

Catalog

ED  
02

Makes  
Moving



# Catalog of products ED02

**WARNING**

Plastic chains and belts are made in various plastic materials, than will burn if exposed to sparks, incendiaries, open flame or excessive heat. Never expose plastic materials to a potential source of ignition. Flames resulting from burning plastic may emit toxic smoke and gasses as well as cause serious injuries and property damage.

MakesMoving

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## Magris Product Catalog

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# MakesMoving



## about

### EXPERIENCE

**Magris** prides itself on nearly fifty years of experience as one of the leader manufacturer of hinged slat chains and accessories in steel/stainless steel and thermoplastic resin for conveyor belts used in packaging, bottling, glass, pharmaceutical, chemical, food, mechanical industry, etc.

Nowadays, the **Magris team** continues this activity exporting all over the world through a qualified network of agents and distributors and also a short delivery time is granted through a warehouse containing large quantities of the most required items (up to 1.000 metres each chain type); non-stock and tailor-made orders can be supplied in short term.

## product range

### ITALIAN MANUFACTURE

The choice of chain materials has been specifically studied by skilled specialists and developed in cooperation with the main stainless steel and thermoplastic manufacturers, as far as the final performance is granted by chain tests which strictly conform to international regulations, e.g. careful inspections carried out during all the stages of production, whose quality is constantly supported by technological researches.

**Magris production range** for conveyor belts includes:

- Steel/stainless steel hinged slat chains and belts;
- Thermoplastic hinged slat chains and belts.
- Sprockets and idlers, curves, magnetic corner tracks guide rails profiles, accessories and components in thermoplastic resin.



[magris.com](http://magris.com)

#### **MAGRIS On-Line**

A continuous technological innovation is fundamental for Magris. We apply this value to the technical properties of our products, to the technologies that we use and develop, to the industries that we supply and also to the service level that we dedicate to our customers.

On our website you will always find updated information on our products and you can download all our **catalogues** and **software**.

**Catalog**

**ED  
02**

# applications / metal chains

## material chains

| PRODUCTS   | APPLICATIONS                               | Stainless Steel Ferritic AISI 430 SS Series | Stainless Steel Hard Inox SSH Series | Stainless Steel Hard Inox rubberized SSH G Series | Stainless Steel HQ W.1.4589 SSX Series | Stainless Steel Austenitic AISI 304 SSA Series | Stainless Steel Austenitic AISI 316L SSAA Series | Carbon Steel S / SC Series | Gripper 1874 GV Series |
|--|--|---|--------------------------------------|---|--|--|--|----------------------------|------------------------|
| FOOD<br>BEVERAGE<br>GLASS<br>BOTTLING<br>APPLICATIONS  | Depalletizer                               |   |                                      |   |  |  |  |                            |                        |
|  | Inliner / Combiner                         |   |                                      |   |  |  |  |                            |                        |
|  | Mass conveyors                             |   |                                      |   |  |  |  |                            |                        |
|  | Accumulations                              |   |                                      |   |  |  |  |                            |                        |
|  | Sterilizer / Rinser Elevators / Loweretors |   |                                      |   |  |  |  |                            |                        |
|  | Incliner conveyors                         |   |                                      |   |  |  |  |                            |                        |
|  | Infeed packaging machines                  |   |                                      |   |  |  |  |                            |                        |
|  | Packaging machines                         |   |                                      |   |  |  |  |                            |                        |
|  | Packaging products conveyors               |   |                                      |   |  |  |  |                            |                        |
| GLASS<br>NO-RETURNABLES<br>BOTTLES                     | Depalletizer                               |   |                                      |   |  |  |  |                            |                        |
|  | Inliner / Combiner                         |   |                                      |   |  |  |  |                            |                        |
|  | Mass conveyors                             |   |                                      |   |  |  |  |                            |                        |
|  | Accumulations                              |   |                                      |   |  |  |  |                            |                        |
|  | Sterilizer / Rinser Elevators / Loweretors |   |                                      |   |  |  |  |                            |                        |
|  | Palletizer                                 |   |                                      |   |  |  |  |                            |                        |
|  | Blowing machines                           |   |                                      |   |  |  |  |                            |                        |
|  | Incliner conveyors                         |   |                                      |   |  |  |  |                            |                        |
|  | Infeed packaging machines                  |   |                                      |   |  |  |  |                            |                        |
|  | Packaging machines                         |   |                                      |   |  |  |  |                            |                        |
|  | Packaging products conveyors               |   |                                      |   |  |  |  |                            |                        |
| DETERGENTS<br>COSMETICS<br>CHEMICALS<br>PHARMACEUTICAL | Standard conveyors                         |   |                                      |   |  |  |  |                            |                        |
|  | Mass conveyors                             |   |                                      |   |  |  |  |                            |                        |
| AUTOMOTIVE<br>MECHANICAL IND.                          | Standard conveyors                         |   |                                      |   |  |  |  |                            |                        |
|  | Mass conveyors                             |   |                                      |   |  |  |  |                            |                        |

# applications / plastic chains

## material chains

| PRODUCTS                                     | APPLICATIONS                               | Acetal LFA / WLF | Acetal SP | Acetal SL | Acetal Aramidic fiber AK | Polyamide WRX | Acetal AS | Polypropylene PPB | Polyester PBT | Polyester HT | Rubber Top | Gripper | LBP | Biplanar |
|--|--|------------------|-----------|-----------|--------------------------|---------------|-----------|-------------------|---------------|--------------|------------|---------|-----|----------|
| CANS   | Depalletizer                               |                  | ■         |           | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Inliner / Combiner                         |                  | ■         |           | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Mass conveyors                             |                  | ■         |           | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Accumulations                              |                  | ■         |           | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Sterilizer / Rinser Elevators / Loweretors |                  |           |           |                          |               |           |                   |               |              |            | ■       |     |          |
|  | Incliner conveyors                         |                  |           |           |                          |               |           |                   |               |              | ■          |         |     |          |
|  | Infeed packaging machines                  |                  | ■         |           | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Packaging machines                         |                  | ■         |           | ■                        |               |           |                   |               |              |            | ■       |     |          |
|  | Packaging products conveyors               |                  | ■         |           | ■                        |               |           |                   |               |              |            |         |     |          |
| PET BOTTLES<br>FOOD BEVERAGE<br>APPLICATIONS | Depalletizer                               |                  | ■         |           | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Inliner / Combiner                         |                  | ■         | ■         | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Mass conveyors                             | ■                | ■         | ■         | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Accumulations                              | ■                | ■         | ■         | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Sterilizer / Rinser Elevators / Loweretors |                  |           |           |                          |               |           |                   |               |              |            |         |     |          |
|  | Incliner conveyors                         |                  |           |           |                          |               |           |                   |               |              | ■          |         |     |          |
|  | Infeed packaging machines                  |                  | ■         |           | ■                        |               |           |                   |               |              |            |         |     |          |
|  | Packaging machines                         | ■                | ■         |           | ■                        |               |           |                   | ■             | ■            | ■          |         |     |          |
|  | Packaging products conveyors               | ■                | ■         |           | ■                        |               |           |                   |               |              |            |         | ■   |          |
| GLASS BOTTLES<br>PRODUCTION                  | Inliner / Combiner                         |                  |           |           | ■                        | ■             |           |                   |               |              |            |         |     |          |
|  | Mass conveyors                             |                  |           |           | ■                        | ■             |           |                   |               |              |            |         |     |          |
|  | Accumulations                              |                  |           |           | ■                        | ■             |           |                   |               |              |            |         |     |          |
|  | Sterilizer / Rinser Elevators / Loweretors |                  |           |           |                          |               |           |                   |               |              |            | ■       |     |          |
|  | Palletizer                                 |                  |           |           | ■                        | ■             |           |                   |               |              |            |         |     |          |
|  | Blowing machines                           |                  |           |           |                          |               |           |                   |               |              |            | ■       |     |          |
| DETERGENTS<br>COSMETICS<br>PHARMACEUTICAL    | Standard conveyors                         |                  |           |           | ■                        |               | ■         | ■                 | ■             |              |            |         |     |          |
|  | Mass conveyors                             |                  |           |           |                          |               | ■         | ■                 | ■             |              |            |         |     |          |
| AUTOMOTIVE<br>MECHANICAL IND.                | Standard conveyors                         |                  | ■         | ■         | ■                        | ■             |           |                   |               | ■            |            |         |     |          |
|  | Mass conveyors                             |                  |           |           |                          |               |           |                   |               |              |            |         |     |          |
| DAIRY IND.                                   | Standard conveyors                         |                  |           |           |                          |               |           |                   |               |              |            |         |     | ■        |

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.



# Metal Chains ED02

MakesMoving

## slats

### **HARD INOX**

Special work hardened, chrome-nickel, highly wear corrosion resistant stainless steel. It offers excellent mechanical characteristics and exceptional sliding properties, thanks to a very low surface roughness. It is particularly suitable for the critical points of bottling lines.

Material used for the following chain models:

Super, Flex RXMS, Flex FMS, Flex FMS2, New Flex Mag, Super G\*, Flex RXMS G\* and New Flex Mag G\*.

Minimum temperatures:

- 40°C

Maximum temperatures:

+ 260°C (dry env.),

+ 120°C (wet env.)

\* Minimum temperatures: -10°C

Maximum temperatures: +80°C

### **INOX 18/8**

Austenitic, non-magnetic AISI 304 stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance. It provides excellent resistance to chemical agents and corrosion, and offers excellent mechanical and duration characteristics. It is mainly used in the preservation and bottling industry. Approved by Food and Drug Administration (FDA), American government institute for the direct contact with foodstuff.

Material used for the following chain models:

Stella D, Flex RXM, Flex FM and Flex FM2.

Minimum temperatures:

- 40°C

Maximum temperatures:

+ 400°C (dry env.),

+ 120°C (wet env.)

### **INOX**

Ferritic, AISI 430 stainless steel, work hardened by cold-rolling, with good corrosion resistance. It has an excellent surface finishing with a low roughness, that is a very important quality for the sliding of conveyed products. It is the preferred choice for standard bottling industry applications.

Material used for the following chain models:

Special, Standard, Flex RXMC, Flex FMC and New Flex Mag.

Minimum temperatures:

- 40°C

Maximum temperatures:

+ 260°C (dry env.),

+ 120°C (wet env.)

### **INOX 316**

Austenitic AISI 316L stainless steel (18% Chrome – 14% Nickel – 3% Molybdenum). It is ideal with chemical agents and strong acids.

Material used for the following chain models:

316 and Flex RXM 316.

Minimum temperatures:

- 40°C

Maximum temperatures:

+ 400°C (dry env.),

+ 120°C (wet env.)

### **HQ INOX (high quality)**

Special, new, chrome-nickel (W.1.4589) stainless steel, work hardened. It has been developed in cooperation with a major stainless steel manufacturer for very special applications such as pressureless combiners/inliners. Cold rolled to extremely high quality standards, this material is the right answer to the most sophisticated needs. Its exceptional surface finishing and flatness together with a very high working load and wear resistance are unique features.

Material used for the following chain models:

Superspeed, Wear-Proof, Flex FMD and New Flex Mag D.

Minimum temperatures:

- 40°C

Maximum temperatures:

+ 260°C (dry env.),

+ 120°C (wet env.)

### **CARBON STEEL**

Heat-treated carbon steel with a surface and core hardness of 43 HRC. It is especially suitable for high working loads and it is highly resistant to wear. It is recommended for the glass, ceramic and general product conveying industry. In case of difficult applications, such as with abrasive dust, the carbon steel can be, upon request, case-hardened, thus reaching a surface hardness of 55 HRC and a core hardness of 40 HRC.

Material used for the following chain models:

Accate, Flex RXMA and Flex FMA2.

Minimum temperatures:

- 40°C

Maximum temperatures:

+ 180°C (dry env.)

+ 120°C (wet env.)

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## pins

### STANDARD PIN

The following chain models : Special, Standard, Super, Super G, Flex RXMC, Flex RXMS, Flex RXMS G, Flex FMS, Flex FMS2 and New Flex Mag, have pins made of AISI 431 stainless steel, magnetic and work hardened for high resistance.

### HB PINS

The following chain models : Wear Proof, Superspeed, Flex FMD and New Flex Mag D, have pins made of special martensitic stainless steel, magnetic and heat-treated for high resistance.

- Increased wear resistance
- Pins life up to 40% higher

### XHB PINS

Special patented hardened pins series XHB are available upon request. They offer an additional wear resistance combined with a higher corrosion strength.

- Pins life up to 100% higher

### AUSTENITIC 18/8 PINS

The following chain models: Stella D, Flex RXM, Flex FM, Flex FM2 have pins made of austenitic stainless steel (18% Chrome - 8% Nickel), work hardened for high resistance.

- Excellent corrosion resistance.

### AISI 316 PINS

The following chain models: 316 and Flex RXM 316, have pins made of austenitic AISI 316 stainless steel.

- Exceptional corrosion resistance.

### CASE-HARDENED CARBON STEEL PINS

The following chain models: Accate, Accate C, Flex RXMA, Flex RXMA C and Flex FMA2, have pins made of case-hardened carbon steel.

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## polished hinges for high speed application

Most of straight running and sideflexing Magris chains are available with polished hinges. This increases the performance of the chains on high-speed side transfers, improves the contact with the side guides and prevents pulsating of the chain raising the stability of the conveyed products.

NB.: Upon request, all our chains can be produced with other types of stainless steel.

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.

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### SYMBOLS



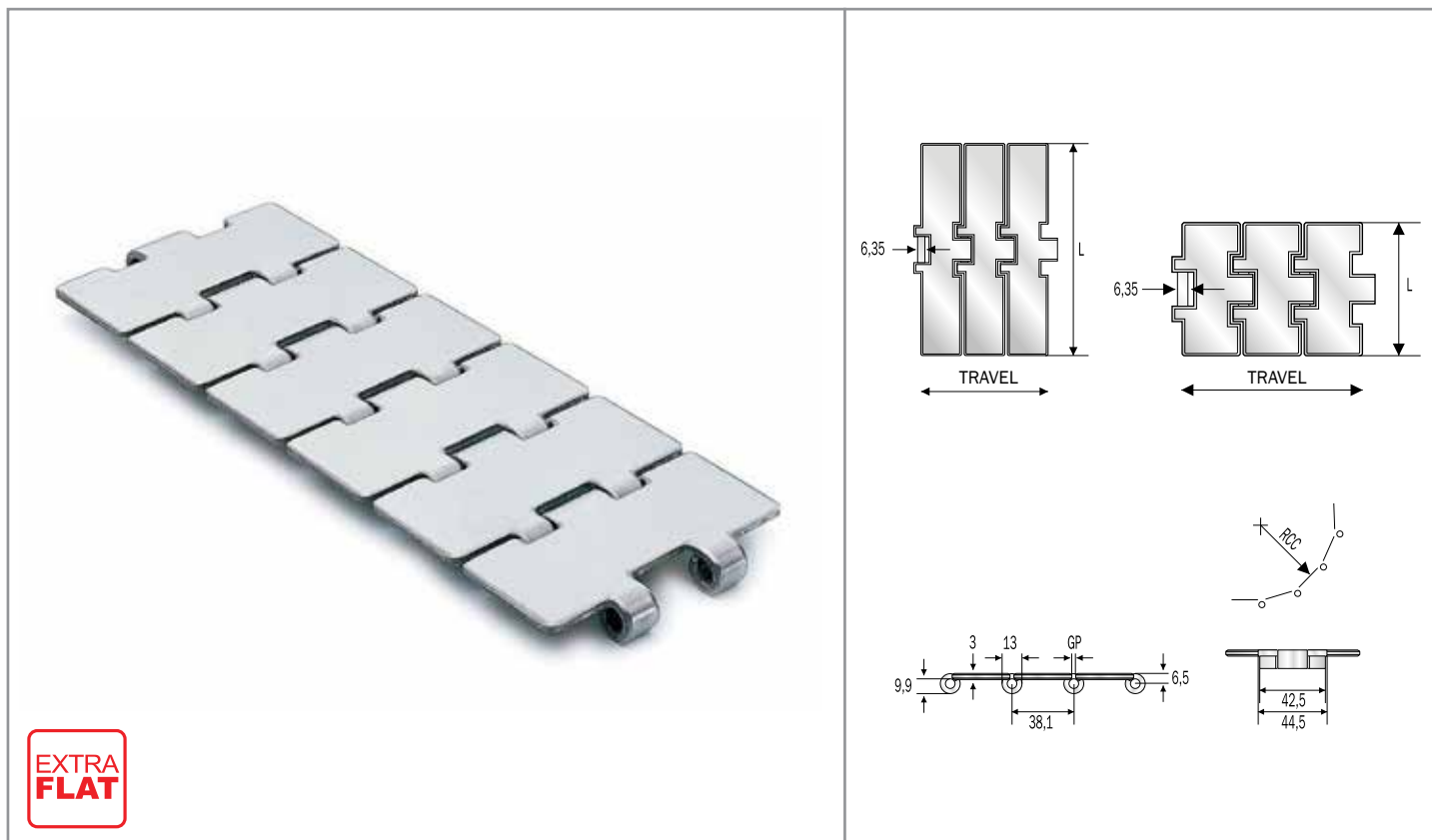
**EXTRA FLAT**  
Improved flatness for optimum product stability.



**RA**  
Best surface finish

# straight running chains

## SINGLE HINGE



**EXTRA  
FLAT**

### SUPER - HARD INOX

HB PINS  
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of **Ra ≤ 0,3 micron**.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



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| PRODUCT CODE   | INTERNAL CODE              | CHARACTERISTICS         |                   |            |                      |                    |                         |             |                |
|----------------|----------------------------|-------------------------|-------------------|------------|----------------------|--------------------|-------------------------|-------------|----------------|
|                |                            | Slat width<br>(mm/ ")   | Hardness<br>(HRC) | GP<br>(mm) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | RCC<br>(mm) | Weight<br>kg/m |
| SSHR 812 K213* | S.7.00.013                 | 54.1 -                  | 30                | 2.8        | 0.18                 | no                 | 6000                    | 75          | 2.10           |
| SSHR 812 K250  | S.7.00.020                 | 63.5 2 <sup>1/2</sup>   | 30                | 2.8        | 0.18                 | no                 | 6000                    | 75          | 2.20           |
| SSHR 812 K325  | S.7.00.040                 | 82.5 3 <sup>1/4</sup>   | 30                | 2.8        | 0.18                 | no                 | 6000                    | 75          | 2.60           |
| SSHR 812 K335  | S.7.00.050                 | 85.0 -                  | 30                | 2.8        | 0.18                 | no                 | 6000                    | 75          | 2.68           |
| SSHR 812 K500* | S.7.00.090                 | 127.0 5                 | 30                | 2.8        | 0.18                 | no                 | 6000                    | 75          | 3.50           |
|                | REDUCED<br>PLATE GAP (1.6) |                         |                   |            |                      |                    |                         |             |                |
| SSH 812 K225   | S.7.00.015                 | 57.1 2 <sup>1/4</sup>   | 30                | 1.6        | 0.15                 | no                 | 6000                    | 150         | 2.18           |
| SSH 812 K250   | S.7.00.021                 | 63.5 2 <sup>1/2</sup>   | 30                | 1.6        | 0.15                 | no                 | 6000                    | 150         | 2.25           |
| SSH 812 K263   | S.7.00.025                 | 66.7 2 <sup>5/8</sup>   | 30                | 1.6        | 0.15                 | no                 | 6000                    | 150         | 2.33           |
| SSH 812 K275   | S.7.00.200                 | 69.9 2 <sup>3/4</sup>   | 30                | 1.6        | 0.15                 | no                 | 6000                    | 150         | 2.35           |
| SSH 812 K300   | S.7.00.031                 | 76.2 3                  | 30                | 1.6        | 0.15                 | no                 | 6000                    | 150         | 2.50           |
| SSH 812 K325   | S.7.00.041                 | 82.5 3 <sup>1/4</sup>   | 30                | 1.6        | 0.15                 | no                 | 6000                    | 150         | 2.65           |
| SSH 812 K330   | S.7.00.042                 | 83.8 3 <sup>19/64</sup> | 30                | 1.6        | 0.15                 | no                 | 6000                    | 150         | 2.70           |
| SSH 812 K350   | S.7.00.061                 | 88.9 3 <sup>1/2</sup>   | 30                | 1.6        | 0.15                 | no                 | 6000                    | 150         | 2.75           |
| SSH 812 K400   | S.7.00.070                 | 101.6 4                 | 30                | 1.6        | 0.15                 | no                 | 6000                    | 150         | 3.00           |
| SSH 812 K450   | S.7.00.080                 | 114.3 4 <sup>1/2</sup>  | 30                | 1.6        | 0.20                 | no                 | 6000                    | 150         | 3.30           |
| SSH 812 K600   | S.7.00.100                 | 152.4 6                 | 30                | 1.6        | 0.30                 | no                 | 6000                    | 150         | 4.20           |
| SSH 812 K750   | S.7.00.110                 | 190.5 7 <sup>1/2</sup>  | 30                | 1.6        | 0.30                 | no                 | 6000                    | 150         | 5.10           |

\* Size produced only upon request - delivery conditions and terms to be agreed. Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

## SUPERSPEED - HQ INOX

XHB PINS  
UPON REQUEST



- Special, new stainless steel, chrome-nickel (W.1.4589) slats, work hardened for high resistance with very little roughness, **Ra ≤ 0.18 micron**.
  - Special martensitic stainless steel **pins HB series**, magnetic and heat-treated for high resistance.
- The chain is produced with a special profile: thanks to its perfect levelness and shiny surface, it is particularly suitable for pressureless combiners/ inliners and for high speed systems.



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| PRODUCT CODE | INTERNAL CODE           | CHARACTERISTICS    |                    |                |         |                   |                 |                      |          |             |
|--------------|-------------------------|--------------------|--------------------|----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|              | REDUCED PLATE GAP (1.6) | Slat width (mm/ °) |                    | Hardness (HRC) | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSX 812 K325 | DX.7.00.041             | 82.5               | 3 <sup>1/4</sup>   | 30             | 1.6     | 0.08              | yes             | 6000                 | 150      | 2.60        |
| SSX 812 K330 | DX.7.00.042             | 83.8               | 3 <sup>19/64</sup> | 30             | 1.6     | 0.08              | yes             | 6000                 | 150      | 2.70        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

## WEAR PROOF - HQ INOX

XHB PINS  
UPON REQUEST



- Special, new stainless steel, chrome-nickel (W.1.4589) slats, work hardened for high resistance with very little surface roughness, **Ra ≤ 0.2 micron**.
- Special martensitic stainless steel **pins HB series**, magnetic and heat-treated for high resistance.



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| PRODUCT CODE  | INTERNAL CODE           | CHARACTERISTICS    |                    |                |         |                   |                 |                      |          |             |
|---------------|-------------------------|--------------------|--------------------|----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|               | REDUCED PLATE GAP (1.6) | Slat width (mm/ °) |                    | Hardness (HRC) | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSHQ 812 K250 | D.7.00.021              | 63.5               | 2 <sup>1/2</sup>   | 30             | 1.6     | 0.08              | yes             | 6000                 | 150      | 2.25        |
| SSHQ 812 K325 | D.7.00.041              | 82.5               | 3 <sup>1/4</sup>   | 30             | 1.6     | 0.08              | yes             | 6000                 | 150      | 2.65        |
| SSHQ 812 K330 | D.7.00.042              | 83.8               | 3 <sup>19/64</sup> | 30             | 1.6     | 0.08              | yes             | 6000                 | 150      | 2.75        |
| SSHQ 812 K350 | D.7.00.061              | 88,9               | 3 <sup>1/2</sup>   | 30             | 1.6     | 0.08              | yes             | 6000                 | 150      | 2.75        |
| SSHQ 812 K450 | D.7.00.080              | 114.3              | 4 <sup>1/2</sup>   | 30             | 1.6     | 0.20              | yes             | 6000                 | 150      | 3.30        |
| SSHQ 812 K750 | D.7.00.110              | 190.5              | 7 <sup>1/2</sup>   | 30             | 1.6     | 0.30              | yes             | 6000                 | 150      | 5.10        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

## STANDARD - INOX

HB PINS  
UPON REQUEST

- Ferritic, AISI 430 stainless steel slats, work hardened, with shiny surface having low roughness.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



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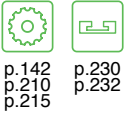
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| PRODUCT CODE  | INTERNAL CODE           | CHARACTERISTICS    |                    |                |         |                   |                 |                      |          |             |
|---------------|-------------------------|--------------------|--------------------|----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|               | REDUCED PLATE GAP (1.6) | Slat width (mm/ °) |                    | Hardness (HRC) | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSR 812 K213* | 7.00.013                | 54.1               | -                  | 20             | 2.8     | 0.18              | no              | 5400                 | 75       | 2.10        |
| SSR 812 K250  | 7.00.020                | 63.5               | 2 <sup>1/2</sup>   | 20             | 2.8     | 0.18              | no              | 5400                 | 75       | 2.20        |
| SSR 812 K325  | 7.00.040                | 82.5               | 3 <sup>1/4</sup>   | 20             | 2.8     | 0.18              | no              | 5400                 | 75       | 2.60        |
| SSR 812 K335  | 7.00.050                | 85.0               | -                  | 20             | 2.8     | 0.18              | no              | 5400                 | 75       | 2.68        |
| SS 812 K225   | 7.00.015                | 57.1               | 2 <sup>1/4</sup>   | 20             | 1.6     | 0.18              | no              | 5400                 | 150      | 2.18        |
| SS 812 K250   | 7.00.021                | 63.5               | 2 <sup>1/2</sup>   | 20             | 1.6     | 0.18              | no              | 5400                 | 150      | 2.25        |
| SS 812 K263   | 7.00.025                | 66.7               | 2 <sup>5/8</sup>   | 20             | 1.6     | 0.18              | no              | 5400                 | 150      | 2.33        |
| SS 812 K275   | 7.00.200                | 69.9               | 2 <sup>3/4</sup>   | 20             | 1.6     | 0.18              | no              | 5400                 | 150      | 2.35        |
| SS 812 K300   | 7.00.031                | 76.2               | 3                  | 20             | 1.6     | 0.18              | no              | 5400                 | 150      | 2.50        |
| SS 812 K325   | 7.00.041                | 82.5               | 3 <sup>1/4</sup>   | 20             | 1.6     | 0.18              | no              | 5400                 | 150      | 2.65        |
| SS 812 K330   | 7.00.042                | 83.8               | 3 <sup>19/64</sup> | 20             | 1.6     | 0.18              | no              | 5400                 | 150      | 2.70        |
| SS 812 K350   | 7.00.061                | 88.9               | 3 <sup>1/2</sup>   | 20             | 1.6     | 0.18              | no              | 5400                 | 150      | 2.75        |
| SS 812 K400   | 7.00.070                | 101.6              | 4                  | 20             | 1.6     | 0.18              | no              | 5400                 | 150      | 3.00        |
| SS 812 K450   | 7.00.080                | 114.3              | 4 <sup>1/2</sup>   | 20             | 1.6     | 0.20              | no              | 5400                 | 150      | 3.30        |
| SS 812 K600   | 7.00.100                | 152.4              | 6                  | 20             | 1.6     | 0.30              | no              | 5400                 | 150      | 4.20        |
| SS 812 K750   | 7.00.110                | 190.5              | 7 <sup>1/2</sup>   | 20             | 1.6     | 0.30              | no              | 5400                 | 150      | 5.10        |

\* Size produced only upon request - delivery conditions and terms to be agreed. Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# 316 - INOX 316

- Chrome-nickel, austenitic AISI 316L stainless steel slats (18% Chrome - 14% Nickel - 3% Molybdenum).
- Austenitic AISI 316 stainless steel pins.

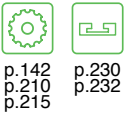


| PRODUCT CODE   |                         | INTERNAL CODE      |                  | CHARACTERISTICS |         |                   |                 |                      |          |             |
|----------------|-------------------------|--------------------|------------------|-----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|                | REDUCED PLATE GAP (1.6) | Slat width (mm/ ") |                  | Hardness (HRC)  | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSAA 815 K325* | 7.25.041                | 82.5               | 3 <sup>1/4</sup> | -               | 1.6     | 0.18              | no              | 5100                 | 150      | 2.65        |
| SSAA 815 K450* | 7.25.080                | 114.3              | 4 <sup>1/2</sup> | -               | 1.6     | 0.20              | no              | 5100                 | 150      | 3.30        |
| SSAA 815 K600* | 7.25.100                | 152.4              | 6                | -               | 1.6     | 0.30              | no              | 5100                 | 150      | 4.20        |
| SSAA 815 K750* | 7.25.110                | 190.5              | 7 <sup>1/2</sup> | -               | 1.6     | 0.30              | no              | 5100                 | 150      | 5.10        |

\* Size produced only upon request - delivery conditions and terms to be agreed. Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

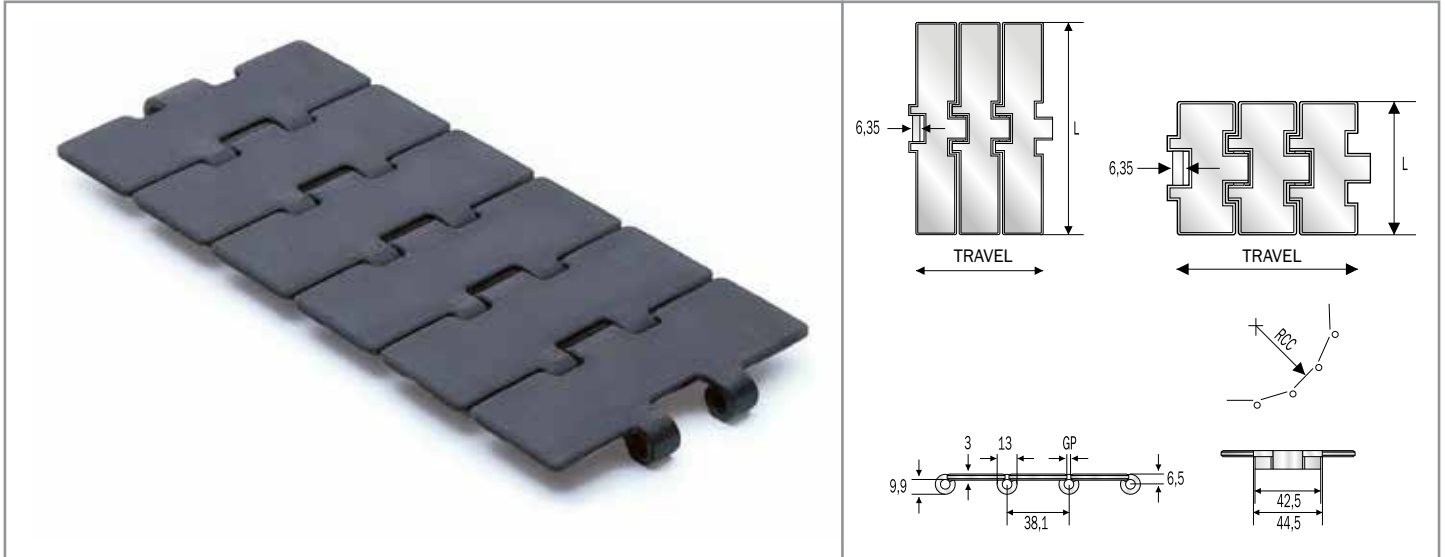
# STELLA D - INOX 18/8

- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for HR - shiny - with a roughness of **Ra < 0.5 micron**.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.



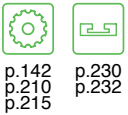
| PRODUCT CODE   |                         | INTERNAL CODE      |                  | CHARACTERISTICS |         |                   |                 |                      |          |             |
|----------------|-------------------------|--------------------|------------------|-----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|                | REDUCED PLATE GAP (1.6) | Slat width (mm/ ") |                  | Hardness (HRC)  | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSAR 815 K213* | 7.10.013                | 54.1               | -                | 26              | 2.8     | 0.18              | no              | 5500                 | 75       | 2.10        |
| SSAR 815 K250  | 7.10.020                | 63.5               | 2 <sup>1/2</sup> | 26              | 2.8     | 0.18              | no              | 5500                 | 75       | 2.20        |
| SSAR 815 K325  | 7.10.040                | 82.5               | 3 <sup>1/4</sup> | 26              | 2.8     | 0.18              | no              | 5500                 | 75       | 2.60        |
| SSAR 815 K335* | 7.10.050                | 85.0               | -                | 26              | 2.8     | 0.18              | no              | 5500                 | 75       | 2.68        |
| SSAR 815 K500  | 7.10.090                | 127.0              | 5                | 26              | 2.8     | 0.18              | no              | 5500                 | 75       | 3.50        |
| SSA 815 K225   | 7.10.015                | 57.1               | 2 <sup>1/4</sup> | 26              | 1.6     | 0.18              | no              | 5500                 | 150      | 2.18        |
| SSA 815 K250   | 7.10.021                | 63.5               | 2 <sup>1/2</sup> | 26              | 1.6     | 0.18              | no              | 5500                 | 150      | 2.25        |
| SSA 815 K263   | 7.10.025                | 66.7               | 2 <sup>5/8</sup> | 26              | 1.6     | 0.18              | no              | 5500                 | 150      | 2.33        |
| SSA 815 K275   | 7.10.200                | 69.9               | 2 <sup>3/4</sup> | 26              | 1.6     | 0.18              | no              | 5500                 | 150      | 2.35        |
| SSA 815 K300   | 7.10.031                | 76.2               | 3                | 26              | 1.6     | 0.18              | no              | 5500                 | 150      | 2.50        |
| SSA 815 K325   | 7.10.041                | 82.5               | 3 <sup>1/4</sup> | 26              | 1.6     | 0.18              | no              | 5500                 | 150      | 2.65        |
| SSA 815 K350   | 7.10.061                | 88.9               | 3 <sup>1/2</sup> | 26              | 1.6     | 0.18              | no              | 5500                 | 150      | 2.75        |
| SSA 815 K400   | 7.10.070                | 101.6              | 4                | 26              | 1.6     | 0.18              | no              | 5500                 | 150      | 3.00        |
| SSA 815 K450   | 7.10.080                | 114.3              | 4 <sup>1/2</sup> | 26              | 1.6     | 0.20              | no              | 5500                 | 150      | 3.30        |
| SSA 815 K600   | 7.10.100                | 152.4              | 6                | 26              | 1.6     | 0.30              | no              | 5500                 | 150      | 4.20        |
| SSA 815 K750   | 7.10.110                | 190.5              | 7 <sup>1/2</sup> | 26              | 1.6     | 0.30              | no              | 5500                 | 150      | 5.10        |

\* Size produced only upon request - delivery conditions and terms to be agreed. Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.



## ACCATE C - CARBON STEEL

• Case-hardened carbon steel slats and pins.

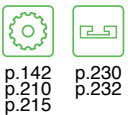


| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS    |                               |                          |         |                   |                 |                      |          |             |
|---------------|---------------|--------------------|-------------------------------|--------------------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|               |               | Slat width (mm/ ") |                               | Hardness (HRC) Surf Core | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SCR 815 K325* | C.7.90.040    | 82.5               | 3 <sup>1</sup> / <sub>4</sub> | 55/40                    | 2.8     | 0.40              | no              | 11500                | 75       | 2.10        |
| SC 815 K325*  | C.7.90.041    | 82.5               | 3 <sup>1</sup> / <sub>4</sub> | 55/40                    | 1.6     | 0.40              | no              | 11500                | 150      | 2.65        |
| SC 815 K350*  | C.7.90.061    | 88.9               | 3 <sup>1</sup> / <sub>2</sub> | 55/40                    | 1.6     | 0.40              | no              | 11500                | 150      | 2.75        |
| SC 815 K450*  | C.7.90.080    | 114.3              | 4 <sup>1</sup> / <sub>2</sub> | 55/40                    | 1.6     | 0.50              | no              | 11500                | 150      | 3.30        |

\* Size produced only upon request - delivery conditions and terms to be agreed. Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

## ACCATE - CARBON STEEL

• Heat-treated carbon steel slats.  
• Case-hardened carbon steel pins.

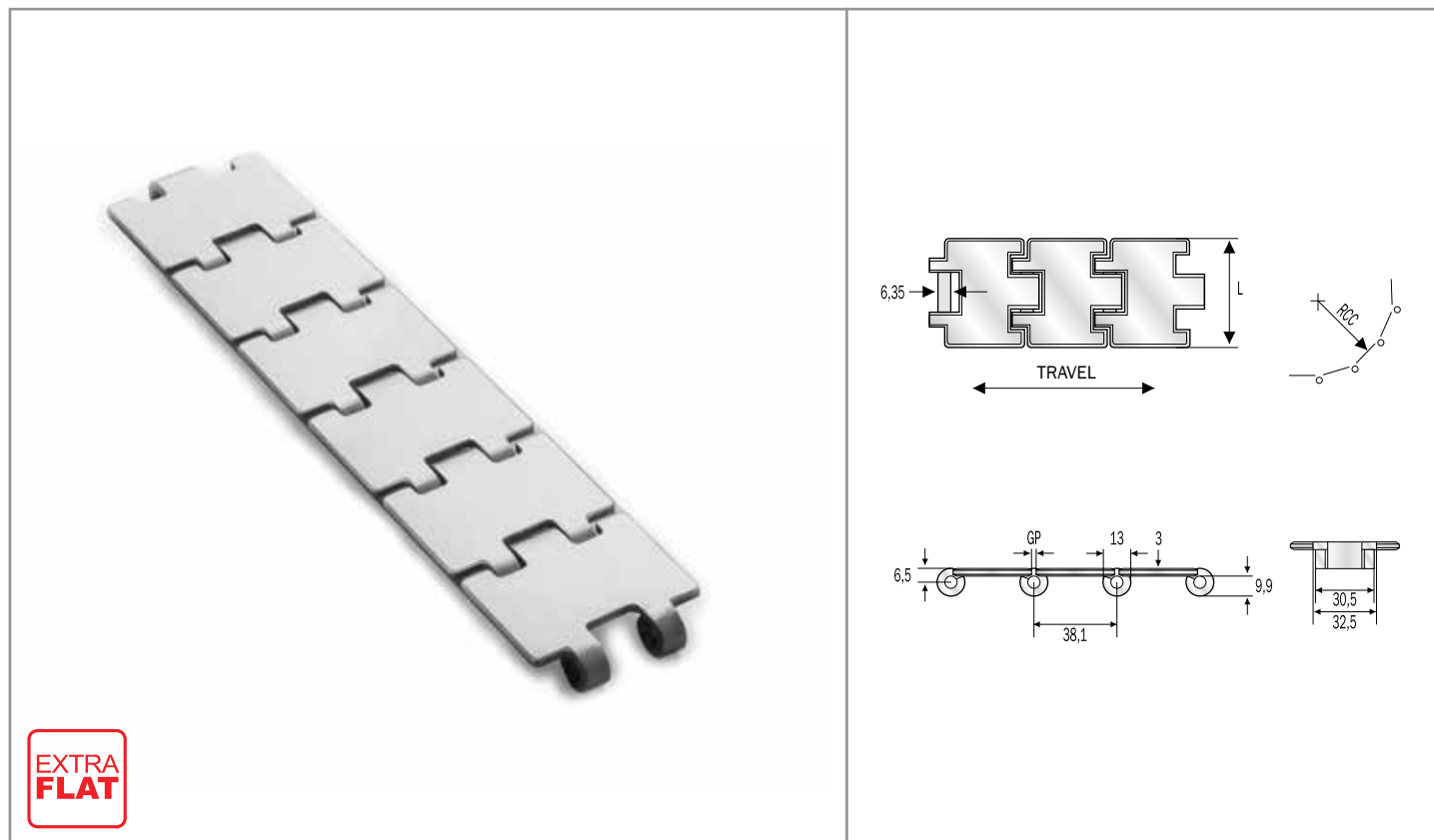


| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS    |                               |                          |         |                   |                 |                      |          |             |
|--------------|---------------|--------------------|-------------------------------|--------------------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|              |               | Slat width (mm/ ") |                               | Hardness (HRC) Surf Core | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SR 815 K250  | 7.90.020      | 63.5               | 2 <sup>1</sup> / <sub>2</sub> | 43                       | 2.8     | 0.40              | no              | 12000                | 75       | 2.20        |
| SR 815 K325  | 7.90.040      | 82.5               | 3 <sup>1</sup> / <sub>4</sub> | 43                       | 2.8     | 0.40              | no              | 12000                | 75       | 2.60        |
| SR 815 K500  | 7.90.090      | 127.0              | 5                             | 43                       | 2.8     | 0.40              | no              | 12000                | 75       | 3.50        |
| S 815 K225   | 7.90.015      | 57.1               | 2 <sup>1</sup> / <sub>4</sub> | 43                       | 1.6     | 0.40              | no              | 12000                | 150      | 2.18        |
| S 815 K250   | 7.90.021      | 63.5               | 2 <sup>1</sup> / <sub>2</sub> | 43                       | 1.6     | 0.40              | no              | 12000                | 150      | 2.25        |
| S 815 K263*  | 7.90.025      | 66.7               | 2 <sup>5</sup> / <sub>8</sub> | 43                       | 1.6     | 0.40              | no              | 12000                | 150      | 2.33        |
| S 815 K300   | 7.90.031      | 76.2               | 3                             | 43                       | 1.6     | 0.40              | no              | 12000                | 150      | 2.35        |
| S 815 K325   | 7.90.041      | 82.5               | 3 <sup>1</sup> / <sub>4</sub> | 43                       | 1.6     | 0.40              | no              | 12000                | 150      | 2.50        |
| S 815 K350   | 7.90.061      | 88.9               | 3 <sup>1</sup> / <sub>2</sub> | 43                       | 1.6     | 0.40              | no              | 12000                | 150      | 2.75        |
| S 815 K400   | 7.90.070      | 101.6              | 4                             | 43                       | 1.6     | 0.50              | no              | 12000                | 150      | 2.65        |
| S 815 K450   | 7.90.080      | 114.3              | 4 <sup>1</sup> / <sub>2</sub> | 43                       | 1.6     | 0.60              | no              | 12000                | 150      | 3.00        |
| S 815 K473*  | 7.90.220      | 120.0              | -                             | 43                       | 1.6     | 0.60              | no              | 12000                | 150      | 3.30        |
| S 815 K600   | 7.90.100      | 152.4              | 6                             | 43                       | 1.6     | 0.80              | no              | 12000                | 150      | 4.20        |
| S 815 K750   | 7.90.110      | 190.5              | 7 <sup>1</sup> / <sub>2</sub> | 43                       | 1.6     | 0.90              | no              | 12000                | 150      | 5.10        |

\* Size produced only upon request - delivery conditions and terms to be agreed. Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# mignon straight running chains

## SINGLE HINGE



### STANDARD - INOX

- Ferritic, AISI 430 stainless steel slats, work hardened, with shiny surface having low roughness.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS    |                |         |                   |                 |                      |          |             |
|--------------|---------------|--------------------|----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|              |               | Slat width (mm/ ") | Hardness (HRC) | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSR 812 K197 | 7.00.010      | 50.0 -             | 20             | 2.5     | 0.18              | no              | 2500                 | 90       | 1.60        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

### STELLA D - INOX 18/8

- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for HR - shiny - with a roughness of **Ra < 0.5 micron**.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.



