#">115</a>     | KMD.01.30.03.C | <a href="#">200</a> |
| 256717 | <a href="#">108</a> | 256917 | <a href="#">109</a> | 261031 | <a href="#">159</a> | 261271 | <a href="#">172</a>     | 261339 | <a href="#">115</a>     | KMD.01.30.04.C | <a href="#">200</a> |
| 256718 | <a href="#">108</a> | 256918 | <a href="#">109</a> | 261032 | <a href="#">159</a> | 261272 | <a href="#">172</a>     | 261340 | <a href="#">114</a>     | KMD.01.30.05.C | <a href="#">200</a> |
| 256719 | <a href="#">108</a> | 256919 | <a href="#">109</a> | 261033 | <a href="#">159</a> | 261273 | <a href="#">172</a>     | 261341 | <a href="#">114</a>     | KMD.01.30.06.C | <a href="#">200</a> |
| 256720 | <a href="#">108</a> | 256920 | <a href="#">109</a> | 261034 | <a href="#">159</a> | 261274 | <a href="#">172</a>     | 261342 | <a href="#">114</a>     | KMD.01.30.07.C | <a href="#">200</a> |
| 256721 | <a href="#">108</a> | 256921 | <a href="#">109</a> | 261035 | <a href="#">159</a> | 261275 | <a href="#">172</a>     | 261343 | <a href="#">114</a>     | KMD.01.30.08.C | <a href="#">200</a> |
| 256722 | <a href="#">108</a> | 256922 | <a href="#">109</a> | 261036 | <a href="#">159</a> | 261276 | <a href="#">172</a>     | 261344 | <a href="#">114</a>     | KMD.01.45.01.C | <a href="#">200</a> |
| 256723 | <a href="#">108</a> | 256923 | <a href="#">109</a> | 261037 | <a href="#">159</a> | 261277 | <a href="#">172</a>     | 261345 | <a href="#">114</a>     | KMD.01.45.02.C | <a href="#">200</a> |
| 256724 | <a href="#">108</a> | 256924 | <a href="#">109</a> | 261038 | <a href="#">159</a> | 261278 | <a href="#">172</a>     | 261346 | <a href="#">114</a>     | KMD.01.45.03.C | <a href="#">200</a> |
| 256725 | <a href="#">108</a> | 256925 | <a href="#">109</a> | 261039 | <a href="#">159</a> | 261279 | <a href="#">172</a>     | 261347 | <a href="#">114</a>     | KMD.01.45.04.C | <a href="#">200</a> |
| 256726 | <a href="#">108</a> | 256926 | <a href="#">109</a> | 261102 | <a href="#">111</a> | 261280 | <a href="#">172</a>     | 261350 | <a href="#">116-117</a> | KMD.01.45.05.C | <a href="#">200</a> |
| 256727 | <a href="#">108</a> | 256927 | <a href="#">109</a> | 261103 | <a href="#">111</a> | 261281 | <a href="#">172</a>     | 261351 | <a href="#">116-117</a> | KMD.01.45.06.C | <a href="#">200</a> |
| 256728 | <a href="#">108</a> | 257000 | <a href="#">109</a> | 261104 | <a href="#">111</a> | 261282 | <a href="#">172</a>     | 261352 | <a href="#">117</a>     | KMD.01.45.07.C | <a href="#">200</a> |
| 256729 | <a href="#">108</a> | 257001 | <a href="#">109</a> | 261105 | <a href="#">111</a> | 261283 | <a href="#">172</a>     | 261353 | <a href="#">117</a>     | KMD.01.45.08.C | <a href="#">200</a> |
| 256730 | <a href="#">108</a> | 257002 | <a href="#">109</a> | 261106 | <a href="#">111</a> | 261284 | <a href="#">172</a>     | 261354 | <a href="#">117</a>     | KMD.01.60.01.C | <a href="#">200</a> |
| 256731 | <a href="#">108</a> | 257003 | <a href="#">109</a> | 261107 | <a href="#">111</a> | 261285 | <a href="#">172</a>     | 261355 | <a href="#">117</a>     | KMD.01.60.02.C | <a href="#">200</a> |
| 256732 | <a href="#">108</a> | 257004 | <a href="#">109</a> | 261108 | <a href="#">111</a> | 261286 | <a href="#">172</a>     | 261356 | <a href="#">117</a>     | KMD.01.60.03.C | <a href="#">200</a> |
| 256733 | <a href="#">108</a> | 257005 | <a href="#">109</a> | 261109 | <a href="#">111</a> | 261287 | <a href="#">172</a>     | 261357 | <a href="#">117</a>     | KMD.01.60.04.C | <a href="#">200</a> |
| 256734 | <a href="#">108</a> | 257006 | <a href="#">109</a> | 261110 | <a href="#">111</a> | 261288 | <a href="#">172</a>     | 261358 | <a href="#">117</a>     | KMD.01.60.05.C | <a href="#">200</a> |
| 256735 | <a href="#">108</a> | 257007 | <a href="#">109</a> | 261111 | <a href="#">111</a> | 261289 | <a href="#">172</a>     | 261359 | <a href="#">117</a>     | KMD.01.60.06.C | <a href="#">200</a> |
| 256736 | <a href="#">108</a> | 257008 | <a href="#">109</a> | 261112 | <a href="#">111</a> | 261290 | <a href="#">172</a>     | 261360 | <a href="#">117</a>     | KMD.01.60.07.C | <a href="#">200</a> |
| 256737 | <a href="#">108</a> | 257009 | <a href="#">109</a> | 261113 | <a href="#">111</a> | 261291 | <a href="#">172</a>     | 261361 | <a href="#">117</a>     | KMD.01.60.08.C | <a href="#">200</a> |
| 256738 | <a href="#">108</a> | 257010 | <a href="#">109</a> | 261114 | <a href="#">111</a> | 261292 | <a href="#">172</a>     | 261362 | <a href="#">117</a>     | KMD.01.75.01.C | <a href="#">200</a> |
| 256739 | <a href="#">108</a> | 257011 | <a href="#">109</a> | 261115 | <a href="#">111</a> | 261293 | <a href="#">172</a>     | 261363 | <a href="#">117</a>     | KMD.01.75.02.C | <a href="#">200</a> |
| 256800 | <a href="#">109</a> | 257012 | <a href="#">109</a> | 261116 | <a href="#">111</a> | 261294 | <a href="#">172</a>     | 261364 | <a href="#">117</a>     | KMD.01.75.03.C | <a href="#">200</a> |
| 256801 | <a href="#">109</a> | 257013 | <a href="#">109</a> | 261117 | <a href="#">111</a> | 261295 | <a href="#">172</a>     | 261365 | <a href="#">117</a>     | KMD.01.75.04.C | <a href="#">200</a> |
| 256802 | <a href="#">109</a> | 257014 | <a href="#">109</a> | 261118 | <a href="#">111</a> | 261296 | <a href="#">172</a>     | 261366 | <a href="#">117</a>     | KMD.01.75.05.C | <a href="#">200</a> |
| 256803 | <a href="#">109</a> | 257015 | <a href="#">109</a> | 261119 | <a href="#">111</a> | 261297 | <a href="#">172</a>     | 261367 | <a href="#">117</a>     | KMD.01.75.06.C | <a href="#">200</a> |
| 256804 | <a href="#">109</a> | 257016 | <a href="#">109</a> | 261120 | <a href="#">111</a> | 261298 | <a href="#">172</a>     | 261368 | <a href="#">117</a>     | KMD.01.75.07.C | <a href="#">200</a> |
| 256805 | <a href="#">109</a> | 257017 | <a href="#">109</a> | 261121 | <a href="#">111</a> | 261299 | <a href="#">172</a>     | 261369 | <a href="#">117</a>     | KMD.01.75.08.C | <a href="#">200</a> |
| 256806 | <a href="#">109</a> | 257018 | <a href="#">109</a> | 261122 | <a href="#">111</a> | 261300 | <a href="#">114-115</a> | 261370 | <a href="#">117</a>     | KMD.01.90.01.C | <a href="#">200</a> |
| 256807 | <a href="#">109</a> | 257019 | <a href="#">109</a> | 261123 | <a href="#">111</a> | 261301 | <a href="#">114-115</a> | 261371 | <a href="#">117</a>     | KMD.01.90.02.C | <a href="#">200</a> |
| 256808 | <a href="#">109</a> | 257020 | <a href="#">109</a> | 261124 | <a href="#">111</a> | 261302 | <a href="#">115</a>     | 261372 | <a href="#">117</a>     | KMD.01.90.03.C | <a href="#">200</a> |
| 256809 | <a href="#">109</a> | 257021 | <a href="#">109</a> | 261125 | <a href="#">111</a> | 261303 | <a href="#">115</a>     | 261373 | <a href="#">117</a>     | KMD.01.90.04.C | <a href="#">200</a> |
| 256810 | <a href="#">109</a> | 257022 | <a href="#">109</a> | 261126 | <a href="#">111</a> | 261304 | <a href="#">115</a>     | 261374 | <a href="#">117</a>     | KMD.01.90.05.C | <a href="#">200</a> |
| 256811 | <a href="#">109</a> | 257023 | <a href="#">109</a> | 261127 | <a href="#">111</a> | 261305 | <a href="#">115</a>     | 261375 | <a href="#">117</a>     | KMD.01.90.06.C | <a href="#">200</a> |
| 256812 | <a href="#">109</a> | 257024 | <a href="#">109</a> | 261128 | <a href="#">111</a> | 261306 | <a href="#">115</a>     | 261376 | <a href="#">117</a>     | KMD.01.90.07.C | <a href="#">200</a> |
| 256813 | <a href="#">109</a> | 257025 | <a href="#">109</a> | 261129 | <a href="#">111</a> | 261307 | <a href="#">115</a>     | 261377 | <a href="#">117</a>     | KMD.01.90.08.C | <a href="#">200</a> |
| 256814 | <a href="#">109</a> | 257026 | <a href="#">109</a> | 261130 | <a href="#">111</a> | 261308 | <a href="#">115</a>     | 261378 | <a href="#">117</a>     | KMD.02.15.01.B | <a href="#">201</a> |
| 256815 | <a href="#">109</a> | 257027 | <a href="#">109</a> | 261131 | <a href="#">111</a> | 261309 | <a href="#">115</a>     | 261379 | <a href="#">117</a>     | KMD.02.15.02.B | <a href="#">201</a> |
| 256816 | <a href="#">109</a> | 261002 | <a href="#">159</a> | 261132 | <a href="#">111</a> | 261310 | <a href="#">115</a>     | 261380 | <a href="#">117</a>     | KMD.02.15.03.B | <a href="#">201</a> |
| 256817 | <a href="#">109</a> | 261003 | <a href="#">159</a> | 261133 | <a href="#">111</a> | 261311 | <a href="#">115</a>     | 261381 | <a href="#">117</a>     | KMD.02.15.04.B | <a href="#">201</a> |
| 256818 | <a href="#">109</a> | 261004 | <a href="#">159</a> | 261134 | <a href="#">111</a> | 261312 | <a href="#">115</a>     | 261382 | <a href="#">117</a>     | KMD.02.15.05.B | <a href="#">201</a> |