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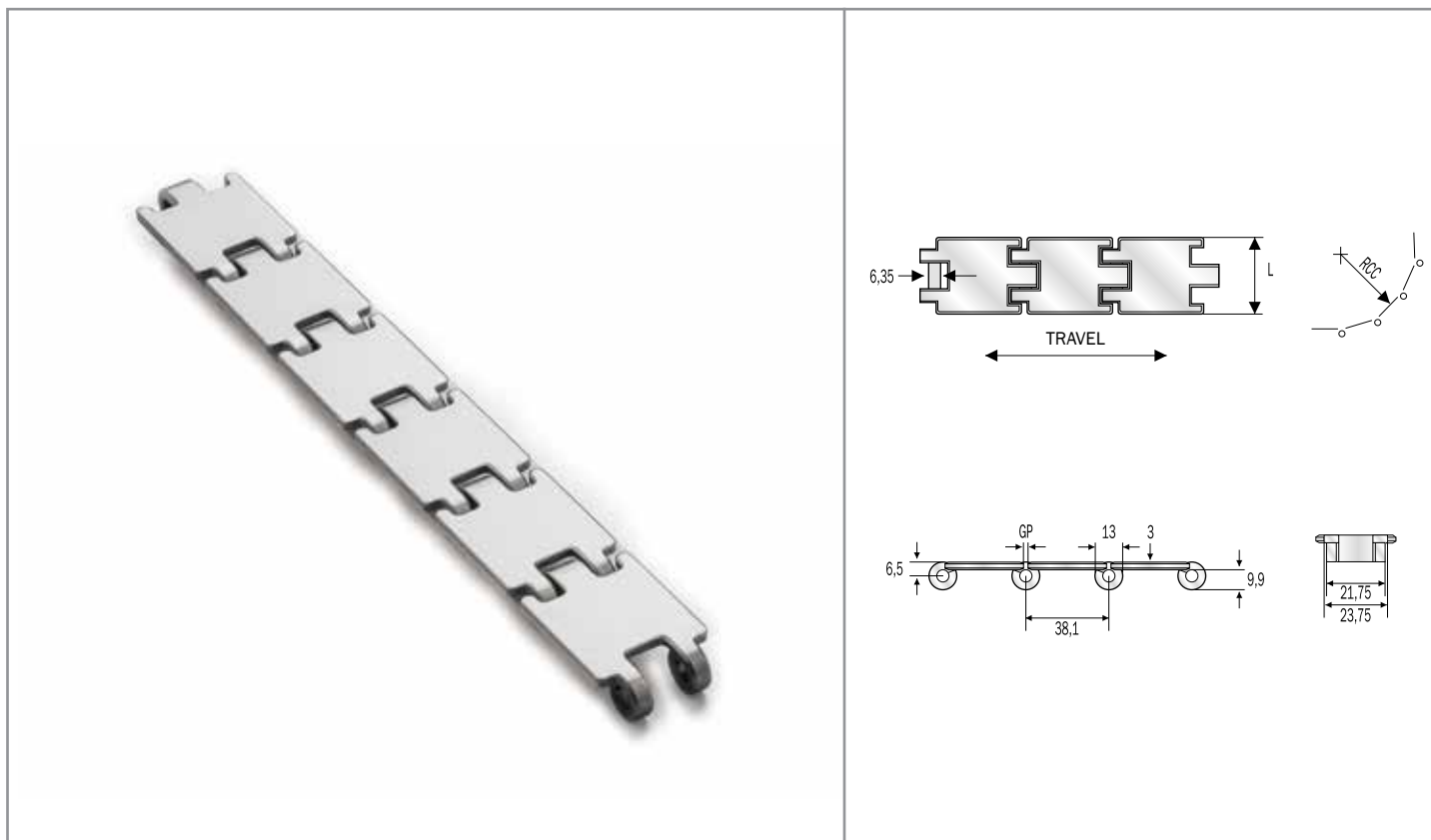
| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS    |                |         |                   |                 |                      |          |             |
|---------------|---------------|--------------------|----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|               |               | Slat width (mm/ ") | Hardness (HRC) | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSAR 815 K197 | 7.10.010      | 50.0 -             | 26             | 2.5     | 0.18              | no              | 2800                 | 90       | 1.60        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.



# mignon straight running chains

## SINGLE HINGE



### SUPER - HARD INOX

HB OR XHB PINS  
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of  $Ra \leq 0.3$  micron.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



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| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS       |       |                   |            |                      |                    |                         |             |                |
|---------------|---------------|-----------------------|-------|-------------------|------------|----------------------|--------------------|-------------------------|-------------|----------------|
|               |               | Slat width<br>(mm/ ") |       | Hardness<br>(HRC) | GP<br>(mm) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | RCC<br>(mm) | Weight<br>kg/m |
| SSHR 812 K125 | 8.25.280      | 31.8                  | 1 1/4 | 30                | 2.8        | 0.18                 | no                 | 2500                    | 75          | 1.10           |
| SSHR 812 K175 | 8.25.300      | 44.5                  | 1 3/4 | 30                | 2.8        | 0.18                 | no                 | 2500                    | 75          | 1.30           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

### ACCATE - CARBON STEEL

- Heat-treated carbon steel slats.
- Case-hardened carbon steel pins.



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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS       |       |                   |            |                      |                    |                         |             |                |
|--------------|---------------|-----------------------|-------|-------------------|------------|----------------------|--------------------|-------------------------|-------------|----------------|
|              |               | Slat width<br>(mm/ ") |       | Hardness<br>(HRC) | GP<br>(mm) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | RCC<br>(mm) | Weight<br>kg/m |
| SR 815 K125  | 8.95.280      | 31.8                  | 1 1/4 | 43                | 2.8        | 0.40                 | no                 | 3300                    | 75          | 1.10           |
| SR 815 K175  | 8.95.300      | 44.5                  | 1 3/4 | 43                | 2.8        | 0.40                 | no                 | 3300                    | 75          | 1.30           |

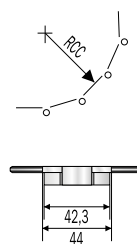
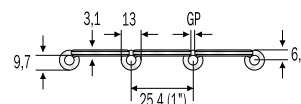
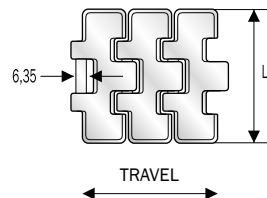
Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# straight running chains

## SINGLE HINGE 1 INCH



**EXTRA  
FLAT**



## SUPER - HARD INOX



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of **Ra ≤ 0,3 micron**.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



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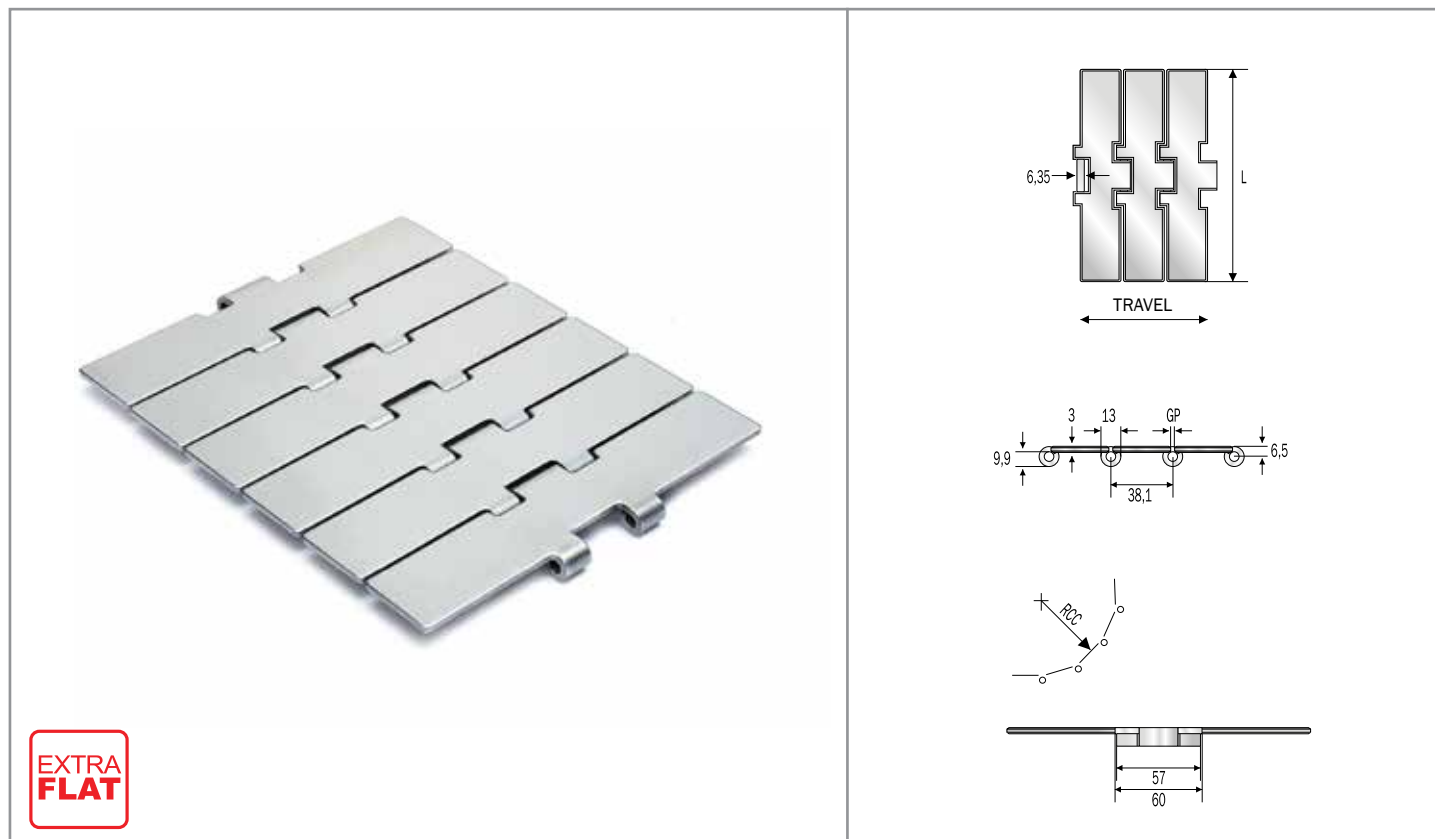
| PRODUCT CODE  | INTERNAL CODE           | CHARACTERISTICS    |                |         |                   |                 |                      |          |             |
|---------------|-------------------------|--------------------|----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|               | REDUCED PLATE GAP (1.6) | Slat width (mm/ ") | Hardness (HRC) | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSH 512 K197* | S.9.00.010              | 50.0               | 30             | 1.6     | 0.30              | no              | 5200                 | 100      | 2.20        |
| SSH 512 K217  | S.9.00.017              | 55.0               | 30             | 1.6     | 0.30              | no              | 5200                 | 100      | 2.29        |
| SSH 512 K236  | S.9.00.036              | 60.0               | 30             | 1.6     | 0.30              | no              | 5200                 | 100      | 2.41        |
| SSH 512 K250  | S.9.00.020              | 63.5               | 30             | 1.6     | 0.30              | no              | 5200                 | 100      | 2.49        |
| SSH 512 K283  | S.9.00.283              | 72.0               | 30             | 1.6     | 0.30              | no              | 5200                 | 100      | 2.65        |
| SSH 512 K325  | S.9.00.040              | 82.5               | 30             | 1.6     | 0.30              | no              | 5200                 | 100      | 2.86        |
| SSH 512 K350  | S.9.00.060              | 88.9               | 30             | 1.6     | 0.30              | no              | 5200                 | 100      | 3.01        |
| SSH 512 K400  | S.9.00.070              | 101.6              | 30             | 1.6     | 0.30              | no              | 5200                 | 100      | 3.26        |

Standard shipping lengths: 120 pitches = 10 feet = 3,048 metres.

\* Size produced only upon request - delivery conditions and terms to be agreed.

# straight running chains

## SINGLE REINFORCED HINGE



**EXTRA  
FLAT**

### SUPER - HARD INOX

HB PINS  
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of  $Ra \leq 0.3$  micron.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.

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| PRODUCT CODE  |                         | INTERNAL CODE      |       | CHARACTERISTICS |         |                   |                 |                      |          |             |
|---------------|-------------------------|--------------------|-------|-----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|               | REDUCED PLATE GAP (1.6) | Slat width (mm/ ") |       | Hardness (HRC)  | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSH 8127 K750 | S.7.00.175              | 190.5              | 7 1/2 | 30              | 1.6     | 0.30              | no              | 10400                | 150      | 5.10        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

### WEAR PROOF - HQ INOX

XHB PINS  
UPON REQUEST



- Special, new stainless steel, chrome-nickel (W. 1.4589) slats, work hardened for high resistance with very little surface roughness,  $Ra \leq 0.2$  micron.
- Special martensitic stainless steel pins **HB series**, magnetic and heat-treated for high resistance.

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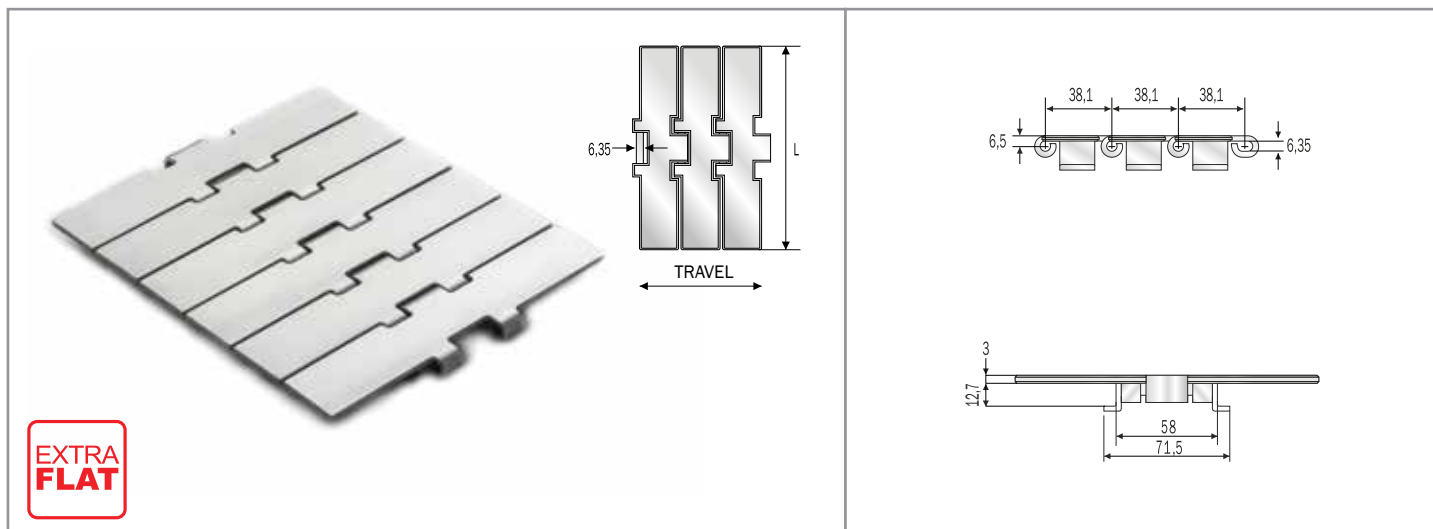
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| PRODUCT CODE   |                         | INTERNAL CODE      |       | CHARACTERISTICS |         |                   |                 |                      |          |             |
|----------------|-------------------------|--------------------|-------|-----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|                | REDUCED PLATE GAP (1.6) | Slat width (mm/ ") |       | Hardness (HRC)  | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSHQ 8127 K750 | D.7.00.175              | 190.5              | 7 1/2 | 30              | 1.6     | 0.30              | no              | 10400                | 150      | 5.10        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# straight running chains

## SINGLE REINFORCED HINGE WITH TABS



### SUPER - HARD INOX

HB PINS  
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of  $Ra \leq 0.3$  micron.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.



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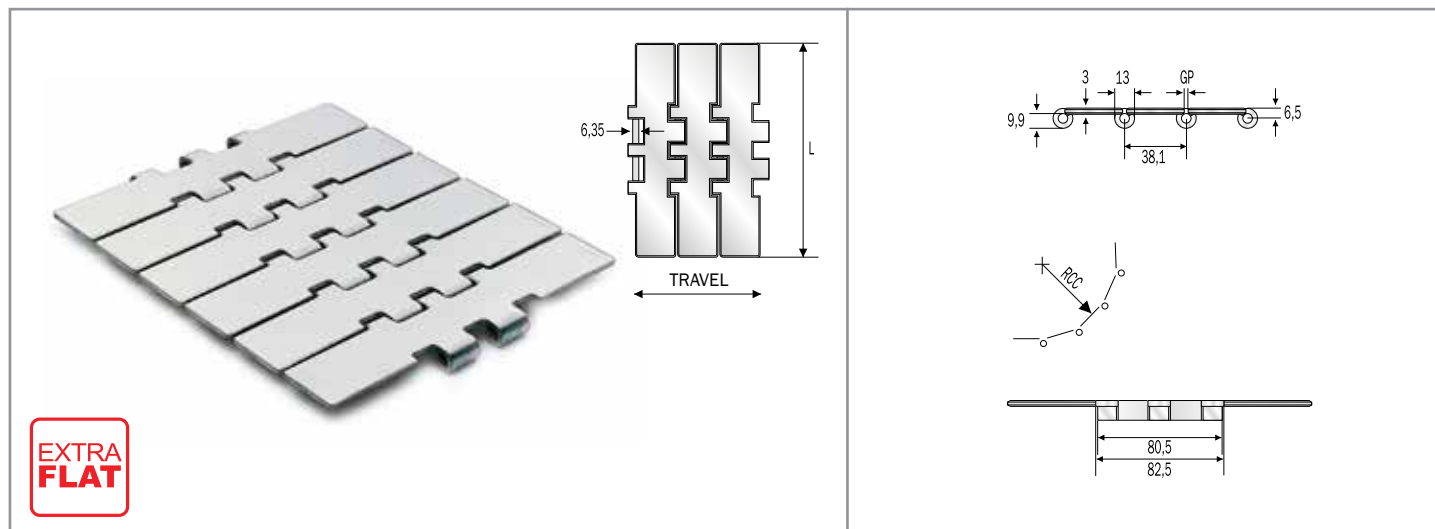
| PRODUCT CODE    |                            | INTERNAL CODE          |                   | CHARACTERISTICS |                      |                    |                         |             |                |  |
|-----------------|----------------------------|------------------------|-------------------|-----------------|----------------------|--------------------|-------------------------|-------------|----------------|--|
|                 | REDUCED<br>PLATE GAP (1.6) | Slat width<br>(mm/ ")  | Hardness<br>(HRC) | GP<br>(mm)      | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | RCC<br>(mm) | Weight<br>kg/m |  |
| SSH 8127 T K750 | S.7.00.175TAB*             | 190.5 7 <sub>1/2</sub> | 30                | 1.6             | 0.30                 | no                 | 10400                   | 150         | 5.90           |  |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

\* Size produced only upon request - delivery conditions and terms to be agreed.

# straight running chains

## DOUBLE HINGE



### STANDARD - INOX

- Ferritic, AISI 430 stainless steel slats, work hardened, with shiny surface having low roughness.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



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| PRODUCT CODE | INTERNAL CODE           | CHARACTERISTICS    |                  |                |         |                   |                 |                      |          |             |
|--------------|-------------------------|--------------------|------------------|----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|              | REDUCED PLATE GAP (1.6) | Slat width (mm/ ") |                  | Hardness (HRC) | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SS 802 K750  | 7.04.110                | 190.5              | 7 <sup>1/2</sup> | 20             | 1.6     | 0.30              | no              | 10300                | 150      | 5.80        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

### SUPER - HARD INOX

HB PINS  
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of  $Ra \leq 0.3$  micron.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



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| PRODUCT CODE  | INTERNAL CODE           | CHARACTERISTICS    |                  |                |         |                   |                 |                      |          |             |
|---------------|-------------------------|--------------------|------------------|----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|               | REDUCED PLATE GAP (1.6) | Slat width (mm/ ") |                  | Hardness (HRC) | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSH 802 K450  | S.7.04.080              | 114.3              | 4 <sup>1/2</sup> | 30             | 1.6     | 0.30              | no              | 15000                | 150      | 4.00        |
| SSH 802 K500* | S.7.04.090              | 127.0              | 5                | 30             | 1.6     | 0.30              | no              | 15000                | 150      | 4.45        |
| SSH 802 K600  | S.7.04.100              | 152.4              | 6                | 30             | 1.6     | 0.30              | no              | 15000                | 150      | 4.95        |
| SSH 802 K750  | S.7.04.110              | 190.5              | 7 <sup>1/2</sup> | 30             | 1.6     | 0.30              | no              | 15000                | 150      | 5.80        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

\* Size produced only upon request - delivery conditions and terms to be agreed.

### STELLA D - INOX 18/8

- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for HR - shiny - with a roughness of  $Ra < 0.5$  micron.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.



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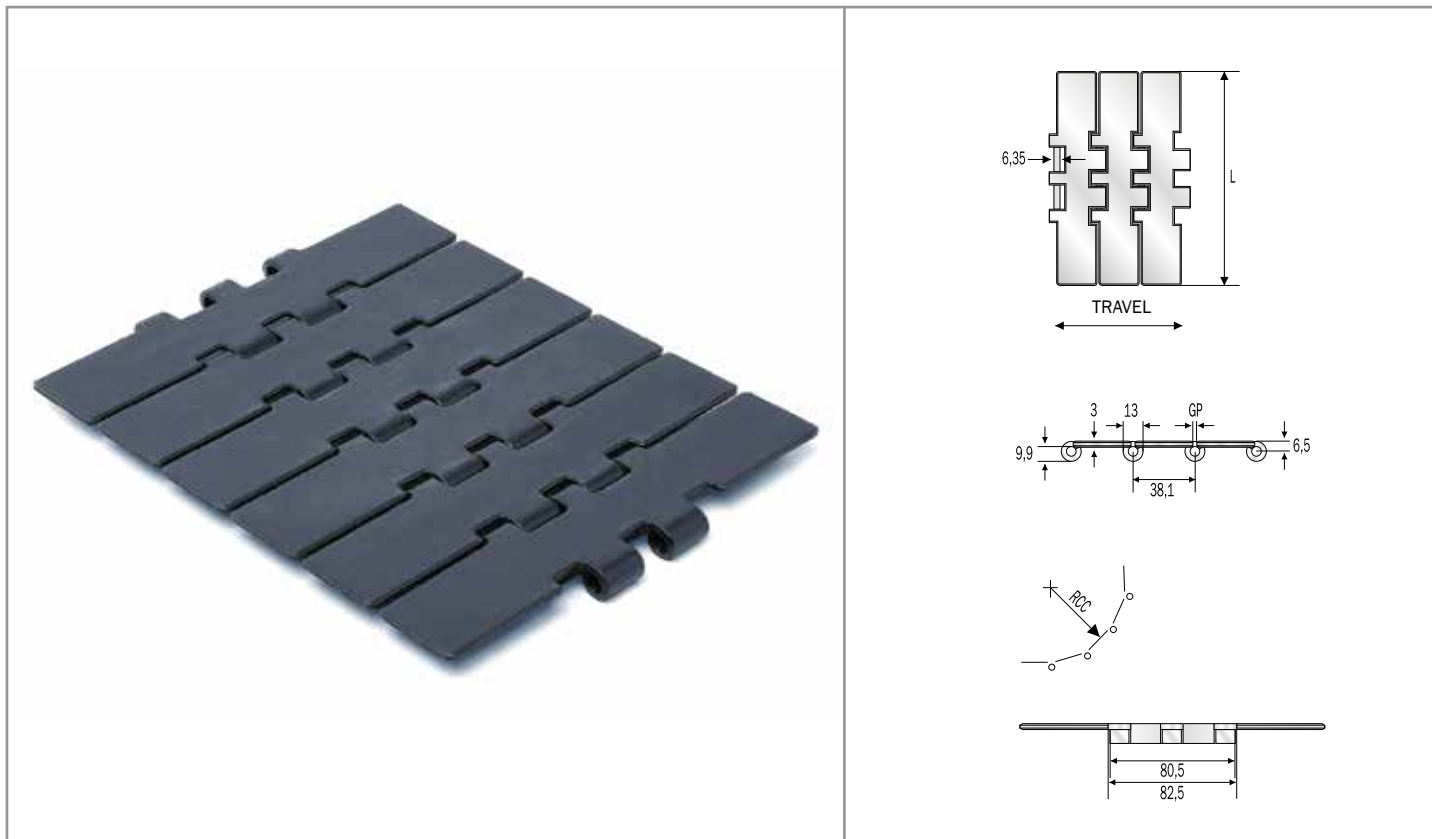
| PRODUCT CODE  | INTERNAL CODE           | CHARACTERISTICS    |                  |                |         |                   |                 |                      |          |             |
|---------------|-------------------------|--------------------|------------------|----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
|               | REDUCED PLATE GAP (1.6) | Slat width (mm/ ") |                  | Hardness (HRC) | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSA 805 K450  | 7.14.080                | 114.3              | 4 <sup>1/2</sup> | 26             | 1.6     | 0.30              | no              | 9600                 | 150      | 4.00        |
| SSA 805 K500* | 7.14.090                | 127.0              | 5                | 26             | 1.6     | 0.30              | no              | 9600                 | 150      | 4.45        |
| SSA 805 K600  | 7.14.100                | 152.4              | 6                | 26             | 1.6     | 0.30              | no              | 9600                 | 150      | 4.95        |
| SSA 805 K750  | 7.14.110                | 190.5              | 7 <sup>1/2</sup> | 26             | 1.6     | 0.30              | no              | 9600                 | 150      | 5.80        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

\* Size produced only upon request - delivery conditions and terms to be agreed.

# straight running chains

## DOUBLE HINGE



## ACCATE - CARBON STEEL

- Heat-treated carbon steel slats.
- Case-hardened carbon steel pins.



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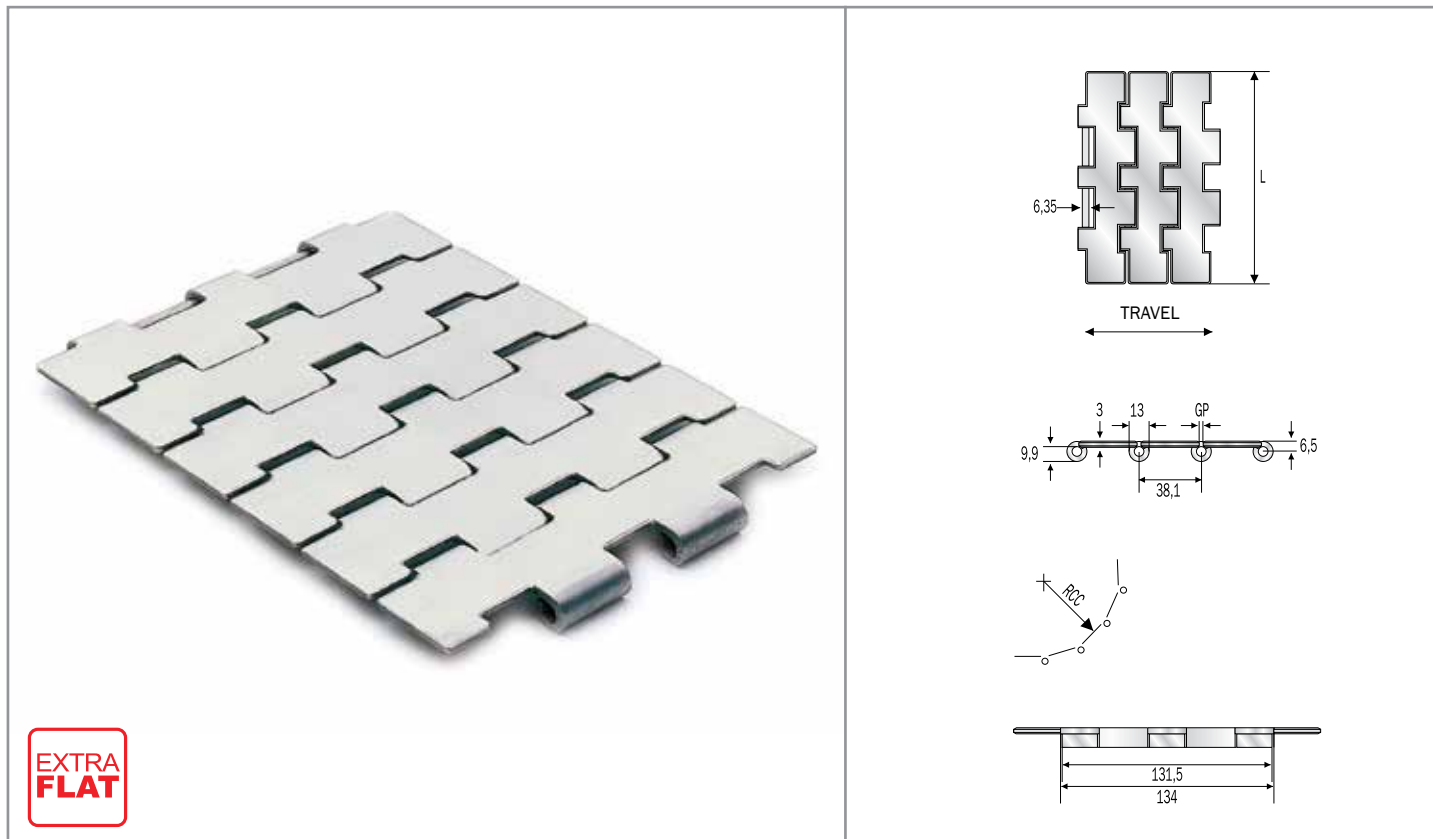
| PRODUCT CODE |                            | INTERNAL CODE         |                  | CHARACTERISTICS   |            |                      |                    |                         |             |                |
|--------------|----------------------------|-----------------------|------------------|-------------------|------------|----------------------|--------------------|-------------------------|-------------|----------------|
|              |                            | Slat width<br>(mm/ ") |                  | Hardness<br>(HRC) | GP<br>(mm) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | RCC<br>(mm) | Weight<br>kg/m |
| SR 802 K750  | 7.94.111                   | 190.5                 | 7 <sup>1/2</sup> | 43                | 2.8        | 0.90                 | no                 | 28000                   | 75          | 5.70           |
|              | REDUCED<br>PLATE GAP (1.6) |                       |                  |                   |            |                      |                    |                         |             |                |
| S 802 K450   | 7.94.080                   | 114.3                 | 4 <sup>1/2</sup> | 43                | 1.6        | 0.90                 | no                 | 28000                   | 150         | 4.00           |
| S 802 K500*  | 7.94.090                   | 127.0                 | 5                | 43                | 1.6        | 0.90                 | no                 | 28000                   | 150         | 4.45           |
| S 802 K600   | 7.94.100                   | 152.4                 | 6                | 43                | 1.6        | 0.90                 | no                 | 28000                   | 150         | 4.95           |
| S 802 K750   | 7.94.110                   | 190.5                 | 7 <sup>1/2</sup> | 43                | 1.6        | 0.90                 | no                 | 28000                   | 150         | 5.80           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

\* Size produced only upon request - delivery conditions and terms to be agreed.

# straight running chains

## DOUBLE REINFORCED HINGE



### STELLA D - INOX 18/8

- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for HR - shiny - with a roughness of **Ra < 0.5 micron**.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.



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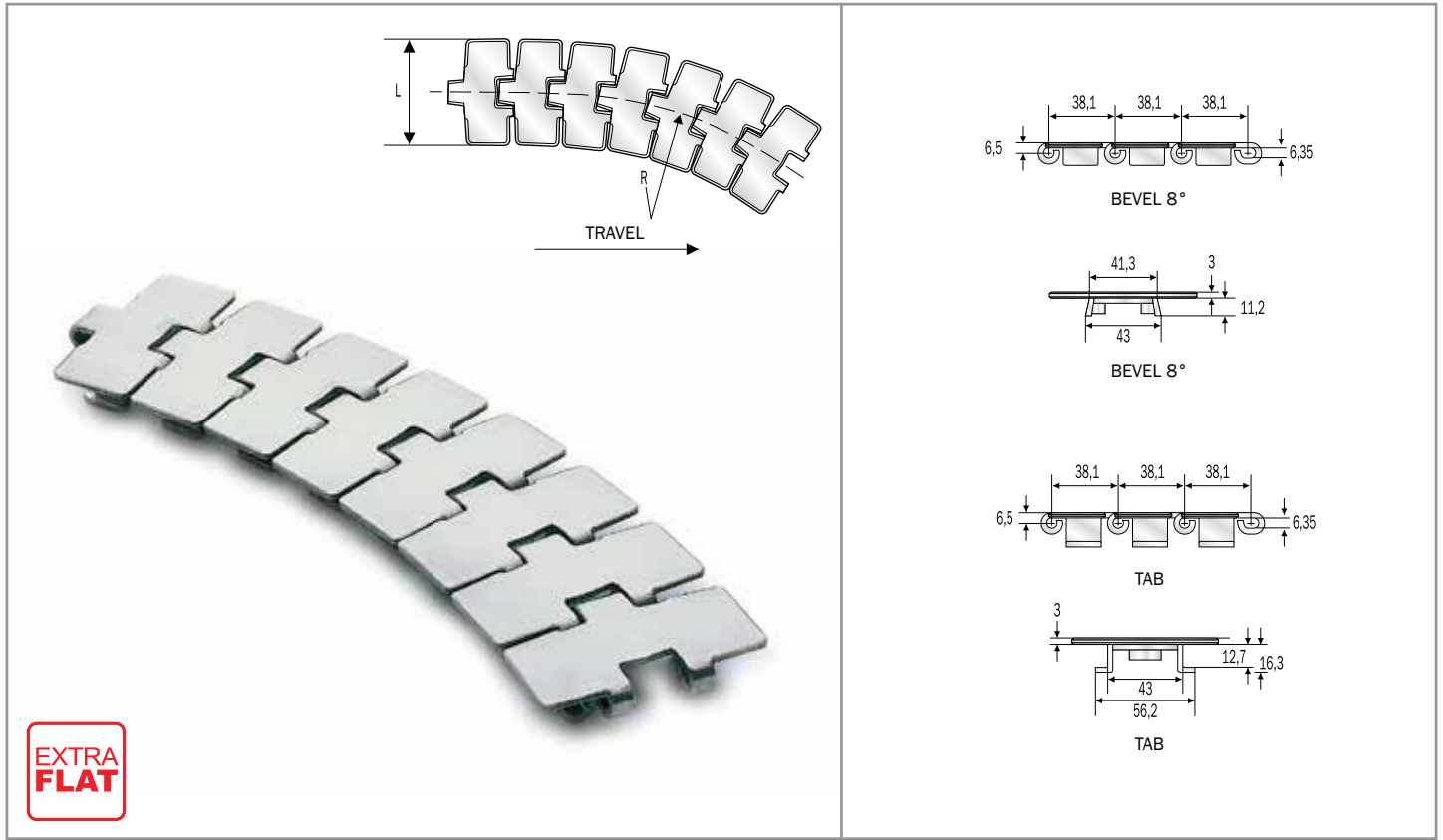
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| PRODUCT CODE  |               | INTERNAL CODE      |                  | CHARACTERISTICS |         |                   |                 |                      |          |             |
|---------------|---------------|--------------------|------------------|-----------------|---------|-------------------|-----------------|----------------------|----------|-------------|
| Product Code  | Internal Code | Slat width (mm/ ") |                  | Hardness (HRC)  | GP (mm) | Flatness (max) mm | Polished hinges | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSAR 804 K670 | 7.24.050      | 170.0              | -                | 26              | 2.5     | 0.90              | no              | 24000                | 90       | 6.30        |
| SSAR 804 K750 | 7.24.060      | 190.5              | 7 <sup>1/2</sup> | 26              | 2.5     | 0.90              | no              | 24000                | 90       | 6.80        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# sideflexing hinged slat chains

## SINGLE HINGE



## FLEX RXMC - INOX

- Ferritic, AISI 430 stainless steel slats, work hardened, with shiny surface having low roughness.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



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| PRODUCT CODE  |          | INTERNAL CODE      |       | CHARACTERISTICS              |                |                   |                 |                      |             |
|---------------|----------|--------------------|-------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|
|               |          | Slat width (mm/ ") |       | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |
| BEVEL 8°      |          |                    |       |                              |                |                   |                 |                      |             |
| SS 881 K325   | 8.23.040 | 82.5               | 3 1/4 | 457                          | 20             | 0.18              | no              | 5400                 | 2.80        |
| SS 881 K450   | 8.23.080 | 114.3              | 4 1/2 | 500                          | 20             | 0.25              | no              | 5400                 | 3.40        |
| SS 881 K750   | 8.23.110 | 190.5              | 7 1/2 | 500                          | 20             | 0.40              | no              | 5400                 | 4.80        |
| TAB           |          |                    |       |                              |                |                   |                 |                      |             |
| SS 881 T K325 | 8.23.041 | 82.5               | 3 1/4 | 457                          | 20             | 0.18              | no              | 5400                 | 3.10        |
| SS 881 T K450 | 8.23.081 | 114.3              | 4 1/2 | 500                          | 20             | 0.25              | no              | 5400                 | 3.60        |
| SS 881 T K750 | 8.23.111 | 190.5              | 7 1/2 | 500                          | 20             | 0.40              | no              | 5400                 | 5.05        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.



# FLEX RXMS - HARD INOX

HB PINS  
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of **Ra ≤ 0.3 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.

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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS    |                  |                              |                |                   |                 |                      |             |
|-----------------|---------------|--------------------|------------------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|
|                 |               | Slat width (mm/ °) |                  | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |
| BEVEL 8°        |               |                    |                  |                              |                |                   |                 |                      |             |
| SSH 881 K325    | S.8.23.040    | 82.5               | 3 <sup>1/4</sup> | 457                          | 30             | 0.18              | no              | 6000                 | 2.80        |
| SSH 881 K450    | S.8.23.080    | 114.3              | 4 <sup>1/2</sup> | 500                          | 30             | 0.25              | no              | 6000                 | 3.40        |
| SSH 881 K600*   | S.8.23.100    | 152.4              | 6                | 500                          | 30             | 0.40              | no              | 6000                 | 4.10        |
| SSH 881 K750    | S.8.23.110    | 190.5              | 7 <sup>1/2</sup> | 500                          | 30             | 0.40              | no              | 6000                 | 4.80        |
| TAB             |               |                    |                  |                              |                |                   |                 |                      |             |
| SSH 881 T K325  | S.8.23.041    | 82.5               | 3 <sup>1/4</sup> | 457                          | 30             | 0.18              | no              | 6000                 | 2.95        |
| SSH 881 T K450  | S.8.23.081    | 114.3              | 4 <sup>1/2</sup> | 500                          | 30             | 0.25              | no              | 6000                 | 3.60        |
| SSH 881 T K600* | S.8.23.101    | 152.4              | 6                | 500                          | 30             | 0.40              | no              | 6000                 | 4.25        |
| SSH 881 T K750  | S.8.23.111    | 190.5              | 7 <sup>1/2</sup> | 500                          | 30             | 0.40              | no              | 6000                 | 5.05        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

\* Size produced only upon request - delivery conditions and terms to be agreed.