| 256819 | <a href="#">109</a> | 261005 | <a href="#">159</a> | 261135 | <a href="#">111</a> | 261313 | <a href="#">115</a>     | 261383 | <a href="#">117</a>     | KMD.02.15.06.B | <a href="#">201</a> |
| 256820 | <a href="#">109</a> | 261006 | <a href="#">159</a> | 261136 | <a href="#">111</a> | 261314 | <a href="#">115</a>     | 261384 | <a href="#">117</a>     | KMD.02.15.07.B | <a href="#">201</a> |
| 256821 | <a href="#">109</a> | 261007 | <a href="#">159</a> | 261137 | <a href="#">111</a> | 261315 | <a href="#">115</a>     | 261385 | <a href="#">117</a>     | KMD.02.15.08.B | <a href="#">201</a> |
| 256822 | <a href="#">109</a> | 261008 | <a href="#">159</a> | 261138 | <a href="#">111</a> | 261316 | <a href="#">115</a>     | 261386 | <a href="#">117</a>     | KMD.02.30.01.B | <a href="#">201</a> |
| 256823 | <a href="#">109</a> | 261009 | <a href="#">159</a> | 261139 | <a href="#">111</a> | 261317 | <a href="#">115</a>     | 261387 | <a href="#">117</a>     | KMD.02.30.02.B | <a href="#">201</a> |
| 256824 | <a href="#">109</a> | 261010 | <a href="#">159</a> | 261250 | <a href="#">172</a> | 261318 | <a href="#">115</a>     | 261388 | <a href="#">117</a>     | KMD.02.30.03.B | <a href="#">201</a> |
| 256825 | <a href="#">109</a> | 261011 | <a href="#">159</a> | 261251 | <a href="#">172</a> | 261319 | <a href="#">115</a>     | 261389 | <a href="#">117</a>     | KMD.02.30.04.B | <a href="#">201</a> |
| 256826 | <a href="#">109</a> | 261012 | <a href="#">159</a> | 261252 | <a href="#">172</a> | 261320 | <a href="#">115</a>     | 261390 | <a href="#">116</a>     | KMD.02.30.05.B | <a href="#">201</a> |
| 256827 | <a href="#">109</a> | 261013 | <a href="#">159</a> | 261253 | <a href="#">172</a> | 261321 | <a href="#">115</a>     | 261391 | <a href="#">116</a>     | KMD.02.30.06.B | <a href="#">201</a> |
| 256900 | <a href="#">109</a> | 261014 | <a href="#">159</a> | 261254 | <a href="#">172</a> | 261322 | <a href="#">115</a>     | 261392 | <a href="#">116</a>     | KMD.02.30.07.B | <a href="#">201</a> |
| 256901 | <a href="#">109</a> | 261015 | <a href="#">159</a> | 261255 | <a href="#">172</a> | 261323 | <a href="#">115</a>     | 261393 | <a href="#">116</a>     | KMD.02.30.08.B | <a href="#">201</a> |



| Code           | Page                | Code           | Page                | Code           | Page                | Code           | Page                | Code           | Page                | Code           | Page                |
|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|
| KMD.02.45.01.B | <a href="#">201</a> | KMD.03.45.03.A | <a href="#">196</a> | KMD.04.30.01.A | <a href="#">202</a> | KMD.05.60.05.B | <a href="#">199</a> | KMD.08.75.05.B | <a href="#">205</a> | KMD.11.90.05.B | <a href="#">206</a> |
| KMD.02.45.02.B | <a href="#">201</a> | KMD.03.45.03.B | <a href="#">197</a> | KMD.04.30.02.A | <a href="#">202</a> | KMD.05.60.06.B | <a href="#">199</a> | KMD.08.75.06.B | <a href="#">205</a> | KMD.11.90.06.B | <a href="#">206</a> |
| KMD.02.45.03.B | <a href="#">201</a> | KMD.03.45.04.A | <a href="#">196</a> | KMD.04.30.03.A | <a href="#">202</a> | KMD.05.60.07.B | <a href="#">199</a> | KMD.08.75.07.B | <a href="#">205</a> | KMD.11.90.07.B | <a href="#">206</a> |
| KMD.02.45.04.B | <a href="#">201</a> | KMD.03.45.04.B | <a href="#">197</a> | KMD.04.30.04.A | <a href="#">202</a> | KMD.05.60.08.B | <a href="#">199</a> | KMD.08.75.08.B | <a href="#">205</a> | KMD.11.90.08.B | <a href="#">206</a> |
| KMD.02.45.05.B | <a href="#">201</a> | KMD.03.45.05.A | <a href="#">196</a> | KMD.04.30.05.A | <a href="#">202</a> | KMD.05.75.01.B | <a href="#">199</a> | KMD.08.90.01.B | <a href="#">205</a> | KMD.12.15.01.B | <a href="#">208</a> |
| KMD.02.45.06.B | <a href="#">201</a> | KMD.03.45.05.B | <a href="#">197</a> | KMD.04.30.06.A | <a href="#">202</a> | KMD.05.75.02.B | <a href="#">199</a> | KMD.08.90.02.B | <a href="#">205</a> | KMD.12.15.02.B | <a href="#">208</a> |
| KMD.02.45.07.B | <a href="#">201</a> | KMD.03.45.06.A | <a href="#">196</a> | KMD.04.30.07.A | <a href="#">202</a> | KMD.05.75.03.B | <a href="#">199</a> | KMD.08.90.03.B | <a href="#">205</a> | KMD.12.15.03.B | <a href="#">208</a> |
| KMD.02.45.08.B | <a href="#">201</a> | KMD.03.45.06.B | <a href="#">197</a> | KMD.04.30.08.A | <a href="#">202</a> | KMD.05.75.04.B | <a href="#">199</a> | KMD.08.90.04.B | <a href="#">205</a> | KMD.12.15.04.B | <a href="#">208</a> |
| KMD.02.60.01.B | <a href="#">201</a> | KMD.03.45.07.A | <a href="#">196</a> | KMD.04.45.01.A | <a href="#">202</a> | KMD.05.75.05.B | <a href="#">199</a> | KMD.08.90.05.B | <a href="#">205</a> | KMD.12.15.05.B | <a href="#">208</a> |
| KMD.02.60.02.B | <a href="#">201</a> | KMD.03.45.07.B | <a href="#">197</a> | KMD.04.45.02.A | <a href="#">202</a> | KMD.05.75.06.B | <a href="#">199</a> | KMD.08.90.06.B | <a href="#">205</a> | KMD.12.15.06.B | <a href="#">208</a> |
| KMD.02.60.03.B | <a href="#">201</a> | KMD.03.45.08.A | <a href="#">196</a> | KMD.04.45.03.A | <a href="#">202</a> | KMD.05.75.07.B | <a href="#">199</a> | KMD.08.90.07.B | <a href="#">205</a> | KMD.12.15.07.B | <a href="#">208</a> |
| KMD.02.60.04.B | <a href="#">201</a> | KMD.03.45.08.B | <a href="#">197</a> | KMD.04.45.04.A | <a href="#">202</a> | KMD.05.75.08.B | <a href="#">199</a> | KMD.08.90.08.B | <a href="#">205</a> | KMD.12.15.08.B | <a href="#">208</a> |
| KMD.02.60.05.B | <a href="#">201</a> | KMD.03.60.01.A | <a href="#">196</a> | KMD.04.45.05.A | <a href="#">202</a> | KMD.05.90.01.B | <a href="#">199</a> | KMD.09.15.01.C | <a href="#">204</a> | KMD.12.30.01.B | <a href="#">208</a> |
| KMD.02.60.06.B | <a href="#">201</a> | KMD.03.60.01.B | <a href="#">197</a> | KMD.04.45.06.A | <a href="#">202</a> | KMD.05.90.02.B | <a href="#">199</a> | KMD.09.30.01.C | <a href="#">204</a> | KMD.12.30.02.B | <a href="#">208</a> |
| KMD.02.60.07.B | <a href="#">201</a> | KMD.03.60.02.A | <a href="#">196</a> | KMD.04.45.07.A | <a href="#">202</a> | KMD.05.90.03.B | <a href="#">199</a> | KMD.09.45.01.C | <a href="#">204</a> | KMD.12.30.03.B | <a href="#">208</a> |
| KMD.02.60.08.B | <a href="#">201</a> | KMD.03.60.02.B | <a href="#">197</a> | KMD.04.45.08.A | <a href="#">202</a> | KMD.05.90.04.B | <a href="#">199</a> | KMD.09.60.01.C | <a href="#">204</a> | KMD.12.30.04.B | <a href="#">208</a> |
| KMD.02.75.01.B | <a href="#">201</a> | KMD.03.60.03.A | <a href="#">196</a> | KMD.04.60.01.A | <a href="#">202</a> | KMD.05.90.05.B | <a href="#">199</a> | KMD.09.75.01.C | <a href="#">204</a> | KMD.12.30.05.B | <a href="#">208</a> |
| KMD.02.75.02.B | <a href="#">201</a> | KMD.03.60.03.B | <a href="#">197</a> | KMD.04.60.02.A | <a href="#">202</a> | KMD.05.90.06.B | <a href="#">199</a> | KMD.09.90.01.C | <a href="#">204</a> | KMD.12.30.06.B | <a href="#">208</a> |
| KMD.02.75.03.B | <a href="#">201</a> | KMD.03.60.04.A | <a href="#">196</a> | KMD.04.60.03.A | <a href="#">202</a> | KMD.05.90.07.B | <a href="#">199</a> | KMD.10.15.01.A | <a href="#">204</a> | KMD.12.30.07.B | <a href="#">208</a> |
| KMD.02.75.04.B | <a href="#">201</a> | KMD.03.60.04.B | <a href="#">197</a> | KMD.04.60.04.A | <a href="#">202</a> | KMD.05.90.08.B | <a href="#">199</a> | KMD.10.30.01.A | <a href="#">204</a> | KMD.12.30.08.B | <a href="#">208</a> |
| KMD.02.75.05.B | <a href="#">201</a> | KMD.03.60.05.A | <a href="#">196</a> | KMD.04.60.05.A | <a href="#">202</a> | KMD.06.15.02.B | <a href="#">203</a> | KMD.10.45.01.A | <a href="#">204</a> | KMD.12.45.01.B | <a href="#">208</a> |
| KMD.02.75.06.B | <a href="#">201</a> | KMD.03.60.05.B | <a href="#">197</a> | KMD.04.60.06.A | <a href="#">202</a> | KMD.06.30.02.B | <a href="#">203</a> | KMD.10.60.01.A | <a href="#">204</a> | KMD.12.45.02.B | <a href="#">208</a> |
| KMD.02.75.07.B | <a href="#">201</a> | KMD.03.60.06.A | <a href="#">196</a> | KMD.04.60.07.A | <a href="#">202</a> | KMD.06.45.02.B | <a href="#">203</a> | KMD.10.75.01.A | <a href="#">204</a> | KMD.12.45.03.B | <a href="#">208</a> |
| KMD.02.75.08.B | <a href="#">201</a> | KMD.03.60.06.B | <a href="#">197</a> | KMD.04.60.08.A | <a href="#">202</a> | KMD.06.60.02.B | <a href="#">203</a> | KMD.10.90.01.A | <a href="#">204</a> | KMD.12.45.04.B | <a href="#">208</a> |
| KMD.02.90.01.B | <a href="#">201</a> | KMD.03.60.07.A | <a href="#">196</a> | KMD.04.75.01.A | <a href="#">202</a> | KMD.06.75.02.B | <a href="#">203</a> | KMD.11.15.01.B | <a href="#">206</a> | KMD.12.45.05.B | <a href="#">208</a> |
| KMD.02.90.02.B | <a href="#">201</a> | KMD.03.60.07.B | <a href="#">197</a> | KMD.04.75.02.A | <a href="#">202</a> | KMD.06.90.02.B | <a href="#">203</a> | KMD.11.15.02.B | <a href="#">206</a> | KMD.12.45.06.B | <a href="#">208</a> |
| KMD.02.90.03.B | <a href="#">201</a> | KMD.03.60.08.A | <a href="#">196</a> | KMD.04.75.03.A | <a href="#">202</a> | KMD.07.15.01.B | <a href="#">204</a> | KMD.11.15.03.B | <a href="#">206</a> | KMD.12.45.07.B | <a href="#">208</a> |
| KMD.02.90.04.B | <a href="#">201</a> | KMD.03.60.08.B | <a href="#">197</a> | KMD.04.75.04.A | <a href="#">202</a> | KMD.07.30.01.B | <a href="#">204</a> | KMD.11.15.04.B | <a href="#">206</a> | KMD.12.45.08.B | <a href="#">208</a> |
| KMD.02.90.05.B | <a href="#">201</a> | KMD.03.75.01.A | <a href="#">196</a> | KMD.04.75.05.A | <a href="#">202</a> | KMD.07.45.01.B | <a href="#">204</a> | KMD.11.15.05.B | <a href="#">206</a> | KMD.12.60.01.B | <a href="#">208</a> |
| KMD.02.90.06.B | <a href="#">201</a> | KMD.03.75.01.B | <a href="#">197</a> | KMD.04.75.06.A | <a href="#">202</a> | KMD.07.60.01.B | <a href="#">204</a> | KMD.11.15.06.B | <a href="#">206</a> | KMD.12.60.02.B | <a href="#">208</a> |
| KMD.02.90.07.B | <a href="#">201</a> | KMD.03.75.02.A | <a href="#">196</a> | KMD.04.75.07.A | <a href="#">202</a> | KMD.07.75.01.B | <a href="#">204</a> | KMD.11.15.07.B | <a href="#">206</a> | KMD.12.60.03.B | <a href="#">208</a> |
| KMD.02.90.08.B | <a href="#">201</a> | KMD.03.75.02.B | <a href="#">197</a> | KMD.04.75.08.A | <a href="#">202</a> | KMD.07.90.01.B | <a href="#">204</a> | KMD.11.15.08.B | <a href="#">206</a> | KMD.12.60.04.B | <a href="#">208</a> |
| KMD.03.15.01.A | <a href="#">196</a> | KMD.03.75.03.A | <a href="#">196</a> | KMD.04.90.01.A | <a href="#">202</a> | KMD.08.15.01.B | <a href="#">205</a> | KMD.11.30.01.B | <a href="#">206</a> | KMD.12.60.05.B | <a href="#">208</a> |
| KMD.03.15.01.B | <a href="#">197</a> | KMD.03.75.03.B | <a href="#">197</a> | KMD.04.90.02.A | <a href="#">202</a> | KMD.08.15.02.B | <a href="#">205</a> | KMD.11.30.02.B | <a href="#">206</a> | KMD.12.60.06.B | <a href="#">208</a> |
| KMD.03.15.02.A | <a href="#">196</a> | KMD.03.75.04.A | <a href="#">196</a> | KMD.04.90.03.A | <a href="#">202</a> | KMD.08.15.03.B | <a href="#">205</a> | KMD.11.30.03.B | <a href="#">206</a> | KMD.12.60.07.B | <a href="#">208</a> |
| KMD.03.15.02.B | <a href="#">197</a> | KMD.03.75.04.B | <a href="#">197</a> | KMD.04.90.04.A | <a href="#">202</a> | KMD.08.15.04.B | <a href="#">205</a> | KMD.11.30.04.B | <a href="#">206</a> | KMD.12.60.08.B | <a href="#">208</a> |
| KMD.03.15.03.A | <a href="#">196</a> | KMD.03.75.05.A | <a href="#">196</a> | KMD.04.90.05.A | <a href="#">202</a> | KMD.08.15.05.B | <a href="#">205</a> | KMD.11.30.05.B | <a href="#">206</a> | KMD.12.75.01.B | <a href="#">208</a> |
| KMD.03.15.03.B | <a href="#">197</a> | KMD.03.75.05.B | <a href="#">197</a> | KMD.04.90.06.A | <a href="#">202</a> | KMD.08.15.06.B | <a href="#">205</a> | KMD.11.30.06.B | <a href="#">206</a> | KMD.12.75.02.B | <a href="#">208</a> |
| KMD.03.15.04.A | <a href="#">196</a> | KMD.03.75.06.A | <a href="#">196</a> | KMD.04.90.07.A | <a href="#">202</a> | KMD.08.15.07.B | <a href="#">205</a> | KMD.11.30.07.B | <a href="#">206</a> | KMD.12.75.03.B | <a href="#">208</a> |
| KMD.03.15.04.B | <a href="#">197</a> | KMD.03.75.06.B | <a href="#">197</a> | KMD.04.90.08.A | <a href="#">202</a> | KMD.08.15.08.B | <a href="#">205</a> | KMD.11.30.08.B | <a href="#">206</a> | KMD.12.75.04.B | <a href="#">208</a> |
| KMD.03.15.05.A | <a href="#">196</a> | KMD.03.75.07.A | <a href="#">196</a> | KMD.05.15.01.B | <a href="#">199</a> | KMD.08.30.01.B | <a href="#">205</a> | KMD.11.45.01.B | <a href="#">206</a> | KMD.12.75.05.B | <a href="#">208</a> |
| KMD.03.15.05.B | <a href="#">197</a> | KMD.03.75.07.B | <a href="#">197</a> | KMD.05.15.02.B | <a href="#">199</a> | KMD.08.30.02.B | <a href="#">205</a> | KMD.11.45.02.B | <a href="#">206</a> | KMD.12.75.06.B | <a href="#">208</a> |
| KMD.03.15.06.A | <a href="#">196</a> | KMD.03.75.08.A | <a href="#">196</a> | KMD.05.15.03.B | <a href="#">199</a> | KMD.08.30.03.B | <a href="#">205</a> | KMD.11.45.03.B | <a href="#">206</a> | KMD.12.75.07.B | <a href="#">208</a> |
| KMD.03.15.06.B | <a href="#">197</a> | KMD.03.75.08.B | <a href="#">197</a> | KMD.05.15.04.B | <a href="#">199</a> | KMD.08.30.04.B | <a href="#">205</a> | KMD.11.45.04.B | <a href="#">206</a> | KMD.12.75.08.B | <a href="#">208</a> |
| KMD.03.15.07.A | <a href="#">196</a> | KMD.03.90.01.A | <a href="#">196</a> | KMD.05.15.05.B | <a href="#">199</a> | KMD.08.30.05.B | <a href="#">205</a> | KMD.11.45.05.B | <a href="#">206</a> | KMD.12.90.01.B | <a href="#">208</a> |
| KMD.03.15.07.B | <a href="#">197</a> | KMD.03.90.01.B | <a href="#">197</a> | KMD.05.15.06.B | <a href="#">199</a> | KMD.08.30.06.B | <a href="#">205</a> | KMD.11.45.06.B | <a href="#">206</a> | KMD.12.90.02.B | <a href="#">208</a> |
| KMD.03.15.08.A | <a href="#">196</a> | KMD.03.90.02.A | <a href="#">196</a> | KMD.05.15.07.B | <a href="#">199</a> | KMD.08.30.07.B | <a href="#">205</a> | KMD.11.45.07.B | <a href="#">206</a> | KMD.12.90.03.B | <a href="#">208</a> |
| KMD.03.15.08.B | <a href="#">197</a> | KMD.03.90.02.B | <a href="#">197</a> | KMD.05.15.08.B | <a href="#">199</a> | KMD.08.30.08.B | <a href="#">205</a> | KMD.11.45.08.B | <a href="#">206</a> | KMD.12.90.04.B | <a href="#">208</a> |
| KMD.03.30.01.A | <a href="#">196</a> | KMD.03.90.03.A | <a href="#">196</a> | KMD.05.30.01.B | <a href="#">199</a> | KMD.08.45.01.B | <a href="#">205</a> | KMD.11.60.01.B | <a href="#">206</a> | KMD.12.90.05.B | <a href="#">208</a> |
| KMD.03.30.01.B | <a href="#">197</a> | KMD.03.90.03.B | <a href="#">197</a> | KMD.05.30.02.B | <a href="#">199</a> | KMD.08.45.02.B | <a href="#">205</a> | KMD.11.60.02.B | <a href="#">206</a> | KMD.12.90.06.B | <a href="#">208</a> |
| KMD.03.30.02.A | <a href="#">196</a> | KMD.03.90.04.A | <a href="#">196</a> | KMD.05.30.03.B | <a href="#">199</a> | KMD.08.45.03.B | <a href="#">205</a> | KMD.11.60.03.B | <a href="#">206</a> | KMD.12.90.07.B | <a href="#">208</a> |
| KMD.03.30.02.B | <a href="#">197</a> | KMD.03.90.04.B | <a href="#">197</a> | KMD.05.30.04.B | <a href="#">199</a> | KMD.08.45.04.B | <a href="#">205</a> | KMD.11.60.04.B | <a href="#">206</a> | KMD.12.90.08.B | <a href="#">208</a> |
| KMD.03.30.03.A | <a href="#">196</a> | KMD.03.90.05.A | <a href="#">196</a> | KMD.05.30.05.B | <a href="#">199</a> | KMD.08.45.05.B | <a href="#">205</a> | KMD.11.60.05.B | <a href="#">206</a> | KMD.21.15.01.C | <a href="#">209</a> |
| KMD.03.30.03.B | <a href="#">197</a> | KMD.03.90.05.B | <a href="#">197</a> | KMD.05.30.06.B | <a href="#">199</a> | KMD.08.45.06.B | <a href="#">205</a> | KMD.11.60.06.B | <a href="#">206</a> | KMD.21.15.02.C | <a href="#">209</a> |
| KMD.03.30.04.A | <a href="#">196</a> | KMD.03.90.06.A | <a href="#">196</a> | KMD.05.30.07.B | <a href="#">199</a> | KMD.08.45.07.B | <a href="#">205</a> | KMD.11.60.07.B | <a href="#">206</a> | KMD.21.15.03.C | <a href="#">209</a> |
| KMD.03.30.04.B | <a href="#">197</a> | KMD.03.90.06.B | <a href="#">197</a> | KMD.05.30.08.B | <a href="#">199</a> | KMD.08.45.08.B | <a href="#">205</a> | KMD.11.60.08.B | <a href="#">206</a> | KMD.21.15.04.C | <a href="#">209</a> |
| KMD.03.30.05.A | <a href="#">196</a> | KMD.03.90.07.A | <a href="#">196</a> | KMD.05.45.01.B | <a href="#">199</a> | KMD.08.60.01.B | <a href="#">205</a> | KMD.11.75.01.B | <a href="#">206</a> | KMD.21.15.05.C | <a href="#">209</a> |
| KMD.03.30.05.B | <a href="#">197</a> | KMD.03.90.07.B | <a href="#">197</a> | KMD.05.45.02.B | <a href="#">199</a> | KMD.08.60.02.B | <a href="#">205</a> | KMD.11.75.02.B | <a href="#">206</a> | KMD.21.15.06.C | <a href="#">209</a> |
| KMD.03.30.06.A | <a href="#">196</a> | KMD.03.90.08.A | <a href="#">196</a> | KMD.05.45.03.B | <a href="#">199</a> | KMD.08.60.03.B | <a href="#">205</a> | KMD.11.75.03.B | <a href="#">206</a> | KMD.21.15.07.C | <a href="#">209</a> |
| KMD.03.30.06.B | <a href="#">197</a> | KMD.03.90.08.B | <a href="#">197</a> | KMD.05.45.04.B | <a href="#">199</a> | KMD.08.60.04.B | <a href="#">205</a> | KMD.11.75.04.B | <a href="#">206</a> | KMD.21.15.08.C | <a href="#">209</a> |
| KMD.03.30.07.A | <a href="#">196</a> | KMD.04.15.01.A | <a href="#">202</a> | KMD.05.45.05.B | <a href="#">199</a> | KMD.08.60.05.B | <a href="#">205</a> | KMD.11.75.05.B | <a href="#">206</a> | KMD.21.30.01.C | <a href="#">209</a> |
| KMD.03.30.07.B | <a href="#">197</a> | KMD.04.15.02.A | <a href="#">202</a> | KMD.05.45.06.B | <a href="#">199</a> | KMD.08.60.06.B | <a href="#">205</a> | KMD.11.75.06.B | <a href="#">206</a> | KMD.21.30.02.C | <a href="#">209</a> |