# FLEX RXM - INOX 18/8



- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for HR - shiny with a roughness of **Ra < 0.5 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.

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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS    |                  |                              |                |                   |                 |                      |             |
|-----------------|---------------|--------------------|------------------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|
|                 |               | Slat width (mm/ °) |                  | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |
| BEVEL 8°        |               |                    |                  |                              |                |                   |                 |                      |             |
| SSA 881 K325    | 8.13.040      | 82.5               | 3 <sup>1/4</sup> | 457                          | 26             | 0.18              | no              | 5500                 | 2.90        |
| SSA 881 K450    | 8.13.080      | 114.3              | 4 <sup>1/2</sup> | 500                          | 26             | 0.25              | no              | 5500                 | 3.60        |
| SSA 881 K600*   | 8.13.100      | 152.4              | 6                | 500                          | 26             | 0.40              | no              | 5500                 | 4.30        |
| SSA 881 K750    | 8.13.110      | 190.5              | 7 <sup>1/2</sup> | 500                          | 26             | 0.40              | no              | 5500                 | 5.30        |
| TAB             |               |                    |                  |                              |                |                   |                 |                      |             |
| SSA 881 T K325  | 8.13.041      | 82.5               | 3 <sup>1/4</sup> | 457                          | 26             | 0.18              | no              | 5500                 | 3.10        |
| SSA 881 T K450  | 8.13.081      | 114.3              | 4 <sup>1/2</sup> | 500                          | 26             | 0.25              | no              | 5500                 | 3.80        |
| SSA 881 T K600* | 8.13.101      | 152.4              | 6                | 500                          | 26             | 0.40              | no              | 5500                 | 4.45        |
| SSA 881 T K750  | 8.13.111      | 190.5              | 7 <sup>1/2</sup> | 500                          | 26             | 0.40              | no              | 5500                 | 5.50        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

\* Size produced only upon request - delivery conditions and terms to be agreed.

# FLEX RXM - INOX 316



- Chrome-nickel, austenitic AISI 316L stainless steel slats (18% Chrome - 14% Nickel - 3% Molybdenum).
- Chrome-nickel, austenitic AISI 316L stainless steel guide shoes.
- Austenitic AISI 316 stainless steel pins.

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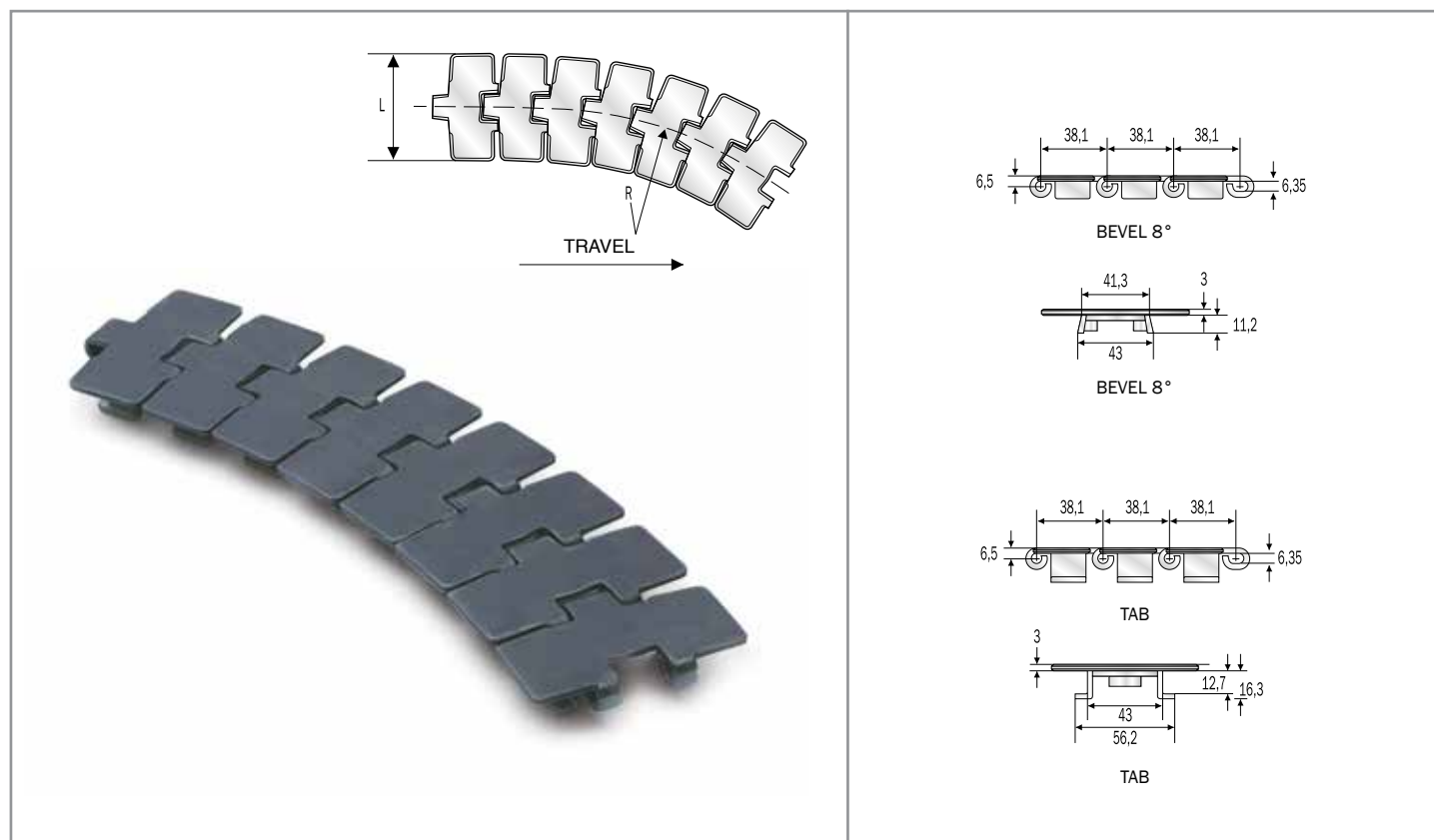
| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS    |                  |                              |                |                   |                 |                      |             |
|------------------|---------------|--------------------|------------------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|
|                  |               | Slat width (mm/ °) |                  | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |
| SSAA 881 T K325* | 8.33.041      | 82.5               | 3 <sup>1/4</sup> | 457                          | -              | 0.18              | no              | 4500                 | 3.10        |
| SSAA 881 T K450* | 8.33.081      | 114.3              | 4 <sup>1/2</sup> | 500                          | -              | 0.25              | no              | 4500                 | 3.80        |
| SSAA 881 T K600* | 8.33.101      | 152.4              | 6                | 500                          | -              | 0.40              | no              | 4500                 | 4.45        |
| SSAA 881 T K750* | 8.33.111      | 190.5              | 7 <sup>1/2</sup> | 500                          | -              | 0.40              | no              | 4500                 | 5.50        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

\* Size produced only upon request - delivery conditions and terms to be agreed.

# sideflexing hinged slat chains

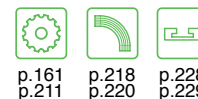
## SINGLE HINGE



## FLEX RXMA - CARBON STEEL

- Heat-treated carbon steel slats, with a surface and core hardness of 43 HRC.
- Case-hardened carbon steel pins.

NOTE: Upon request, the "Flex RXMA Tab" chain with a slat width of 82.5 mm (3 1/4") can be produced in case-hardened carbon steel having a surface hardness of 55 HRC and a core hardness of 40 HRC (code: C.8.93.041).



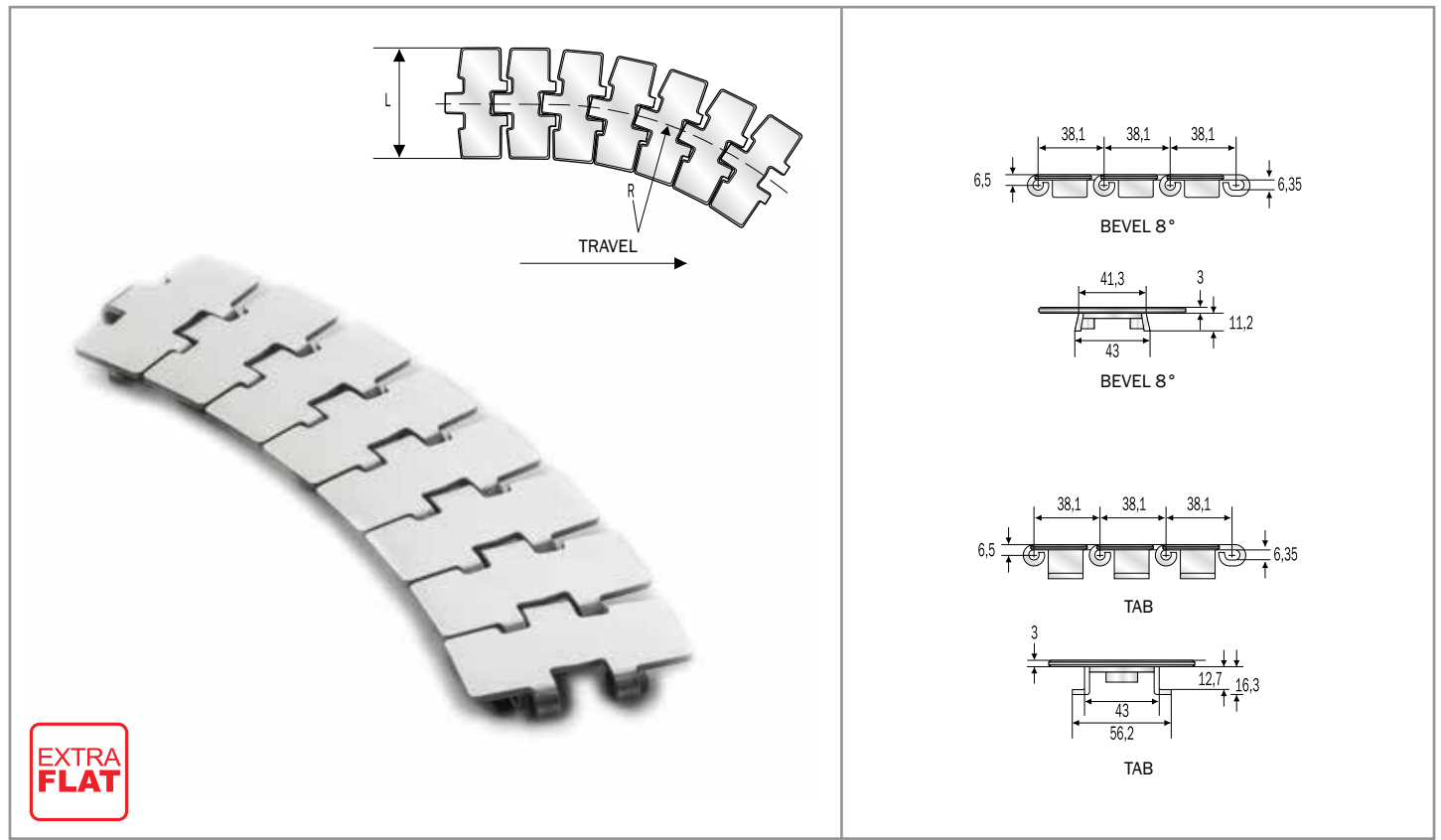
| PRODUCT CODE  |          | INTERNAL CODE      |                  | CHARACTERISTICS              |                |                   |                 |                      |             |
|---------------|----------|--------------------|------------------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|
|               |          | Slat width (mm/ ") |                  | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |
| BEVEL 8°      |          |                    |                  |                              |                |                   |                 |                      |             |
| S 881 K325    | 8.93.040 | 82.5               | 3 <sup>1/4</sup> | 457                          | 43             | 0.40              | no              | 12000                | 2.90        |
| S 881 K450    | 8.93.080 | 114.3              | 4 <sup>1/2</sup> | 500                          | 43             | 0.60              | no              | 12000                | 3.60        |
| S 881 K600*   | 8.93.101 | 152.4              | 6                | 500                          | 43             | 0.60              | no              | 12000                | 4.30        |
| S 881 K750    | 8.93.110 | 190.5              | 7 <sup>1/2</sup> | 500                          | 43             | 0.90              | no              | 12000                | 5.30        |
| TAB           |          |                    |                  |                              |                |                   |                 |                      |             |
| S 881 T K250  | 8.93.021 | 63.5               | 2 <sup>1/2</sup> | 457                          | 43             | 0.40              | no              | 12000                | 2.65        |
| S 881 T K325  | 8.93.041 | 82.5               | 3 <sup>1/4</sup> | 457                          | 43             | 0.40              | no              | 12000                | 3.10        |
| S 881 T K450  | 8.93.081 | 114.3              | 4 <sup>1/2</sup> | 500                          | 43             | 0.60              | no              | 12000                | 3.80        |
| S 881 T K600* | 8.93.101 | 152.4              | 6                | 500                          | 43             | 0.60              | no              | 12000                | 4.45        |
| S 881 T K750  | 8.93.111 | 190.5              | 7 <sup>1/2</sup> | 500                          | 43             | 0.90              | no              | 12000                | 5.50        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

\* Size produced only upon request - delivery conditions and terms to be agreed.

# sideflexing hinged slat chains

## SINGLE HINGE - REDUCED PLATE GAP - 8811 SERIES



### FLEX FMC - INOX

HB PINS  
UPON REQUEST

- Ferritic, AISI 430 stainless steel slats, work hardened, with shiny surface having low roughness.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.



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| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS    |         |                              |                |                   |                 |                      |             |
|----------------|---------------|--------------------|---------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|
|                |               | Slat width (mm/ ") |         | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |
| BEVEL 8°       |               |                    |         |                              |                |                   |                 |                      |             |
| SS 8811 K325   | 8.26.040      | 82.5               | 3 1/4   | 500                          | 20             | 0.18              | no              | 5400                 | 3.10        |
| SS 8811 K330   | 8.26.044      | 83.8               | 3 19/64 | 500                          | 20             | 0.25              | no              | 5400                 | 3.15        |
| SS 8811 K450   | 8.26.080      | 114.3              | 4 1/2   | 610                          | 20             | 0.40              | no              | 5400                 | 3.80        |
| SS 8811 K750   | 8.26.110      | 190.5              | 7 1/2   | 610                          | 20             | 0.40              | no              | 5400                 | 5.50        |
| TAB            |               |                    |         |                              |                |                   |                 |                      |             |
| SS 8811 T K325 | 8.26.041      | 82.5               | 3 1/4   | 500                          | 20             | 0.18              | no              | 5400                 | 3.10        |
| SS 8811 T K330 | 8.26.042      | 83.8               | 3 19/64 | 500                          | 20             | 0.25              | no              | 5400                 | 3.15        |
| SS 8811 T K450 | 8.26.081      | 114.3              | 4 1/2   | 610                          | 20             | 0.40              | no              | 5400                 | 3.80        |
| SS 8811 T K750 | 8.26.111      | 190.5              | 7 1/2   | 610                          | 20             | 0.40              | no              | 5400                 | 5.50        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# FLEX FMS - HARD INOX

HB OR XHB PINS  
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for HR, with shiny surface having a roughness of **Ra ≤ 0.3 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.

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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS       |                    |                                 |                   |                      |                    |                         |                |
|-----------------|---------------|-----------------------|--------------------|---------------------------------|-------------------|----------------------|--------------------|-------------------------|----------------|
|                 |               | Slat width<br>(mm/ °) |                    | Min. sideflexing<br>radius (mm) | Hardness<br>(HRC) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | Weight<br>kg/m |
| BEVEL 8°        |               |                       |                    |                                 |                   |                      |                    |                         |                |
| SSH 8811 K325   | S.8.26.040    | 82.5                  | 3 <sup>1/4</sup>   | 500                             | 30                | 0.18                 | no                 | 6000                    | 2.90           |
| SSH 8811 K330   | S.8.26.044    | 83.8                  | 3 <sup>19/64</sup> | 500                             | 30                | 0.25                 | no                 | 6000                    | 2.80           |
| SSH 8811 K350   | S.8.26.060    | 88.9                  | 3 <sup>1/2</sup>   | 500                             | 30                | 0.25                 | no                 | 6000                    | 3.10           |
| SSH 8811 K450   | S.8.26.080    | 114.3                 | 4 <sup>1/2</sup>   | 610                             | 30                | 0.40                 | no                 | 6000                    | 3.60           |
| SSH 8811 K750   | S.8.26.110    | 190.5                 | 7 <sup>1/2</sup>   | 610                             | 30                | 0.40                 | no                 | 6000                    | 5.30           |
| TAB             |               |                       |                    |                                 |                   |                      |                    |                         |                |
| SSH 8811 T K325 | S.8.26.041    | 82.5                  | 3 <sup>1/4</sup>   | 500                             | 30                | 0.18                 | no                 | 6000                    | 3.10           |
| SSH 8811 T K330 | S.8.26.042    | 83.8                  | 3 <sup>19/64</sup> | 500                             | 30                | 0.25                 | no                 | 6000                    | 3.15           |
| SSH 8811 T K350 | S.8.26.061    | 88.9                  | 3 <sup>1/2</sup>   | 500                             | 30                | 0.25                 | no                 | 6000                    | 3.30           |
| SSH 8811 T K450 | S.8.26.081    | 114.3                 | 4 <sup>1/2</sup>   | 610                             | 30                | 0.40                 | no                 | 6000                    | 3.80           |
| SSH 8811 T K750 | S.8.26.111    | 190.5                 | 7 <sup>1/2</sup>   | 610                             | 30                | 0.40                 | no                 | 6000                    | 5.50           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# FLEX FMD - HQ INOX

XHB PINS  
UPON REQUEST



- Special, new stainless steel, chrome-nickel (W.1.4589) slats, work hardened for HR, with low surface roughness, **Ra ≤ 0.2 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Special martensitic stainless steel **pins HB series**, magnetic and heat-treated for high resistance.

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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS       |                    |                                 |                   |                      |                    |                         |                |
|-----------------|---------------|-----------------------|--------------------|---------------------------------|-------------------|----------------------|--------------------|-------------------------|----------------|
|                 |               | Slat width<br>(mm/ °) |                    | Min. sideflexing<br>radius (mm) | Hardness<br>(HRC) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | Weight<br>kg/m |
| SSX 8811 T K325 | D.8.26.041    | 82.5                  | 3 <sup>1/4</sup>   | 500                             | 30                | 0.18                 | no                 | 6000                    | 3.10           |
| SSX 8811 T K330 | D.8.26.042    | 83.8                  | 3 <sup>19/64</sup> | 500                             | 30                | 0.18                 | no                 | 6000                    | 3.15           |
| SSX 8811 T K350 | D.8.26.061    | 88.9                  | 3 <sup>1/2</sup>   | 500                             | 30                | 0.18                 | no                 | 6000                    | 3.30           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# FLEX FM - INOX 18/8



- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for HR - shiny - with a roughness of **Ra < 0.5 micron**.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.

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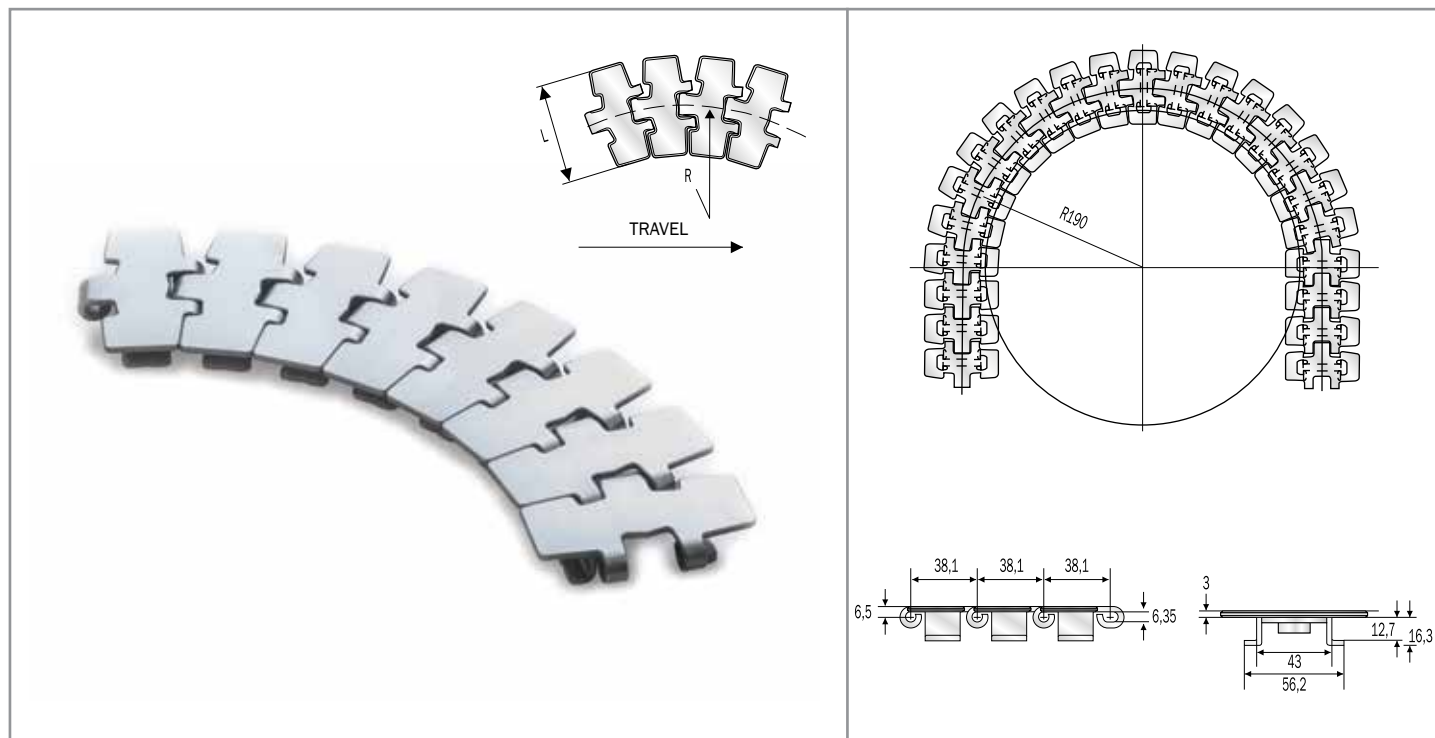
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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS       |                  |                                 |                   |                      |                    |                         |                |
|-----------------|---------------|-----------------------|------------------|---------------------------------|-------------------|----------------------|--------------------|-------------------------|----------------|
|                 |               | Slat width<br>(mm/ °) |                  | Min. sideflexing<br>radius (mm) | Hardness<br>(HRC) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | Weight<br>kg/m |
| BEVEL 8°        |               |                       |                  |                                 |                   |                      |                    |                         |                |
| SSA 8811 K325   | 8.16.040      | 82.5                  | 3 <sup>1/4</sup> | 500                             | 25                | 0.18                 | no                 | 5500                    | 2.90           |
| SSA 8811 K350   | 8.16.060      | 88.9                  | 3 <sup>1/2</sup> | 500                             | 25                | 0.25                 | no                 | 5500                    | 3.10           |
| TAB             |               |                       |                  |                                 |                   |                      |                    |                         |                |
| SSA 8811 T K325 | 8.16.041      | 82.5                  | 3 <sup>1/4</sup> | 500                             | 25                | 0.18                 | no                 | 5500                    | 3.10           |
| SSA 8811 T K350 | 8.16.061      | 88.9                  | 3 <sup>1/2</sup> | 500                             | 25                | 0.25                 | no                 | 5500                    | 3.30           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# sideflexing hinged slat chains

## REDUCED SIDEFLEXING RADIUS - R190



### FLEX FMS2 - R = 190mm HARD INOX

HB PINS  
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of  $Ra \leq 0.3$  micron.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- AISI 431 stainless steel pins, magnetic and work hardened for high resistance.

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| PRODUCT CODE      | INTERNAL CODE | CHARACTERISTICS    |       |                              |                |                   |                 |                      |             |
|-------------------|---------------|--------------------|-------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|
|                   |               | Slat width (mm/ ") |       | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |
| SSH 8811 R T K325 | S.8.29.041    | 82.5               | 3 1/4 | 190                          | 30             | 0.18              | no              | 4900                 | 3.00        |

### FLEX FM2 - R = 190mm INOX 18/8



- Chrome-nickel, austenitic AISI 304 stainless steel slats (18% Chrome - 8% Nickel), work hardened for high resistance - shiny - with a roughness of  $Ra < 0.5$  micron.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Austenitic stainless steel pins (18% Chrome - 8% Nickel), work hardened for high resistance.

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| PRODUCT CODE      | INTERNAL CODE | CHARACTERISTICS    |       |                              |                |                   |                 |                      |             |
|-------------------|---------------|--------------------|-------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|
|                   |               | Slat width (mm/ ") |       | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |
| SSA 8811 R T K325 | 8.19.041      | 82.5               | 3 1/4 | 190                          | 25             | 0.18              | no              | 4400                 | 3.00        |

### FLEX FMA2 - R = 190mm CARBON STEEL



- Heat-treated carbon steel slats, with a surface and core hardness of 43 HRC.
- Case-hardened carbon steel pins.

NOTE: Upon request, the "Flex FMA2" chain can be produced in case-hardened carbon steel having a surface hardness of 55 HRC and a core hardness of 40 HRC (code: C.8.99.041 FMA2-C)

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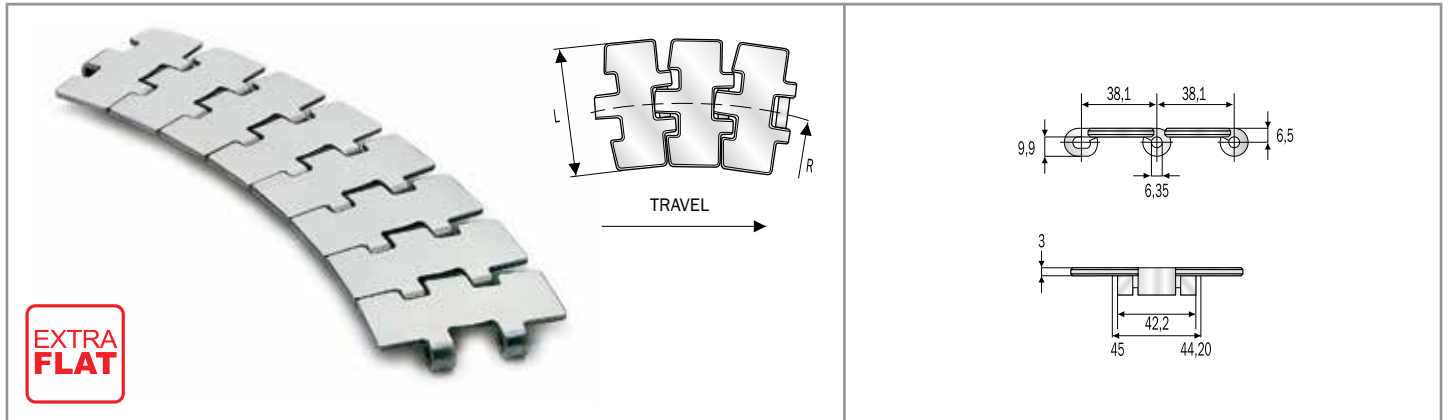
p.228

| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS    |       |                              |                |                   |                 |                      |             |
|-----------------|---------------|--------------------|-------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|
|                 |               | Slat width (mm/ ") |       | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |
| S 8811 R T K325 | 8.99.041      | 82.5               | 3 1/4 | 190                          | 43             | 0.18              | no              | 9700                 | 3.00        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.  
Not to be used with a lateral curving disc.

# sideflexing hinged slat chains

## REDUCED PLATE GAP FOR MAGNETIC SYSTEMS



### NEW FLEX MAG - INOX

- Ferritic, AISI 430 stainless steel slats, work hardened, with shiny surface having low roughness.
- Special, stainless steel pins, 400 series-magnetic-work hardened for high resistance.



| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS         |                              |                |                   |                 |                      |             |  |
|-----------------|---------------|-------------------------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|--|
|                 |               | Slat width (mm/ ")      | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |  |
| SS 8811 M K325  | 7.08.040      | 82.5 3 <sup>1/4</sup>   | 500                          | 20             | 0.18              | yes             | 5400                 | 2.50        |  |
| SS 8811 M K330  | 7.08.042      | 83.8 3 <sup>19/64</sup> | 500                          | 20             | 0.25              | yes             | 5400                 | 2.65        |  |
| SS 8811 M K350* | 7.08.060      | 88.9 3 <sup>1/2</sup>   | 500                          | 20             | 0.25              | yes             | 5400                 | 2.80        |  |
| SS 8811 M K450  | 7.08.080      | 114.3 4 <sup>1/2</sup>  | 500                          | 20             | 0.40              | yes             | 5400                 | 3.20        |  |
| SS 8811 M K750  | 7.08.110      | 190.5 7 <sup>1/2</sup>  | 500                          | 20             | 0.40              | yes             | 5400                 | 4.90        |  |

### NEW FLEX MAG - HARD INOX

HB PINS  
UPON REQUEST



- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of **Ra ≤ 0.3 micron**.
- Special, stainless steel pins, 400 series - magnetic - work hardened for high resistance.



| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS         |                              |                |                   |                 |                      |             |  |
|-----------------|---------------|-------------------------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|--|
|                 |               | Slat width (mm/ ")      | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |  |
| SSH 8811 M K325 | S.7.08.040    | 82.5 3 <sup>1/4</sup>   | 500                          | 30             | 0.18              | yes             | 6000                 | 2.50        |  |
| SSH 8811 M K330 | S.7.08.042    | 83.8 3 <sup>19/64</sup> | 500                          | 30             | 0.25              | yes             | 6000                 | 2.65        |  |
| SSH 8811 M K350 | S.7.08.060    | 88.9 3 <sup>1/2</sup>   | 500                          | 30             | 0.25              | yes             | 6000                 | 2.80        |  |
| SSH 8811 M K450 | S.7.08.080    | 114.3 4 <sup>1/2</sup>  | 500                          | 30             | 0.40              | yes             | 6000                 | 3.20        |  |
| SSH 8811 M K750 | S.7.08.110    | 190.5 7 <sup>1/2</sup>  | 500                          | 30             | 0.40              | yes             | 6000                 | 4.90        |  |

### NEW FLEX MAG D - HQ INOX

XHB PINS  
UPON REQUEST



- Special, new stainless steel, chrome-nickel (W.1.4589) slats - magnetic - work hardened for HR, with shiny surface having a roughness of **Ra ≤ 0.2 micron**.
- Special, martensitic stainless steel pins **HB series**, magnetic and heat-treated for high resistance.

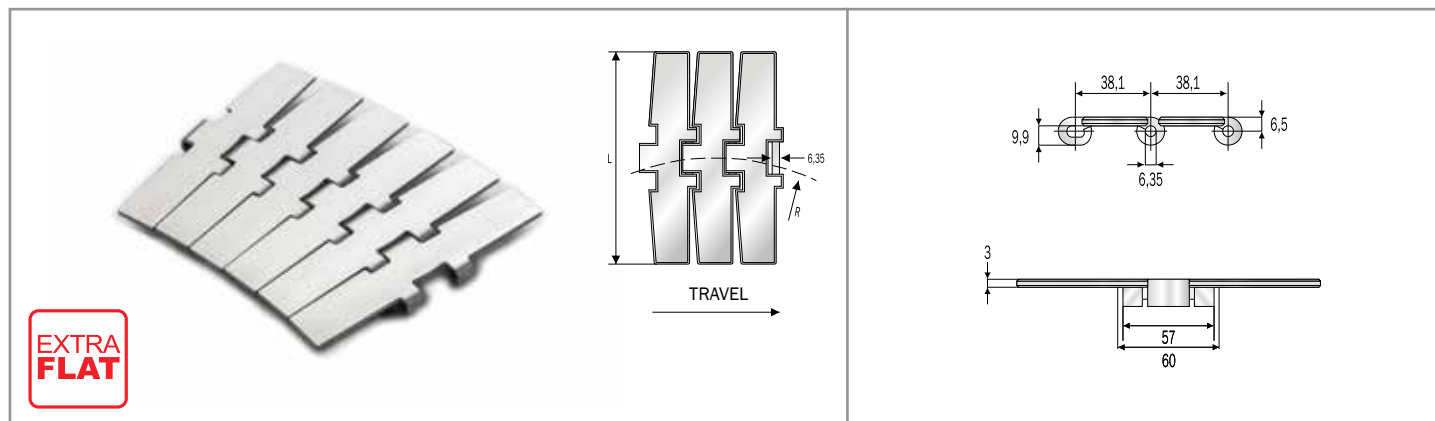


| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS         |                              |                |                   |                 |                      |             |  |
|-----------------|---------------|-------------------------|------------------------------|----------------|-------------------|-----------------|----------------------|-------------|--|
|                 |               | Slat width (mm/ ")      | Min. sideflexing radius (mm) | Hardness (HRC) | Flatness (max) mm | Polished hinges | Working Load N (max) | Weight kg/m |  |
| SSX 8811 M K325 | D.7.08.040    | 82.5 3 <sup>1/4</sup>   | 500                          | 30             | 0.08              | yes             | 6000                 | 2.50        |  |
| SSX 8811 M K330 | D.7.08.042    | 83.8 3 <sup>19/64</sup> | 500                          | 30             | 0.08              | yes             | 6000                 | 2.65        |  |
| SSX 8811 M K350 | D.7.08.060    | 88.9 3 <sup>1/2</sup>   | 500                          | 30             | 0.25              | yes             | 6000                 | 2.80        |  |
| SSX 8811 M K750 | D.7.08.110    | 190.5 7 <sup>1/2</sup>  | 500                          | 30             | 0.08              | yes             | 6000                 | 4.90        |  |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres. \* Size produced only upon request - delivery conditions and terms to be agreed.

# sideflexing chains

## FOR MAGNETIC SYSTEMS - REINFORCED HINGE



### NEW FLEX MAG - HARD INOX

HB PINS  
UPON REQUEST



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- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of  $Ra \leq 0.3$  micron.
- Special, stainless steel pins, 400 series - magnetic - work hardened for high resistance.

| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS        |                                 |                   |                      |                    |                         |                |
|-----------------|---------------|------------------------|---------------------------------|-------------------|----------------------|--------------------|-------------------------|----------------|
|                 |               | Slat width<br>(mm/ ")  | Min. sideflexing<br>radius (mm) | Hardness<br>(HRC) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | Weight<br>kg/m |
| SSH 8817 M K750 | S.7.08.175    | 190.5 7 <sup>1/2</sup> | 750                             | 30                | 0.60                 | yes                | 7000                    | 5.03           |

### NEW FLEX MAG D - HQ INOX

XHB PINS  
UPON REQUEST



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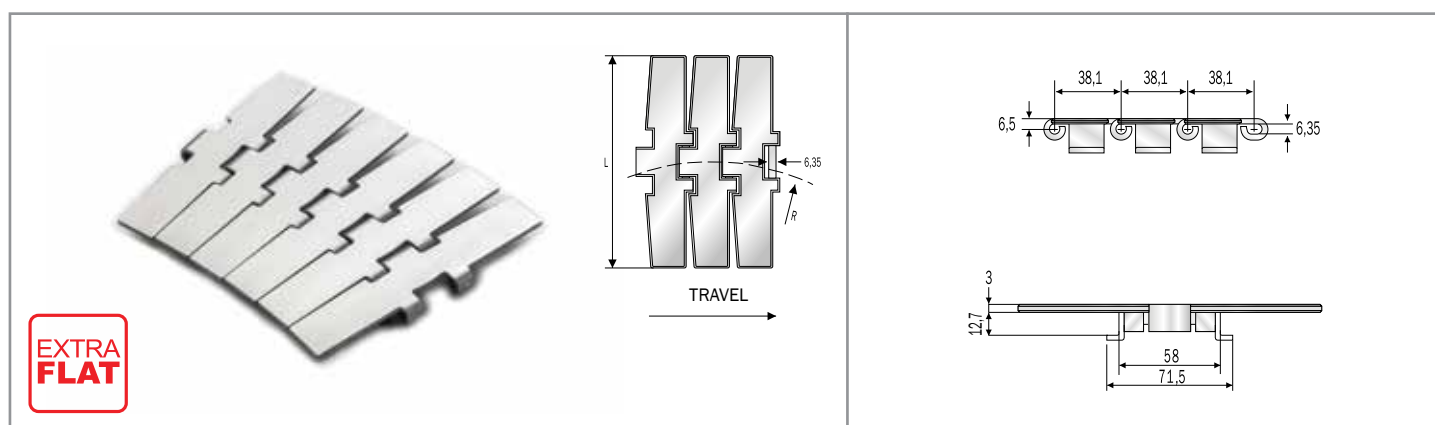
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p.230

- Special, new stainless steel, chrome-nickel (W.1.4589) slats - magnetic - work hardened for HR, with shiny surface having a roughness of  $Ra \leq 0.2$  micron.
- Special, martensitic stainless steel pins HB series, magnetic and heat-treated for high resistance.

| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS        |                                 |                   |                      |                    |                         |                |
|-----------------|---------------|------------------------|---------------------------------|-------------------|----------------------|--------------------|-------------------------|----------------|
|                 |               | Slat width<br>(mm/ ")  | Min. sideflexing<br>radius (mm) | Hardness<br>(HRC) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | Weight<br>kg/m |
| SSX 8817 M K750 | D.7.08.175    | 190.5 7 <sup>1/2</sup> | 750                             | 30                | 0.60                 | yes                | 7000                    | 5.03           |



### NEW FLEX MAG TAB - HARD INOX

HB PINS  
UPON REQUEST



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upon request



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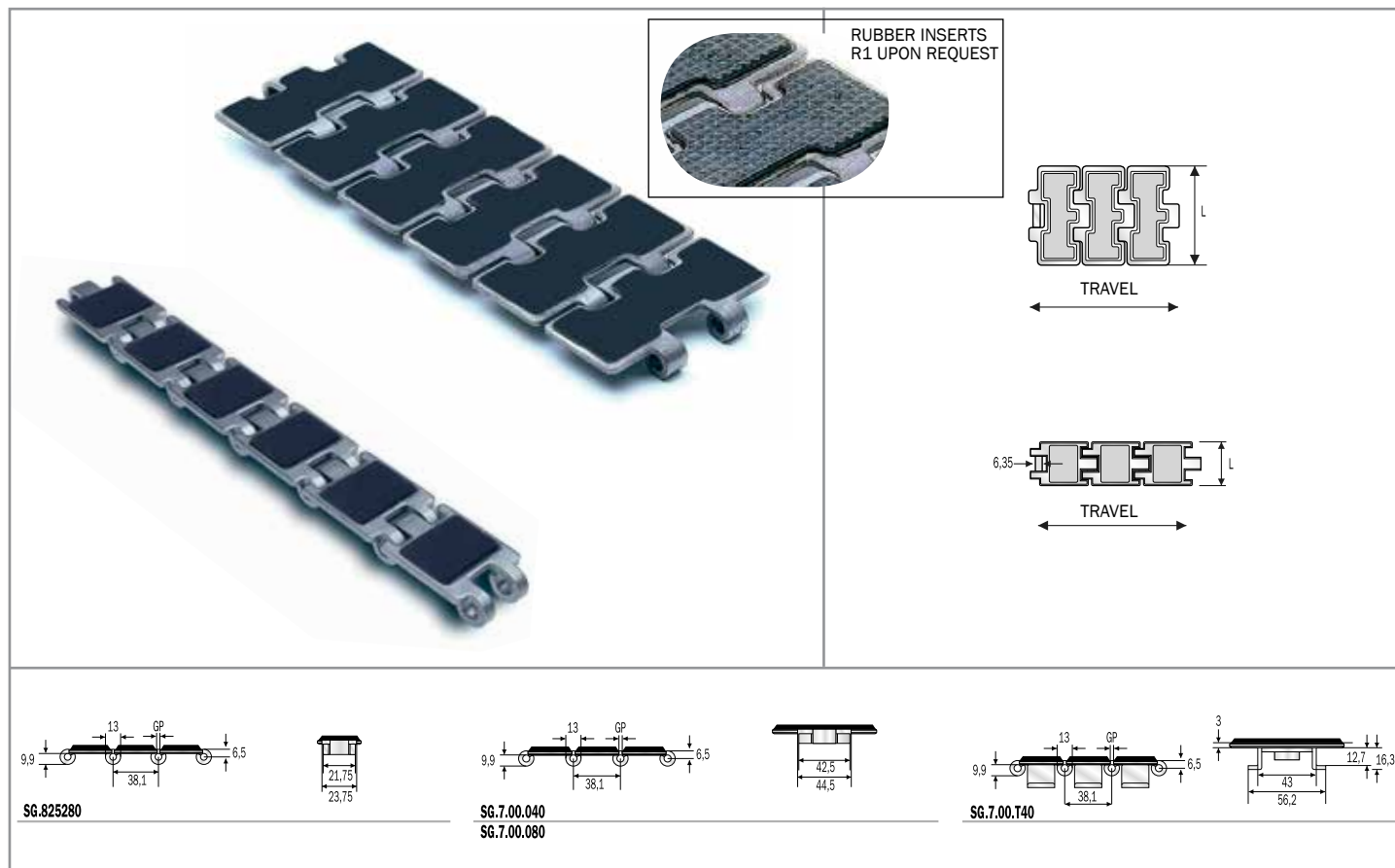
- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with shiny surface having a roughness of  $Ra \leq 0.3$  micron.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), work hardened for high resistance.
- Special, stainless steel pins, 400 series - magnetic - work hardened for high resistance.

| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS        |                                 |                   |                      |                    |                         |                |
|-----------------|---------------|------------------------|---------------------------------|-------------------|----------------------|--------------------|-------------------------|----------------|
|                 |               | Slat width<br>(mm/ ")  | Min. sideflexing<br>radius (mm) | Hardness<br>(HRC) | Flatness<br>(max) mm | Polished<br>hinges | Working<br>Load N (max) | Weight<br>kg/m |
| SSH 8817 T K750 | S.7.08.175TAB | 190.5 7 <sup>1/2</sup> | 750                             | 30                | 0.60                 | no                 | 7000                    | 5.58           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# straight running chains

## WITH RUBBER INSERTS FOR INCLINED CONVEYORS



### SUPER G / DHG - HARD INOX

XHB PINS  
UPON REQUEST

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), (Super-G TAB).
- Special, martensitic stainless steel pins **HB series** magnetic and heat-treated for high resistance.