| KMD.03.30.08.A | <a href="#">196</a> | KMD.04.15.03.A | <a href="#">202</a> | KMD.05.45.07.B | <a href="#">199</a> | KMD.08.60.07.B | <a href="#">205</a> | KMD.11.75.07.B | <a href="#">206</a> | KMD.21.30.03.C | <a href="#">209</a> |
| KMD.03.30.08.B | <a href="#">197</a> | KMD.04.15.04.A | <a href="#">202</a> | KMD.05.45.08.B | <a href="#">199</a> | KMD.08.60.08.B | <a href="#">205</a> | KMD.11.75.08.B | <a href="#">206</a> | KMD.21.30.04.C | <a href="#">209</a> |
| KMD.03.45.01.A | <a href="#">196</a> | KMD.04.15.05.A | <a href="#">202</a> | KMD.05.60.01.B | <a href="#">199</a> | KMD.08.75.01.B | <a href="#">205</a> | KMD.11.90.01.B | <a href="#">206</a> | KMD.21.30.05.C | <a href="#">209</a> |
| KMD.03.45.01.B | <a href="#">197</a> | KMD.04.15.06.A | <a href="#">202</a> | KMD.05.60.02.B | <a href="#">199</a> | KMD.08.75.02.B | <a href="#">205</a> | KMD.11.90.02.B | <a href="#">206</a> | KMD.21.30.06.C | <a href="#">209</a> |
| KMD.03.45.02.A | <a href="#">196</a> | KMD.04.15.07.A | <a href="#">202</a> | KMD.05.60.03.B | <a href="#">199</a> | KMD.08.75.03.B | <a href="#">205</a> | KMD.11.90.03.B | <a href="#">206</a> | KMD.21.30.07.C | <a href="#">209</a> |
| KMD.03.45.02.B | <a href="#">197</a> | KMD.04.15.08.A | <a href="#">202</a> | KMD.05.60.04.B | <a href="#">199</a> | KMD.08.75.04.B | <a href="#">205</a> | KMD.11.90.04.B | <a href="#">206</a> | KMD.21.30.08.C | <a href="#">209</a> |



| Code           | Page                | Code           | Page                | Code           | Page                | Code           | Page                | Code           | Page                | Code           | Page                |
|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|
| KMD.29.90.01.B | <a href="#">230</a> | KMD.31.45.01.C | <a href="#">213</a> | KMD.39.45.03.B | <a href="#">218</a> | KMD.48.75.01.A | <a href="#">219</a> | KMD.61.15.01.B | <a href="#">198</a> | KMD.62.45.05.B | <a href="#">207</a> |
| KMD.29.90.02.B | <a href="#">230</a> | KMD.31.45.02.C | <a href="#">213</a> | KMD.39.60.01.B | <a href="#">218</a> | KMD.48.90.01.A | <a href="#">219</a> | KMD.61.15.02.B | <a href="#">198</a> | KMD.62.45.06.B | <a href="#">207</a> |
| KMD.29.90.03.B | <a href="#">230</a> | KMD.31.45.03.C | <a href="#">213</a> | KMD.39.60.02.B | <a href="#">218</a> | KMD.49.15.01.A | <a href="#">219</a> | KMD.61.15.03.B | <a href="#">198</a> | KMD.62.45.07.B | <a href="#">207</a> |
| KMD.29.90.04.B | <a href="#">230</a> | KMD.31.45.04.C | <a href="#">213</a> | KMD.39.60.03.B | <a href="#">218</a> | KMD.49.30.01.A | <a href="#">219</a> | KMD.61.15.04.B | <a href="#">198</a> | KMD.62.45.08.B | <a href="#">207</a> |
| KMD.29.90.05.B | <a href="#">230</a> | KMD.31.45.05.C | <a href="#">213</a> | KMD.39.75.01.B | <a href="#">218</a> | KMD.49.45.01.A | <a href="#">219</a> | KMD.61.15.05.B | <a href="#">198</a> | KMD.62.60.01.B | <a href="#">207</a> |
| KMD.29.90.06.B | <a href="#">230</a> | KMD.31.45.06.C | <a href="#">213</a> | KMD.39.75.02.B | <a href="#">218</a> | KMD.49.60.01.A | <a href="#">219</a> | KMD.61.15.06.B | <a href="#">198</a> | KMD.62.60.02.B | <a href="#">207</a> |
| KMD.29.90.07.B | <a href="#">230</a> | KMD.31.60.01.C | <a href="#">213</a> | KMD.39.75.03.B | <a href="#">218</a> | KMD.49.75.01.A | <a href="#">219</a> | KMD.61.15.07.B | <a href="#">198</a> | KMD.62.60.03.B | <a href="#">207</a> |
| KMD.29.90.08.B | <a href="#">230</a> | KMD.31.60.02.C | <a href="#">213</a> | KMD.39.90.01.B | <a href="#">218</a> | KMD.49.90.01.A | <a href="#">219</a> | KMD.61.15.08.B | <a href="#">198</a> | KMD.62.60.04.B | <a href="#">207</a> |
| KMD.30.15.01.A | <a href="#">231</a> | KMD.31.60.03.C | <a href="#">213</a> | KMD.39.90.02.B | <a href="#">218</a> | KMD.52.15.01.A | <a href="#">220</a> | KMD.61.30.01.B | <a href="#">198</a> | KMD.62.60.05.B | <a href="#">207</a> |
| KMD.30.15.02.A | <a href="#">231</a> | KMD.31.60.04.C | <a href="#">213</a> | KMD.39.90.03.B | <a href="#">218</a> | KMD.52.30.01.A | <a href="#">220</a> | KMD.61.30.02.B | <a href="#">198</a> | KMD.62.60.06.B | <a href="#">207</a> |
| KMD.30.15.03.A | <a href="#">231</a> | KMD.31.60.05.C | <a href="#">213</a> | KMD.40.15.01.B | <a href="#">215</a> | KMD.52.45.01.A | <a href="#">220</a> | KMD.61.30.03.B | <a href="#">198</a> | KMD.62.60.07.B | <a href="#">207</a> |
| KMD.30.15.04.A | <a href="#">231</a> | KMD.31.60.06.C | <a href="#">213</a> | KMD.40.15.02.B | <a href="#">215</a> | KMD.52.60.01.A | <a href="#">220</a> | KMD.61.30.04.B | <a href="#">198</a> | KMD.62.60.08.B | <a href="#">207</a> |
| KMD.30.15.05.A | <a href="#">231</a> | KMD.31.75.01.C | <a href="#">213</a> | KMD.40.15.03.B | <a href="#">215</a> | KMD.52.75.01.A | <a href="#">220</a> | KMD.61.30.05.B | <a href="#">198</a> | KMD.62.75.01.B | <a href="#">207</a> |
| KMD.30.15.06.A | <a href="#">231</a> | KMD.31.75.02.C | <a href="#">213</a> | KMD.40.30.01.B | <a href="#">215</a> | KMD.52.90.01.A | <a href="#">220</a> | KMD.61.30.06.B | <a href="#">198</a> | KMD.62.75.02.B | <a href="#">207</a> |
| KMD.30.15.07.A | <a href="#">231</a> | KMD.31.75.03.C | <a href="#">213</a> | KMD.40.30.02.B | <a href="#">215</a> | KMD.53.15.01.A | <a href="#">220</a> | KMD.61.30.07.B | <a href="#">198</a> | KMD.62.75.03.B | <a href="#">207</a> |
| KMD.30.15.08.A | <a href="#">231</a> | KMD.31.75.04.C | <a href="#">213</a> | KMD.40.30.03.B | <a href="#">215</a> | KMD.53.30.01.A | <a href="#">220</a> | KMD.61.30.08.B | <a href="#">198</a> | KMD.62.75.04.B | <a href="#">207</a> |
| KMD.30.30.01.A | <a href="#">231</a> | KMD.31.75.05.C | <a href="#">213</a> | KMD.40.45.01.B | <a href="#">215</a> | KMD.53.45.01.A | <a href="#">220</a> | KMD.61.45.01.B | <a href="#">198</a> | KMD.62.75.05.B | <a href="#">207</a> |
| KMD.30.30.02.A | <a href="#">231</a> | KMD.31.75.06.C | <a href="#">213</a> | KMD.40.45.02.B | <a href="#">215</a> | KMD.53.60.01.A | <a href="#">220</a> | KMD.61.45.02.B | <a href="#">198</a> | KMD.62.75.06.B | <a href="#">207</a> |
| KMD.30.30.03.A | <a href="#">231</a> | KMD.31.90.01.C | <a href="#">213</a> | KMD.40.45.03.B | <a href="#">215</a> | KMD.53.75.01.A | <a href="#">220</a> | KMD.61.45.03.B | <a href="#">198</a> | KMD.62.75.07.B | <a href="#">207</a> |
| KMD.30.30.04.A | <a href="#">231</a> | KMD.31.90.02.C | <a href="#">213</a> | KMD.40.60.01.B | <a href="#">215</a> | KMD.53.90.01.A | <a href="#">220</a> | KMD.61.45.04.B | <a href="#">198</a> | KMD.62.75.08.B | <a href="#">207</a> |
| KMD.30.30.05.A | <a href="#">231</a> | KMD.31.90.03.C | <a href="#">213</a> | KMD.40.60.02.B | <a href="#">215</a> | KMD.54.15.01.B | <a href="#">237</a> | KMD.61.45.05.B | <a href="#">198</a> | KMD.62.90.01.B | <a href="#">207</a> |
| KMD.30.30.06.A | <a href="#">231</a> | KMD.31.90.04.C | <a href="#">213</a> | KMD.40.60.03.B | <a href="#">215</a> | KMD.54.15.02.B | <a href="#">237</a> | KMD.61.45.06.B | <a href="#">198</a> | KMD.62.90.02.B | <a href="#">207</a> |
| KMD.30.30.07.A | <a href="#">231</a> | KMD.31.90.05.C | <a href="#">213</a> | KMD.40.75.01.B | <a href="#">215</a> | KMD.54.15.03.B | <a href="#">237</a> | KMD.61.45.07.B | <a href="#">198</a> | KMD.62.90.03.B | <a href="#">207</a> |
| KMD.30.30.08.A | <a href="#">231</a> | KMD.31.90.06.C | <a href="#">213</a> | KMD.40.75.02.B | <a href="#">215</a> | KMD.54.15.04.B | <a href="#">237</a> | KMD.61.45.08.B | <a href="#">198</a> | KMD.62.90.04.B | <a href="#">207</a> |
| KMD.30.45.01.A | <a href="#">231</a> | KMD.32.15.01.A | <a href="#">214</a> | KMD.40.75.03.B | <a href="#">215</a> | KMD.54.30.01.B | <a href="#">237</a> | KMD.61.60.01.B | <a href="#">198</a> | KMD.62.90.05.B | <a href="#">207</a> |
| KMD.30.45.02.A | <a href="#">231</a> | KMD.32.30.01.A | <a href="#">214</a> | KMD.40.90.01.B | <a href="#">215</a> | KMD.54.30.02.B | <a href="#">237</a> | KMD.61.60.02.B | <a href="#">198</a> | KMD.62.90.06.B | <a href="#">207</a> |
| KMD.30.45.03.A | <a href="#">231</a> | KMD.32.45.01.A | <a href="#">214</a> | KMD.40.90.02.B | <a href="#">215</a> | KMD.54.30.03.B | <a href="#">237</a> | KMD.61.60.03.B | <a href="#">198</a> | KMD.62.90.07.B | <a href="#">207</a> |
| KMD.30.45.04.A | <a href="#">231</a> | KMD.32.60.01.A | <a href="#">214</a> | KMD.40.90.03.B | <a href="#">215</a> | KMD.54.30.04.B | <a href="#">237</a> | KMD.61.60.04.B | <a href="#">198</a> | KMD.62.90.08.B | <a href="#">207</a> |
| KMD.30.45.05.A | <a href="#">231</a> | KMD.32.75.01.A | <a href="#">214</a> | KMD.41.15.01.A | <a href="#">217</a> | KMD.54.45.01.B | <a href="#">237</a> | KMD.61.60.05.B | <a href="#">198</a> | KMD.64.15.01.B | <a href="#">244</a> |
| KMD.30.45.06.A | <a href="#">231</a> | KMD.32.90.01.A | <a href="#">214</a> | KMD.41.15.02.A | <a href="#">217</a> | KMD.54.45.02.B | <a href="#">237</a> | KMD.61.60.06.B | <a href="#">198</a> | KMD.64.15.02.B | <a href="#">244</a> |
| KMD.30.45.07.A | <a href="#">231</a> | KMD.33.15.01.A | <a href="#">214</a> | KMD.41.15.03.A | <a href="#">217</a> | KMD.54.45.03.B | <a href="#">237</a> | KMD.61.60.07.B | <a href="#">198</a> | KMD.64.15.03.B | <a href="#">244</a> |
| KMD.30.45.08.A | <a href="#">231</a> | KMD.33.30.01.A | <a href="#">214</a> | KMD.41.30.01.A | <a href="#">217</a> | KMD.54.45.04.B | <a href="#">237</a> | KMD.61.60.08.B | <a href="#">198</a> | KMD.64.15.04.B | <a href="#">244</a> |
| KMD.30.60.01.A | <a href="#">231</a> | KMD.33.45.01.A | <a href="#">214</a> | KMD.41.30.02.A | <a href="#">217</a> | KMD.54.60.01.B | <a href="#">237</a> | KMD.61.75.01.B | <a href="#">198</a> | KMD.64.30.01.B | <a href="#">244</a> |
| KMD.30.60.02.A | <a href="#">231</a> | KMD.33.60.01.A | <a href="#">214</a> | KMD.41.30.03.A | <a href="#">217</a> | KMD.54.60.02.B | <a href="#">237</a> | KMD.61.75.02.B | <a href="#">198</a> | KMD.64.30.02.B | <a href="#">244</a> |
| KMD.30.60.03.A | <a href="#">231</a> | KMD.33.75.01.A | <a href="#">214</a> | KMD.41.45.01.A | <a href="#">217</a> | KMD.54.60.03.B | <a href="#">237</a> | KMD.61.75.03.B | <a href="#">198</a> | KMD.64.30.03.B | <a href="#">244</a> |
| KMD.30.60.04.A | <a href="#">231</a> | KMD.33.90.01.A | <a href="#">214</a> | KMD.41.45.02.A | <a href="#">217</a> | KMD.54.60.04.B | <a href="#">237</a> | KMD.61.75.04.B | <a href="#">198</a> | KMD.64.30.04.B | <a href="#">244</a> |
| KMD.30.60.05.A | <a href="#">231</a> | KMD.37.15.01.A | <a href="#">214</a> | KMD.41.45.03.A | <a href="#">217</a> | KMD.54.75.01.B | <a href="#">237</a> | KMD.61.75.05.B | <a href="#">198</a> | KMD.64.45.01.B | <a href="#">244</a> |
| KMD.30.60.06.A | <a href="#">231</a> | KMD.37.30.01.A | <a href="#">214</a> | KMD.41.60.01.A | <a href="#">217</a> | KMD.54.75.02.B | <a href="#">237</a> | KMD.61.75.06.B | <a href="#">198</a> | KMD.64.45.02.B | <a href="#">244</a> |
| KMD.30.60.07.A | <a href="#">231</a> | KMD.37.45.01.A | <a href="#">214</a> | KMD.41.60.02.A | <a href="#">217</a> | KMD.54.75.03.B | <a href="#">237</a> | KMD.61.75.07.B | <a href="#">198</a> | KMD.64.45.03.B | <a href="#">244</a> |
| KMD.30.60.08.A | <a href="#">231</a> | KMD.37.60.01.A | <a href="#">214</a> | KMD.41.60.03.A | <a href="#">217</a> | KMD.54.75.04.B | <a href="#">237</a> | KMD.61.75.08.B | <a href="#">198</a> | KMD.64.45.04.B | <a href="#">244</a> |
| KMD.30.75.01.A | <a href="#">231</a> | KMD.37.75.01.A | <a href="#">214</a> | KMD.41.75.01.A | <a href="#">217</a> | KMD.54.90.01.B | <a href="#">237</a> | KMD.61.90.01.B | <a href="#">198</a> | KMD.64.60.01.B | <a href="#">244</a> |
| KMD.30.75.02.A | <a href="#">231</a> | KMD.37.90.01.A | <a href="#">214</a> | KMD.41.75.02.A | <a href="#">217</a> | KMD.54.90.02.B | <a href="#">237</a> | KMD.61.90.02.B | <a href="#">198</a> | KMD.64.60.02.B | <a href="#">244</a> |
| KMD.30.75.03.A | <a href="#">231</a> | KMD.38.15.01.A | <a href="#">212</a> | KMD.41.75.03.A | <a href="#">217</a> | KMD.54.90.03.B | <a href="#">237</a> | KMD.61.90.03.B | <a href="#">198</a> | KMD.64.60.03.B | <a href="#">244</a> |
| KMD.30.75.04.A | <a href="#">231</a> | KMD.38.15.02.A | <a href="#">212</a> | KMD.41.90.01.A | <a href="#">217</a> | KMD.54.90.04.B | <a href="#">237</a> | KMD.61.90.04.B | <a href="#">198</a> | KMD.64.60.04.B | <a href="#">244</a> |
| KMD.30.75.05.A | <a href="#">231</a> | KMD.38.15.03.A | <a href="#">212</a> | KMD.41.90.02.A | <a href="#">217</a> | KMD.56.15.01.B | <a href="#">238</a> | KMD.61.90.05.B | <a href="#">198</a> | KMD.64.75.01.B | <a href="#">244</a> |
| KMD.30.75.06.A | <a href="#">231</a> | KMD.38.30.01.A | <a href="#">212</a> | KMD.41.90.03.A | <a href="#">217</a> | KMD.56.15.02.B | <a href="#">238</a> | KMD.61.90.06.B | <a href="#">198</a> | KMD.64.75.02.B | <a href="#">244</a> |
| KMD.30.75.07.A | <a href="#">231</a> | KMD.38.30.02.A | <a href="#">212</a> | KMD.42.15.01.B | <a href="#">216</a> | KMD.56.15.03.B | <a href="#">238</a> | KMD.61.90.07.B | <a href="#">198</a> | KMD.64.75.03.B | <a href="#">244</a> |
| KMD.30.75.08.A | <a href="#">231</a> | KMD.38.30.03.A | <a href="#">212</a> | KMD.42.15.02.B | <a href="#">216</a> | KMD.56.15.04.B | <a href="#">238</a> | KMD.61.90.08.B | <a href="#">198</a> | KMD.64.75.04.B | <a href="#">244</a> |
| KMD.30.90.01.A | <a href="#">231</a> | KMD.38.45.01.A | <a href="#">212</a> | KMD.42.15.03.B | <a href="#">216</a> | KMD.56.30.01.B | <a href="#">238</a> | KMD.62.15.01.B | <a href="#">207</a> | KMD.64.90.01.B | <a href="#">244</a> |
| KMD.30.90.02.A | <a href="#">231</a> | KMD.38.45.02.A | <a href="#">212</a> | KMD.42.30.01.B | <a href="#">216</a> | KMD.56.30.02.B | <a href="#">238</a> | KMD.62.15.02.B | <a href="#">207</a> | KMD.64.90.02.B | <a href="#">244</a> |
| KMD.30.90.03.A | <a href="#">231</a> | KMD.38.45.03.A | <a href="#">212</a> | KMD.42.30.02.B | <a href="#">216</a> | KMD.56.30.03.B | <a href="#">238</a> | KMD.62.15.03.B | <a href="#">207</a> | KMD.64.90.03.B | <a href="#">244</a> |
| KMD.30.90.04.A | <a href="#">231</a> | KMD.38.60.01.A | <a href="#">212</a> | KMD.42.30.03.B | <a href="#">216</a> | KMD.56.30.04.B | <a href="#">238</a> | KMD.62.15.04.B | <a href="#">207</a> | KMD.64.90.04.B | <a href="#">244</a> |
| KMD.30.90.05.A | <a href="#">231</a> | KMD.38.60.02.A | <a href="#">212</a> | KMD.42.45.01.B | <a href="#">216</a> | KMD.56.45.01.B | <a href="#">238</a> | KMD.62.15.05.B | <a href="#">207</a> | KMD.66.15.01.B | <a href="#">245</a> |
| KMD.30.90.06.A | <a href="#">231</a> | KMD.38.60.03.A | <a href="#">212</a> | KMD.42.45.02.B | <a href="#">216</a> | KMD.56.45.02.B | <a href="#">238</a> | KMD.62.15.06.B | <a href="#">207</a> | KMD.66.15.02.B | <a href="#">245</a> |
| KMD.30.90.07.A | <a href="#">231</a> | KMD.38.75.01.A | <a href="#">212</a> | KMD.42.45.03.B | <a href="#">216</a> | KMD.56.45.03.B | <a href="#">238</a> | KMD.62.15.07.B | <a href="#">207</a> | KMD.66.15.03.B | <a href="#">245</a> |
| KMD.30.90.08.A | <a href="#">231</a> | KMD.38.75.02.A | <a href="#">212</a> | KMD.42.60.01.B | <a href="#">216</a> | KMD.56.45.04.B | <a href="#">238</a> | KMD.62.15.08.B | <a href="#">207</a> | KMD.66.15.04.B | <a href="#">245</a> |
| KMD.31.15.01.C | <a href="#">213</a> | KMD.38.75.03.A | <a href="#">212</a> | KMD.42.60.02.B | <a href="#">216</a> | KMD.56.60.01.B | <a href="#">238</a> | KMD.62.30.01.B | <a href="#">207</a> | KMD.66.30.01.B | <a href="#">245</a> |
| KMD.31.15.02.C | <a href="#">213</a> | KMD.38.90.01.A | <a href="#">212</a> | KMD.42.60.03.B | <a href="#">216</a> | KMD.56.60.02.B | <a href="#">238</a> | KMD.62.30.02.B | <a href="#">207</a> | KMD.66.30.02.B | <a href="#">245</a> |
| KMD.31.15.03.C | <a href="#">213</a> | KMD.38.90.02.A | <a href="#">212</a> | KMD.42.75.01.B | <a href="#">216</a> | KMD.56.60.03.B | <a href="#">238</a> | KMD.62.30.03.B | <a href="#">207</a> | KMD.66.30.03.B | <a href="#">245</a> |
| KMD.31.15.04.C | <a href="#">213</a> | KMD.38.90.03.A | <a href="#">212</a> | KMD.42.75.02.B | <a href="#">216</a> | KMD.56.60.04.B | <a href="#">238</a> | KMD.62.30.04.B | <a href="#">207</a> | KMD.66.30.04.B | <a href="#">245</a> |
| KMD.31.15.05.C | <a href="#">213</a> | KMD.39.15.01.B | <a href="#">218</a> | KMD.42.75.03.B | <a href="#">216</a> | KMD.56.75.01.B | <a href="#">238</a> | KMD.62.30.05.B | <a href="#">207</a> | KMD.66.45.01.B | <a href="#">245</a> |
| KMD.31.15.06.C | <a href="#">213</a> | KMD.39.15.02.B | <a href="#">218</a> | KMD.42.90.01.B | <a href="#">216</a> | KMD.56.75.02.B | <a href="#">238</a> | KMD.62.30.06.B | <a href="#">207</a> | KMD.66.45.02.B | <a href="#">245</a> |
| KMD.31.30.01.C | <a href="#">213</a> | KMD.39.15.03.B | <a href="#">218</a> | KMD.42.90.02.B | <a href="#">216</a> | KMD.56.75.03.B | <a href="#">238</a> | KMD.62.30.07.B | <a href="#">207</a> | KMD.66.45.03.B | <a href="#">245</a> |
| KMD.31.30.02.C | <a href="#">213</a> | KMD.39.30.01.B | <a href="#">218</a> | KMD.42.90.03.B | <a href="#">216</a> | KMD.56.75.04.B | <a href="#">238</a> | KMD.62.30.08.B | <a href="#">207</a> | KMD.66.45.04.B | <a href="#">245</a> |
| KMD.31.30.03.C | <a href="#">213</a> | KMD.39.30.02.B | <a href="#">218</a> | KMD.48.15.01.A | <a href="#">219</a> | KMD.56.90.01.B | <a href="#">238</a> | KMD.62.45.01.B | <a href="#">207</a> | KMD.66.60.01.B | <a href="#">245</a> |