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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS       |       |                   |            |                         |             |                |
|-----------------|---------------|-----------------------|-------|-------------------|------------|-------------------------|-------------|----------------|
|                 |               | Slat width<br>(mm/ ") |       | Hardness<br>(HRC) | GP<br>(mm) | Working<br>Load N (max) | RCC<br>(mm) | Weight<br>kg/m |
| SSHR 812 G K125 | SG.8.25.280   | 31.8                  | 1 1/4 | 30                | 2.8        | 2500                    | 75          | 1.20           |
| SSHR 812 G K325 | SG.7.00.040   | 82.5                  | 3 1/4 | 30                | 2.8        | 6000                    | 75          | 2.80           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.



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p.230  
p.232

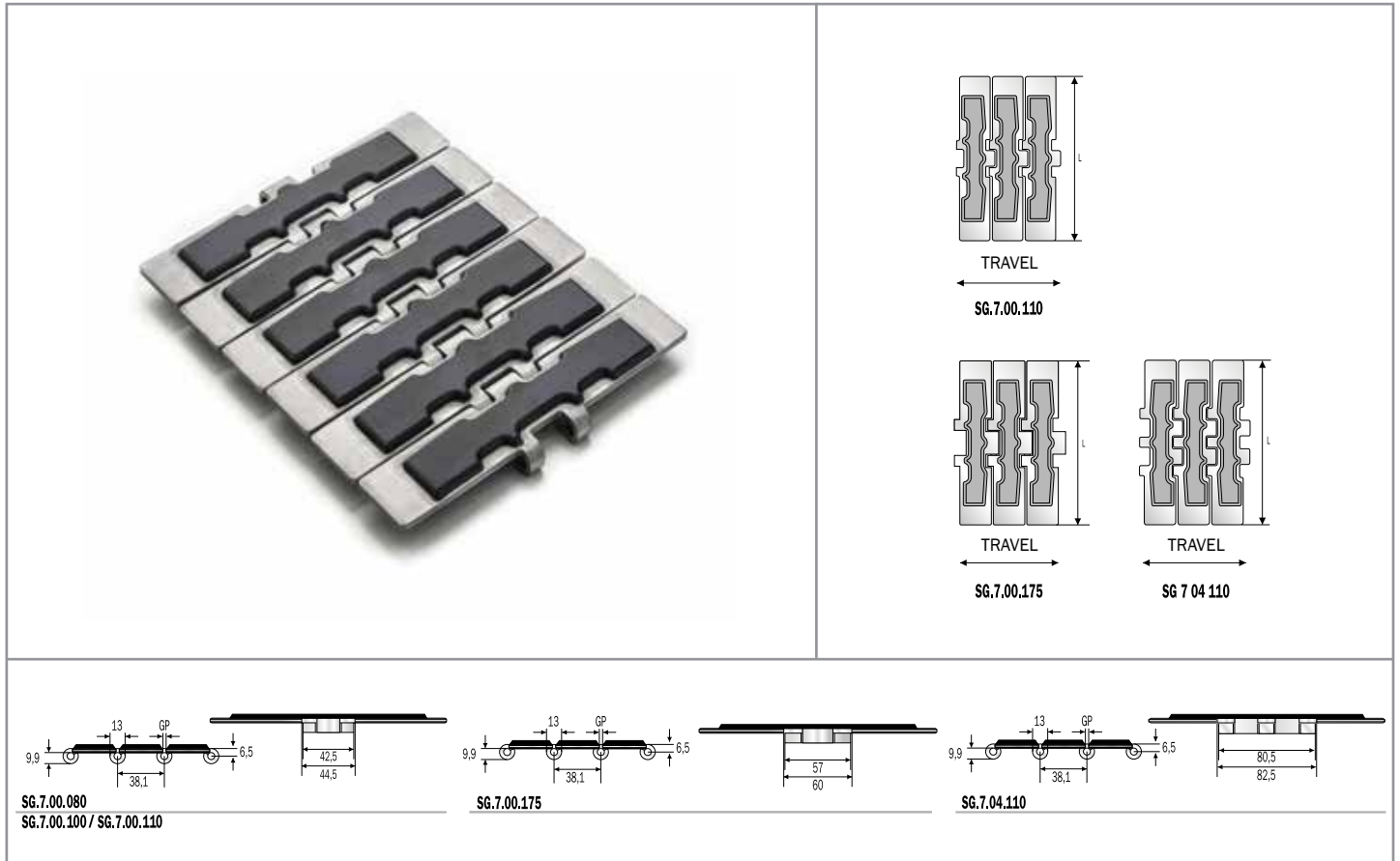
| PRODUCT CODE      | INTERNAL CODE                             | CHARACTERISTICS       |       |                   |            |                         |             |                |
|-------------------|---|-----------------------|-------|-------------------|------------|-------------------------|-------------|----------------|
|                   |   | Slat width<br>(mm/ ") |       | Hardness<br>(HRC) | GP<br>(mm) | Working<br>Load N (max) | RCC<br>(mm) | Weight<br>kg/m |
| SSHR 812 T G K325 | SG.7.00.T40<br>REDUCED<br>PLATE GAP (1.6) | 82.5                  | 3 1/4 | 30                | 2.8        | 6000                    | 75          | 3.40           |
| SSH 812 G K450    | SG.7.00.080                               | 114.3                 | 4 1/2 | 30                | 1.6        | 6000                    | 150         | 3.50           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.



# straight running chains



## WITH RUBBER INSERTS FOR INCLINED CONVEYORS



### SUPER G / DHG - HARD INOX



XHB PINS  
UPON REQUEST

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), (Super-G TAB).
- Special, martensitic stainless steel pins **HB series** magnetic and heat-treated for high resistance.

   
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| PRODUCT CODE   | INTERNAL CODE           | CHARACTERISTICS    |                  |                |         |                      |          |             |
|----------------|-------------------------|--------------------|------------------|----------------|---------|----------------------|----------|-------------|
|                | REDUCED PLATE GAP (1.6) | Slat width (mm/ ") |                  | Hardness (HRC) | GP (mm) | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSH 812 G K600 | SG.7.00.100             | 152.4              | 6                | 30             | 1.6     | 6000                 | 150      | 4.40        |
| SSH 812 G K750 | SG.7.00.110             | 190.5              | 7 <sup>1/2</sup> | 30             | 1.6     | 6000                 | 150      | 5.30        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

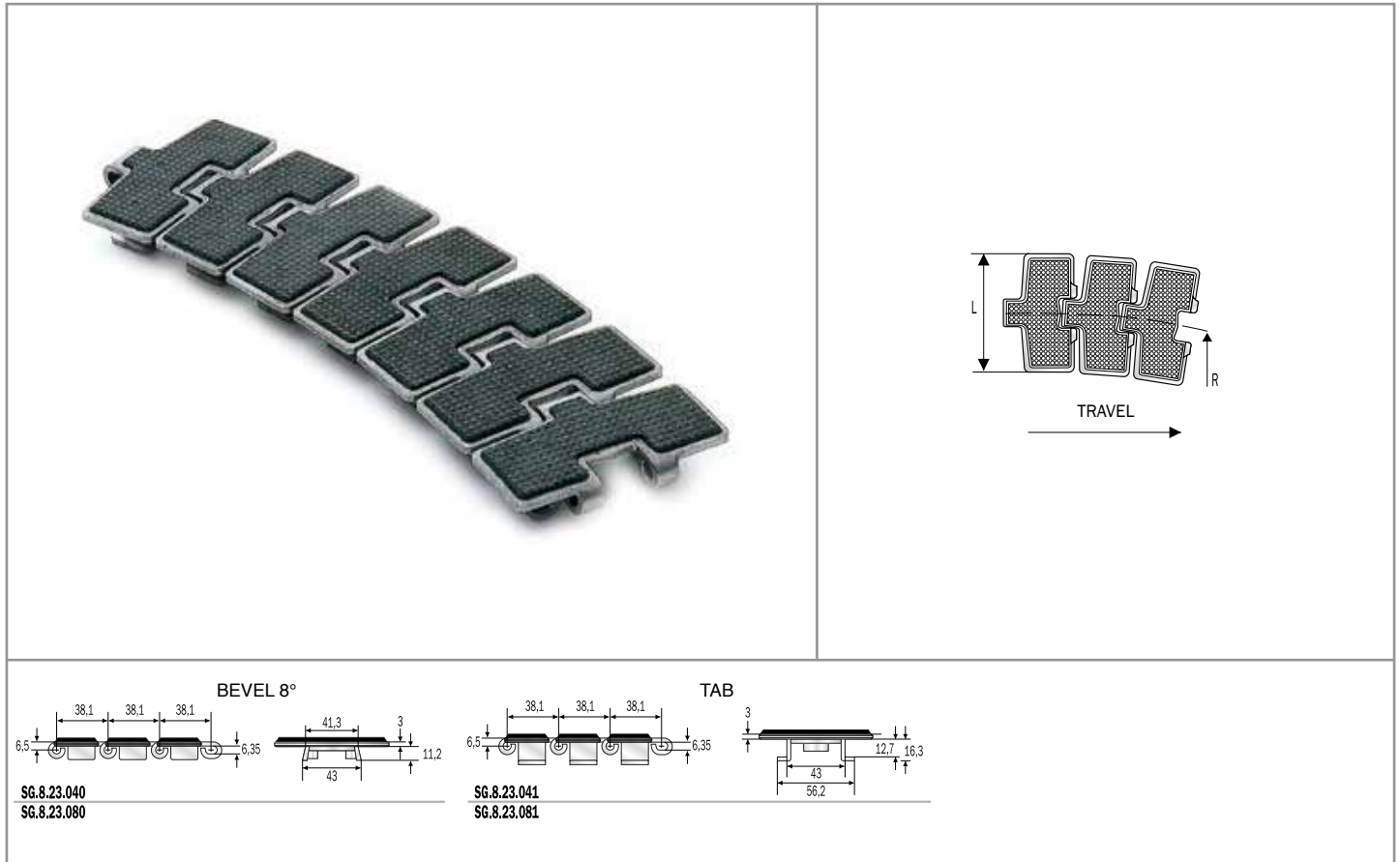
   
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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS    |                  |                |         |                      |          |             |
|-----------------|---------------|--------------------|------------------|----------------|---------|----------------------|----------|-------------|
|                 |               | Slat width (mm/ ") |                  | Hardness (HRC) | GP (mm) | Working Load N (max) | RCC (mm) | Weight kg/m |
| SSH 8127 G K750 | SG.7.00.175   | 190.5              | 7 <sup>1/2</sup> | 30             | 1.6     | 7000                 | 150      | 5.35        |
| SSH 802 G K750  | SG.7.04.110   | 190.5              | 7 <sup>1/2</sup> | 30             | 1.6     | 15000                | 150      | 6.20        |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# sideflexing hinged slat chains

## WITH RUBBER INSERTS FOR INCLINED CONVEYORS



### FLEX RXMS G - HARD INOX XHB PINS UPON REQUEST

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel).
- Special, martensitic stainless steel **pins HB series** magnetic and heat-treated for high resistance.

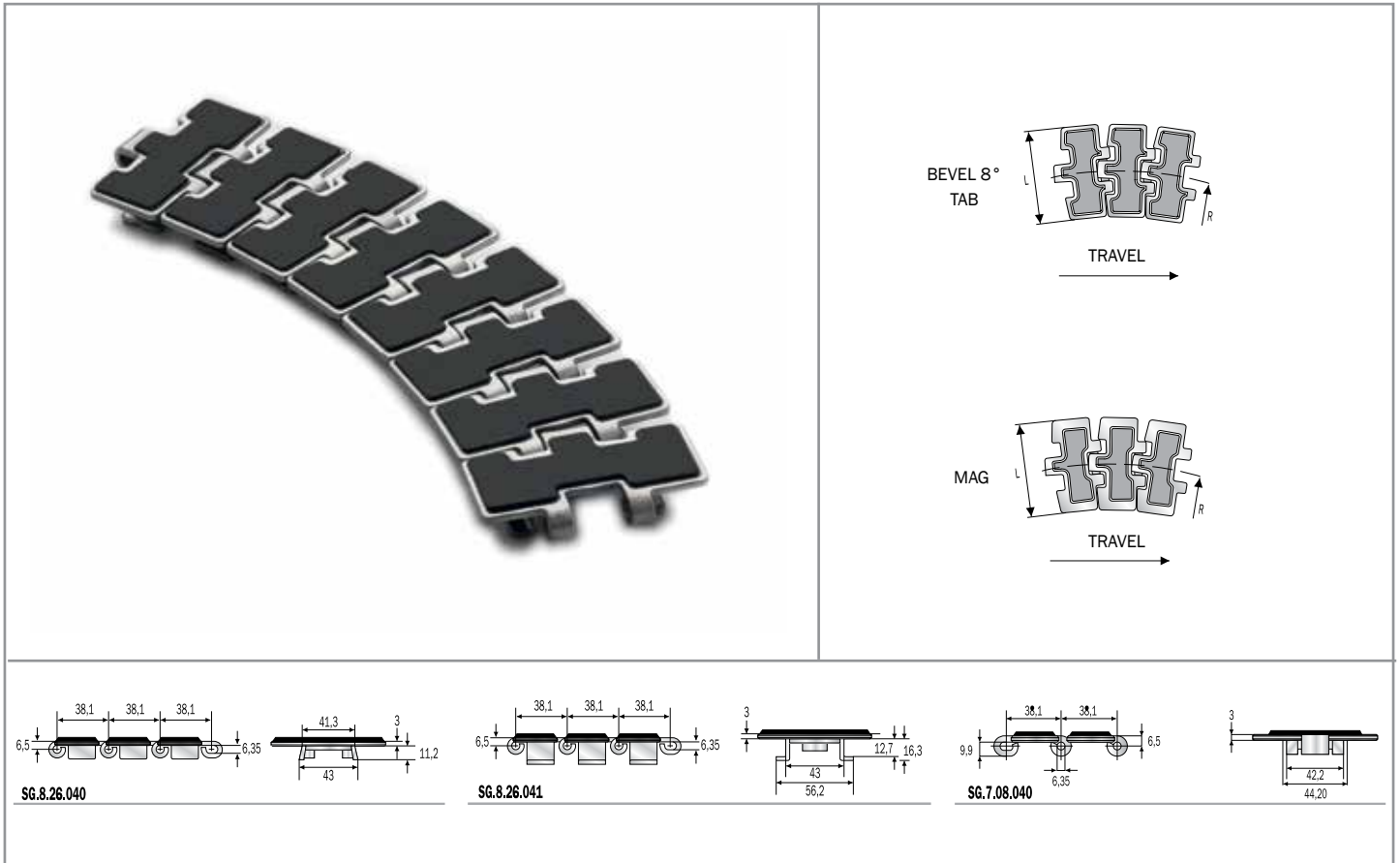


| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS       |                                 |                   |                      |                |
|------------------|---------------|-----------------------|---------------------------------|-------------------|----------------------|----------------|
| BEVEL 8°         |               | Slat width<br>(mm/ ") | Min. sideflexing radius<br>(mm) | Hardness<br>(HRC) | Working Load N (max) | Weight<br>kg/m |
| SSH 881 G K325   | SG.8.23.040   | 82.5    3 1/4         | 457                             | 30                | 6000                 | 3.10           |
| SSH 881 G K450   | SG.8.23.080   | 114.3    4 1/2        | 500                             | 30                | 6000                 | 3.80           |
| TAB              |               |                       |                                 |                   |                      |                |
| SSH 881 T G K325 | SG.8.23.041   | 82.5    3 1/4         | 457                             | 30                | 6000                 | 3.30           |
| SSH 881 T G K450 | SG.8.23.081   | 114.3    4 1/2        | 500                             | 30                | 6000                 | 4.00           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# sideflexing hinged slat chains




## WITH RUBBER INSERTS FOR INCLINED CONVEYORS



### FLEX FMS G / NEW FLEX G MAG - HARD INOX

XHB PINS  
UPON REQUEST

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel), (Flex RXMS - G).
- Special, martensitic stainless steel **pins HB series** magnetic and heat-treated for high resistance.

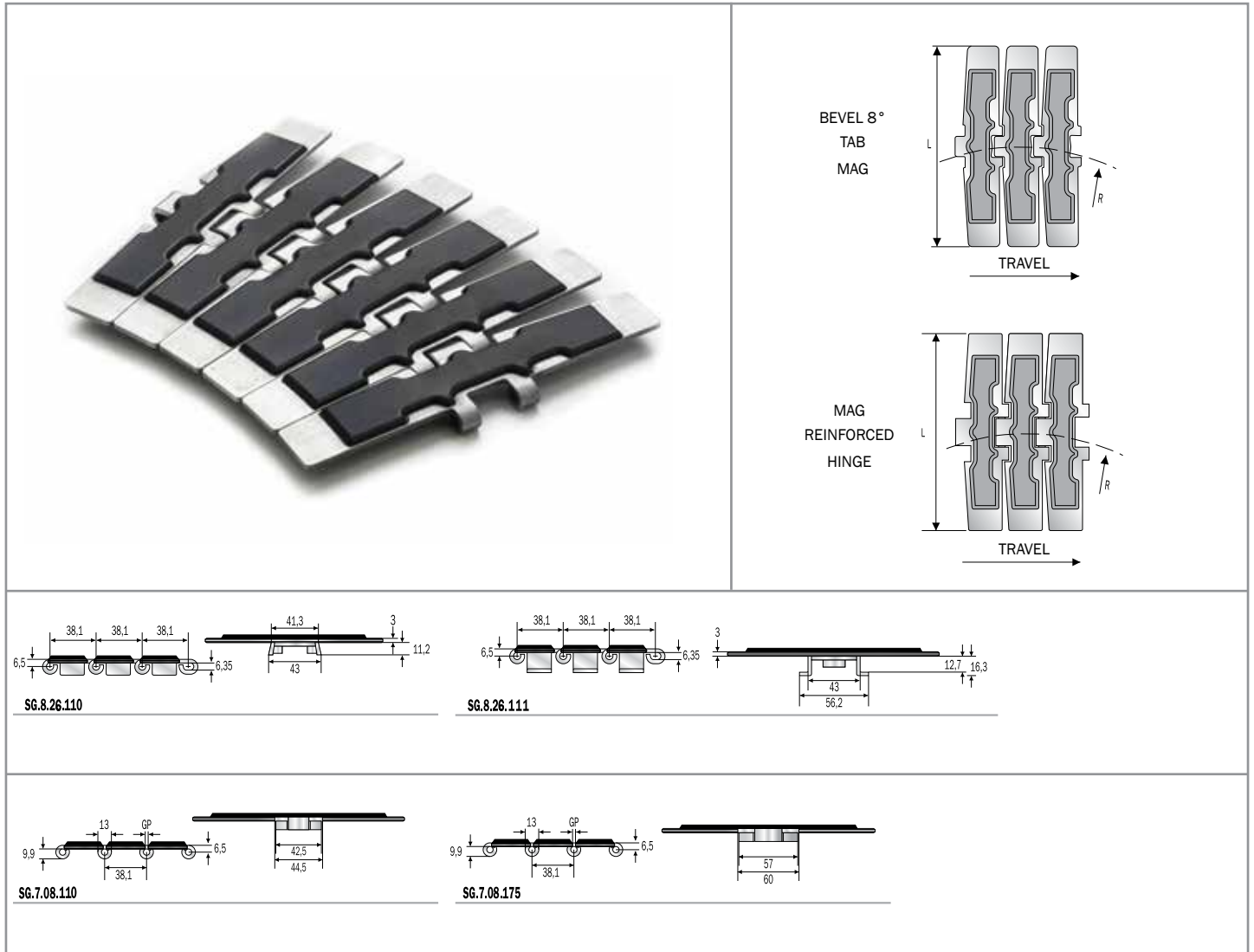
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| p.161<br>p.211  | p.106<br>p.218<br>p.220   | p.228<br>p.229  |

| PRODUCT CODE       | INTERNAL CODE | CHARACTERISTICS       |                               |                                 |                   |                      |                |
|--------------------|---------------|-----------------------|-------------------------------|---------------------------------|-------------------|----------------------|----------------|
| BEVEL 8°           |               | Slat width<br>(mm/ ") |                               | Min. sideflexing radius<br>(mm) | Hardness<br>(HRC) | Working Load N (max) | Weight<br>kg/m |
| SSH 8811 G K325*   | SG.8.26.040   | 82.5                  | 3 <sup>1</sup> / <sub>4</sub> | 500                             | 30                | 6000                 | 3.10           |
| TAB                |               |                       |                               |                                 |                   |                      |                |
| SSH 8811 T G K325* | SG.8.26.041   | 82.5                  | 3 <sup>1</sup> / <sub>4</sub> | 500                             | 30                | 6000                 | 3.30           |
| MAG                |               |                       |                               |                                 |                   |                      |                |
| SSH 8811 M G K325  | SG.7.08.040   | 82.5                  | 3 <sup>1</sup> / <sub>4</sub> | 500                             | 30                | 6000                 | 2.70           |

\* Size produced only upon request - delivery conditions and terms to be agreed.  
Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# sideflexing hinged slat chains




## WITH RUBBER INSERTS FOR INCLINED CONVEYORS



### FLEX FMS G / NEW FLEX G MAG - HARD INOX

XHB PINS  
UPON REQUEST

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel).
- Special, martensitic stainless steel **pins HB series** magnetic and heat-treated for high resistance.

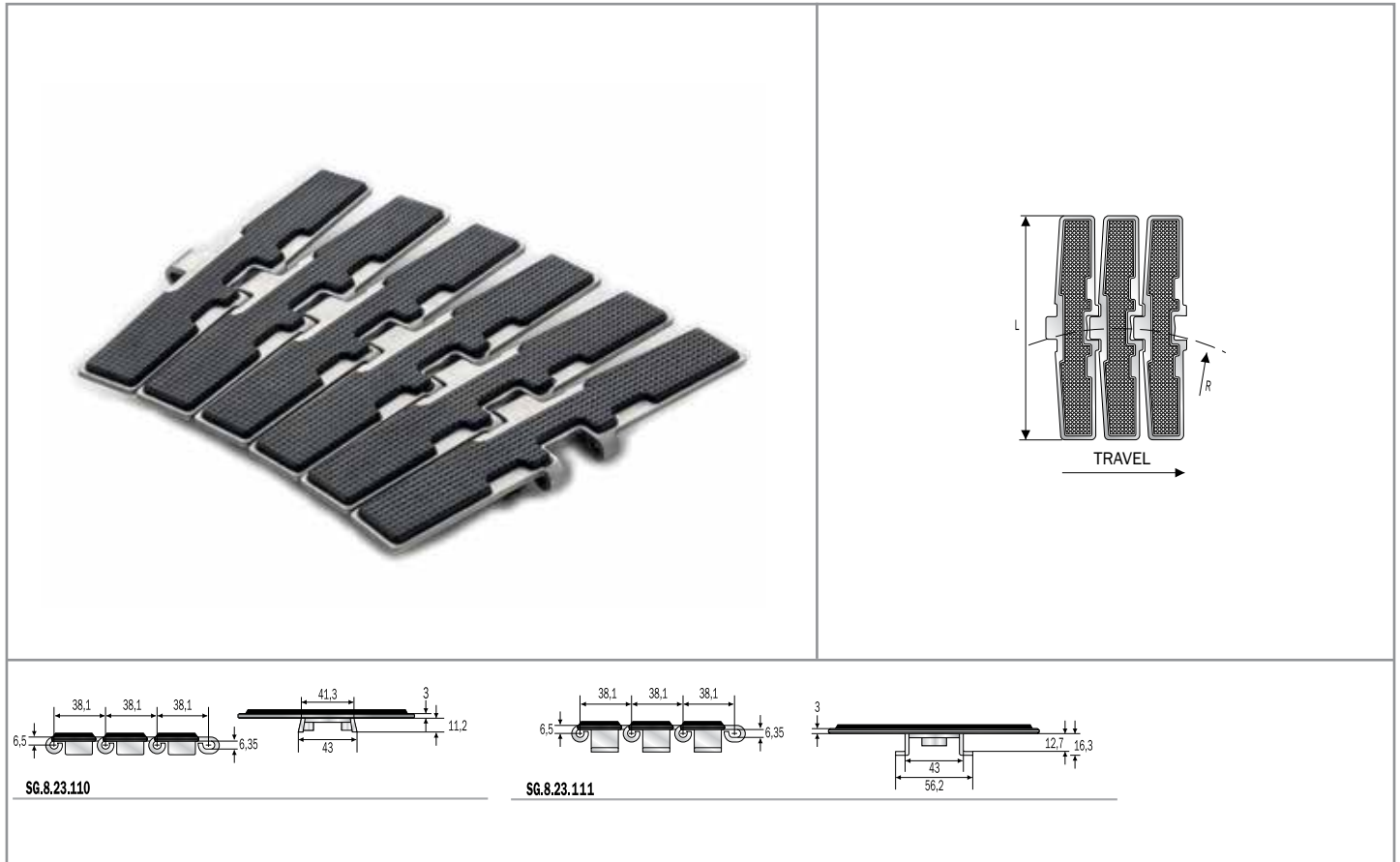
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|---|---|---|
|  |  |  |
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| PRODUCT CODE         | INTERNAL CODE | CHARACTERISTICS                     |                                 |                   |                      |                |
|----------------------|---------------|-------------------------------------|---------------------------------|-------------------|----------------------|----------------|
| BEVEL 8°             |               | Slat width<br>(mm/ ")               | Min. sideflexing radius<br>(mm) | Hardness<br>(HRC) | Working Load N (max) | Weight<br>kg/m |
| SSH 8811 G K750      | SG.8.26.110   | 190.5 7 <sup>1</sup> / <sub>2</sub> | 500                             | 30                | 6000                 | 5.50           |
| TAB                  |               |                                     |                                 |                   |                      |                |
| SSH 8811 T G K750    | SG.8.26.111   | 190.5 7 <sup>1</sup> / <sub>2</sub> | 500                             | 30                | 6000                 | 5.70           |
| MAG                  |               |                                     |                                 |                   |                      |                |
| SSH 8811 M G K750    | SG.7.08.110   | 190.5 7 <sup>1</sup> / <sub>2</sub> | 500                             | 30                | 6000                 | 5.10           |
| MAG REINFORCED HINGE |               |                                     |                                 |                   |                      |                |
| SSH 8817 M G K750    | SG.7.08.175   | 190.5 7 <sup>1</sup> / <sub>2</sub> | 750                             | 30                | 7000                 | 5.14           |

Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

# sideflexing hinged slat chains

## WITH RUBBER INSERTS FOR INCLINED CONVEYORS



### FLEX RXMS G - HARD INOX

XHB PINS  
UPON REQUEST

- Special, chrome-nickel, stainless steel slats, work hardened for high resistance, with a rubber insert.
- Chrome-nickel, austenitic stainless steel guide shoes (18% Chrome - 8% Nickel)
- Special, martensitic stainless steel **pins HB series** magnetic and heat-treated for high resistance.



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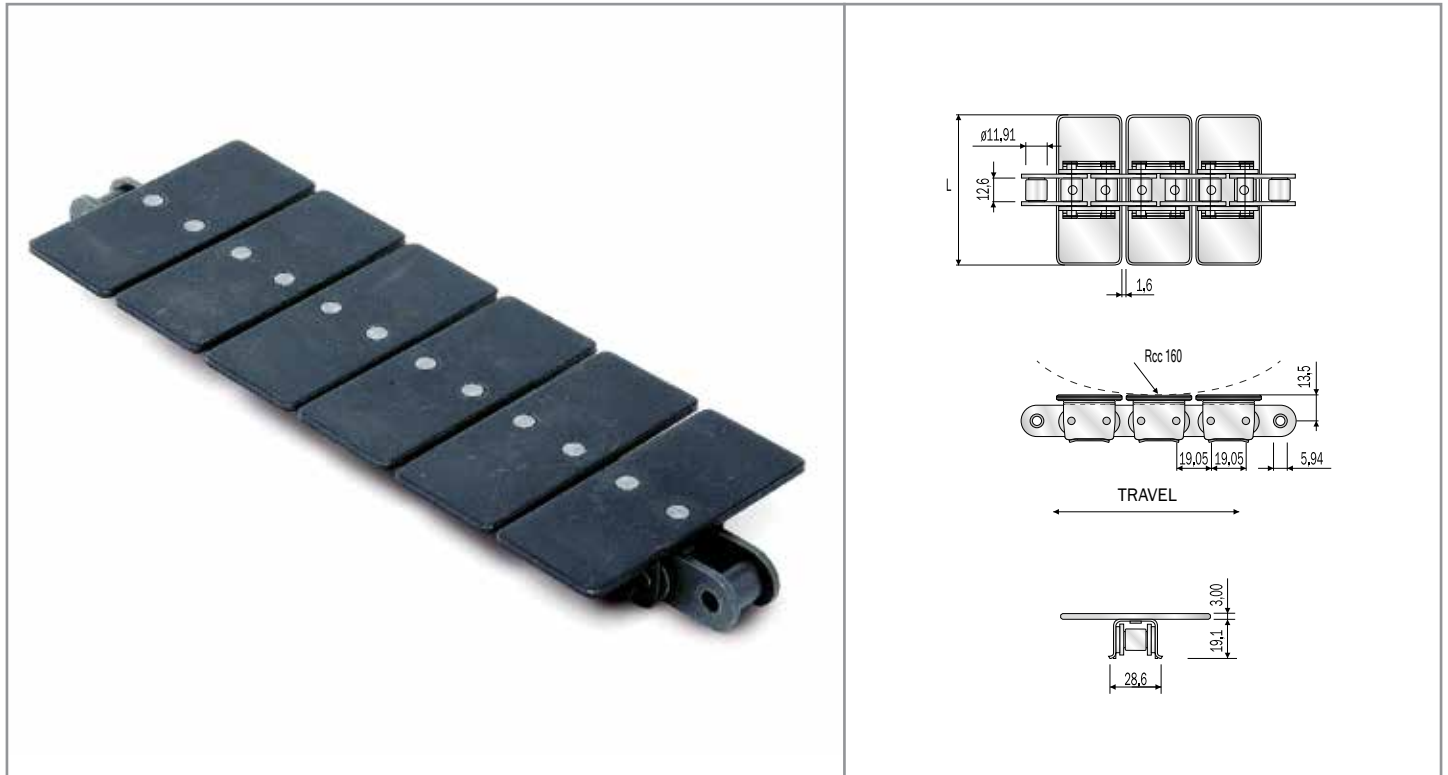
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| PRODUCT CODE      | INTERNAL CODE | CHARACTERISTICS       |                               |                                 |                   |                      |                |
|-------------------|---------------|-----------------------|-------------------------------|---------------------------------|-------------------|----------------------|----------------|
| BEVEL 8°          |               | Slat width<br>(mm/ ") |                               | Min. sideflexing radius<br>(mm) | Hardness<br>(HRC) | Working Load N (max) | Weight<br>kg/m |
| SSH 881 G K750*   | SG.8.23.110   | 190.5                 | 7 <sup>1</sup> / <sub>2</sub> | 500                             | 30                | 6000                 | 5.50           |
| TAB               |               |                       |                               |                                 |                   |                      |                |
| SSH 881 T G K750* | SG.8.23.111   | 190.5                 | 7 <sup>1</sup> / <sub>2</sub> | 500                             | 30                | 6000                 | 5.70           |

\* Size produced only upon request - delivery conditions and terms to be agreed.  
Standard shipping lengths: 80 pitches = 10 feet = 3,048 metres.

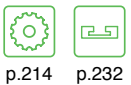
# straight running plate top chains

## 1864 SERIES



### 1864

- This high speed, high capacity series offers better efficiency and reliability in applications where high temperatures or abrasive materials are involved.
- Steel and stainless steel top plates.
- Base roller chain, 19,05 mm - 3/4" pitch ANSI 60.



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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                            |             |
|--------------|---------------|-----------------|----------------------------|-------------|
|              |               | Slat width (mm) | Working load Max N (25 °C) | Weight kg/m |
| 1864 K325    | 1864.CC.041   | 82.5            | 5500                       | 3.33        |
| 1864 K450    | 1864.CC.081   | 114.3           | 5500                       | 4.00        |
| 1864 K600    | 1864.CC.101   | 152.4           | 5500                       | 5.33        |
| 1864 K750    | 1864.CC.111   | 190.5           | 5500                       | 5.68        |
| 1864 A K325  | 1864.CS.041   | 82.5            | 5500                       | 3.33        |
| 1864 A K450  | 1864.CS.081   | 114.3           | 5500                       | 4.00        |
| 1864 A K600  | 1864.CS.101   | 152.4           | 5500                       | 5.33        |
| 1864 A K750  | 1864.CS.111   | 190.5           | 5500                       | 5.68        |
| 1864 SS K325 | 1864.SS.041   | 82.5            | 4500                       | 3.33        |
| 1864 SS K450 | 1864.SS.081   | 114.3           | 4500                       | 4.00        |
| 1864 SS K600 | 1864.SS.101   | 152.4           | 4500                       | 5.33        |
| 1864 SS K750 | 1864.SS.111   | 190.5           | 4500                       | 5.68        |

#### NOTE ON MATERIALS

**1864** - steel base roller chain, steel top plate.

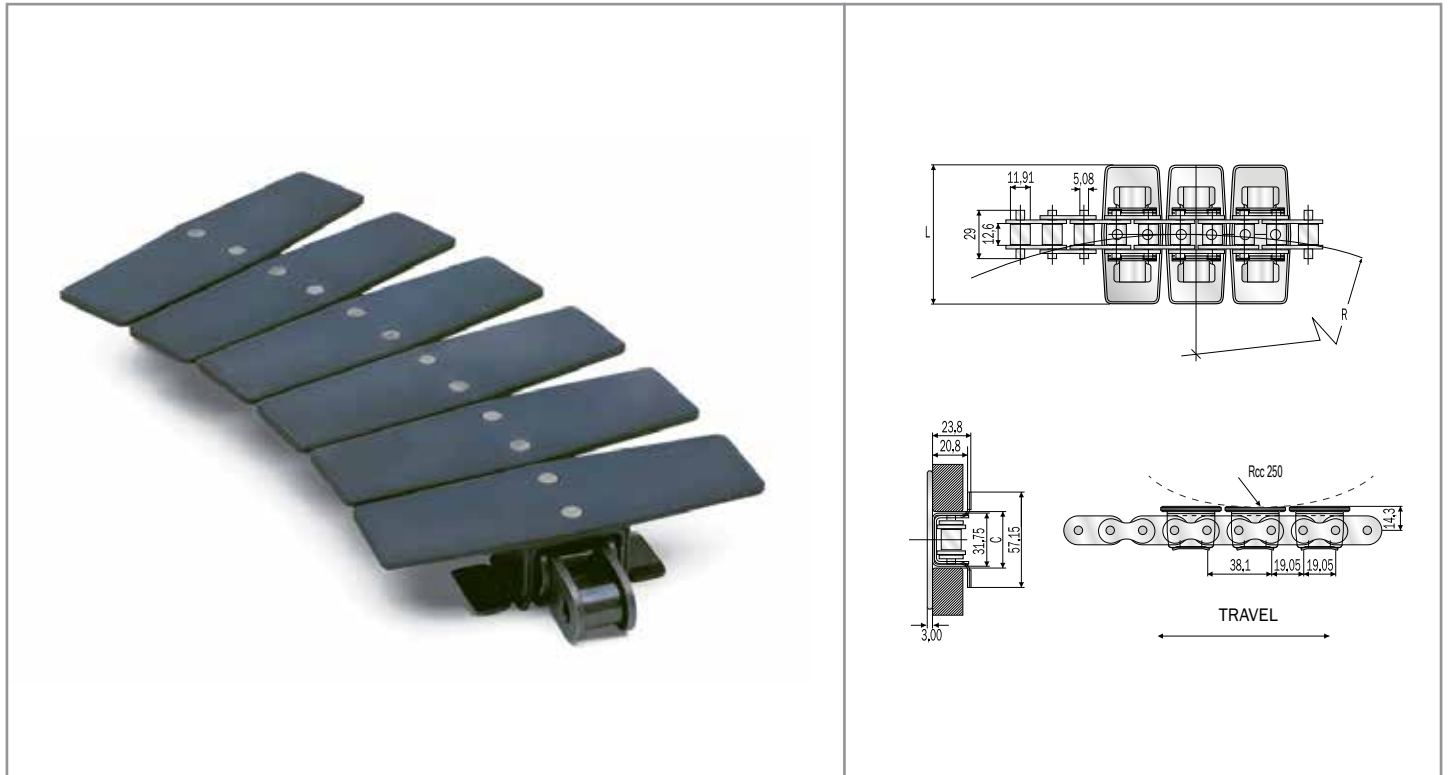
**1864 A** - steel base roller chain, stainless steel top plate.

**1864 SS** - stainless steel base roller chain, stainless steel top plate.

- Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.

# sideflexing plate top chains

## 1874 SERIES



### 1874

- This high speed, high capacity series offers better efficiency and reliability in applications where high temperatures or abrasive materials are involved.
- Steel and stainless steel top plates.
- Base roller chain, 19,05 mm - 3/4" pitch ANSI 63 SB.



| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                            |                 |              |        |             |
|--------------|---------------|-----------------|----------------------------|-----------------|--------------|--------|-------------|
|              |               | Slat width (mm) | Working load Max N (25 °C) | Straight C (mm) | Curve C (mm) | R (mm) | Weight kg/m |
| 1874 K325    | 1874.CC.041   | 82.5            | 4500                       | 34.1            | 34.6         | 356    | 4.20        |
| 1874 K450    | 1874.CC.081   | 114.3           | 4500                       | 34.1            | 34.6         | 356    | 4.80        |
| 1874 K600    | 1874.CC.101   | 152.4           | 4500                       | 34.1            | 34.6         | 457    | 5.70        |
| 1874 K750    | 1874.CC.111   | 190.5           | 4500                       | 34.1            | 34.6         | 610    | 6.40        |
| 1874 A K325  | 1874.CS.041   | 82.5            | 4500                       | 34.1            | 34.6         | 356    | 4.20        |
| 1874 A K450  | 1874.CS.081   | 114.3           | 4500                       | 34.1            | 34.6         | 356    | 4.80        |
| 1874 A K600  | 1874.CS.101   | 152.4           | 4500                       | 34.1            | 34.6         | 457    | 5.70        |
| 1874 A K750  | 1874.CS.111   | 190.5           | 4500                       | 34.1            | 34.6         | 610    | 6.40        |
| 1874 SS K325 | 1874.SS.041   | 82.5            | 3500                       | 34.1            | 34.6         | 356    | 4.20        |
| 1874 SS K450 | 1874.SS.081   | 114.3           | 3500                       | 34.1            | 34.6         | 356    | 4.80        |
| 1874 SS K600 | 1874.SS.101   | 152.4           | 3500                       | 34.1            | 34.6         | 457    | 5.70        |
| 1874 SS K750 | 1874.SS.111   | 190.5           | 3500                       | 34.1            | 34.6         | 610    | 6.40        |

#### NOTE ON MATERIALS

**1874** - steel base roller chain, steel top plate.

**1874 A** - steel base roller chain, stainless steel top plate.

**1874 SS** - stainless steel base roller chain, stainless steel top plate.

- Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.