| KMD.31.30.04.C | <a href="#">213</a> | KMD.39.30.03.B | <a href="#">218</a> | KMD.48.30.01.A | <a href="#">219</a> | KMD.56.90.02.B | <a href="#">238</a> | KMD.62.45.02.B | <a href="#">207</a> | KMD.66.60.02.B | <a href="#">245</a> |
| KMD.31.30.05.C | <a href="#">213</a> | KMD.39.45.01.B | <a href="#">218</a> | KMD.48.45.01.A | <a href="#">219</a> | KMD.56.90.03.B | <a href="#">238</a> | KMD.62.45.03.B | <a href="#">207</a> | KMD.66.60.03.B | <a href="#">245</a> |
| KMD.31.30.06.C | <a href="#">213</a> | KMD.39.45.02.B | <a href="#">218</a> | KMD.48.60.01.A | <a href="#">219</a> | KMD.56.90.04.B | <a href="#">238</a> | KMD.62.45.04.B | <a href="#">207</a> | KMD.66.60.04.B | <a href="#">245</a> |

# INDEX

| Code            | Page                | Code            | Page                | Code           | Page                | Code           | Page                | Code           | Page                | Code           | Page                |
|-----------------|---------------------|-----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|----------------|---------------------|
| KMD.66.75.01.B  | <a href="#">245</a> | KMD.71.75.01.AC | <a href="#">222</a> | KMD.84.75.07.A | <a href="#">239</a> | KMD.86.30.03.B | <a href="#">241</a> | KMD.87.60.07.B | <a href="#">242</a> | KMD.91.15.03.B | <a href="#">233</a> |
| KMD.66.75.02.B  | <a href="#">245</a> | KMD.71.75.02.AC | <a href="#">222</a> | KMD.84.75.08.A | <a href="#">239</a> | KMD.86.30.04.B | <a href="#">241</a> | KMD.87.60.08.B | <a href="#">242</a> | KMD.91.15.04.B | <a href="#">233</a> |
| KMD.66.75.03.B  | <a href="#">245</a> | KMD.71.75.03.AC | <a href="#">222</a> | KMD.84.90.01.A | <a href="#">239</a> | KMD.86.30.05.B | <a href="#">241</a> | KMD.87.75.01.B | <a href="#">242</a> | KMD.91.15.05.B | <a href="#">233</a> |
| KMD.66.75.04.B  | <a href="#">245</a> | KMD.71.90.01.AC | <a href="#">222</a> | KMD.84.90.02.A | <a href="#">239</a> | KMD.86.30.06.B | <a href="#">241</a> | KMD.87.75.02.B | <a href="#">242</a> | KMD.91.15.06.B | <a href="#">233</a> |
| KMD.66.90.01.B  | <a href="#">245</a> | KMD.71.90.02.AC | <a href="#">222</a> | KMD.84.90.03.A | <a href="#">239</a> | KMD.86.30.07.B | <a href="#">241</a> | KMD.87.75.03.B | <a href="#">242</a> | KMD.91.15.07.B | <a href="#">233</a> |
| KMD.66.90.02.B  | <a href="#">245</a> | KMD.71.90.03.AC | <a href="#">222</a> | KMD.84.90.04.A | <a href="#">239</a> | KMD.86.30.08.B | <a href="#">241</a> | KMD.87.75.04.B | <a href="#">242</a> | KMD.91.15.08.B | <a href="#">233</a> |
| KMD.66.90.03.B  | <a href="#">245</a> | KMD.78.15.01.AC | <a href="#">223</a> | KMD.84.90.05.A | <a href="#">239</a> | KMD.86.45.01.B | <a href="#">241</a> | KMD.87.75.05.B | <a href="#">242</a> | KMD.91.30.01.B | <a href="#">233</a> |
| KMD.66.90.04.B  | <a href="#">245</a> | KMD.78.30.01.AC | <a href="#">223</a> | KMD.84.90.06.A | <a href="#">239</a> | KMD.86.45.02.B | <a href="#">241</a> | KMD.87.75.06.B | <a href="#">242</a> | KMD.91.30.02.B | <a href="#">233</a> |
| KMD.68.15.01.A  | <a href="#">221</a> | KMD.78.45.01.AC | <a href="#">223</a> | KMD.84.90.07.A | <a href="#">239</a> | KMD.86.45.03.B | <a href="#">241</a> | KMD.87.75.07.B | <a href="#">242</a> | KMD.91.30.03.B | <a href="#">233</a> |
| KMD.68.15.02.A  | <a href="#">221</a> | KMD.78.60.01.AC | <a href="#">223</a> | KMD.84.90.08.A | <a href="#">239</a> | KMD.86.45.04.B | <a href="#">241</a> | KMD.87.75.08.B | <a href="#">242</a> | KMD.91.30.04.B | <a href="#">233</a> |
| KMD.68.15.03.A  | <a href="#">221</a> | KMD.78.75.01.AC | <a href="#">223</a> | KMD.85.15.01.B | <a href="#">240</a> | KMD.86.45.05.B | <a href="#">241</a> | KMD.87.90.01.B | <a href="#">242</a> | KMD.91.30.05.B | <a href="#">233</a> |
| KMD.68.15.04.A  | <a href="#">221</a> | KMD.78.90.01.AC | <a href="#">223</a> | KMD.85.15.02.B | <a href="#">240</a> | KMD.86.45.06.B | <a href="#">241</a> | KMD.87.90.02.B | <a href="#">242</a> | KMD.91.30.06.B | <a href="#">233</a> |
| KMD.68.15.05.A  | <a href="#">221</a> | KMD.79.15.01.AC | <a href="#">223</a> | KMD.85.15.03.B | <a href="#">240</a> | KMD.86.45.07.B | <a href="#">241</a> | KMD.87.90.03.B | <a href="#">242</a> | KMD.91.30.07.B | <a href="#">233</a> |
| KMD.68.15.06.A  | <a href="#">221</a> | KMD.79.30.01.AC | <a href="#">223</a> | KMD.85.15.04.B | <a href="#">240</a> | KMD.86.45.08.B | <a href="#">241</a> | KMD.87.90.04.B | <a href="#">242</a> | KMD.91.30.08.B | <a href="#">233</a> |
| KMD.68.15.07.A  | <a href="#">221</a> | KMD.79.45.01.AC | <a href="#">223</a> | KMD.85.15.05.B | <a href="#">240</a> | KMD.86.60.01.B | <a href="#">241</a> | KMD.87.90.05.B | <a href="#">242</a> | KMD.91.45.01.B | <a href="#">233</a> |
| KMD.68.15.08.A  | <a href="#">221</a> | KMD.79.60.01.AC | <a href="#">223</a> | KMD.85.15.06.B | <a href="#">240</a> | KMD.86.60.02.B | <a href="#">241</a> | KMD.87.90.06.B | <a href="#">242</a> | KMD.91.45.02.B | <a href="#">233</a> |
| KMD.68.30.01.A  | <a href="#">221</a> | KMD.79.75.01.AC | <a href="#">223</a> | KMD.85.15.07.B | <a href="#">240</a> | KMD.86.60.03.B | <a href="#">241</a> | KMD.87.90.07.B | <a href="#">242</a> | KMD.91.45.03.B | <a href="#">233</a> |
| KMD.68.30.02.A  | <a href="#">221</a> | KMD.79.90.01.AC | <a href="#">223</a> | KMD.85.15.08.B | <a href="#">240</a> | KMD.86.60.04.B | <a href="#">241</a> | KMD.87.90.08.B | <a href="#">242</a> | KMD.91.45.04.B | <a href="#">233</a> |
| KMD.68.30.03.A  | <a href="#">221</a> | KMD.82.15.01.AC | <a href="#">224</a> | KMD.85.30.01.B | <a href="#">240</a> | KMD.86.60.05.B | <a href="#">241</a> | KMD.90.15.01.A | <a href="#">232</a> | KMD.91.45.05.B | <a href="#">233</a> |
| KMD.68.30.04.A  | <a href="#">221</a> | KMD.82.30.01.AC | <a href="#">224</a> | KMD.85.30.02.B | <a href="#">240</a> | KMD.86.60.06.B | <a href="#">241</a> | KMD.90.15.02.A | <a href="#">232</a> | KMD.91.45.06.B | <a href="#">233</a> |
| KMD.68.30.05.A  | <a href="#">221</a> | KMD.82.45.01.AC | <a href="#">224</a> | KMD.85.30.03.B | <a href="#">240</a> | KMD.86.60.07.B | <a href="#">241</a> | KMD.90.15.03.A | <a href="#">232</a> | KMD.91.45.07.B | <a href="#">233</a> |
| KMD.68.30.06.A  | <a href="#">221</a> | KMD.82.60.01.AC | <a href="#">224</a> | KMD.85.30.04.B | <a href="#">240</a> | KMD.86.60.08.B | <a href="#">241</a> | KMD.90.15.04.A | <a href="#">232</a> | KMD.91.45.08.B | <a href="#">233</a> |
| KMD.68.30.07.A  | <a href="#">221</a> | KMD.82.75.01.AC | <a href="#">224</a> | KMD.85.30.05.B | <a href="#">240</a> | KMD.86.75.01.B | <a href="#">241</a> | KMD.90.15.05.A | <a href="#">232</a> | KMD.91.60.01.B | <a href="#">233</a> |
| KMD.68.30.08.A  | <a href="#">221</a> | KMD.82.90.01.AC | <a href="#">224</a> | KMD.85.30.06.B | <a href="#">240</a> | KMD.86.75.02.B | <a href="#">241</a> | KMD.90.15.06.A | <a href="#">232</a> | KMD.91.60.02.B | <a href="#">233</a> |
| KMD.68.45.01.A  | <a href="#">221</a> | KMD.83.15.01.AC | <a href="#">224</a> | KMD.85.30.07.B | <a href="#">240</a> | KMD.86.75.03.B | <a href="#">241</a> | KMD.90.15.07.A | <a href="#">232</a> | KMD.91.60.03.B | <a href="#">233</a> |
| KMD.68.45.02.A  | <a href="#">221</a> | KMD.83.30.01.AC | <a href="#">224</a> | KMD.85.30.08.B | <a href="#">240</a> | KMD.86.75.04.B | <a href="#">241</a> | KMD.90.15.08.A | <a href="#">232</a> | KMD.91.60.04.B | <a href="#">233</a> |
| KMD.68.45.03.A  | <a href="#">221</a> | KMD.83.45.01.AC | <a href="#">224</a> | KMD.85.45.01.B | <a href="#">240</a> | KMD.86.75.05.B | <a href="#">241</a> | KMD.90.30.01.A | <a href="#">232</a> | KMD.91.60.05.B | <a href="#">233</a> |
| KMD.68.45.04.A  | <a href="#">221</a> | KMD.83.60.01.AC | <a href="#">224</a> | KMD.85.45.02.B | <a href="#">240</a> | KMD.86.75.06.B | <a href="#">241</a> | KMD.90.30.02.A | <a href="#">232</a> | KMD.91.60.06.B | <a href="#">233</a> |
| KMD.68.45.05.A  | <a href="#">221</a> | KMD.83.75.01.AC | <a href="#">224</a> | KMD.85.45.03.B | <a href="#">240</a> | KMD.86.75.07.B | <a href="#">241</a> | KMD.90.30.03.A | <a href="#">232</a> | KMD.91.60.07.B | <a href="#">233</a> |
| KMD.68.45.06.A  | <a href="#">221</a> | KMD.83.90.01.AC | <a href="#">224</a> | KMD.85.45.04.B | <a href="#">240</a> | KMD.86.75.08.B | <a href="#">241</a> | KMD.90.30.04.A | <a href="#">232</a> | KMD.91.60.08.B | <a href="#">233</a> |
| KMD.68.45.07.A  | <a href="#">221</a> | KMD.84.15.01.A  | <a href="#">239</a> | KMD.85.45.05.B | <a href="#">240</a> | KMD.86.90.01.B | <a href="#">241</a> | KMD.90.30.05.A | <a href="#">232</a> | KMD.91.75.01.B | <a href="#">233</a> |
| KMD.68.45.08.A  | <a href="#">221</a> | KMD.84.15.02.A  | <a href="#">239</a> | KMD.85.45.06.B | <a href="#">240</a> | KMD.86.90.02.B | <a href="#">241</a> | KMD.90.30.06.A | <a href="#">232</a> | KMD.91.75.02.B | <a href="#">233</a> |
| KMD.68.60.01.A  | <a href="#">221</a> | KMD.84.15.03.A  | <a href="#">239</a> | KMD.85.45.07.B | <a href="#">240</a> | KMD.86.90.03.B | <a href="#">241</a> | KMD.90.30.07.A | <a href="#">232</a> | KMD.91.75.03.B | <a href="#">233</a> |
| KMD.68.60.02.A  | <a href="#">221</a> | KMD.84.15.04.A  | <a href="#">239</a> | KMD.85.45.08.B | <a href="#">240</a> | KMD.86.90.04.B | <a href="#">241</a> | KMD.90.30.08.A | <a href="#">232</a> | KMD.91.75.04.B | <a href="#">233</a> |
| KMD.68.60.03.A  | <a href="#">221</a> | KMD.84.15.05.A  | <a href="#">239</a> | KMD.85.60.01.B | <a href="#">240</a> | KMD.86.90.05.B | <a href="#">241</a> | KMD.90.45.01.A | <a href="#">232</a> | KMD.91.75.05.B | <a href="#">233</a> |
| KMD.68.60.04.A  | <a href="#">221</a> | KMD.84.15.06.A  | <a href="#">239</a> | KMD.85.60.02.B | <a href="#">240</a> | KMD.86.90.06.B | <a href="#">241</a> | KMD.90.45.02.A | <a href="#">232</a> | KMD.91.75.06.B | <a href="#">233</a> |
| KMD.68.60.05.A  | <a href="#">221</a> | KMD.84.15.07.A  | <a href="#">239</a> | KMD.85.60.03.B | <a href="#">240</a> | KMD.86.90.07.B | <a href="#">241</a> | KMD.90.45.03.A | <a href="#">232</a> | KMD.91.75.07.B | <a href="#">233</a> |
| KMD.68.60.06.A  | <a href="#">221</a> | KMD.84.15.08.A  | <a href="#">239</a> | KMD.85.60.04.B | <a href="#">240</a> | KMD.86.90.08.B | <a href="#">241</a> | KMD.90.45.04.A | <a href="#">232</a> | KMD.91.75.08.B | <a href="#">233</a> |
| KMD.68.60.07.A  | <a href="#">221</a> | KMD.84.30.01.A  | <a href="#">239</a> | KMD.85.60.05.B | <a href="#">240</a> | KMD.87.15.01.B | <a href="#">242</a> | KMD.90.45.05.A | <a href="#">232</a> | KMD.91.90.01.B | <a href="#">233</a> |
| KMD.68.60.08.A  | <a href="#">221</a> | KMD.84.30.02.A  | <a href="#">239</a> | KMD.85.60.06.B | <a href="#">240</a> | KMD.87.15.02.B | <a href="#">242</a> | KMD.90.45.06.A | <a href="#">232</a> | KMD.91.90.02.B | <a href="#">233</a> |
| KMD.68.75.01.A  | <a href="#">221</a> | KMD.84.30.03.A  | <a href="#">239</a> | KMD.85.60.07.B | <a href="#">240</a> | KMD.87.15.03.B | <a href="#">242</a> | KMD.90.45.07.A | <a href="#">232</a> | KMD.91.90.03.B | <a href="#">233</a> |
| KMD.68.75.02.A  | <a href="#">221</a> | KMD.84.30.04.A  | <a href="#">239</a> | KMD.85.60.08.B | <a href="#">240</a> | KMD.87.15.04.B | <a href="#">242</a> | KMD.90.45.08.A | <a href="#">232</a> | KMD.91.90.04.B | <a href="#">233</a> |
| KMD.68.75.03.A  | <a href="#">221</a> | KMD.84.30.05.A  | <a href="#">239</a> | KMD.85.75.01.B | <a href="#">240</a> | KMD.87.15.05.B | <a href="#">242</a> | KMD.90.60.01.A | <a href="#">232</a> | KMD.91.90.05.B | <a href="#">233</a> |
| KMD.68.75.04.A  | <a href="#">221</a> | KMD.84.30.06.A  | <a href="#">239</a> | KMD.85.75.02.B | <a href="#">240</a> | KMD.87.15.06.B | <a href="#">242</a> | KMD.90.60.02.A | <a href="#">232</a> | KMD.91.90.06.B | <a href="#">233</a> |
| KMD.68.75.05.A  | <a href="#">221</a> | KMD.84.30.07.A  | <a href="#">239</a> | KMD.85.75.03.B | <a href="#">240</a> | KMD.87.15.07.B | <a href="#">242</a> | KMD.90.60.03.A | <a href="#">232</a> | KMD.91.90.07.B | <a href="#">233</a> |
| KMD.68.75.06.A  | <a href="#">221</a> | KMD.84.30.08.A  | <a href="#">239</a> | KMD.85.75.04.B | <a href="#">240</a> | KMD.87.15.08.B | <a href="#">242</a> | KMD.90.60.04.A | <a href="#">232</a> | KMD.91.90.08.B | <a href="#">233</a> |
| KMD.68.75.07.A  | <a href="#">221</a> | KMD.84.45.01.A  | <a href="#">239</a> | KMD.85.75.05.B | <a href="#">240</a> | KMD.87.30.01.B | <a href="#">242</a> | KMD.90.60.05.A | <a href="#">232</a> | KMD.92.15.01.B | <a href="#">234</a> |
| KMD.68.75.08.A  | <a href="#">221</a> | KMD.84.45.02.A  | <a href="#">239</a> | KMD.85.75.06.B | <a href="#">240</a> | KMD.87.30.02.B | <a href="#">242</a> | KMD.90.60.06.A | <a href="#">232</a> | KMD.92.15.02.B | <a href="#">234</a> |
| KMD.68.90.01.A  | <a href="#">221</a> | KMD.84.45.03.A  | <a href="#">239</a> | KMD.85.75.07.B | <a href="#">240</a> | KMD.87.30.03.B | <a href="#">242</a> | KMD.90.60.07.A | <a href="#">232</a> | KMD.92.15.03.B | <a href="#">234</a> |
| KMD.68.90.02.A  | <a href="#">221</a> | KMD.84.45.04.A  | <a href="#">239</a> | KMD.85.75.08.B | <a href="#">240</a> | KMD.87.30.04.B | <a href="#">242</a> | KMD.90.60.08.A | <a href="#">232</a> | KMD.92.15.04.B | <a href="#">234</a> |
| KMD.68.90.03.A  | <a href="#">221</a> | KMD.84.45.05.A  | <a href="#">239</a> | KMD.85.90.01.B | <a href="#">240</a> | KMD.87.30.05.B | <a href="#">242</a> | KMD.90.75.01.A | <a href="#">232</a> | KMD.92.15.05.B | <a href="#">234</a> |
| KMD.68.90.04.A  | <a href="#">221</a> | KMD.84.45.06.A  | <a href="#">239</a> | KMD.85.90.02.B | <a href="#">240</a> | KMD.87.30.06.B | <a href="#">242</a> | KMD.90.75.02.A | <a href="#">232</a> | KMD.92.15.06.B | <a href="#">234</a> |
| KMD.68.90.05.A  | <a href="#">221</a> | KMD.84.45.07.A  | <a href="#">239</a> | KMD.85.90.03.B | <a href="#">240</a> | KMD.87.30.07.B | <a href="#">242</a> | KMD.90.75.03.A | <a href="#">232</a> | KMD.92.15.07.B | <a href="#">234</a> |
| KMD.68.90.06.A  | <a href="#">221</a> | KMD.84.45.08.A  | <a href="#">239</a> | KMD.85.90.04.B | <a href="#">240</a> | KMD.87.30.08.B | <a href="#">242</a> | KMD.90.75.04.A | <a href="#">232</a> | KMD.92.15.08.B | <a href="#">234</a> |
| KMD.68.90.07.A  | <a href="#">221</a> | KMD.84.60.01.A  | <a href="#">239</a> | KMD.85.90.05.B | <a href="#">240</a> | KMD.87.45.01.B | <a href="#">242</a> | KMD.90.75.05.A | <a href="#">232</a> | KMD.92.30.01.B | <a href="#">234</a> |
| KMD.68.90.08.A  | <a href="#">221</a> | KMD.84.60.02.A  | <a href="#">239</a> | KMD.85.90.06.B | <a href="#">240</a> | KMD.87.45.02.B | <a href="#">242</a> | KMD.90.75.06.A | <a href="#">232</a> | KMD.92.30.02.B | <a href="#">234</a> |
| KMD.71.15.01.AC | <a href="#">222</a> | KMD.84.60.03.A  | <a href="#">239</a> | KMD.85.90.07.B | <a href="#">240</a> | KMD.87.45.03.B | <a href="#">242</a> | KMD.90.75.07.A | <a href="#">232</a> | KMD.92.30.03.B | <a href="#">234</a> |
| KMD.71.15.02.AC | <a href="#">222</a> | KMD.84.60.04.A  | <a href="#">239</a> | KMD.85.90.08.B | <a href="#">240</a> | KMD.87.45.04.B | <a href="#">242</a> | KMD.90.75.08.A | <a href="#">232</a> | KMD.92.30.04.B | <a href="#">234</a> |
| KMD.71.15.03.AC | <a href="#">222</a> | KMD.84.60.05.A  | <a href="#">239</a> | KMD.86.15.01.B | <a href="#">241</a> | KMD.87.45.05.B | <a href="#">242</a> | KMD.90.90.01.A | <a href="#">232</a> | KMD.92.30.05.B | <a href="#">234</a> |
| KMD.71.30.01.AC | <a href="#">222</a> | KMD.84.60.06.A  | <a href="#">239</a> | KMD.86.15.02.B | <a href="#">241</a> | KMD.87.45.06.B | <a href="#">242</a> | KMD.90.90.02.A | <a href="#">232</a> | KMD.92.30.06.B | <a href="#">234</a> |
| KMD.71.30.02.AC | <a href="#">222</a> | KMD.84.60.07.A  | <a href="#">239</a> | KMD.86.15.03.B | <a href="#">241</a> | KMD.87.45.07.B | <a href="#">242</a> | KMD.90.90.03.A | <a href="#">232</a> | KMD.92.30.07.B | <a href="#">234</a> |
| KMD.71.30.03.AC | <a href="#">222</a> | KMD.84.60.08.A  | <a href="#">239</a> | KMD.86.15.04.B | <a href="#">241</a> | KMD.87.45.08.B | <a href="#">242</a> | KMD.90.90.04.A | <a href="#">232</a> | KMD.92.30.08.B | <a href="#">234</a> |
| KMD.71.45.01.AC | <a href="#">222</a> | KMD.84.75.01.A  | <a href="#">239</a> | KMD.86.15.05.B | <a href="#">241</a> | KMD.87.60.01.B | <a href="#">242</a> | KMD.90.90.05.A | <a href="#">232</a> | KMD.92.45.01.B | <a href="#">234</a> |
| KMD.71.45.02.AC | <a href="#">222</a> | KMD.84.75.02.A  | <a href="#">239</a> | KMD.86.15.06.B | <a href="#">241</a> | KMD.87.60.02.B | <a href="#">242</a> | KMD.90.90.06.A | <a href="#">232</a> | KMD.92.45.02.B | <a href="#">234</a> |
| KMD.71.45.03.AC | <a href="#">222</a> | KMD.84.75.03.A  | <a href="#">239</a> | KMD.86.15.07.B | <a href="#">241</a> | KMD.87.60.03.B | <a href="#">242</a> | KMD.90.90.07.A | <a href="#">232</a> | KMD.92.45.03.B | <a href="#">234</a> |
| KMD.71.60.01.AC | <a href="#">222</a> | KMD.84.75.04.A  | <a href="#">239</a> | KMD.86.15.08.B | <a href="#">241</a> | KMD.87.60.04.B | <a href="#">242</a> | KMD.90.90.08.A | <a href="#">232</a> | KMD.92.45.04.B | <a href="#">234</a> |
| KMD.71.60.02.AC | <a href="#">222</a> | KMD.84.75.05.A  | <a href="#">239</a> | KMD.86.30.01.B | <a href="#">241</a> | KMD.87.60.05.B | <a href="#">242</a> | KMD.91.15.01.B | <a href="#">233</a> | KMD.92.45.05.B | <a href="#">234</a> |
| KMD.71.60.03.AC | <a href="#">222</a> | KMD.84.75.06.A  | <a href="#">239</a> | KMD.86.30.02.B | <a href="#">241</a> | KMD.87.60.06.B | <a href="#">242</a> | KMD.91.15.02.B | <a href="#">233</a> | KMD.92.45.06.B | <a href="#">234</a> |