# steel corrosion resistance table

## LEGEND

- = Little resistance - not recommended
- = Average resistance
- = Good resistance - it can be used

| CHEMICAL AGENT            | FERRITIC STAINLESS STEEL | SPECIAL Cr-Ni STAINLESS STEEL | SPECIAL NEW Cr-Ni STAINLESS STEEL | AUSTENITIC STAINLESS STEEL | AUSTENITIC STAINLESS STEEL | CARBON STEEL |
|---------------------------|--------------------------|-------------------------------|-----------------------------------|----------------------------|----------------------------|--------------|
|                           | INOX                     | HARD INOX                     | HQ INOX                           | INOX 18/8                  | INOX 316                   |              |
| <b>A</b> Acetic acid      | ○                        | ○                             | ○                                 | ●                          | ●●                         | ○            |
| Acetone                   | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| Aluminium chloride        | ○                        | ○                             | ○                                 | ●                          | ●                          | ○            |
| Ammonia                   | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| Ammonium chloride         | ○                        | ○                             | ○                                 | ●                          | ●                          | ○            |
| Amyl alcohol              | ○                        | ●                             | ●                                 | ●●                         | ●●                         | ○            |
| Aniline                   | ●                        | ●                             | ●                                 | ●                          | ●                          | ○            |
| Animal oil                | ●●                       | ●●                            | ○                                 | ●●                         | ●●                         | ●●           |
| <b>B</b> Beer             | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ●            |
| Benzene                   | ○                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Benzoic acid              | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| Benzol                    | ●                        | ●                             | ●                                 | ●                          | ●●                         | ●            |
| Boric acid                | ○                        | ●                             | ●                                 | ●                          | ●                          | ○            |
| Brine                     | ○                        | ○                             | ○                                 | ○                          | ●●                         | ○            |
| Butter                    | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Butyl alcohol             | ○                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Butyric acid              | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| <b>C</b> Calcium chloride | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| Carbon disulphide         | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Carbon tetrachloride      | ●                        | ●                             | ●                                 | ●                          | ●●                         | ●            |
| Carbonated drinks         | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| Caustic soda (20%)        | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| Chlorine water            | ○                        | ○                             | ○                                 | ○                          | ○                          | ○            |
| Chloroform                | ○                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Citric acid               | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Copper sulphate           | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| <b>D</b> Diet oil         | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ●            |
| Diet fat                  | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| Diluted acetic acid       | ○                        | ○                             | ○                                 | ○                          | ●●                         | ○            |
| Distilled water           | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| <b>E</b> Ethyl acetate    | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| Ethyl alcohol             | ○                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Ethyl chloride            | ●                        | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| <b>F</b> Flax oil         | ●                        | ●                             | ●                                 | ●                          | ●●                         | ●            |
| Formaldehyde              | ○                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Formic acid               | ○                        | ○                             | ○                                 | ○                          | ○                          | ○            |
| Freon 12                  | ○                        | ○                             | ○                                 | ○                          | ●●                         | ○            |
| Fresh water               | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| Fruit juice               | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |

The indicated data are approximate as the corrosion resistance of the above-mentioned steels, according to the conditions of use, is related to the work temperature, the concentration of the chemical agent, the duration of the contact with it, etc.



# steel corrosion resistance table

## LEGEND

- = Little resistance - not recommended
- = Average resistance
- = Good resistance - it can be used

| CHEMICAL AGENT       | FERRITIC STAINLESS STEEL | SPECIAL Cr-Ni STAINLESS STEEL | SPECIAL NEW Cr-Ni STAINLESS STEEL | AUSTENITIC STAINLESS STEEL | AUSTENITIC STAINLESS STEEL | CARBON STEEL |
|----------------------|--------------------------|-------------------------------|-----------------------------------|----------------------------|----------------------------|--------------|
|                      | INOX                     | HARD INOX                     | HQ INOX                           | INOX 18/8                  | INOX 316                   |              |
| G Gasoline           | ●                        | ●                             | ●                                 | ●                          | ●●                         | ●            |
| Glycerine            | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| H Hydrochloric acid  | ○                        | ○                             | ○                                 | ○                          | ○                          | ○            |
| Hydrofluoric acid    | ○                        | ○                             | ○                                 | ○                          | ○                          | ○            |
| Hydrogen peroxide    | ○                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| I Iodine             | ○                        | ○                             | ○                                 | ○                          | ○                          | ○            |
| Iron chloride        | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| L Lactid acid        | ○                        | ○                             | ●                                 | ●                          | ●●                         | ○            |
| M Magnesium chloride | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| Mercury              | ○                        | ●                             | ●                                 | ●                          | ●                          | ○            |
| Methyl alcohol       | ○                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Methylene chloride   | ○                        | ○                             | ●                                 | ●                          | ●                          | ○            |
| Milk                 | ●●                       | ●                             | ●●                                | ●●                         | ●●                         | ●            |
| N Nitric acid        | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| O Oil                | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ●●           |
| Oil ether            | ○                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Oleic acid           | ●                        | ●                             | ●                                 | ●                          | ●                          | ○            |
| P Paraffin           | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ●●           |
| Phenol               | ○                        | ○                             | ○                                 | ○                          | ●●                         | ○            |
| Phosphoric acid      | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Potassium hydroxine  | ○                        | ○                             | ○                                 | ○                          | ●●                         | ○            |
| S Sea water          | ○                        | ○                             | ●                                 | ●                          | ●●                         | ○            |
| Silver nitrate       | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| Soapy water          | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| Sodium carbonate     | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Sodium chloride      | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| Sodium hydroxine     | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| Sodium hypochlorite  | ○                        | ○                             | ○                                 | ○                          | ○                          | ○            |
| Sodium silicate      | ○                        | ○                             | ○                                 | ○                          | ●●                         | ○            |
| Sodium sulphate      | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Soft drinks          | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| Sulphuric acid       | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |
| T Tartaric acid      | ○                        | ○                             | ●                                 | ●                          | ●                          | ○            |
| Trichlorethylene     | ●                        | ●                             | ●                                 | ●                          | ●●                         | ●            |
| Turpentine           | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ○            |
| V Vegetable juice    | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Vegetable oil        | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ●●           |
| Vinegar              | ○                        | ○                             | ●                                 | ●                          | ●●                         | ○            |
| W Whiskey            | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| Wine                 | ●                        | ●                             | ●                                 | ●                          | ●●                         | ○            |
| X Xilol              | ●●                       | ●●                            | ●●                                | ●●                         | ●●                         | ●            |
| Z Zinc chloride      | ○                        | ○                             | ○                                 | ○                          | ●                          | ○            |

The indicated data are approximate as the corrosion resistance of the above-mentioned steels, according to the conditions of use, is related to the work temperature, the concentration of the chemical agent, the duration of the contact with it, etc.

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.

# Plastic Chains ED02

MakesMoving

# materials

## D

### ACETAL RESIN

The acetal resin offers very good mechanical specifications, excellent wear resistance and a low coefficient of friction. Used in the manufacturing of plates for flat top chains, it is an economical alternative to our LFA material. FDA (Food and Drug Administration) approved for direct contact with food.

Working temperatures:

- 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

Colour: grey, white



## SLX

### EXTRA ADDITIVATED ACETAL RESIN

Internally lubricated polyacetal for high-speed applications. Recommended on application for PET containers and bottling lines. Increased wear resistance. FDA (Food and Drug Administration) approved for direct contact with food.

Working temperatures:

- 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

Colour: light grey



## LFA / WAF / WLF

### LOW FRICTION ACETAL RESIN

This material has a low coefficient of friction, high wear resistance and excellent resistance to chain tension. It is recommended for high load, high speed applications. FDA (Food and Drug Administration) approved for direct contact with food.

Working temperatures:

- 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

LFA colours: light brown, blue  
WAF/WLF colour: white



## AK

### HIGH WEAR RESISTANT ACETAL RESIN

Very special material with aramid fibers and low friction coefficient recommended on dry applications for glass container, PET container and bottling lines.

Working temperatures:

- 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

Colour: dark grey, yellow



## SP

### SUPER PERFORMANCE ACETAL RESIN

The super performance resin has a lower coefficient of friction than LFA material. Plate wear and pitch elongation are reduced; it is suitable for high speed applications and reduced lubrication. FDA (Food and Drug Administration) approved for direct contact with food.

Working temperatures:

- 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

Colour: dark grey



## MDA

### ACETAL RESIN WITH A LOW COEFFICIENT OF FRICTION DETECTABLE BY A METAL DETECTOR

Acetal resin detectable by a metal detector or to X-ray machine. Material for use in production and packaging in the food industry. The blue color is optimal for facilitating optical detection by an operator or a camera. It has the same mechanical characteristics as LFA material while also protecting against the build-up of electrostatic charges. FDA (Food and Drug Administration) approved for direct contact with food.<sup>(1)</sup>

Working temperature:

- 40° C / + 80° C (dry environment)
- 40° C / + 65° C (wet environment)

Colour: blue



## WRX

### WEAR RESISTANT POLYAMIDE COMPOSITE

It is especially wear resistant in abrasive environment and it is suitable for conveying glass containers, mechanical components, sand, etc.

Working temperatures:  
- 20° C / + 120° C  
(dry environment)

Colour: black



## AS

### ANTISTATIC ACETAL RESIN

This material offers great protection against static electrical charges. It is ideal for explosive atmosphere and where an electrostatic force may cause product instability.

Working temperatures:  
- 40° C / + 80° C  
(dry environment)  
- 40° C / + 65° C  
(wet environment)

Colour: black



## PPB

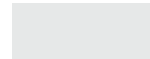
### CHEMICAL RESISTANT REINFORCED POLYPROPYLENE

This improved polypropylene has acid and corrosion resistance characteristics; it is specially recommended when a chain is exposed to chemical agents.

Working temperatures:  
+ 5° C / + 105° C  
(dry environment)  
+ 5° C / + 105° C  
(wet environment)

**PPB chains dimensions are larger than those indicated in the drawing. To know dimensions refer to our Technical Department.**

Colour: white



## PBT

### EXTRA PERFORMANCE POLYESTER RESIN (Available upon request)

It has a very low coefficient of friction and offers an excellent wear resistance. Plate wear and pitch elongation are reduced. It is specially developed for high speed and dry running applications.

Working temperatures:  
- 40° C / + 125° C  
(dry environment)  
- 40° C / + 60° C  
(wet environment)

Colour:  
green, white, black



## HT

### GLASS REINFORCED POLYESTER RESIN (Available upon request)

Material with an extremely high resistance to the heat and wear. FDA (Food and Drug Administration) approved for direct contact with food.<sup>(1)</sup>

Working temperatures:  
- 40° C / + 140° C  
(dry environment)

Colour: black, white



**PINS D TYPE**  
Better seal on the hinge.

### SYMBOLS

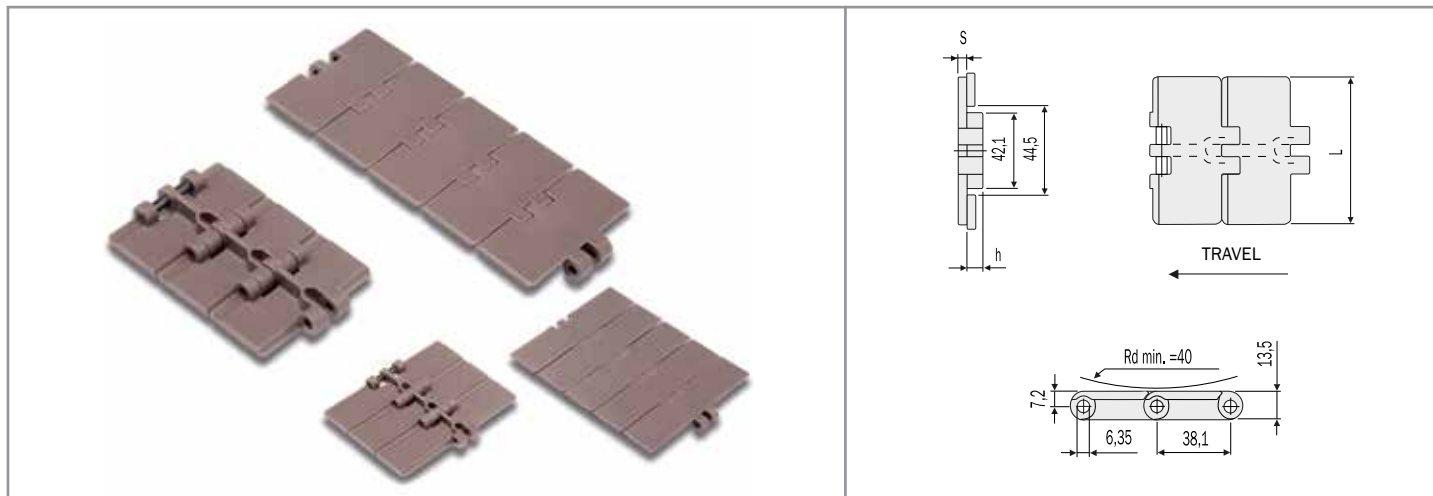


**ZERO GAP**  
It improves the stability of the transported product.

<sup>(1)</sup> For chains supplied with pins in AISI 304/316 only

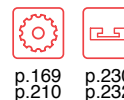
# thermoplastic straight running chains

## SINGLE HINGE - 820 SERIES



### D 820 - ACETAL RESIN

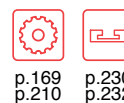
- Plates in self-lubricating acetal resin, grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| D 820 K250   | 6.00.020      | 63.5            | 4                | 9.5           | 1230                      | 0.73        |
| D 820 K325   | 6.00.040      | 82.5            | 4                | 9.5           | 1230                      | 0.83        |
| D 820 K343   | 6.00.043      | 87.0            | 4                | 9.5           | 1230                      | 0.85        |
| D 820 K350   | 6.00.060      | 88.9            | 4                | 9.5           | 1230                      | 0.85        |
| D 820 K400   | 6.00.070      | 101.6           | 4                | 9.5           | 1230                      | 0.95        |
| D 820 K450   | 6.00.080      | 114.3           | 4                | 9.5           | 1230                      | 1.03        |
| D 820 K600   | 6.00.100      | 152.4           | 4                | 9.5           | 1230                      | 1.25        |
| D 820 K750   | 6.00.110      | 190.5           | 4                | 9.5           | 1230                      | 1.47        |

### LFA 820 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 820 K250 | 6.10.020      | 63.5            | 4                | 9.5           | 1230                      | 0.73        |
| LFA 820 K325 | 6.10.040      | 82.5            | 4                | 9.5           | 1230                      | 0.83        |
| LFA 820 K330 | 6.10.042      | 83.8            | 4                | 9.5           | 1230                      | 0.83        |
| LFA 820 K343 | 6.10.043      | 87.0            | 4                | 9.5           | 1230                      | 0.85        |
| LFA 820 K350 | 6.10.060      | 88.9            | 4                | 9.5           | 1230                      | 0.85        |
| LFA 820 K400 | 6.10.070      | 101.6           | 4                | 9.5           | 1230                      | 0.95        |
| LFA 820 K450 | 6.10.080      | 114.3           | 4                | 9.5           | 1230                      | 1.03        |
| LFA 820 K500 | 6.10.090      | 127.0           | 4                | 9.5           | 1230                      | 1.10        |
| LFA 820 K600 | 6.10.100      | 152.4           | 4                | 9.5           | 1230                      | 1.25        |
| LFA 820 K750 | 6.10.110      | 190.5           | 4                | 9.5           | 1230                      | 1.47        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in acetal resin, white-coloured. (FOR D820)
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

## SP 820 - SUPER PERFORMANCE ACETAL RESIN



- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 820 K325  | 6.20.040      | 82.5            | 4                | 9.5           | 1230                      | 0.83        |
| SP 820 K330  | 6.20.042      | 83.8            | 4                | 9.5           | 1230                      | 0.83        |
| SP 820 K343  | 6.20.043      | 87.0            | 4                | 9.5           | 1230                      | 0.85        |
| SP 820 K350  | 6.20.060      | 88.9            | 4                | 9.5           | 1230                      | 0.87        |
| SP 820 K400  | 6.20.070      | 101.6           | 4                | 9.5           | 1230                      | 0.95        |
| SP 820 K450  | 6.20.080      | 114.3           | 4                | 9.5           | 1230                      | 1.03        |
| SP 820 K600  | 6.20.100      | 152.4           | 4                | 9.5           | 1230                      | 1.25        |
| SP 820 K750  | 6.20.110      | 190.5           | 4                | 9.5           | 1230                      | 1.47        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

## AK 820 - HIGH WEAR RESISTANT ACETAL RESIN



- Plates in a very special acetal resin with aramidic fibers, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| AK 820 K325  | 6.80.040      | 82.5            | 4                | 9.5           | 1230                      | 0.83        |
| AK 820 K330  | 6.80.042      | 83.8            | 4                | 9.5           | 1230                      | 0.83        |
| AK 820 K343  | 6.80.043      | 87.0            | 4                | 9.5           | 1230                      | 0.85        |
| AK 820 K350  | 6.80.060      | 88.9            | 4                | 9.5           | 1230                      | 0.87        |
| AK 820 K400  | 6.80.070      | 101.6           | 4                | 9.5           | 1230                      | 0.95        |
| AK 820 K450  | 6.80.080      | 114.3           | 4                | 9.5           | 1230                      | 1.03        |
| AK 820 K600  | 6.80.100      | 152.4           | 4                | 9.5           | 1230                      | 1.25        |
| AK 820 K750  | 6.80.110      | 190.5           | 4                | 9.5           | 1230                      | 1.47        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in special acetal resin, with aramidic fibers yellow-coloured.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

## WRX 820 - WEAR RESISTANT POLYAMIDE COMPOSITE



- Plates in thermoplastic wear resistant polyamide composite, black-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

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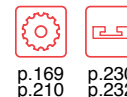
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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| WRX 820 K325 | 6.50.040      | 82.5            | 4                | 9.5           | 1230                      | 0.83        |
| WRX 820 K343 | 6.50.043      | 87.0            | 4                | 9.5           | 1230                      | 0.85        |
| WRX 820 K350 | 6.50.060      | 88.9            | 4                | 9.5           | 1230                      | 0.87        |
| WRX 820 K400 | 6.50.070      | 101.6           | 4                | 9.5           | 1230                      | 0.95        |
| WRX 820 K450 | 6.50.080      | 114.3           | 4                | 9.5           | 1230                      | 1.03        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant.

## AS 820 - ANTISTATIC ACETAL RESIN

- Plates in antistatic conductive acetal resin, black-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



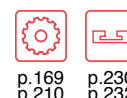
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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| AS 820 K325  | 6.30.040      | 82.5            | 4                | 9.5           | 1230                      | 0.83        |
| AS 820 K350  | 6.30.060      | 88.9            | 4                | 9.5           | 1230                      | 0.87        |
| AS 820 K400  | 6.30.070      | 101.6           | 4                | 9.5           | 1230                      | 0.95        |
| AS 820 K450  | 6.30.080      | 114.3           | 4                | 9.5           | 1230                      | 1.03        |
| AS 820 K600  | 6.30.100      | 152.4           | 4                | 9.5           | 1230                      | 1.25        |
| AS 820 K750  | 6.30.110      | 190.5           | 4                | 9.5           | 1230                      | 1.47        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

## PPB 820 - CHEMICAL RESISTANT REINFORCED POLYPROPYLENE

- Plates in chemical resistant reinforced polypropylene, white-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.



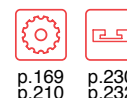
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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| PPB 820 K325 | 6.40.040      | 82.5            | 4                | 9.5           | 1000                      | 0.70        |
| PPB 820 K350 | 6.40.060      | 88.9            | 4                | 9.5           | 1000                      | 0.74        |
| PPB 820 K400 | 6.40.070      | 101.6           | 4                | 9.5           | 1000                      | 0.82        |
| PPB 820 K450 | 6.40.080      | 114.3           | 4                | 9.5           | 1000                      | 0.90        |
| PPB 820 K600 | 6.40.100      | 152.4           | 4                | 9.5           | 1000                      | 1.05        |
| PPB 820 K750 | 6.40.110      | 190.5           | 4                | 9.5           | 1000                      | 1.20        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, 316 series, work hardened, highly wear resistant, or with pins in reinforced polypropylene.
- PPB chains dimensions are larger than those indicated in the drawing. To know dimensions refer to our Technical Department.

## PBT 820 - EXTRA PERFORMANCE POLYESTER RESIN

- Plates in low friction polyester resin, green-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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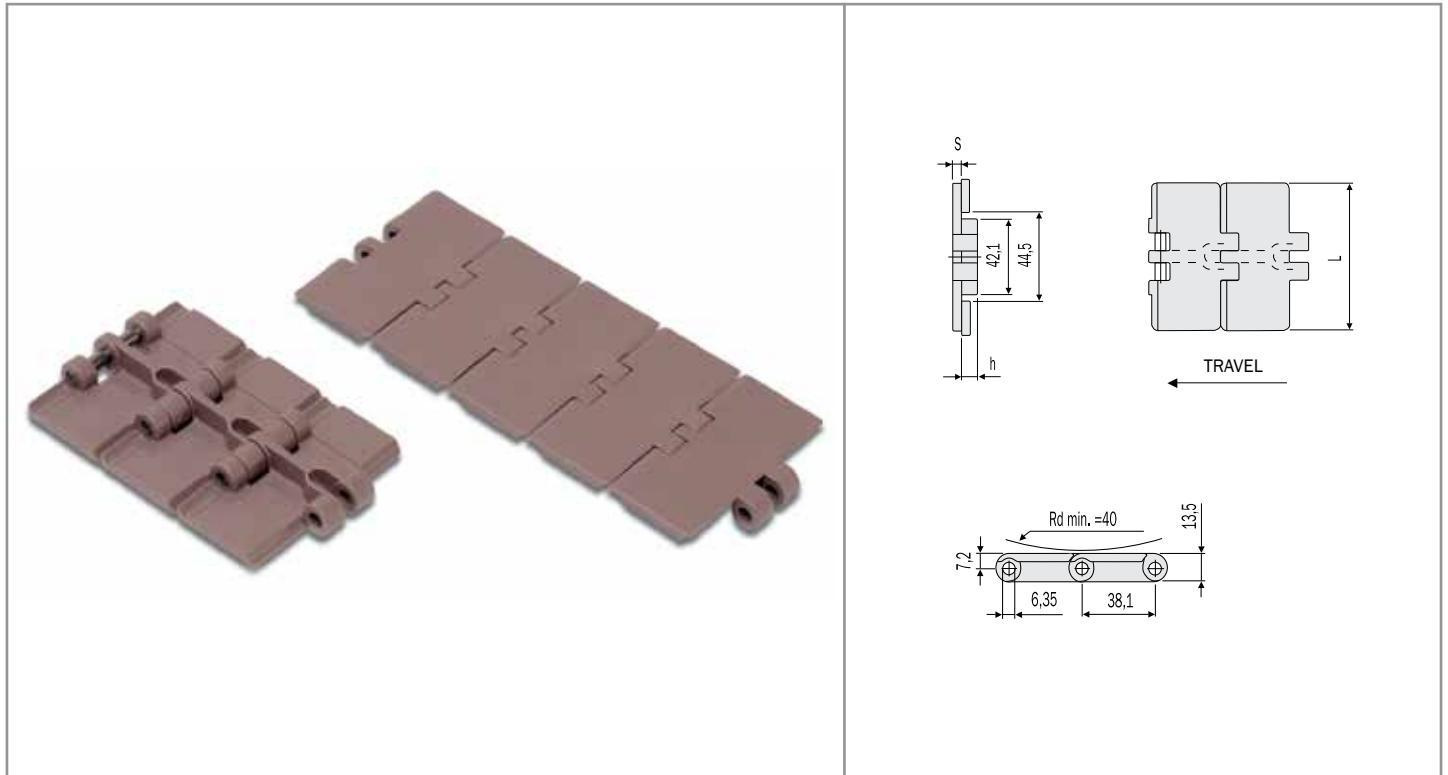
| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| PBT 820 K325 | 6.70.040      | 82.5            | 4                | 9.5           | 1230                      | 0.83        |
| PBT 820 K350 | 6.70.060      | 88.9            | 4                | 9.5           | 1230                      | 0.85        |
| PBT 820 K400 | 6.70.070      | 101.6           | 4                | 9.5           | 1230                      | 0.95        |
| PBT 820 K450 | 6.70.080      | 114.3           | 4                | 9.5           | 1230                      | 1.03        |
| PBT 820 K600 | 6.70.100      | 152.4           | 4                | 9.5           | 1230                      | 1.25        |
| PBT 820 K750 | 6.70.110      | 190.5           | 4                | 9.5           | 1230                      | 1.47        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in extra performance polyester resin, white-coloured.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.



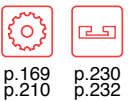
# thermoplastic straight running chains

## SINGLE HINGE - 831 SERIES - REINFORCED TOP PLATE



### LFA 831 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured. **Top plate thickness 4,8mm.**
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

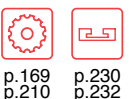


| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 831 K325 | 6.11.040      | 82.5            | 4,8              | 8.7           | 1230                      | 1.00        |
| LFA 831 K330 | 6.11.042      | 83.8            | 4,8              | 8.7           | 1230                      | 1.02        |
| LFA 831 K400 | 6.11.070      | 101.6           | 4,8              | 8.7           | 1230                      | 1.15        |
| LFA 831 K450 | 6.11.080      | 114.3           | 4,8              | 8.7           | 1230                      | 1.24        |
| LFA 831 K600 | 6.11.100      | 152.4           | 4,8              | 8.7           | 1230                      | 1.51        |
| LFA 831 K750 | 6.11.110      | 190.5           | 4,8              | 8.7           | 1230                      | 1.76        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

### SP 831 - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

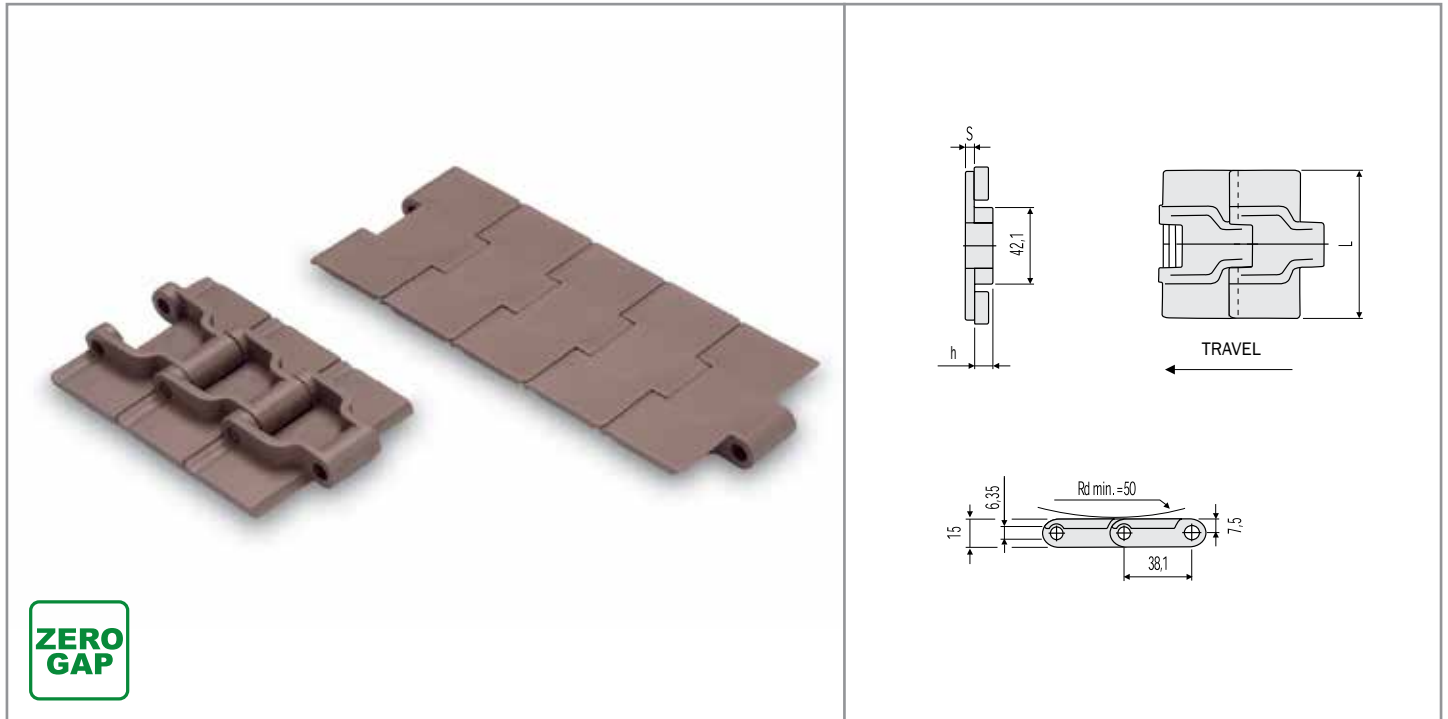


| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 831 K325  | 6.21.040      | 82.5            | 4,8              | 8.7           | 1230                      | 1.00        |
| SP 831 K330  | 6.21.042      | 83.8            | 4,8              | 8.7           | 1230                      | 1.02        |
| SP 831 K400  | 6.21.070      | 101.6           | 4,8              | 8.7           | 1230                      | 1.15        |
| SP 831 K450  | 6.21.080      | 114.3           | 4,8              | 8.7           | 1230                      | 1.24        |
| SP 831 K600  | 6.21.100      | 152.4           | 4,8              | 8.7           | 1230                      | 1.51        |
| SP 831 K750  | 6.21.110      | 190.5           | 4,8              | 8.7           | 1230                      | 1.76        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

# thermoplastic straight running chains

## SINGLE REINFORCED HINGE - 828 SERIES - HIGH LOAD CAPACITY



### LFA 828 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 828 K325 | 6.18.240      | 82.5            | 4                | 11            | 2100                      | 1.05        |
| LFA 828 K330 | 6.18.242      | 83.8            | 4                | 11            | 2100                      | 1.08        |

### SP 828 - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 828 K325  | 6.28.240      | 82.5            | 4                | 11            | 2100                      | 1.05        |
| SP 828 K330  | 6.28.242      | 83.8            | 4                | 11            | 2100                      | 1.08        |

### AK 828 - HIGH WEAR RESISTANT ACETAL RESIN

- Plates in a very special acetal resin with aramid fibers, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|--------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| AK 828 K325  | 6.88.240      | 82.5            | 4                | 11            | 2100                      | 1.05        |
| AK 828 K330  | 6.88.242      | 83.8            | 4                | 11            | 2100                      | 1.08        |

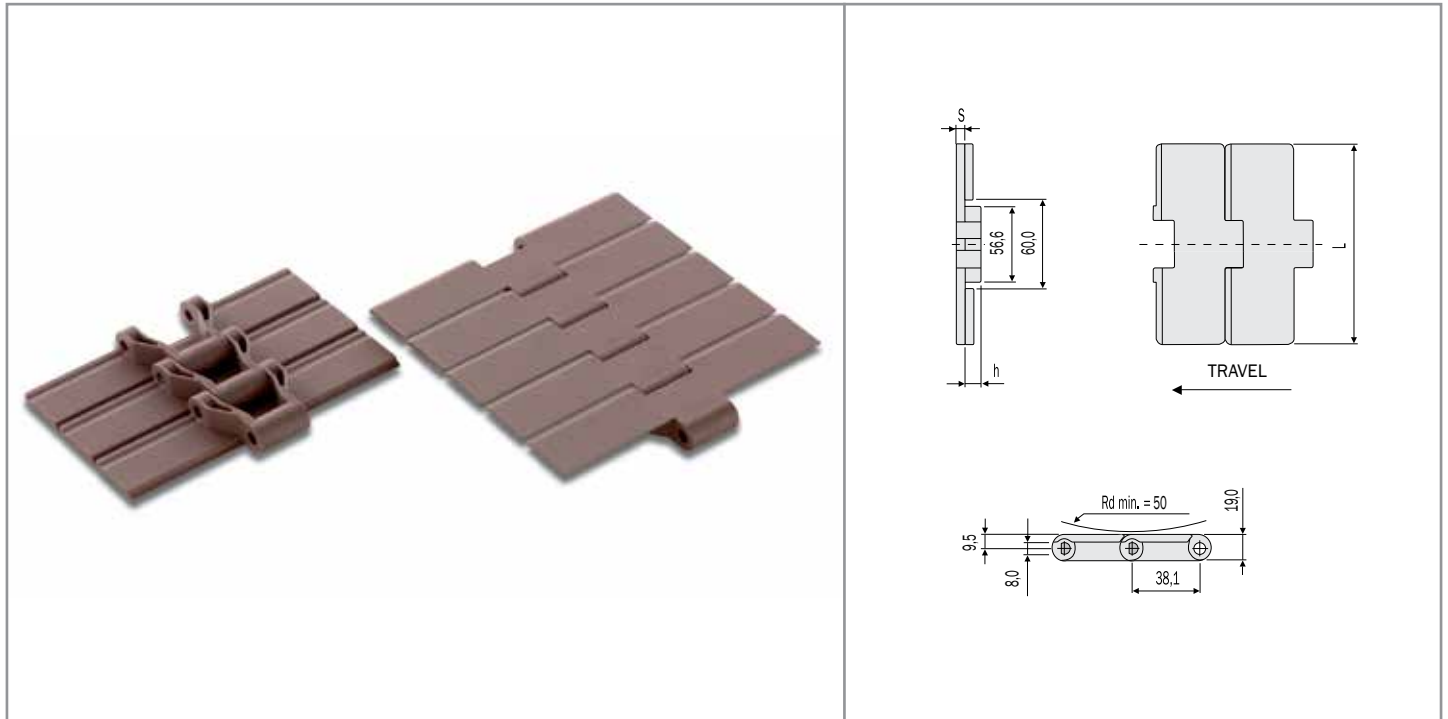
- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.

- The above-mentioned chains can also be produced in special acetal resin, with aramid fibers yellow-coloured. (FOR AK 828)

- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

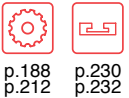
# thermoplastic straight running chains

## SINGLE REINFORCED HINGE - 8257 SERIES



### LFA 8257 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

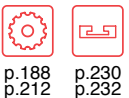


| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|----------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|                |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 8257 K750  | 6.10.175      | 190.5           | 4,8              | 14.2          | 3830                      | 2.20        |
| LFA 8257 K1000 | 6.10.185      | 254.0           | 4,8              | 14.2          | 3830                      | 2.55        |
| LFA 8257 K1200 | 6.10.195      | 304.8           | 4,8              | 14.2          | 3830                      | 2.90        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

### SP 8257 - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

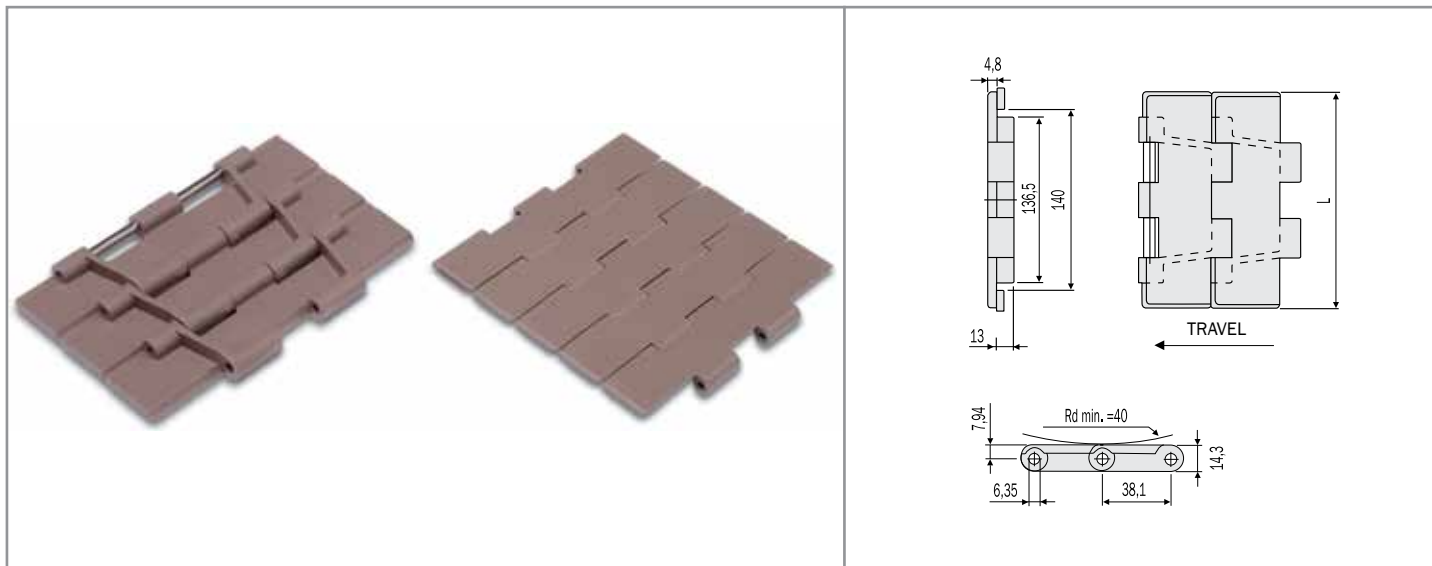


| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS |                  |               |                           |             |
|---------------|---------------|-----------------|------------------|---------------|---------------------------|-------------|
|               |               | Width L (mm)    | Thickness S (mm) | Height h (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 8257 K750  | 6.20.175      | 190.5           | 4,8              | 14.2          | 3830                      | 2.20        |
| SP 8257 K1000 | 6.20.185      | 254.0           | 4,8              | 14.2          | 3830                      | 2.55        |
| SP 8257 K1200 | 6.20.195      | 304.8           | 4,8              | 14.2          | 3830                      | 2.90        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

# thermoplastic straight running chains

## DOUBLE HINGE - 821 SERIES



### LFA 821 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS |                              |                |
|---------------|---------------|-----------------|------------------------------|----------------|
|               |               | Width L<br>(mm) | Working Load<br>Max N (21°C) | Weight<br>kg/m |
| LFA 821 K750  | 6.14.110      | 190.5           | 2680                         | 2.50           |
| LFA 821 K1000 | 6.14.120      | 254.0           | 2680                         | 2.95           |
| LFA 821 K1200 | 6.14.130      | 304.8           | 2680                         | 3.25           |

### SP 821 - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                              |                |
|--------------|---------------|-----------------|------------------------------|----------------|
|              |               | Width L<br>(mm) | Working Load<br>Max N (21°C) | Weight<br>kg/m |
| SP 821 K750  | 6.24.110      | 190.5           | 2680                         | 2.50           |
| SP 821 K1000 | 6.24.120      | 254.0           | 2680                         | 2.95           |
| SP 821 K1200 | 6.24.130      | 304.8           | 2680                         | 3.25           |

### PPB 821 - CHEMICAL RESISTANT REINFORCED POLYPROPYLENE

- Plates in chemical resistant reinforced polypropylene, white-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome - 8% Nickel), work hardened for high resistance.



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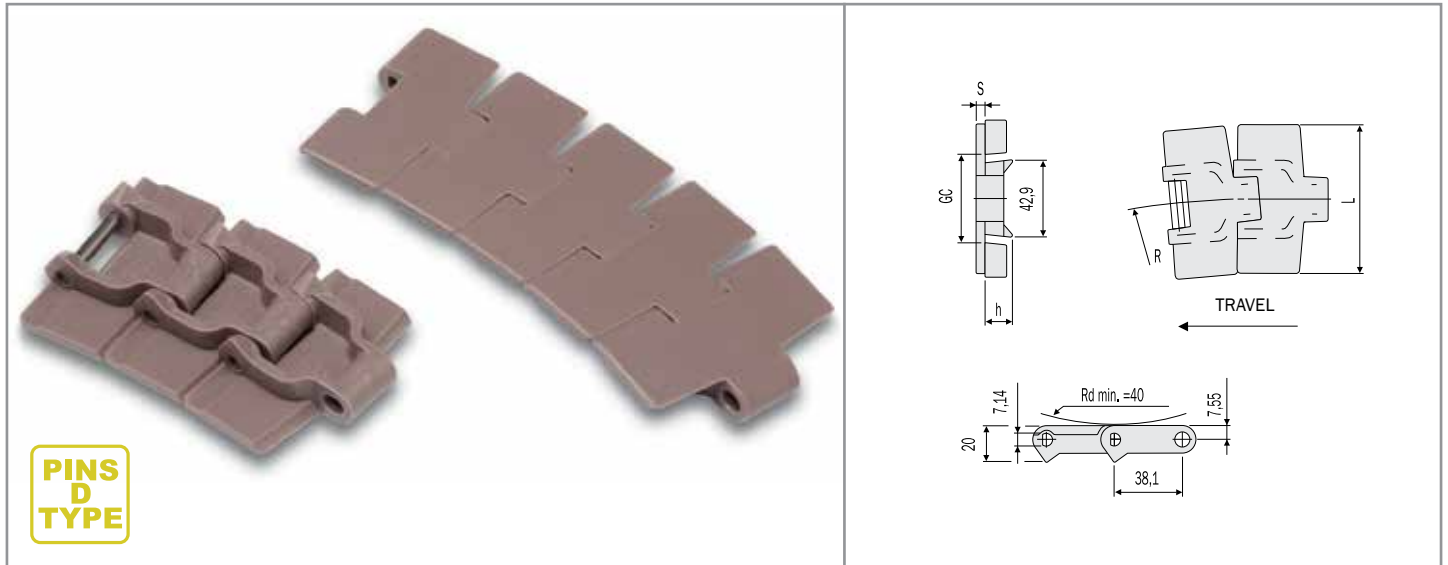
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| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS |                              |                |
|---------------|---------------|-----------------|------------------------------|----------------|
|               |               | Width L<br>(mm) | Working Load<br>Max N (21°C) | Weight<br>kg/m |
| PPB 821 K750  | 6.44.110      | 190.5           | 2680                         | 2.50           |
| PPB 821 K1000 | 6.44.120      | 254.0           | 2680                         | 2.95           |
| PPB 821 K1200 | 6.44.130      | 304.8           | 2680                         | 3.25           |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in austenitic stainless steel, work hardened, highly wear resistant. (FOR LFA 821 - SP 821)
- These chains can be supplied with pins in austenitic stainless steel, 316 series, work hardened, highly wear resistant. (FOR PPB 821)
- PPB chains dimensions are larger than those indicated in the drawing. To know dimensions refer to our Technical Department.

# thermoplastic sideflexing chains

## 880 / 879 BEVEL SERIES



### LFA 880 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |        |        |        |             |              |                         |             |
|--------------|---------------|-----------------|--------|--------|--------|-------------|--------------|-------------------------|-------------|
|              |               | L (mm)          | S (mm) | h (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| LFA 880 K325 | 6.12.040      | 82.5            | 4      | 16     | 400    | 44.5        | 41.4         | 2100                    | 0.89        |
| LFA 880 K330 | 6.12.044      | 83.8            | 4      | 16     | 400    | 44.5        | 41.4         | 2100                    | 0.90        |
| LFA 880 K350 | 6.12.060      | 88.9            | 4      | 16     | 400    | 44.5        | 41.4         | 2100                    | 0.91        |
| LFA 880 K450 | 6.12.080      | 114.3           | 4      | 16     | 400    | 44.5        | 41.4         | 2100                    | 1.04        |
| LFA 880 K750 | 6.12.110      | 190.5           | 4      | 16     | 400    | 44.5        | 41.4         | 2100                    | 1.40        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant or with pins in thermoplastic resin.

### LFA 879 - LOW FRICTION ACETAL RESIN

TOP PLATE THICKNESS 4,8mm

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

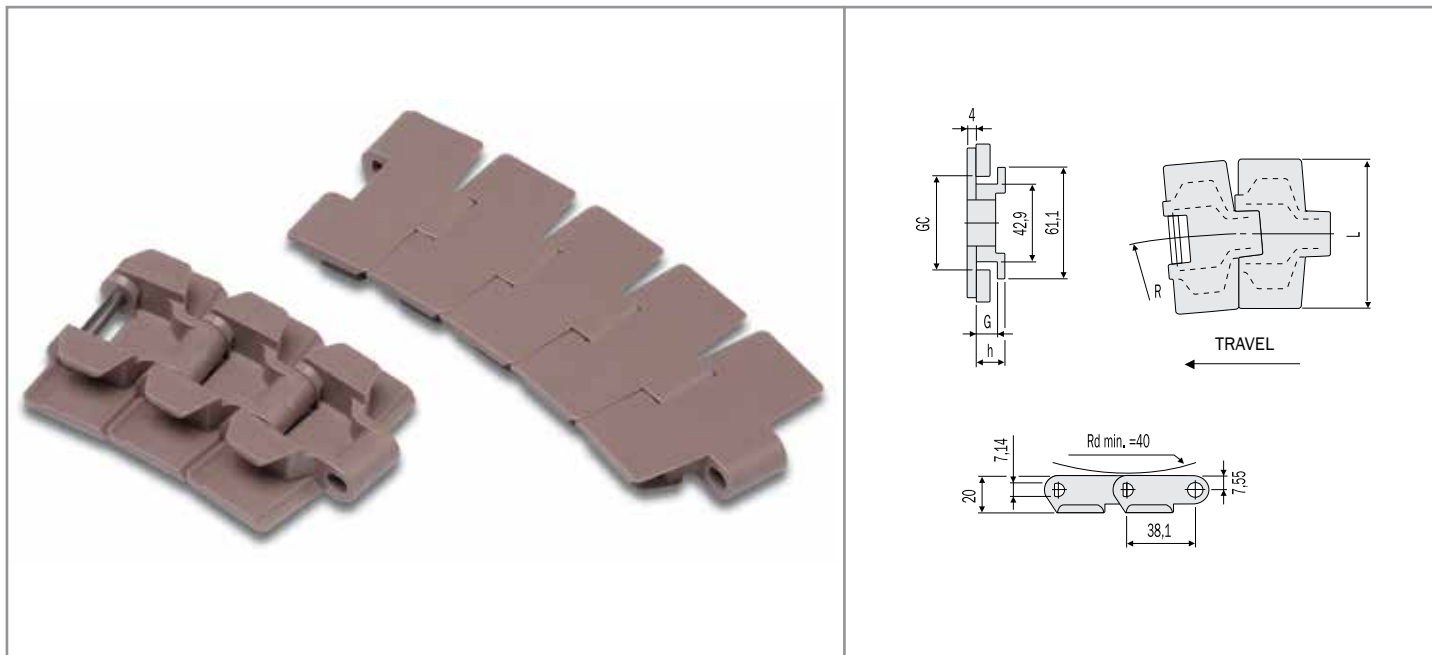


| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |        |        |        |             |              |                         |             |
|--------------|---------------|-----------------|--------|--------|--------|-------------|--------------|-------------------------|-------------|
|              |               | L (mm)          | S (mm) | h (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| LFA 879 K325 | 6.13.040      | 82.5            | 4.8    | 15.2   | 400    | 44.5        | 41.4         | 2100                    | 0.93        |
| LFA 879 K330 | 6.13.042      | 83.8            | 4.8    | 15.2   | 400    | 44.5        | 41.4         | 2100                    | 0.97        |
| LFA 879 K350 | 6.13.060      | 88.9            | 4.8    | 15.2   | 400    | 44.5        | 41.4         | 2100                    | 1.05        |
| LFA 879 K450 | 6.13.080      | 114.3           | 4.8    | 15.2   | 400    | 44.5        | 41.4         | 2100                    | 1.10        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant or with pins in thermoplastic resin.

# thermoplastic sideflexing chains

## 880 TAB SERIES



### D 880 TAB - ACETAL RESIN

- Plates in self-lubricating acetal resin, grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |        |        |        |             |              |                         |             |
|----------------|---------------|-----------------|--------|--------|--------|-------------|--------------|-------------------------|-------------|
|                |               | L (mm)          | h (mm) | R (mm) | G (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| D 880 TAB K325 | 6.02.041      | 82.5            | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 0.94        |
| D 880 TAB K350 | 6.02.061      | 88.9            | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 1.01        |
| D 880 TAB K450 | 6.02.081      | 114.3           | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 1.08        |
| D 880 TAB K750 | 6.02.111      | 190.5           | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 1.48        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in acetal resin, white-coloured.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

### LFA 880 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |        |        |        |             |              |                         |             |
|------------------|---------------|-----------------|--------|--------|--------|-------------|--------------|-------------------------|-------------|
|                  |               | L (mm)          | h (mm) | R (mm) | G (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| LFA 880 TAB K250 | 6.12.021      | 63.5            | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 0.80        |
| LFA 880 TAB K325 | 6.12.041      | 82.5            | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 0.94        |
| LFA 880 TAB K330 | 6.12.042      | 83.8            | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 0.96        |
| LFA 880 TAB K343 | 6.12.043      | 87.0            | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 0.99        |
| LFA 880 TAB K350 | 6.12.061      | 88.9            | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 1.01        |
| LFA 880 TAB K450 | 6.12.081      | 114.3           | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 1.08        |
| LFA 880 TAB K600 | 6.12.101      | 152.4           | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 1.28        |
| LFA 880 TAB K750 | 6.12.111      | 190.5           | 16     | 400    | 11.5   | 46          | 44.2         | 2100                    | 1.48        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

## SP 880 TAB - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |           |           |           |                |                 |                            |                |
|-----------------|---------------|-----------------|-----------|-----------|-----------|----------------|-----------------|----------------------------|----------------|
|                 |               | L<br>(mm)       | h<br>(mm) | R<br>(mm) | G<br>(mm) | GC st.<br>(mm) | GC sid.<br>(mm) | Work. Load<br>Max N (21°C) | Weight<br>kg/m |
| SP 880 TAB K250 | 6.22.021      | 63.5            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 0.80           |
| SP 880 TAB K325 | 6.22.041      | 82.5            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 0.94           |
| SP 880 TAB K343 | 6.22.043      | 87.0            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 0.99           |
| SP 880 TAB K350 | 6.22.061      | 88.9            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.01           |
| SP 880 TAB K450 | 6.22.081      | 114.3           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.08           |
| SP 880 TAB K600 | 6.22.101      | 152.4           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.28           |
| SP 880 TAB K750 | 6.22.111      | 190.5           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.48           |

## AK 880 TAB - HIGH WEAR RESISTANT ACETAL RESIN

- Plates in a very special acetal resin with aramidic fibers, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |           |           |           |                |                 |                            |                |
|-----------------|---------------|-----------------|-----------|-----------|-----------|----------------|-----------------|----------------------------|----------------|
|                 |               | L<br>(mm)       | h<br>(mm) | R<br>(mm) | G<br>(mm) | GC st.<br>(mm) | GC sid.<br>(mm) | Work. Load<br>Max N (21°C) | Weight<br>kg/m |
| AK 880 TAB K250 | 6.82.021      | 63.5            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 0.80           |
| AK 880 TAB K325 | 6.82.041      | 82.5            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 0.94           |
| AK 880 TAB K343 | 6.82.043      | 87.0            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 0.99           |
| AK 880 TAB K350 | 6.82.061      | 88.9            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.01           |
| AK 880 TAB K450 | 6.82.081      | 114.3           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.08           |
| AK 880 TAB K600 | 6.82.101      | 152.4           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.28           |
| AK 880 TAB K750 | 6.82.111      | 190.5           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.48           |

## AS 880 TAB - ANTISTATIC ACETAL RESIN

- Plates in antistatic conductive acetal resin, black-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |           |           |           |                |                 |                            |                |
|-----------------|---------------|-----------------|-----------|-----------|-----------|----------------|-----------------|----------------------------|----------------|
|                 |               | L<br>(mm)       | h<br>(mm) | R<br>(mm) | G<br>(mm) | GC st.<br>(mm) | GC sid.<br>(mm) | Work. Load<br>Max N (21°C) | Weight<br>kg/m |
| AS 880 TAB K325 | 6.32.041      | 82.5            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 0.74           |
| AS 880 TAB K350 | 6.32.061      | 88.9            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.81           |
| AS 880 TAB K450 | 6.32.081      | 114.3           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.88           |
| AS 880 TAB K750 | 6.32.111      | 190.5           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.28           |

## WRX 880 TAB - WEAR RESISTANT POLYAMIDE COMPOSITE

- Plates in thermoplastic wear resistant polyamide composite, black-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |           |           |           |                |                 |                            |                |
|------------------|---------------|-----------------|-----------|-----------|-----------|----------------|-----------------|----------------------------|----------------|
|                  |               | L<br>(mm)       | h<br>(mm) | R<br>(mm) | G<br>(mm) | GC st.<br>(mm) | GC sid.<br>(mm) | Work. Load<br>Max N (21°C) | Weight<br>kg/m |
| WRX 880 TAB K325 | 6.52.041      | 82.5            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 0.94           |
| WRX 880 TAB K350 | 6.52.061      | 88.9            | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.01           |
| WRX 880 TAB K450 | 6.52.081      | 114.3           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.08           |
| WRX 880 TAB K750 | 6.52.111      | 190.5           | 16        | 400       | 11.5      | 46             | 44.2            | 2100                       | 1.48           |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.
- The above-mentioned chains can also be produced in special acetal resin, with aramidic fibers yellow-coloured. (FOR AK 880 TAB)

## PPB 880 TAB - CHEMICAL RESIST. REINFORCED POLYPROPYLENE



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- Plates in chemical resistant reinforced polypropylene, white-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.

| PRODUCT CODE     |          | INTERNAL CODE |           | CHARACTERISTICS |           |                |                 |                            |                |
|------------------|----------|---------------|-----------|-----------------|-----------|----------------|-----------------|----------------------------|----------------|
|                  |          | L<br>(mm)     | h<br>(mm) | R<br>(mm)       | G<br>(mm) | GC st.<br>(mm) | GC sid.<br>(mm) | Work. Load<br>Max N (21°C) | Weight<br>kg/m |
| PPB 880 TAB K325 | 6.42.041 | 82.5          | 16        | 400             | 11.5      | 46             | 44.2            | 1900                       | 0.74           |
| PPB 880 TAB K350 | 6.42.061 | 88.9          | 16        | 400             | 11.5      | 46             | 44.2            | 1900                       | 0.81           |
| PPB 880 TAB K450 | 6.42.081 | 114.3         | 16        | 400             | 11.5      | 46             | 44.2            | 1900                       | 0.88           |
| PPB 880 TAB K750 | 6.42.111 | 190.5         | 16        | 400             | 11.5      | 46             | 44.2            | 1900                       | 1.28           |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel 316 series, work hardened, highly wear resistant, or with pins in reinforced polypropylene.
- PPB chains dimensions are larger than those indicated in the drawing. To know dimensions refer to our Technical Department.

## PBT 880 TAB - EXTRA PERFORMANCE POLYESTER RESIN



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- Plates in low friction polyester resin, green-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

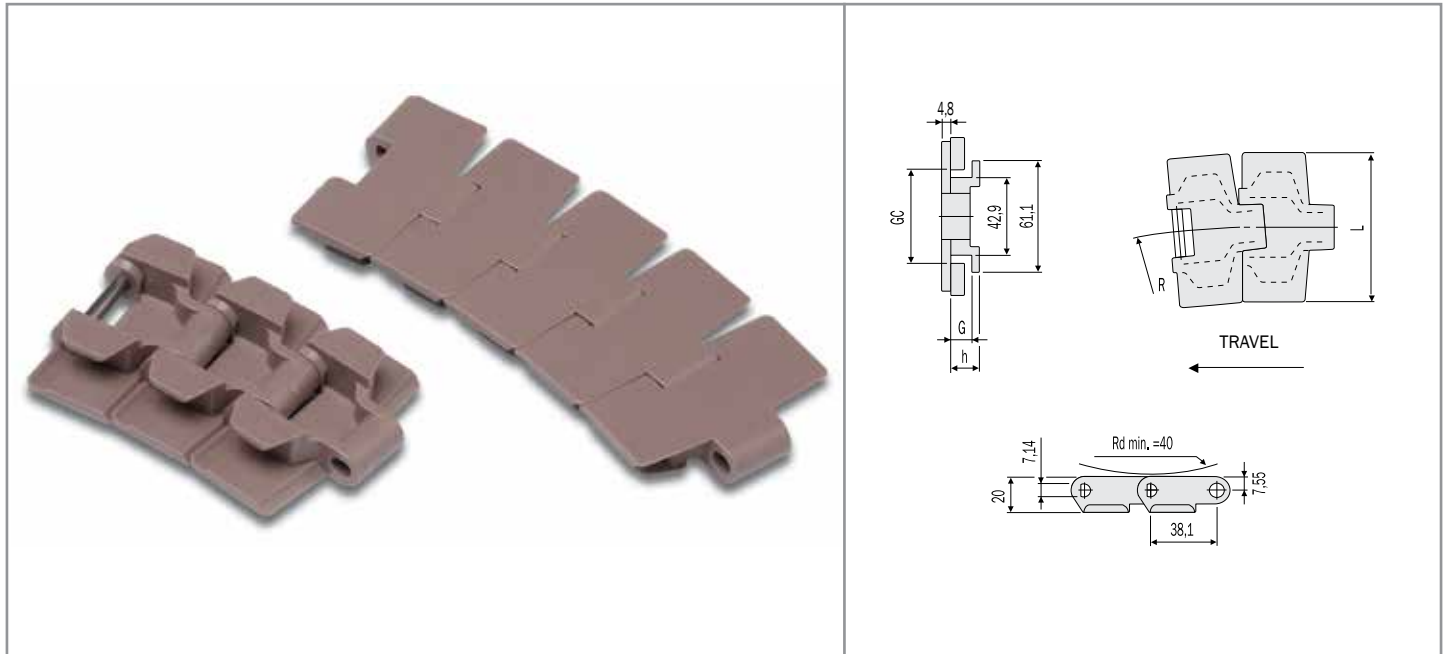
| PRODUCT CODE     |          | INTERNAL CODE |           | CHARACTERISTICS |           |                |                 |                            |                |
|------------------|----------|---------------|-----------|-----------------|-----------|----------------|-----------------|----------------------------|----------------|
|                  |          | L<br>(mm)     | h<br>(mm) | R<br>(mm)       | G<br>(mm) | GC st.<br>(mm) | GC sid.<br>(mm) | Work. Load<br>Max N (21°C) | Weight<br>kg/m |
| PBT 880 TAB K325 | 6.72.041 | 82.5          | 16        | 400             | 11.5      | 46             | 44.2            | 2100                       | 0.94           |
| PBT 880 TAB K350 | 6.72.061 | 88.9          | 16        | 400             | 11.5      | 46             | 44.2            | 2100                       | 1.01           |
| PBT 880 TAB K450 | 6.72.081 | 114.3         | 16        | 400             | 11.5      | 46             | 44.2            | 2100                       | 1.08           |
| PBT 880 TAB K750 | 6.72.111 | 190.5         | 16        | 400             | 11.5      | 46             | 44.2            | 2100                       | 1.48           |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.
- The above-mentioned chains can also be produced in extra performance polyester resin, white-coloured.



# thermoplastic sideflexing chains

## 879 TAB SERIES



### LFA 879 TAB - LOW FRICTION ACETAL RESIN

TOP PLATE  
THICKNESS 4,8mm

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |           |           |           |                |                 |                            |                |
|------------------|---------------|-----------------|-----------|-----------|-----------|----------------|-----------------|----------------------------|----------------|
|                  |               | L<br>(mm)       | h<br>(mm) | R<br>(mm) | G<br>(mm) | GC st.<br>(mm) | GC sid.<br>(mm) | Work. Load<br>Max N (21°C) | Weight<br>kg/m |
| LFA 879 TAB K325 | 6.13.041      | 82.5            | 15.2      | 400       | 11        | 46             | 44.2            | 2100                       | 0.98           |
| LFA 879 TAB K330 | 6.13.242      | 83.8            | 15.2      | 400       | 11        | 46             | 44.2            | 2100                       | 1.02           |
| LFA 879 TAB K350 | 6.13.061      | 88.9            | 15.2      | 400       | 11        | 46             | 44.2            | 2100                       | 1.10           |
| LFA 879 TAB K450 | 6.13.081      | 114.3           | 15.2      | 400       | 11        | 46             | 44.2            | 2100                       | 1.14           |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

### SP 879 TAB - SUPER PERFORMANCE ACETAL RESIN

TOP PLATE  
THICKNESS 4,8mm

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

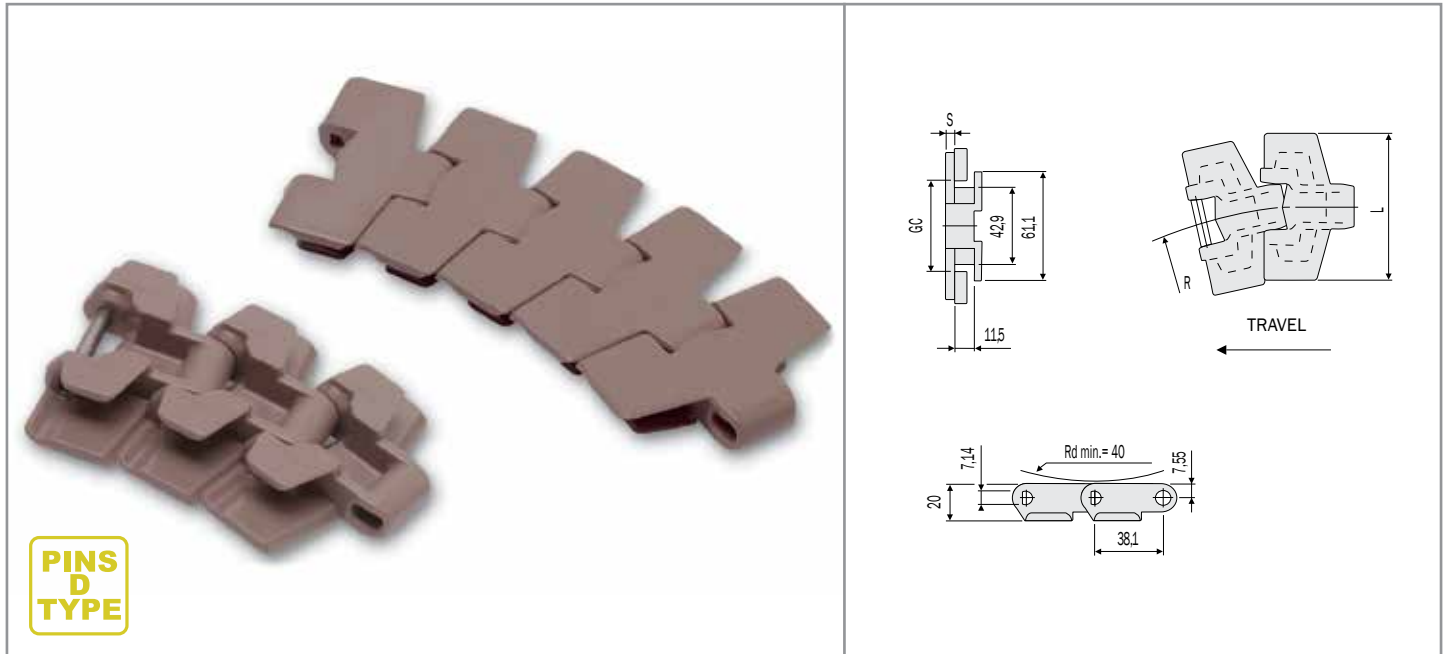


| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |           |           |           |                |                 |                            |                |
|-----------------|---------------|-----------------|-----------|-----------|-----------|----------------|-----------------|----------------------------|----------------|
|                 |               | L<br>(mm)       | h<br>(mm) | R<br>(mm) | G<br>(mm) | GC st.<br>(mm) | GC sid.<br>(mm) | Work. Load<br>Max N (21°C) | Weight<br>kg/m |
| SP 879 TAB K325 | 6.23.041      | 82.5            | 15.2      | 400       | 11        | 46             | 44.2            | 2100                       | 0.98           |
| SP 879 TAB K330 | 6.23.242      | 83.8            | 15.2      | 400       | 11        | 46             | 44.2            | 2100                       | 1.02           |
| SP 879 TAB K350 | 6.23.061      | 88.9            | 15.2      | 400       | 11        | 46             | 44.2            | 2100                       | 1.10           |
| SP 879 TAB K450 | 6.23.081      | 114.3           | 15.2      | 400       | 11        | 46             | 44.2            | 2100                       | 1.14           |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

# thermoplastic sideflexing chains

## 880 BO / 879 BO SERIES - REDUCED SIDEFLEXING RADIUS R190



**PINS  
D  
TYPE**

### LFA 880 BO - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |        |        |             |              |                         |             |
|-----------------|---------------|-----------------|--------|--------|-------------|--------------|-------------------------|-------------|
|                 |               | L (mm)          | S (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| LFA 880 BO K250 | 6.19.020      | 63.5            | 4      | 190    | 46          | 44.2         | 1680                    | 0.88        |
| LFA 880 BO K325 | 6.19.040      | 82.5            | 4      | 190    | 46          | 44.2         | 1680                    | 0.96        |
| LFA 880 BO K450 | 6.19.080      | 114.3           | 4      | 190    | 46          | 44.2         | 1680                    | 1.04        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

### LFA 879 BO - LOW FRICTION ACETAL RESIN

TOP PLATE THICKNESS 4,8mm

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

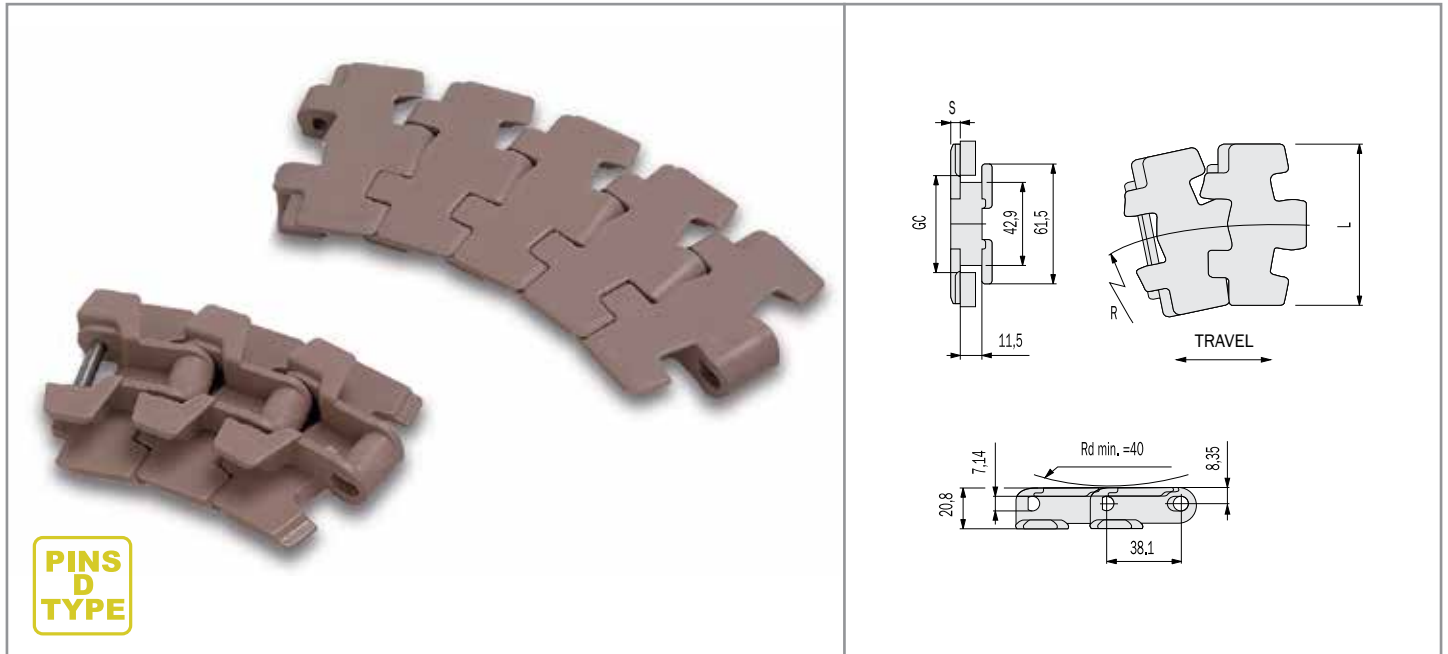


| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |        |        |             |              |                         |             |
|-----------------|---------------|-----------------|--------|--------|-------------|--------------|-------------------------|-------------|
|                 |               | L (mm)          | S (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| LFA 879 BO K325 | 6.17.040      | 82.5            | 4.8    | 190    | 46          | 44.2         | 2100                    | 1.08        |
| LFA 879 BO K450 | 6.17.080      | 114.3           | 4.8    | 190    | 46          | 44.2         | 2100                    | 1.23        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

# thermoplastic sideflexing chains

## 878 BO SERIES - REDUCED SIDEFLEXING RADIUS R190



### LFA 878 BO - LOW FRICTION ACETAL RESIN

TOP PLATE THICKNESS 4,8mm

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |        |        |             |              |                         |             |
|-----------------|---------------|-----------------|--------|--------|-------------|--------------|-------------------------|-------------|
|                 |               | L (mm)          | S (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| LFA 878 BO K325 | 6.17.041      | 82.5            | 4.8    | 190    | 46          | 44.2         | 2100                    | 1.08        |
| LFA 878 BO K450 | 6.17.081      | 114.3           | 4.8    | 190    | 46          | 44.2         | 2100                    | 1.20        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

### SP 878 BO - SUPER PERFORMANCE ACETAL RESIN

TOP PLATE THICKNESS 4,8mm

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |        |        |             |              |                         |             |
|----------------|---------------|-----------------|--------|--------|-------------|--------------|-------------------------|-------------|
|                |               | L (mm)          | S (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| SP 878 BO K325 | 6.27.041      | 82.5            | 4.8    | 190    | 46          | 44.2         | 2100                    | 1.08        |
| SP 878 BO K450 | 6.27.081      | 114.3           | 4.8    | 190    | 46          | 44.2         | 2100                    | 1.20        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

# thermoplastic sideflexing chains

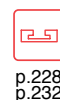
## ON MAGNETIC TRACKS - 880 M / 879 M SERIES



**PINS  
D  
TYPE**

### LFA 880 M - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



| PRODUCT CODE       | INTERNAL CODE         | CHARACTERISTICS |        |        |             |              |                         |             |
|--------------------|-----------------------|-----------------|--------|--------|-------------|--------------|-------------------------|-------------|
|                    | REDUCED PLATE GAP (*) | L (mm)          | S (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| LFA 880 M K325 (*) | 6.18.040              | 82.5            | 4      | 500    | 44          | 44           | 2100                    | 1.03        |
| LFA 880 M K330 (*) | 6.18.042              | 83.8            | 4      | 500    | 44          | 44           | 2100                    | 1.06        |
| LFA 880 M K350     | 6.18.060              | 88.9            | 4      | 457    | 44          | 44           | 2100                    | 1.10        |
| LFA 880 M K450     | 6.18.080              | 114.3           | 4      | 457    | 44          | 44           | 2100                    | 1.16        |

### SP 880 M - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



| PRODUCT CODE      | INTERNAL CODE         | CHARACTERISTICS |        |        |             |              |                         |             |
|-------------------|-----------------------|-----------------|--------|--------|-------------|--------------|-------------------------|-------------|
|                   | REDUCED PLATE GAP (*) | L (mm)          | S (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| SP 880 M K325 (*) | 6.28.040              | 82.5            | 4      | 500    | 44          | 44           | 2100                    | 1.03        |
| SP 880 M K330 (*) | 6.28.042              | 83.8            | 4      | 500    | 44          | 44           | 2100                    | 1.06        |
| SP 880 M K350     | 6.28.060              | 88.9            | 4      | 457    | 44          | 44           | 2100                    | 1.10        |
| SP 880 M K450     | 6.28.080              | 114.3           | 4      | 457    | 44          | 44           | 2100                    | 1.16        |

### LFA 879 M - LOW FRICTION ACETAL RESIN

TOP PLATE THICKNESS 4,8mm

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

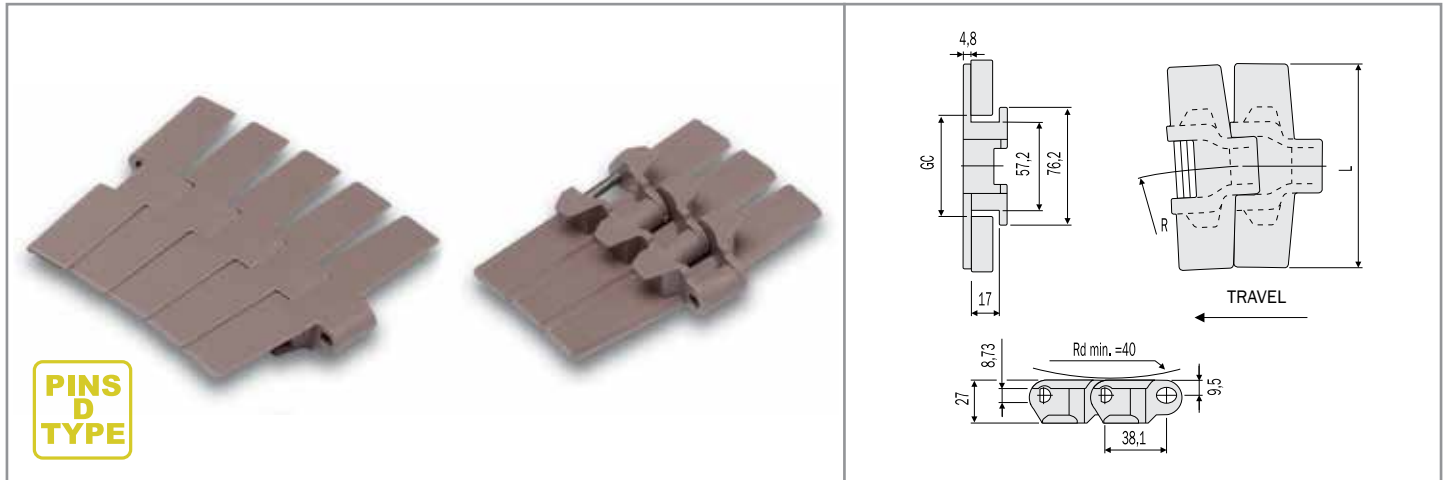


| PRODUCT CODE       | INTERNAL CODE         | CHARACTERISTICS |        |        |             |              |                         |             |
|--------------------|-----------------------|-----------------|--------|--------|-------------|--------------|-------------------------|-------------|
|                    | REDUCED PLATE GAP (*) | L (mm)          | S (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| LFA 879 M K325 (*) | 6.16.040              | 82.5            | 4.8    | 500    | 44          | 44           | 2100                    | 1.08        |
| LFA 879 M K450     | 6.16.080              | 114.3           | 4.8    | 457    | 44          | 44           | 2100                    | 1.24        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.

# thermoplastic sideflexing chains

## 882 TAB SERIES



### LFA 882 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE      | INTERNAL CODE | CHARACTERISTICS |               |             |              |                           |             |
|-------------------|---------------|-----------------|---------------|-------------|--------------|---------------------------|-------------|
|                   |               | Width L (mm)    | Radius R (mm) | GC st. (mm) | GC sid. (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 882 TAB K450  | 6.15.081      | 114.3           | 610           | 60          | 58           | 3830                      | 1.98        |
| LFA 882 TAB K750  | 6.15.111      | 190.5           | 610           | 60          | 58           | 3830                      | 2.43        |
| LFA 882 TAB K1000 | 6.15.121      | 254.0           | 610           | 60          | 58           | 3830                      | 2.87        |
| LFA 882 TAB K1200 | 6.15.131      | 304.8           | 610           | 60          | 58           | 3830                      | 3.41        |

### SP 882 TAB - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |               |             |              |                           |             |
|------------------|---------------|-----------------|---------------|-------------|--------------|---------------------------|-------------|
|                  |               | Width L (mm)    | Radius R (mm) | GC st. (mm) | GC sid. (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 882 TAB K450  | 6.25.081      | 114.3           | 610           | 60          | 58           | 3830                      | 1.98        |
| SP 882 TAB K750  | 6.25.111      | 190.5           | 610           | 60          | 58           | 3830                      | 2.43        |
| SP 882 TAB K1000 | 6.25.121      | 254.0           | 610           | 60          | 58           | 3830                      | 2.87        |
| SP 882 TAB K1200 | 6.25.131      | 304.8           | 610           | 60          | 58           | 3830                      | 3.41        |

### PPB 882 TAB - CHEMICAL RESIST. REINFORCED POLYPROPYLENE

- Plates in chemical resistant reinforced polypropylene, white-coloured.
- Pins in chrome-nickel austenitic stainless steel (18% Chrome – 8% Nickel), work hardened for high resistance.



| PRODUCT CODE       | INTERNAL CODE | CHARACTERISTICS |               |             |              |                           |             |
|--------------------|---------------|-----------------|---------------|-------------|--------------|---------------------------|-------------|
|                    |               | Width L (mm)    | Radius R (mm) | GC st. (mm) | GC sid. (mm) | Working Load Max N (21°C) | Weight kg/m |
| PPB 882 TAB K750*  | 6.45.111      | 190.5           | 610           | 60          | 58           | 3830                      | 2.43        |
| PPB 882 TAB K1000* | 6.45.121      | 254.0           | 610           | 60          | 58           | 3830                      | 2.87        |
| PPB 882 TAB K1200* | 6.45.131      | 304.8           | 650           | 60          | 58           | 3830                      | 3.41        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.

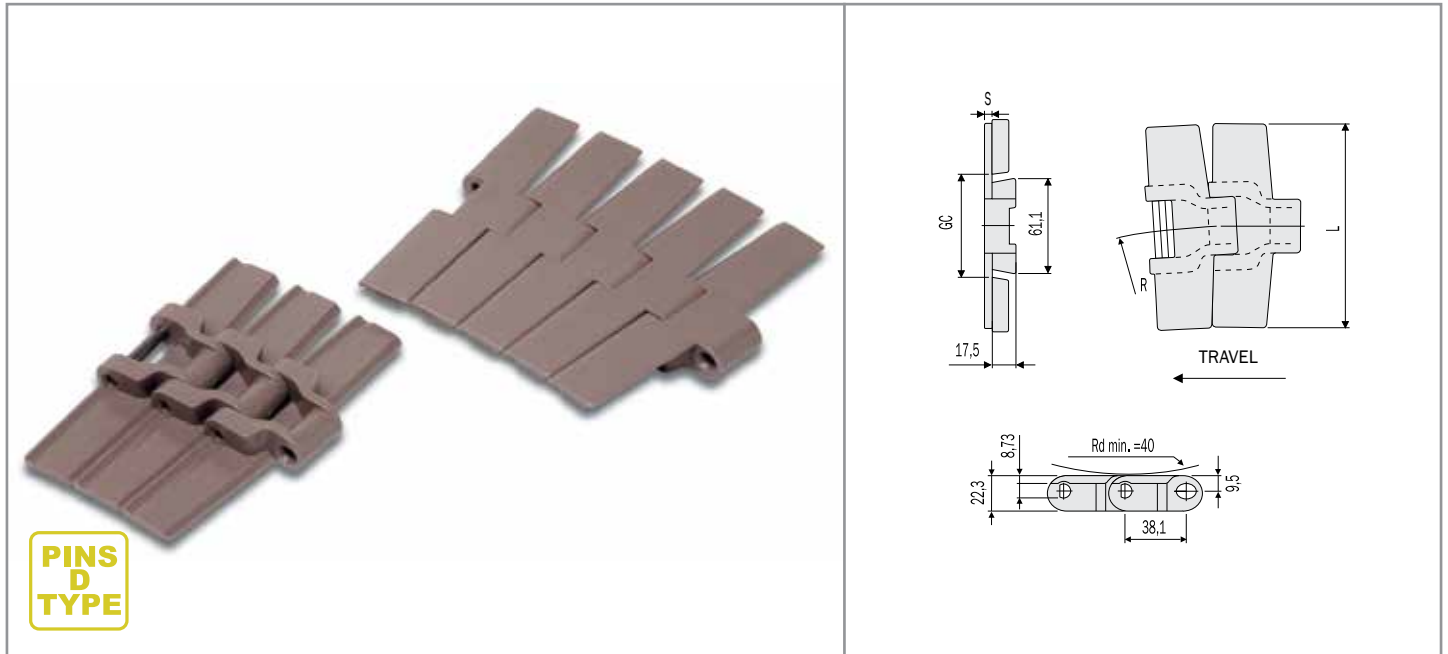
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

\* Size produced only upon request. Delivery conditions and terms to be agreed. These chains can be supplied either with pins in austenitic stainless steel, 316 series, work hardened, highly wear resistant, or with pins in reinforced polypropylene. (FOR PPB 882 TAB)

- PPB chains dimensions are larger than those indicated in the drawing. To know dimensions refer to our Technical Department.