| Code           | Page                | Code           | Page                | Code           | Page                | Code | Page | Code | Page |
|----------------|---------------------|----------------|---------------------|----------------|---------------------|------|------|------|------|
| KMD.92.45.07.B | <a href="#">234</a> | KMD.93.90.03.B | <a href="#">235</a> | KMD.97.30.07.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.45.08.B | <a href="#">234</a> | KMD.93.90.04.B | <a href="#">235</a> | KMD.97.30.08.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.60.01.B | <a href="#">234</a> | KMD.93.90.05.B | <a href="#">235</a> | KMD.97.45.01.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.60.02.B | <a href="#">234</a> | KMD.93.90.06.B | <a href="#">235</a> | KMD.97.45.02.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.60.03.B | <a href="#">234</a> | KMD.93.90.07.B | <a href="#">235</a> | KMD.97.45.03.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.60.04.B | <a href="#">234</a> | KMD.93.90.08.B | <a href="#">235</a> | KMD.97.45.04.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.60.05.B | <a href="#">234</a> | KMD.96.15.01.A | <a href="#">236</a> | KMD.97.45.05.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.60.06.B | <a href="#">234</a> | KMD.96.15.02.A | <a href="#">236</a> | KMD.97.45.06.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.60.07.B | <a href="#">234</a> | KMD.96.15.03.A | <a href="#">236</a> | KMD.97.45.07.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.60.08.B | <a href="#">234</a> | KMD.96.15.04.A | <a href="#">236</a> | KMD.97.45.08.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.75.01.B | <a href="#">234</a> | KMD.96.15.05.A | <a href="#">236</a> | KMD.97.60.01.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.75.02.B | <a href="#">234</a> | KMD.96.15.06.A | <a href="#">236</a> | KMD.97.60.02.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.75.03.B | <a href="#">234</a> | KMD.96.15.07.A | <a href="#">236</a> | KMD.97.60.03.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.75.04.B | <a href="#">234</a> | KMD.96.15.08.A | <a href="#">236</a> | KMD.97.60.04.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.75.05.B | <a href="#">234</a> | KMD.96.30.01.A | <a href="#">236</a> | KMD.97.60.05.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.75.06.B | <a href="#">234</a> | KMD.96.30.02.A | <a href="#">236</a> | KMD.97.60.06.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.75.07.B | <a href="#">234</a> | KMD.96.30.03.A | <a href="#">236</a> | KMD.97.60.07.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.75.08.B | <a href="#">234</a> | KMD.96.30.04.A | <a href="#">236</a> | KMD.97.60.08.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.90.01.B | <a href="#">234</a> | KMD.96.30.05.A | <a href="#">236</a> | KMD.97.75.01.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.90.02.B | <a href="#">234</a> | KMD.96.30.06.A | <a href="#">236</a> | KMD.97.75.02.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.90.03.B | <a href="#">234</a> | KMD.96.30.07.A | <a href="#">236</a> | KMD.97.75.03.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.90.04.B | <a href="#">234</a> | KMD.96.30.08.A | <a href="#">236</a> | KMD.97.75.04.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.90.05.B | <a href="#">234</a> | KMD.96.45.01.A | <a href="#">236</a> | KMD.97.75.05.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.90.06.B | <a href="#">234</a> | KMD.96.45.02.A | <a href="#">236</a> | KMD.97.75.06.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.90.07.B | <a href="#">234</a> | KMD.96.45.03.A | <a href="#">236</a> | KMD.97.75.07.A | <a href="#">243</a> |      |      |      |      |
| KMD.92.90.08.B | <a href="#">234</a> | KMD.96.45.04.A | <a href="#">236</a> | KMD.97.75.08.A | <a href="#">243</a> |      |      |      |      |
| KMD.93.15.01.B | <a href="#">235</a> | KMD.96.45.05.A | <a href="#">236</a> | KMD.97.90.01.A | <a href="#">243</a> |      |      |      |      |
| KMD.93.15.02.B | <a href="#">235</a> | KMD.96.45.06.A | <a href="#">236</a> | KMD.97.90.02.A | <a href="#">243</a> |      |      |      |      |
| KMD.93.15.03.B | <a href="#">235</a> | KMD.96.45.07.A | <a href="#">236</a> | KMD.97.90.03.A | <a href="#">243</a> |      |      |      |      |
| KMD.93.15.04.B | <a href="#">235</a> | KMD.96.45.08.A | <a href="#">236</a> | KMD.97.90.04.A | <a href="#">243</a> |      |      |      |      |
| KMD.93.15.05.B | <a href="#">235</a> | KMD.96.60.01.A | <a href="#">236</a> | KMD.97.90.05.A | <a href="#">243</a> |      |      |      |      |
| KMD.93.15.06.B | <a href="#">235</a> | KMD.96.60.02.A | <a href="#">236</a> | KMD.97.90.06.A | <a href="#">243</a> |      |      |      |      |
| KMD.93.15.07.B | <a href="#">235</a> | KMD.96.60.03.A | <a href="#">236</a> | KMD.97.90.07.A | <a href="#">243</a> |      |      |      |      |
| KMD.93.15.08.B | <a href="#">235</a> | KMD.96.60.04.A | <a href="#">236</a> | KMD.97.90.08.A | <a href="#">243</a> |      |      |      |      |
| KMD.93.30.01.B | <a href="#">235</a> | KMD.96.60.05.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.30.02.B | <a href="#">235</a> | KMD.96.60.06.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.30.03.B | <a href="#">235</a> | KMD.96.60.07.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.30.04.B | <a href="#">235</a> | KMD.96.60.08.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.30.05.B | <a href="#">235</a> | KMD.96.75.01.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.30.06.B | <a href="#">235</a> | KMD.96.75.02.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.30.07.B | <a href="#">235</a> | KMD.96.75.03.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.30.08.B | <a href="#">235</a> | KMD.96.75.04.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.45.01.B | <a href="#">235</a> | KMD.96.75.05.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.45.02.B | <a href="#">235</a> | KMD.96.75.06.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.45.03.B | <a href="#">235</a> | KMD.96.75.07.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.45.04.B | <a href="#">235</a> | KMD.96.75.08.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.45.05.B | <a href="#">235</a> | KMD.96.90.01.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.45.06.B | <a href="#">235</a> | KMD.96.90.02.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.45.07.B | <a href="#">235</a> | KMD.96.90.03.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.45.08.B | <a href="#">235</a> | KMD.96.90.04.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.60.01.B | <a href="#">235</a> | KMD.96.90.05.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.60.02.B | <a href="#">235</a> | KMD.96.90.06.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.60.03.B | <a href="#">235</a> | KMD.96.90.07.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.60.04.B | <a href="#">235</a> | KMD.96.90.08.A | <a href="#">236</a> |                |                     |      |      |      |      |
| KMD.93.60.05.B | <a href="#">235</a> | KMD.97.15.01.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.60.06.B | <a href="#">235</a> | KMD.97.15.02.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.60.07.B | <a href="#">235</a> | KMD.97.15.03.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.60.08.B | <a href="#">235</a> | KMD.97.15.04.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.75.01.B | <a href="#">235</a> | KMD.97.15.05.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.75.02.B | <a href="#">235</a> | KMD.97.15.06.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.75.03.B | <a href="#">235</a> | KMD.97.15.07.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.75.04.B | <a href="#">235</a> | KMD.97.15.08.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.75.05.B | <a href="#">235</a> | KMD.97.30.01.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.75.06.B | <a href="#">235</a> | KMD.97.30.02.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.75.07.B | <a href="#">235</a> | KMD.97.30.03.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.75.08.B | <a href="#">235</a> | KMD.97.30.04.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.90.01.B | <a href="#">235</a> | KMD.97.30.05.A | <a href="#">243</a> |                |                     |      |      |      |      |
| KMD.93.90.02.B | <a href="#">235</a> | KMD.97.30.06.A | <a href="#">243</a> |                |                     |      |      |      |      |