# thermoplastic sideflexing chains

## 882 BEVEL SERIES



### LFA 882 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

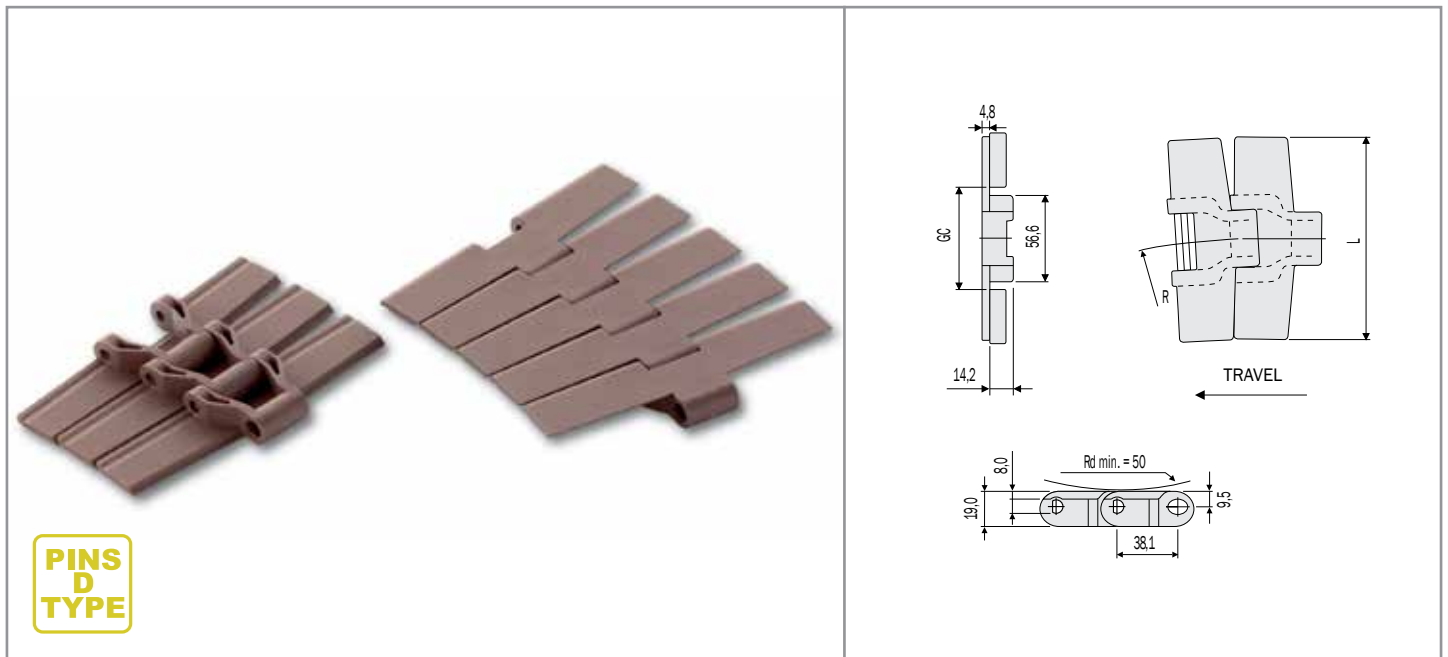


| PRODUCT CODE  |          | INTERNAL CODE |        | CHARACTERISTICS |             |              |                         |             |  |
|---------------|----------|---------------|--------|-----------------|-------------|--------------|-------------------------|-------------|--|
|               |          | Width L (mm)  | S (mm) | R (mm)          | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |  |
| LFA 882 K450  | 6.15.080 | 114.3         | 4.8    | 610             | 61,9        | 58           | 3830                    | 1.94        |  |
| LFA 882 K750  | 6.15.110 | 190.5         | 4.8    | 610             | 61,9        | 58           | 3830                    | 2.38        |  |
| LFA 882 K1000 | 6.15.120 | 254.0         | 4.8    | 610             | 61,9        | 58           | 3830                    | 2.83        |  |
| LFA 882 K1200 | 6.15.130 | 304.8         | 4.8    | 610             | 61,9        | 58           | 3830                    | 2.75        |  |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

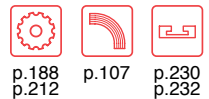
# thermoplastic sideflexing chains

## ON MAGNETIC TRACKS - 882 M SERIES



### LFA 882 M - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

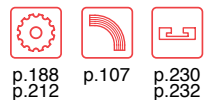


| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |               |         |                           |             |
|-----------------|---------------|-----------------|---------------|---------|---------------------------|-------------|
|                 |               | Width L (mm)    | Radius R (mm) | GC (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 882 M K750  | 6.18.175      | 190.5           | 610           | 60      | 3830                      | 2.16        |
| LFA 882 M K1000 | 6.18.185      | 254.0           | 610           | 60      | 3830                      | 2.45        |
| LFA 882 M K1200 | 6.18.195      | 304.8           | 610           | 60      | 3830                      | 2.70        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.

### SP 882 M - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

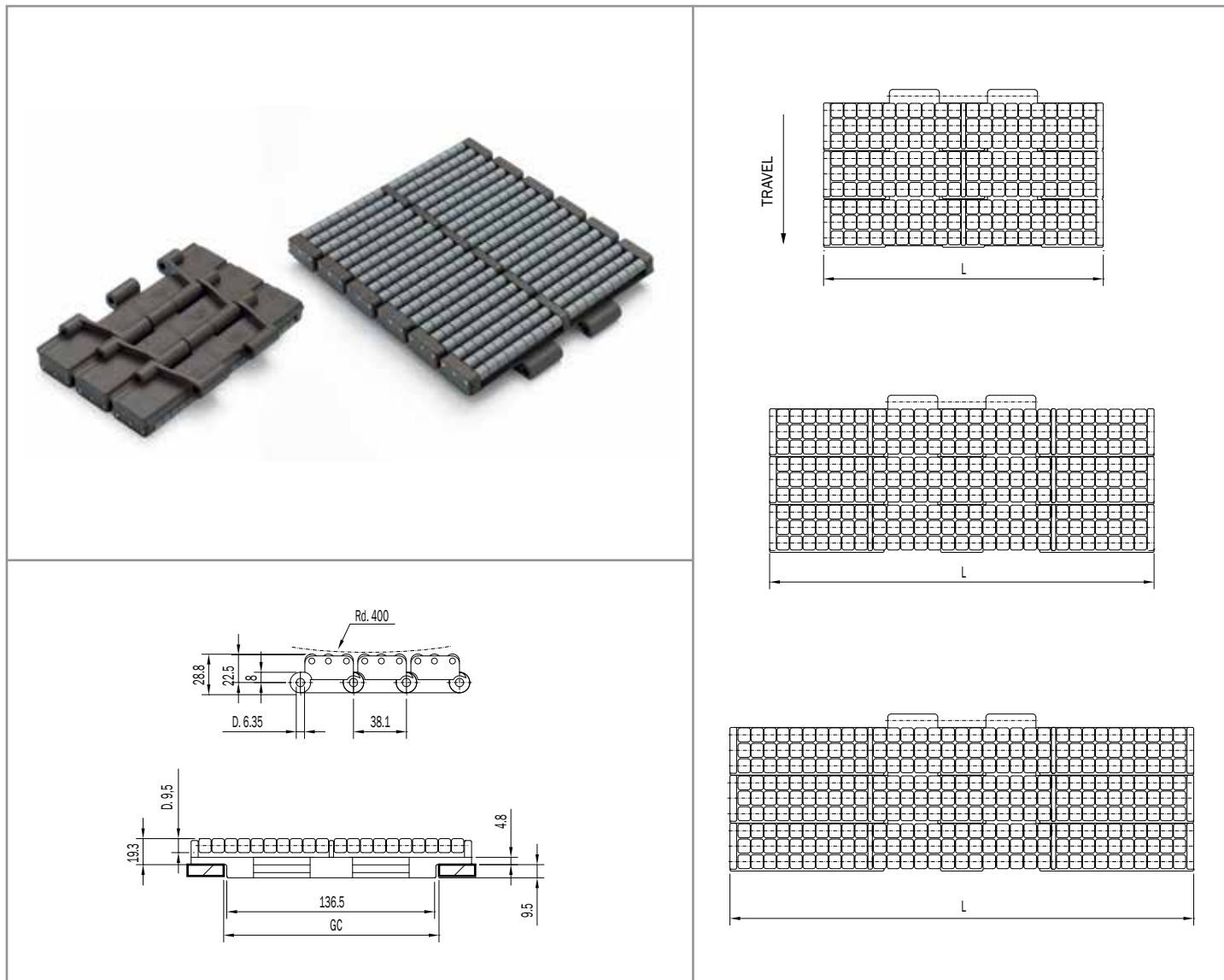


| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |               |         |                           |             |
|----------------|---------------|-----------------|---------------|---------|---------------------------|-------------|
|                |               | Width L (mm)    | Radius R (mm) | GC (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 882 M K750  | 6.28.175      | 190.5           | 610           | 60      | 3830                      | 2.16        |
| SP 882 M K1000 | 6.28.185      | 254.0           | 610           | 60      | 3830                      | 2.45        |
| SP 882 M K1200 | 6.28.195      | 304.8           | 610           | 60      | 3830                      | 2.70        |

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.

# thermoplastic straight running chains

## DOUBLE HINGE - LBP 821 SERIES



### ADVANTAGES

- High breaking load.
- Rollers are made in special material for low friction and high wear resistance.
- Very low back-line pressure.
- Extremely quite running of the rollers.
- Pins rollers support of 5 mm diameter, plugged-in and locked at the ends.

### LBP 821 - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Rollers are made of special wear resistance acetal resin, light-grey coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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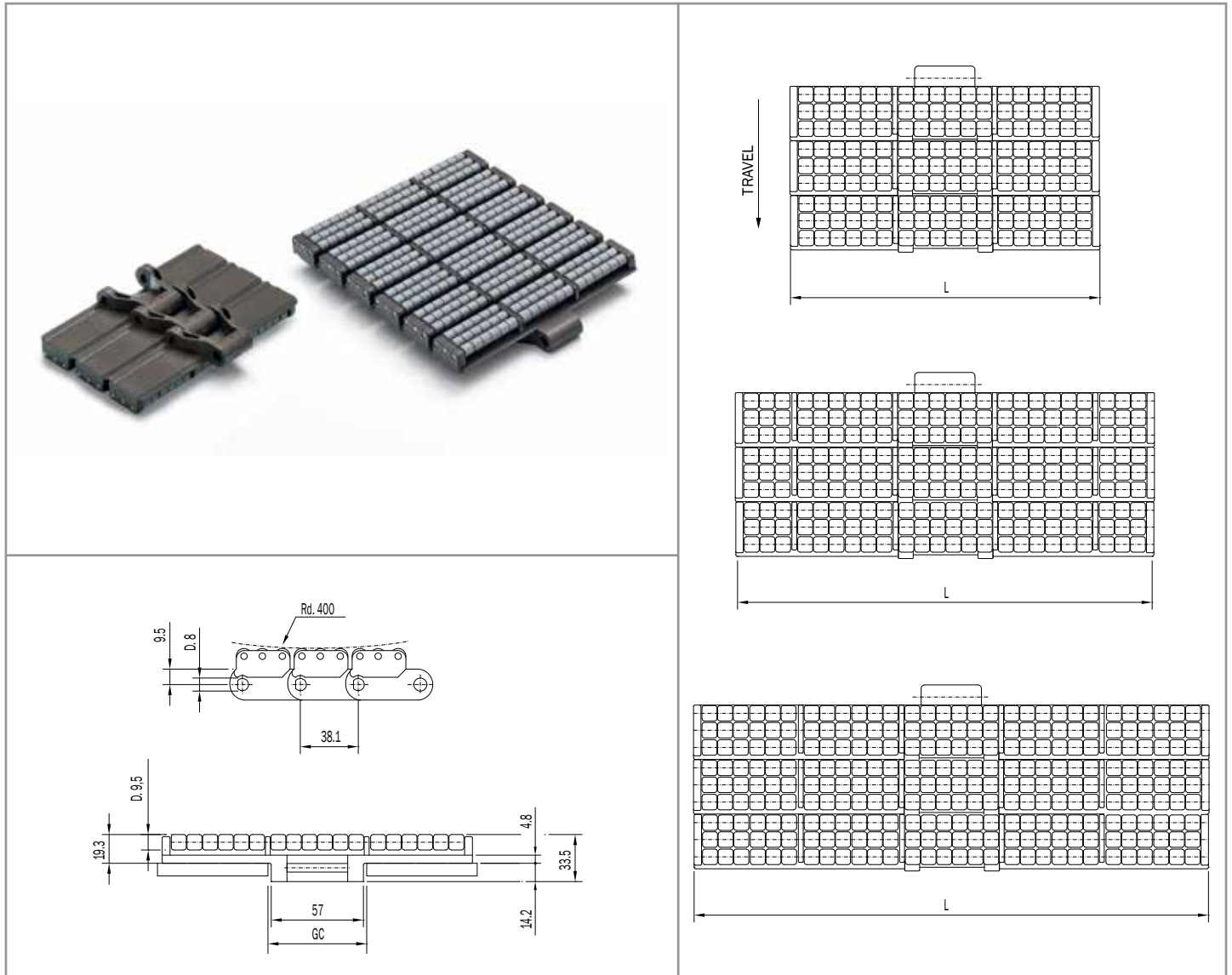
| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS |         |                           |             |
|---------------|---------------|-----------------|---------|---------------------------|-------------|
|               |               | Width L (mm)    | GC (mm) | Working Load Max N (21°C) | Weight kg/m |
| LBP 821 K750  | 6.24.110LBP   | 190.5           | 140     | 2680                      | 5.52        |
| LBP 821 K1000 | 6.24.120LBP   | 254.0           | 140     | 2680                      | 6.9         |
| LBP 821 K1200 | 6.24.130LBP   | 304.8           | 140     | 2680                      | 8.0         |

- Standard shipping lengths = 40 pitches = 5 feet = 1,524 metres.



# thermoplastic straight running chains

## SINGLE REINFORCED HINGE - LBP 8257 SERIES

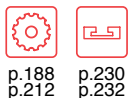


### ADVANTAGES

- High breaking load.
- Rollers are made in special material for low friction and high wear resistance.
- Very low back-line pressure.
- Extremely quite running of the rollers.
- Pins rollers support of 5 mm diameter, plugged-in and locked at the ends.

### LBP 8257 - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Rollers are made of special wear resistance acetal resin, light-grey coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



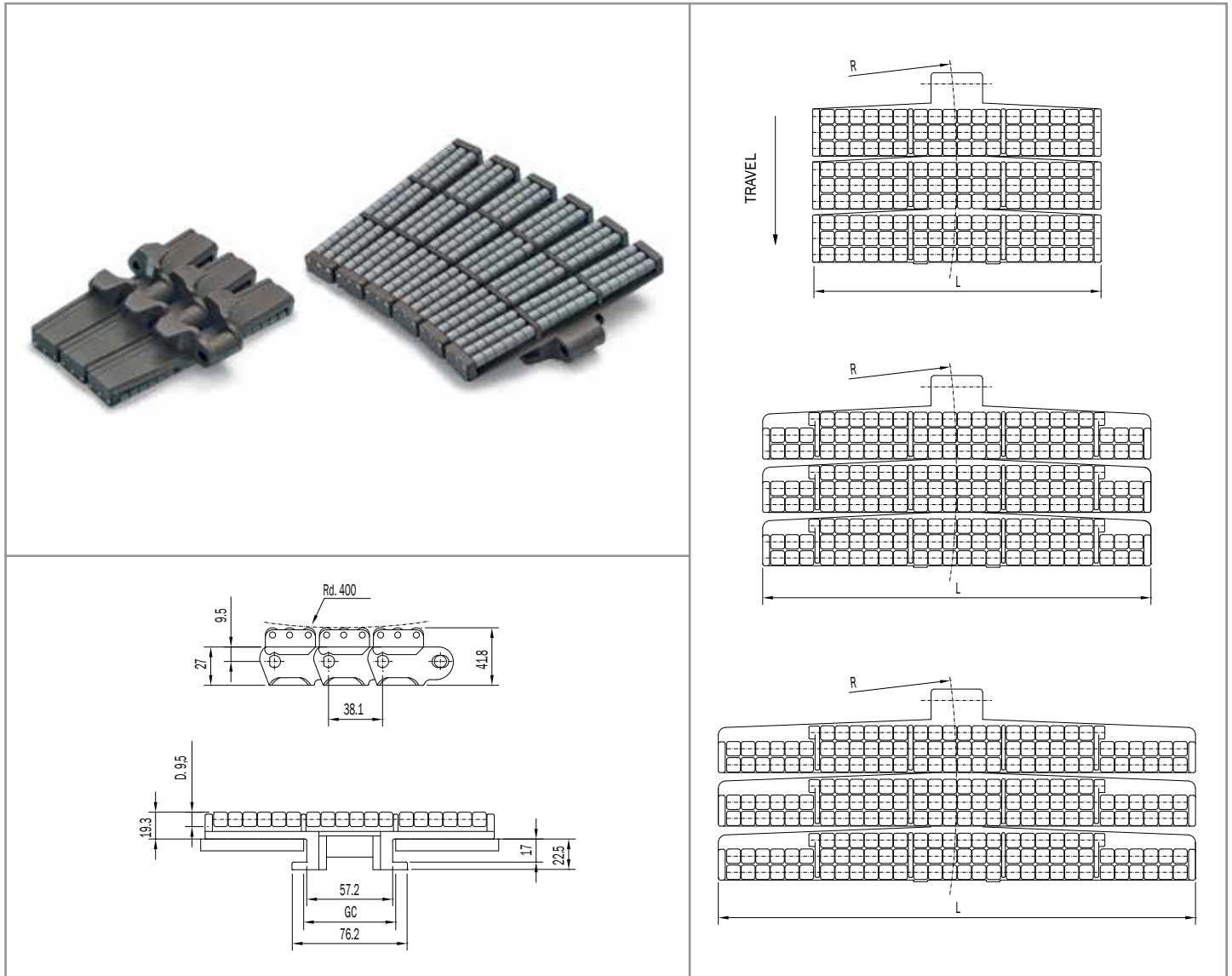
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| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |         |                           |             |
|----------------|---------------|-----------------|---------|---------------------------|-------------|
|                |               | Width L (mm)    | GC (mm) | Working Load Max N (21°C) | Weight kg/m |
| LBP 8257 K750  | 6.20.175LBP   | 190.5           | 60      | 3830                      | 5.65        |
| LBP 8257 K1000 | 6.20.185LBP   | 254.0           | 60      | 3830                      | 7.2         |
| LBP 8257 K1200 | 6.20.195LBP   | 304.8           | 60      | 3830                      | 8.1         |

- Standard shipping lengths = 40 pitches = 5 feet = 1,524 metres.

# thermoplastic sideflexing chains

## LBP 882 TAB SERIES

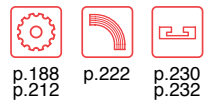


### ADVANTAGES

- High breaking load.
- Rollers are made in special material for low friction and high wear resistance.
- Very low back-line pressure.
- Extremely quite running of the rollers.
- Pins rollers support of 5 mm diameter, plugged-in and locked at the ends.

### LBP 882 TAB - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Rollers are made of special wear resistance acetal resin, light-grey coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



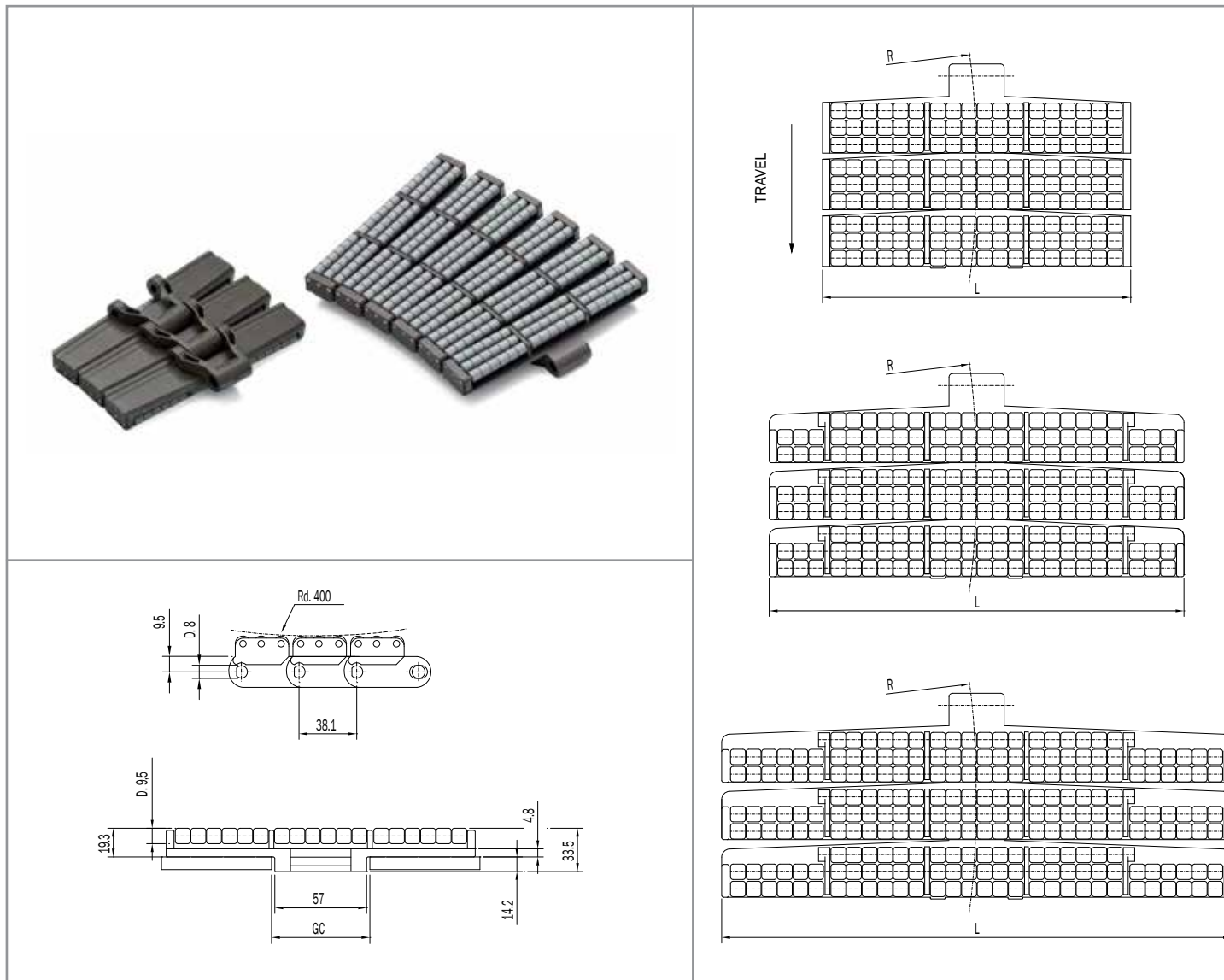
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| PRODUCT CODE      | INTERNAL CODE | CHARACTERISTICS |               |         |                           |             |
|-------------------|---------------|-----------------|---------------|---------|---------------------------|-------------|
|                   |               | Width L (mm)    | Radius R (mm) | GC (mm) | Working Load Max N (21°C) | Weight kg/m |
| LBP 882 TAB K750  | 6.25.111LBP   | 190.5           | 610           | 60      | 3830                      | 4.7         |
| LBP 882 TAB K1000 | 6.25.121LBP   | 254.0           | 610           | 60      | 3830                      | 5.9         |
| LBP 882 TAB K1200 | 6.25.131LBP   | 304.8           | 650           | 60      | 3830                      | 6.5         |

- Standard shipping lengths = 40 pitches = 5 feet = 1,524 metres.

# thermoplastic sideflexing chains

## ON MAGNETIC TRACKS - LBP 882 M SERIES



### ADVANTAGES

- High breaking load.
- Rollers are made in special material for low friction and high wear resistance.
- Very low back-line pressure.
- Extremely quiet running of the rollers.
- Pins rollers support of 5 mm diameter, plugged-in and locked at the ends.

### LBP 882 M SERIES - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Rollers are made of special wear resistance acetal resin, light-grey coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



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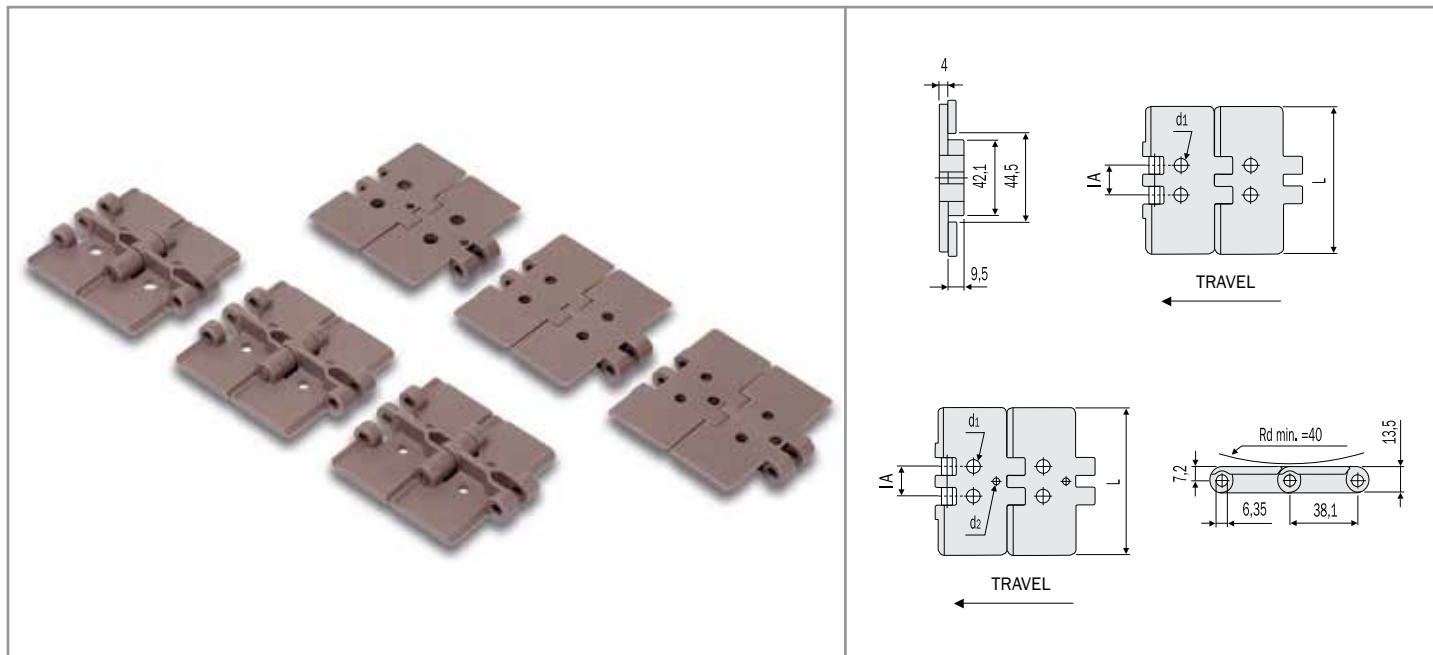
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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |               |         |                           |             |
|-----------------|---------------|-----------------|---------------|---------|---------------------------|-------------|
|                 |               | Width L (mm)    | Radius R (mm) | GC (mm) | Working Load Max N (21°C) | Weight kg/m |
| LBP 882 M K750  | 6.28.175LBP   | 190.5           | 610           | 60      | 3830                      | 3.90        |
| LBP 882 M K1000 | 6.28.185LBP   | 254.0           | 610           | 60      | 3830                      | 4.95        |
| LBP 882 M K1200 | 6.28.195LBP   | 304.8           | 650           | 60      | 3830                      | 5.85        |

- Standard shipping lengths = 40 pitches = 5 feet = 1,524 metres.

# vacuum thermoplastic straight runn. chains

## 820 VACUUM SERIES



### LFA 820 VACUUM - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured, with 2 or 3 bores per link.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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| PRODUCT CODE        | INTERNAL CODE  | CHARACTERISTICS |                    |                    |          |                           |             |
|---------------------|----------------|-----------------|--------------------|--------------------|----------|---------------------------|-------------|
|                     |                | Width L (mm)    | Diam. bore d1 (mm) | Diam. bore d2 (mm) | IA* (mm) | Working Load Max N (21°C) | Weight kg/m |
|                     | B2 TWO BORES   |                 |                    |                    |          |                           |             |
| LFA 820 K325 B2     | 6.10.040.2     | 82.5            | 6.5                | -                  | 19       | 1230                      | 0.83        |
| LFA 820 K350 B2     | 6.10.060.2     | 88.9            | 4.0                | -                  | 45       | 1230                      | 0.87        |
| LFA 820 K450 B2 H30 | 6.10.080.2a    | 114.3           | 8.0                | -                  | 30       | 1230                      | 1.03        |
| LFA 820 K450 B2 H50 | 6.10.080.2b    | 114.3           | 8.0                | -                  | 50       | 1230                      | 1.03        |
|                     | B3 THREE BORES |                 |                    |                    |          |                           |             |
| LFA 820 K325 B3     | 6.10.040.3     | 82.5            | 7.9                | 4.4                | 20       | 1230                      | 0.83        |

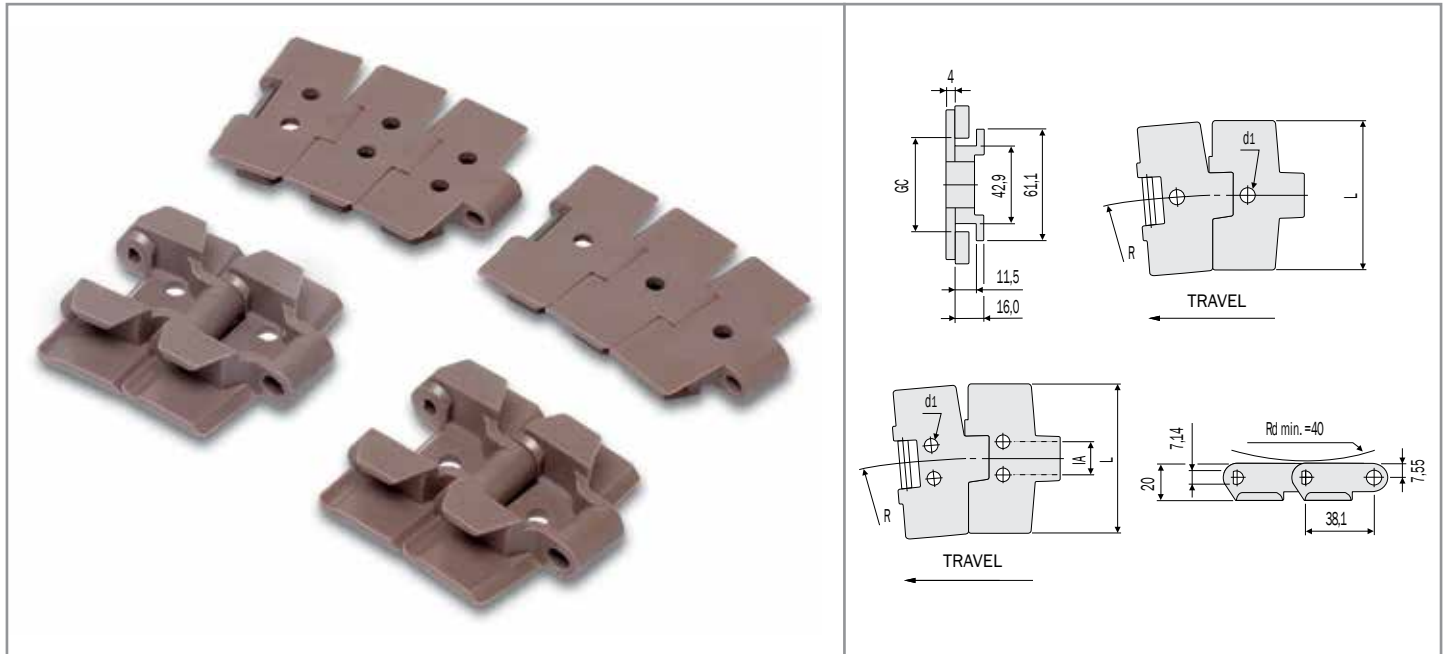
\* IA = Distance between centres.

- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.

- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

# vacuum thermoplastic sideflexing chains

## 880 TAB VACUUM SERIES



### LFA 880 TAB VACUUM - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured, with 1 or 2 bores per link.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

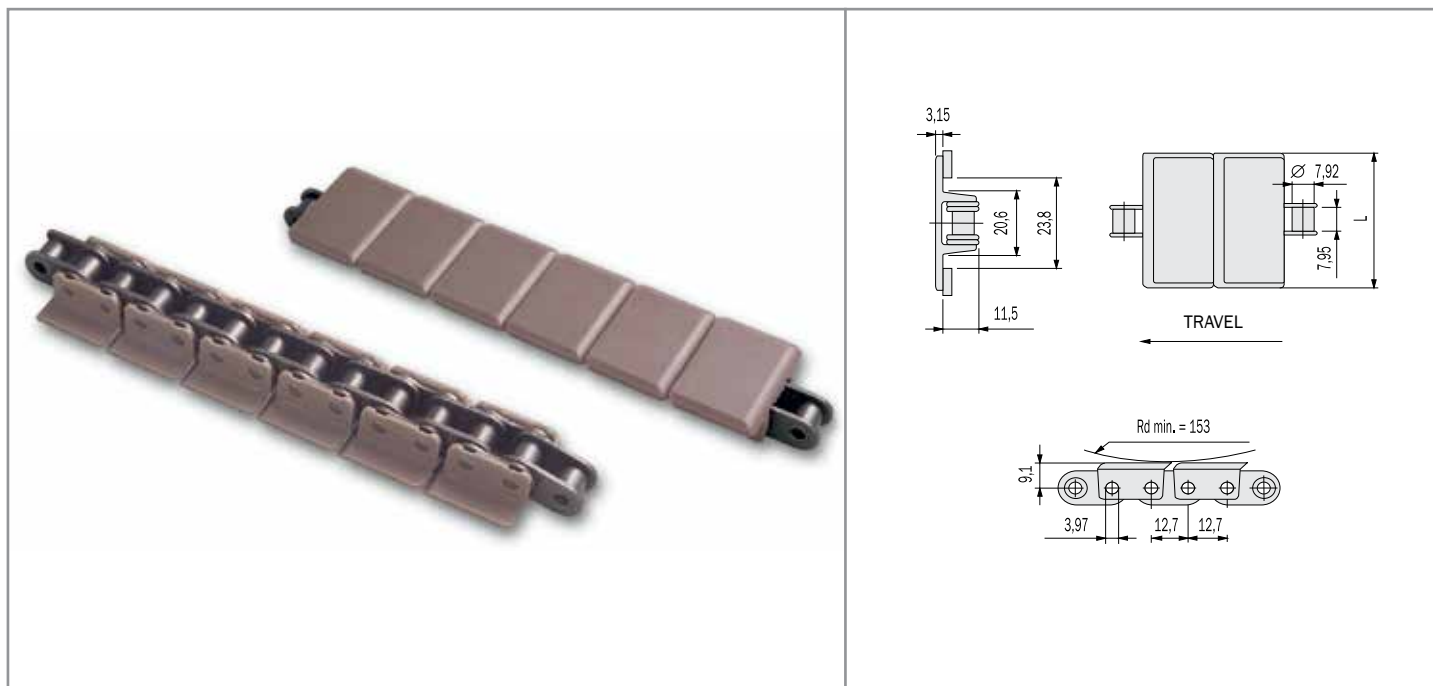


| PRODUCT CODE           | INTERNAL CODE | CHARACTERISTICS |                             |          |        |             |              |                         |             |
|------------------------|---------------|-----------------|-----------------------------|----------|--------|-------------|--------------|-------------------------|-------------|
|                        |               | Width L (mm)    | Diam. bore d1 (mm)          | IA* (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
|                        | B1 ONE BORE   |                 |                             |          |        |             |              |                         |             |
| LFA 880 TAB K325 B1... | 6.12.041.1... | 82.5            | 5 / 6 / 6.5<br>8 / 9.5 / 10 | -        | 457    | 46          | 44.2         | 2100                    | 0.94        |
|                        | B2 TWO BORES  |                 |                             |          |        |             |              |                         |             |
| LFA 880 TAB K325 B2... | 6.12.041.2a   | 82.5            | 6.0                         | 24       | 457    | 46          | 44.2         | 2100                    | 0.94        |
|                        | 6.12.041.2b   | 82.5            | 8.0                         | 20       | 457    | 46          | 44.2         | 2100                    | 0.94        |
| LFA 880 TAB K450 B2... | 6.12.081.2a   | 114.3           | 6.0                         | 24       | 610    | 46          | 44.2         | 2100                    | 1.08        |

- \* IA = Distance between centres.  
 - Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.  
 - These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

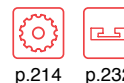
# straight running chains

## WITH THERMOPLASTIC TOP PLATES - 843 SERIES



### LFA 843 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Base roller chain, 12.7 mm - 1/2" pitch. - ANSI 43

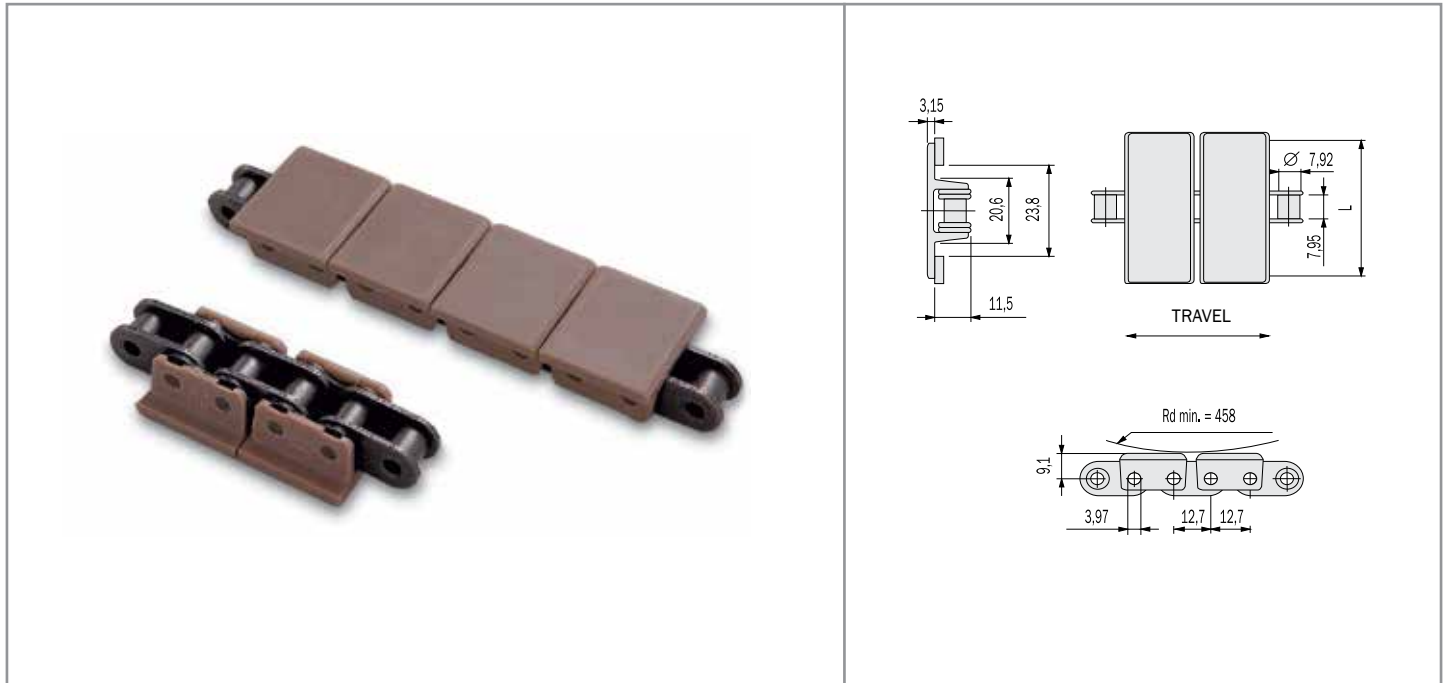


| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS   |              |                            |             |
|------------------|---------------|-------------------|--------------|----------------------------|-------------|
|                  |               | Base roller chain | Width L (mm) | Working load Max N (25 °C) | Weight kg/m |
| LFA 843 K138     | 843.AC.138    | steel             | 34.9         | 3500                       | 0.83        |
| LFA 843 K144     | 843.AC.144    | steel             | 36.5         | 3500                       | 0.84        |
| LFA 843 K200     | 843.AC.010    | steel             | 50.8         | 3500                       | 0.89        |
| LFA 843 K250     | 843.AC.020    | steel             | 63.5         | 3500                       | 0.92        |
| LFA 843 K275*    | 843.AC.200    | steel             | 69.9         | 3500                       | 0.94        |
| LFA 843 K325     | 843.AC.040    | steel             | 82.5         | 3500                       | 1.03        |
| LFA 843 SS K138  | 843.AS.138    | stainless steel   | 34.9         | 2700                       | 0.83        |
| LFA 843 SS K144  | 843.AS.144    | stainless steel   | 36.5         | 2700                       | 0.84        |
| LFA 843 SS K200  | 843.AS.010    | stainless steel   | 50.8         | 2700                       | 0.89        |
| LFA 843 SS K250  | 843.AS.020    | stainless steel   | 63.5         | 2700                       | 0.92        |
| LFA 843 SS K275* | 843.AS.200    | stainless steel   | 69.9         | 2700                       | 0.94        |
| LFA 843 SS K325  | 843.AS.040    | stainless steel   | 82.5         | 2700                       | 1.03        |

\* Size produced only upon request. Delivery conditions and terms to be agreed.  
 - Standard shipping lengths = 240 pitches = 10 feet = 3,048 metres.



# straight running chains

## WITH THERMOPLASTIC TOP PLATES - 845 SERIES



### LFA 845 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Base roller chain, 12.7 mm - 1/2" pitch. - ANSI 43

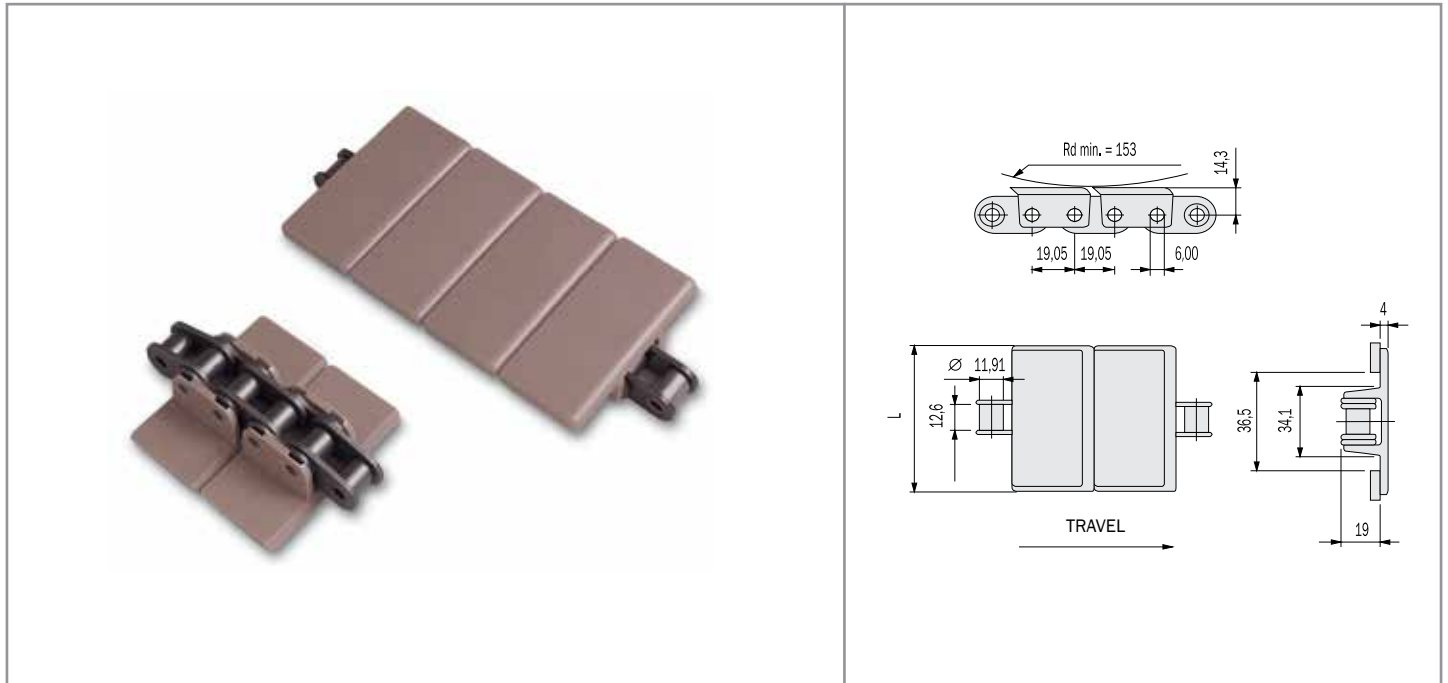
   
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| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS   |              |                            |             |
|------------------|---------------|-------------------|--------------|----------------------------|-------------|
|                  |               | Base roller chain | Width L (mm) | Working load Max N (25 °C) | Weight kg/m |
| LFA 845 K118*    | 845.AC.118    | steel             | 28.6         | 3500                       | 0.85        |
| LFA 845 K138     | 845.AC.138    | steel             | 34.9         | 3500                       | 0.89        |
| LFA 845 K200*    | 845.AC.010    | steel             | 50.8         | 3500                       | 0.99        |
| LFA 845 SS K118* | 845.AS.118    | stainless steel   | 28.6         | 2700                       | 0.85        |
| LFA 845 SS K138* | 845.AS.138    | stainless steel   | 34.9         | 2700                       | 0.89        |
| LFA 845 SS K200* | 845.AS.010    | stainless steel   | 50.8         | 2700                       | 0.99        |

\* Size produced only upon request. Delivery conditions and terms to be agreed.  
- Standard shipping lengths = 240 pitches = 10 feet = 3,048 metres.

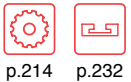
# straight running chains

## WITH THERMOPLASTIC TOP PLATES - 863 SERIES



### LFA 863 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Base roller chain, 19.05 mm - 3/4" pitch. - ANSI 63



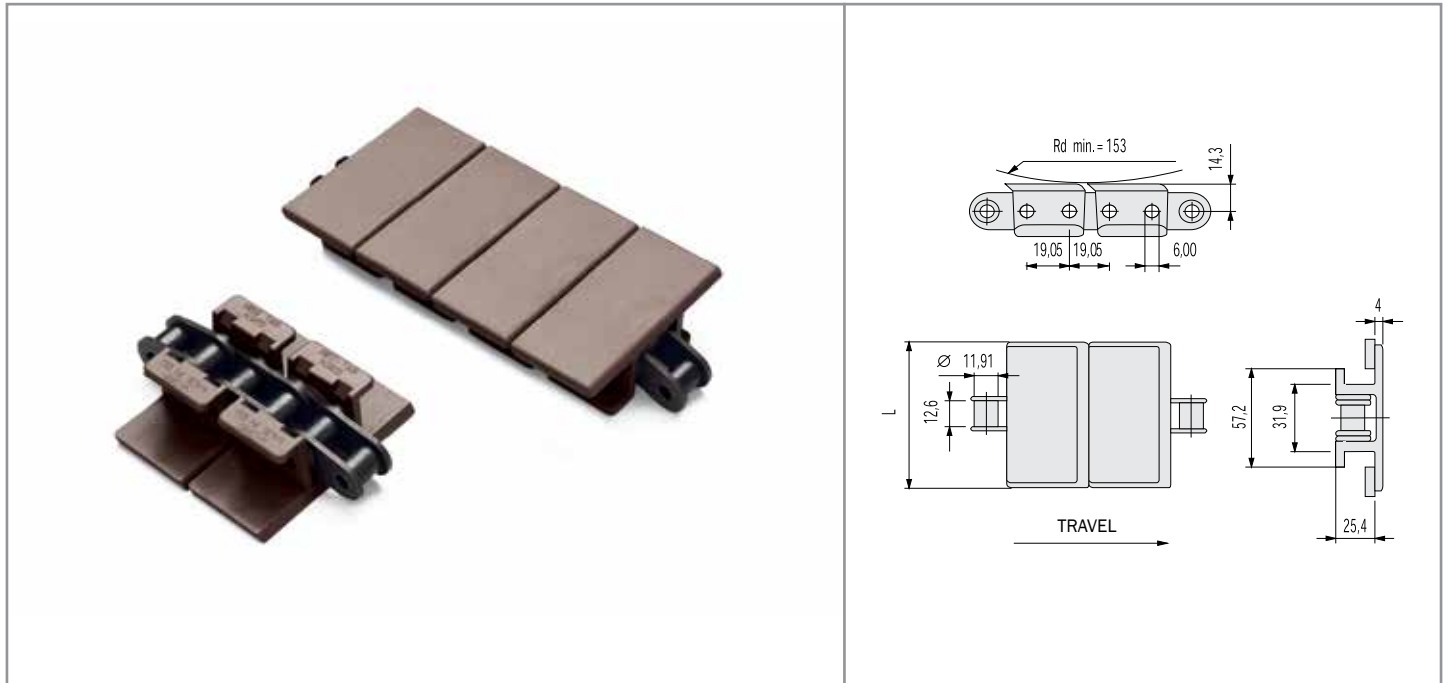
| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS   |              |                            |             |
|------------------|---------------|-------------------|--------------|----------------------------|-------------|
|                  |               | Base roller chain | Width L (mm) | Working load Max N (25 °C) | Weight kg/m |
| LFA 863 K175*    | 863.AC.300    | steel             | 44.5         | 5500                       | 1.8         |
| LFA 863 K225     | 863.AC.015    | steel             | 57.1         | 5500                       | 1.9         |
| LFA 863 K250*    | 863.AC.020    | steel             | 63.5         | 5500                       | 2.0         |
| LFA 863 K325     | 863.AC.040    | steel             | 82.5         | 5500                       | 2.1         |
| LFA 863 K450     | 863.AC.080    | steel             | 114.3        | 5500                       | 2.3         |
| LFA 863 K600     | 863.AC.100    | steel             | 152.4        | 5500                       | 2.5         |
| LFA 863 K750     | 863.AC.110    | steel             | 190.5        | 5500                       | 2.7         |
| LFA 863 SS K175* | 863.AS.300    | stainless steel   | 44.5         | 4500                       | 1.8         |
| LFA 863 SS K225  | 863.AS.015    | stainless steel   | 57.1         | 4500                       | 1.9         |
| LFA 863 SS K250* | 863.AS.020    | stainless steel   | 63.5         | 4500                       | 2.0         |
| LFA 863 SS K325  | 863.AS.040    | stainless steel   | 82.5         | 4500                       | 2.1         |
| LFA 863 SS K450  | 863.AS.080    | stainless steel   | 114.3        | 4500                       | 2.3         |
| LFA 863 SS K600  | 863.AS.100    | stainless steel   | 152.4        | 4500                       | 2.5         |
| LFA 863 SS K750  | 863.AS.110    | stainless steel   | 190.5        | 4500                       | 2.7         |

\* Size produced only upon request. Delivery conditions and terms to be agreed.  
 - Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.





# straight running chains

## WITH THERMOPLASTIC TOP PLATES - 863 TAB SERIES



### LFA 863 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Base roller chain, 19.05 mm - 3/4" pitch. - ANSI 63

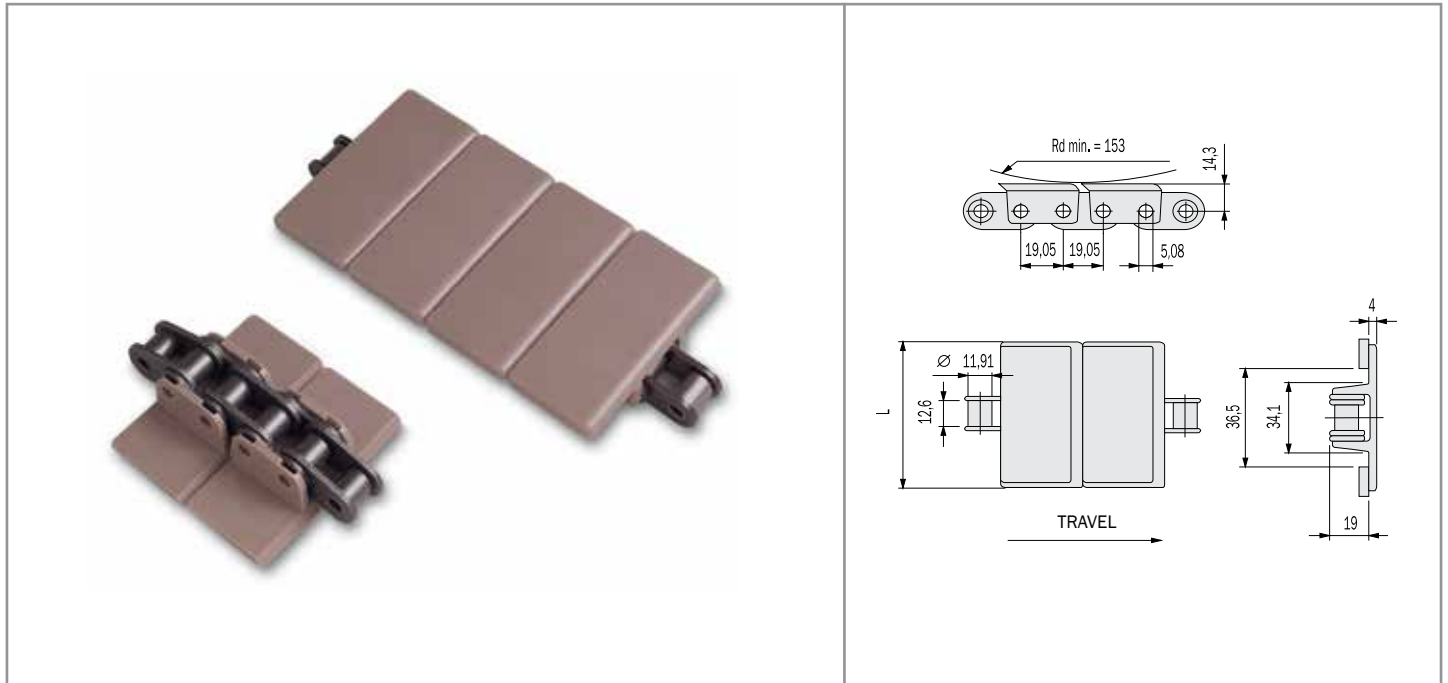
   
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| PRODUCT CODE         | INTERNAL CODE | CHARACTERISTICS   |              |                            |             |
|----------------------|---------------|-------------------|--------------|----------------------------|-------------|
|                      |               | Base roller chain | Width L (mm) | Working load Max N (25 °C) | Weight kg/m |
| LFA 863 TAB K250     | 863.AC.021    | steel             | 63.5         | 5500                       | 2.10        |
| LFA 863 TAB K325     | 863.AC.041    | steel             | 82.5         | 5500                       | 2.20        |
| LFA 863 TAB K450     | 863.AC.081    | steel             | 114.3        | 5500                       | 2.40        |
| LFA 863 TAB K600     | 863.AC.101    | steel             | 152.4        | 5500                       | 2.60        |
| LFA 863 TAB K1000    | 863.AC.121    | steel             | 254.0        | 5500                       | 3.10        |
| LFA 863 TAB SS K250  | 863.AS.021    | stainless steel   | 63.5         | 4500                       | 2.10        |
| LFA 863 TAB SS K325  | 863.AS.041    | stainless steel   | 82.5         | 4500                       | 2.20        |
| LFA 863 TAB SS K450  | 863.AS.081    | stainless steel   | 114.3        | 4500                       | 2.40        |
| LFA 863 TAB SS K600  | 863.AS.101    | stainless steel   | 152.4        | 4500                       | 2.60        |
| LFA 863 TAB SS K1000 | 863.AS.121    | stainless steel   | 254.0        | 4500                       | 3.10        |

- Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.

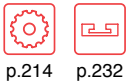
# straight running chains

## WITH THERMOPLASTIC TOP PLATES - 963 SERIES



### LFA 963 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Base roller chain, 19.05 mm - 3/4" pitch. - ANSI 63 SB

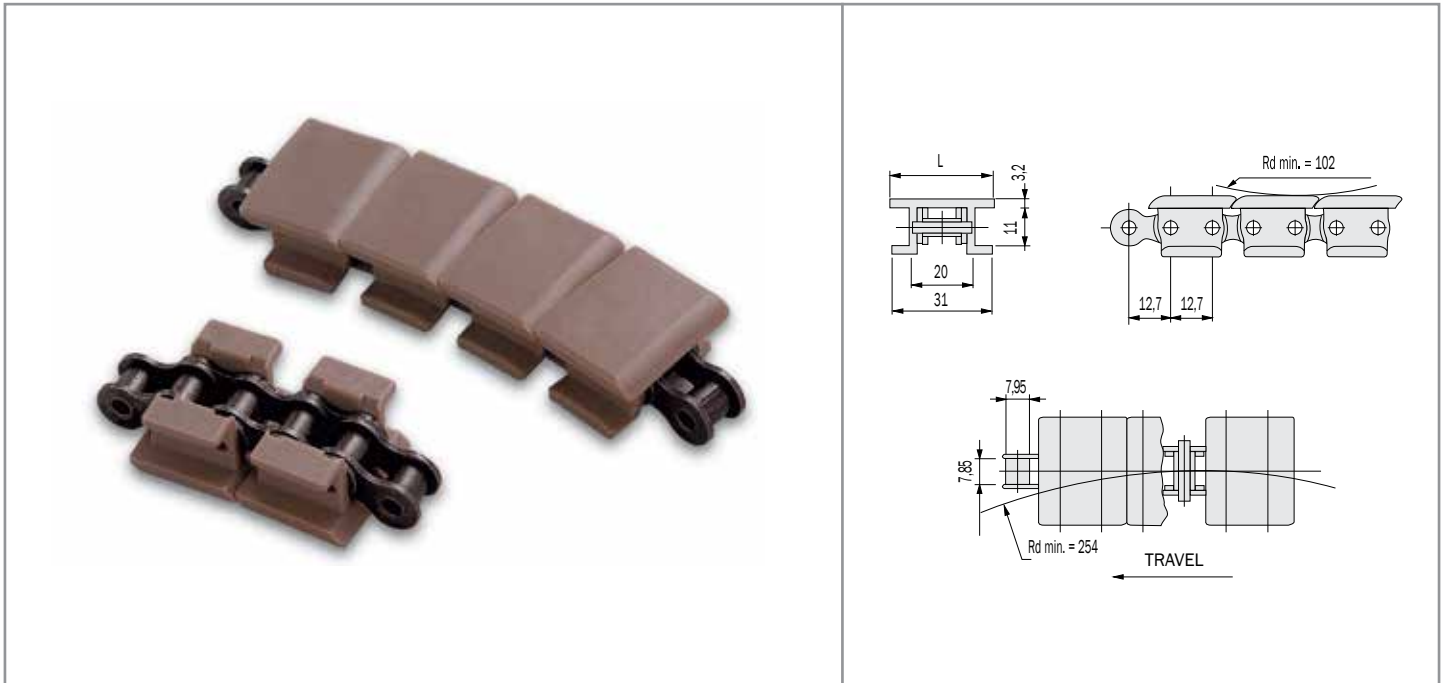


| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS   |              |                            |             |
|-----------------|---------------|-------------------|--------------|----------------------------|-------------|
|                 |               | Base roller chain | Width L (mm) | Working load Max N (25 °C) | Weight kg/m |
| LFA 963 K325    | 963.AC.040    | steel             | 82.5         | 4500                       | 2.10        |
| LFA 963 K450    | 963.AC.080    | steel             | 114.3        | 4500                       | 2.23        |
| LFA 963 K600    | 963.AC.100    | steel             | 152.4        | 4500                       | 2.53        |
| LFA 963 K750    | 963.AC.110    | steel             | 190.5        | 4500                       | 2.68        |
| LFA 963 SS K325 | 963.AS.040    | stainless steel   | 82.5         | 3500                       | 2.10        |
| LFA 963 SS K450 | 963.AS.080    | stainless steel   | 114.3        | 3500                       | 2.23        |
| LFA 963 SS K600 | 963.AS.100    | stainless steel   | 152.4        | 3500                       | 2.53        |
| LFA 963 SS K750 | 963.AS.110    | stainless steel   | 190.5        | 3500                       | 2.68        |

- Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.

# sideflexing chains

## WITH THERMOPLASTIC TOP PLATES - 1843 TAB SERIES



### LFA 1843 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Base roller chain, 12.7 mm - 1/2" pitch. - ANSI 43 SB

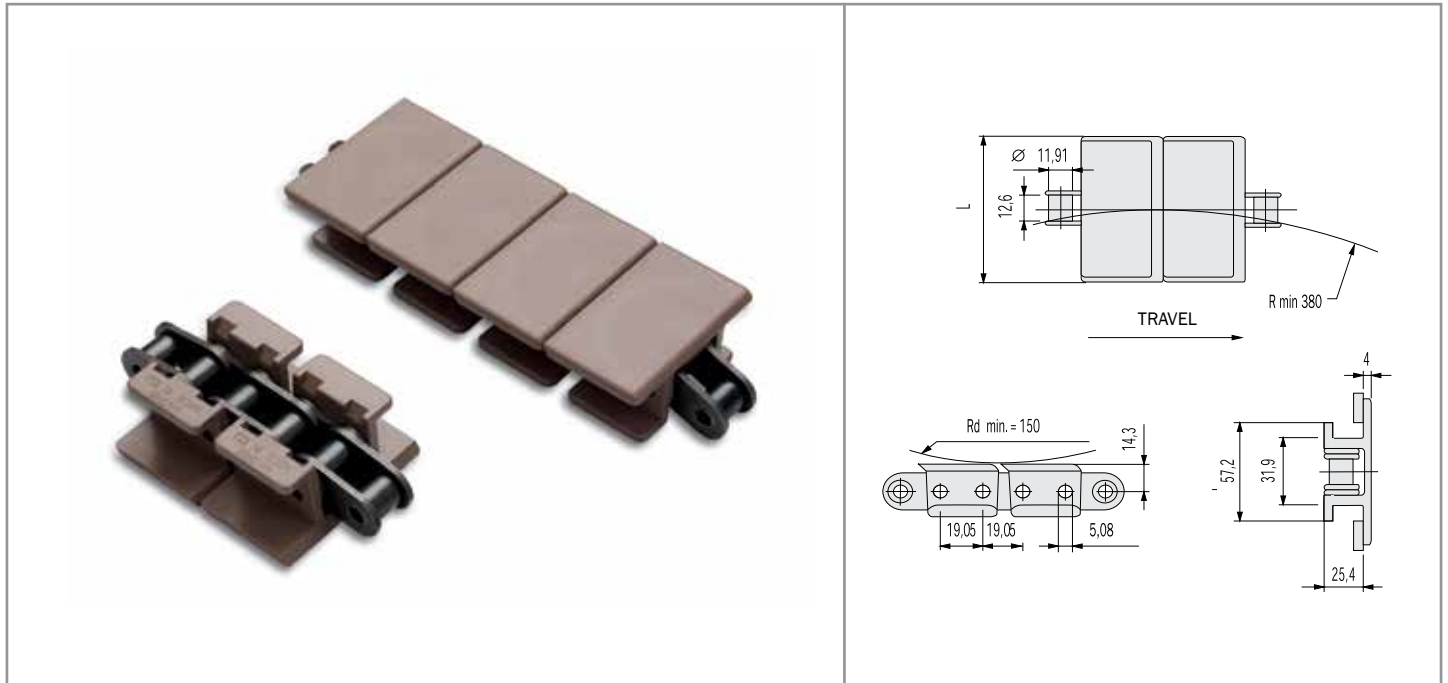


| PRODUCT CODE         | INTERNAL CODE | CHARACTERISTICS   |              |                            |             |
|----------------------|---------------|-------------------|--------------|----------------------------|-------------|
|                      |               | Base roller chain | Width L (mm) | Working load Max N (25 °C) | Weight kg/m |
| LFA 1843 TAB K125    | 1843.AC.280   | steel             | 31.8         | 2600                       | 0.74        |
| LFA 1843 TAB K200    | 1843.AC.010   | steel             | 50.8         | 2600                       | 0.89        |
| LFA 1843 TAB K325    | 1843.AC.041   | steel             | 82.5         | 2600                       | 1.03        |
| LFA 1843 TAB SS K125 | 1843.AS.280   | stainless steel   | 31.8         | 2000                       | 0.74        |
| LFA 1843 TAB SS K200 | 1843.AS.010   | stainless steel   | 50.8         | 2000                       | 0.89        |
| LFA 1843 TAB SS K325 | 1843.AS.041   | stainless steel   | 82.5         | 2000                       | 1.03        |

- Standard shipping lengths = 240 pitches = 10 feet = 3,048 metres.

# sideflexing chains

## WITH THERMOPLASTIC TOP PLATES - 1863 TAB SERIES



### LFA 1863 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Base roller chain, 19.05 mm - 3/4" pitch. - ANSI 63 SB

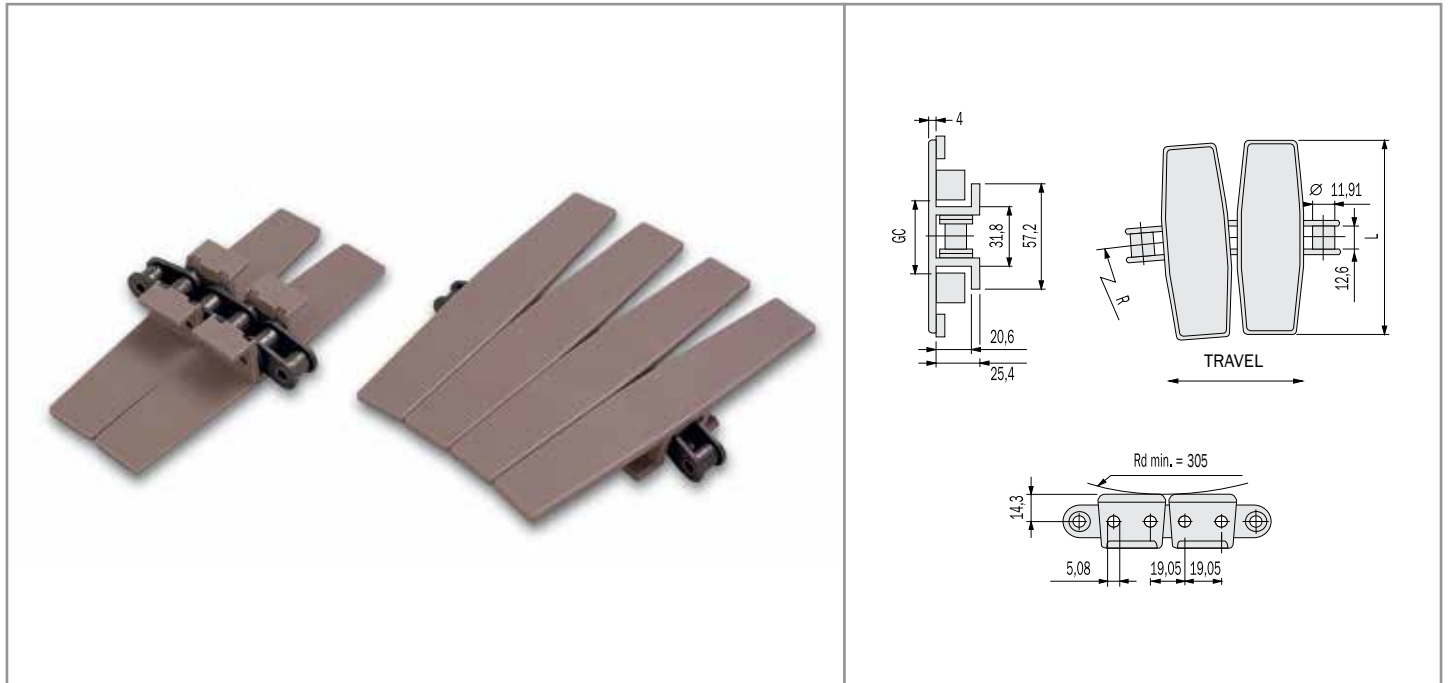


| PRODUCT CODE         | INTERNAL CODE | CHARACTERISTICS   |              |                            |             |
|----------------------|---------------|-------------------|--------------|----------------------------|-------------|
|                      |               | Base roller chain | Width L (mm) | Working load Max N (25 °C) | Weight kg/m |
| LFA 1863 TAB K225    | 1863.AC.016   | steel             | 57.1         | 5500                       | 2.00        |
| LFA 1863 TAB SS K225 | 1863.AS.016   | stainless steel   | 57.1         | 4500                       | 2.00        |

- Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.

# sideflexing chains

## WITH THERMOPLASTIC TOP PLATES - 1873 TAB SERIES



### LFA 1873 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Base roller chain, 19.05 mm - 3/4" pitch. - ANSI 63 SB

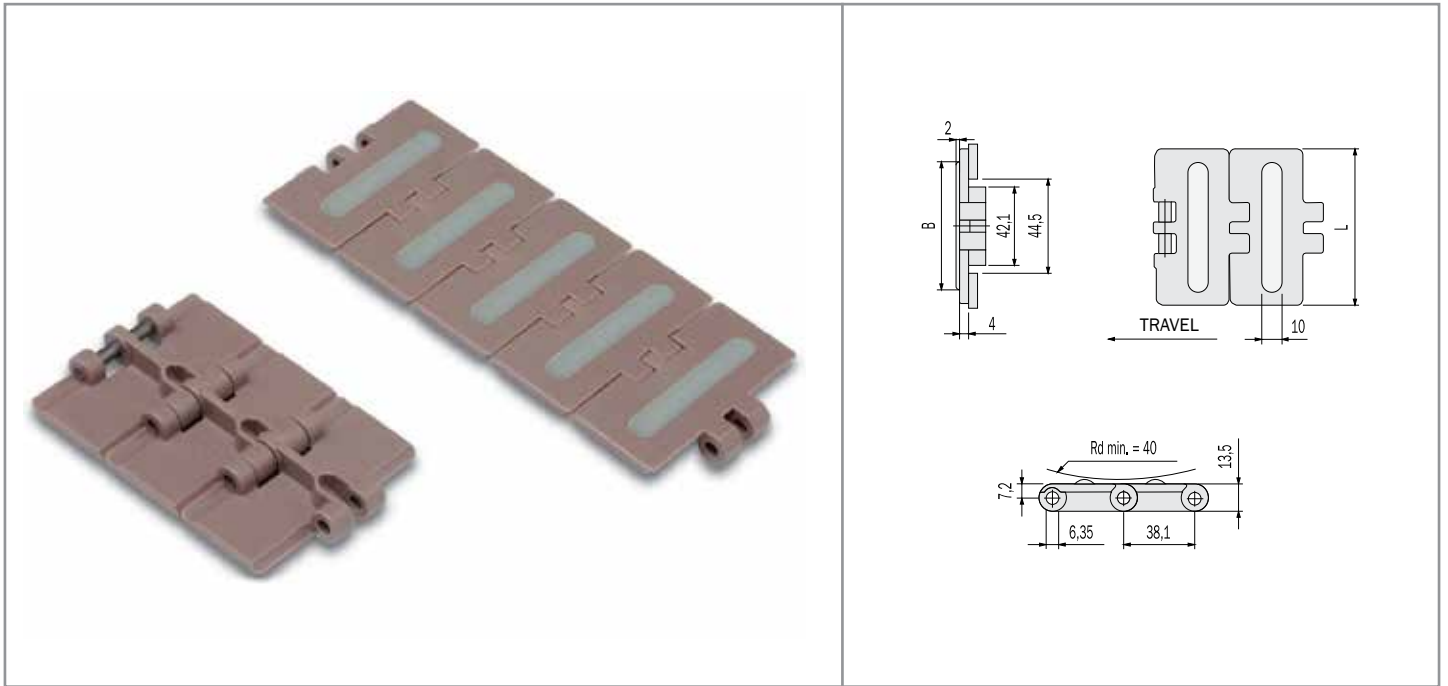


| PRODUCT CODE          | INTERNAL CODE | CHARACTERISTICS   |              |               |             |              |                            |             |
|-----------------------|---------------|-------------------|--------------|---------------|-------------|--------------|----------------------------|-------------|
|                       |               | Base roller chain | Width L (mm) | Radius R (mm) | GC st. (mm) | GC sid. (mm) | Working load Max N (25 °C) | Weight kg/m |
| LFA 1873 TAB K325     | 1873.AC.041   | steel             | 82.5         | 356           | 33.3        | 34.6         | 5500                       | 2.10        |
| LFA 1873 TAB K450     | 1873.AC.081   | steel             | 114.3        | 356           | 33.3        | 34.6         | 5500                       | 2.30        |
| LFA 1873 TAB K600     | 1873.AC.101   | steel             | 152.4        | 457           | 33.3        | 34.6         | 5500                       | 2.40        |
| LFA 1873 TAB K750     | 1873.AC.111   | steel             | 190.5        | 457           | 33.3        | 34.6         | 5500                       | 2.60        |
| LFA 1873 TAB K1000    | 1873.AC.121   | steel             | 254.0        | 457           | 33.3        | 34.6         | 5500                       | 2.80        |
| LFA 1873 TAB K1200    | 1873.AC.131   | steel             | 304.8        | 610           | 33.3        | 34.6         | 5500                       | 3.00        |
| LFA 1873 TAB SS K325  | 1873.AS.041   | stainless steel   | 82.5         | 356           | 33.3        | 34.6         | 4500                       | 2.10        |
| LFA 1873 TAB SS K450  | 1873.AS.081   | stainless steel   | 114.3        | 356           | 33.3        | 34.6         | 4500                       | 2.30        |
| LFA 1873 TAB SS K600  | 1873.AS.101   | stainless steel   | 152.4        | 457           | 33.3        | 34.6         | 4500                       | 2.40        |
| LFA 1873 TAB SS K750  | 1873.AS.111   | stainless steel   | 190.5        | 457           | 33.3        | 34.6         | 4500                       | 2.60        |
| LFA 1873 TAB SS K1000 | 1873.AS.121   | stainless steel   | 254.0        | 457           | 33.3        | 34.6         | 4500                       | 2.80        |
| LFA 1873 TAB SS K1200 | 1873.AS.131   | stainless steel   | 304.8        | 610           | 33.3        | 34.6         | 4500                       | 3.00        |

- Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.

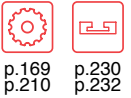
# thermoplastic straight running chains

## WITH RUBBER INSERTS - SINGLE HINGE - HFL 820 SERIES



### HFL 820 - HIGH FRICTION LINK

- Plates in self-lubricating acetal resin, light brown-coloured, with a rubber insert.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

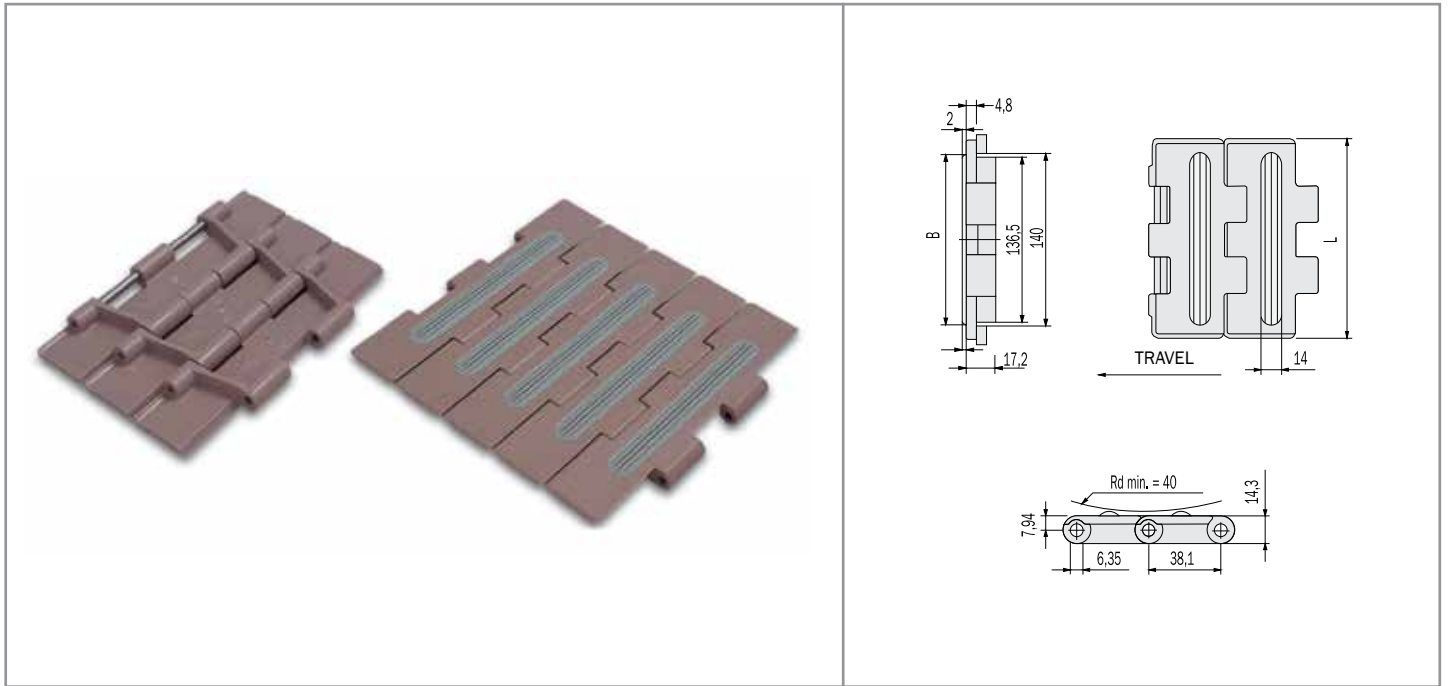


| PRODUCT CODE  |            | INTERNAL CODE |        | CHARACTERISTICS           |             |
|---------------|------------|---------------|--------|---------------------------|-------------|
|               |            | Width L (mm)  | B (mm) | Working Load Max N (21°C) | Weight kg/m |
| HFL 820 K325* | G.6.10.040 | 82.5          | 65.0   | 1230                      | 0.83        |
| HFL 820 K350* | G.6.10.060 | 88.9          | 88.9   | 1230                      | 0.87        |
| HFL 820 K400* | G.6.10.070 | 101.6         | 101.6  | 1230                      | 0.95        |
| HFL 820 K450* | G.6.10.080 | 114.3         | 114.3  | 1230                      | 1.03        |
| HFL 820 K600* | G.6.10.100 | 152.4         | 135.0  | 1230                      | 1.25        |

- Inserts: rubber 60 shore A (grey).
- \* Size produced only upon request. Delivery conditions and terms to be agreed.
- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- Special configurations of distance between inserts are available upon request. Delivery conditions and terms to be agreed.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

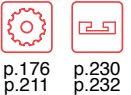
# thermoplastic straight running chains

## WITH RUBBER INSERTS - DOUBLE HINGE - HFL 821 SERIES



### HFL 821 - HIGH FRICTION LINK

- Plates in self-lubricating acetal resin, light brown-coloured, with a rubber insert.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

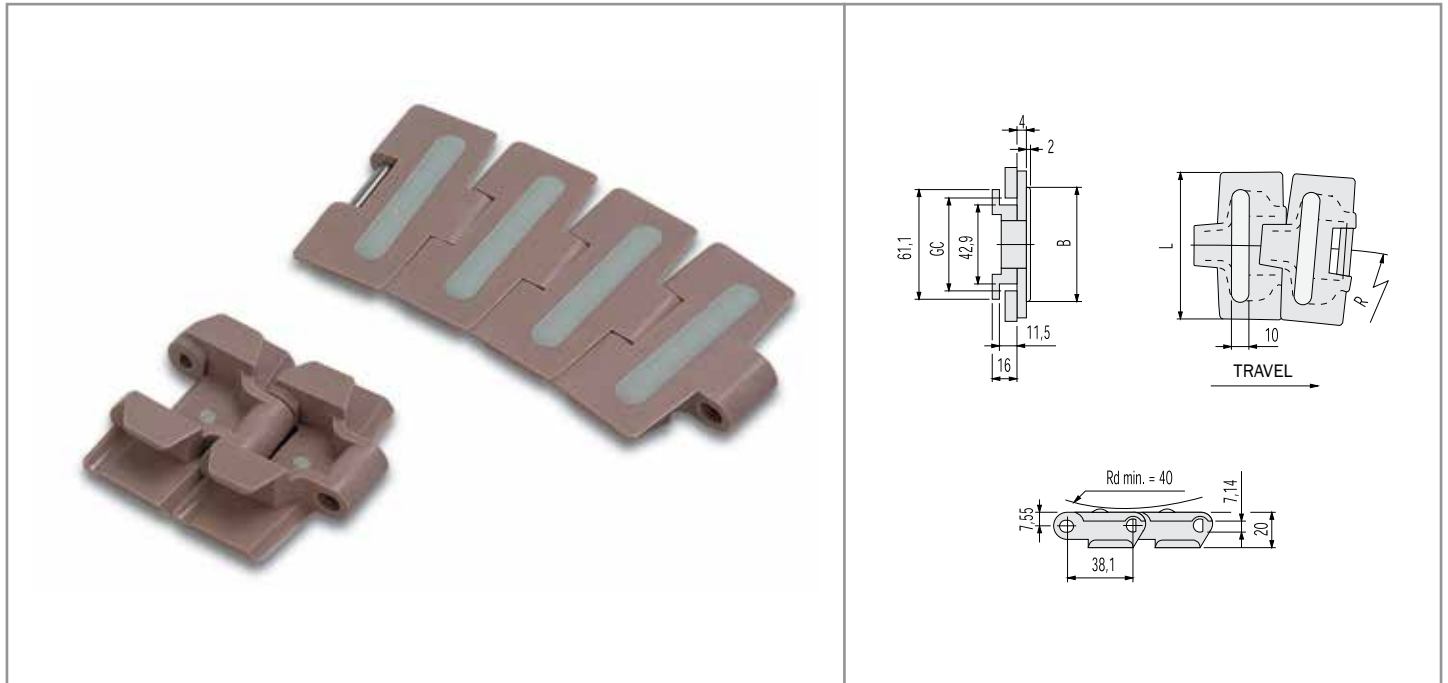


| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |        |                           |             |
|----------------|---------------|-----------------|--------|---------------------------|-------------|
|                |               | Width L (mm)    | B (mm) | Working Load Max N (21°C) | Weight kg/m |
| HFL 821 K750*  | G.6.14.110    | 190.5           | 132.0  | 2680                      | 2.50        |
| HFL 821 K1000* | G.6.14.120    | 254.0           | 195.0  | 2680                      | 2.95        |
| HFL 821 K1200* | G.6.14.130    | 304.8           | 245.0  | 2680                      | 3.25        |

- Inserts: rubber 60 shore A (grey).
- \* Size produced only upon request. Delivery conditions and terms to be agreed.
- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- Special configurations of distance between inserts are available upon request. Delivery conditions and terms to be agreed.
- These chains can be supplied with pins in austenitic stainless steel, work hardened, highly wear resistant.

# thermoplastic sideflexing chains

## WITH RUBBER INSERTS - HFL 880 TAB SERIES



### HFL 880 TAB - HIGH FRICTION LINK

- Plates in self-lubricating acetal resin, light brown coloured, with a rubber insert.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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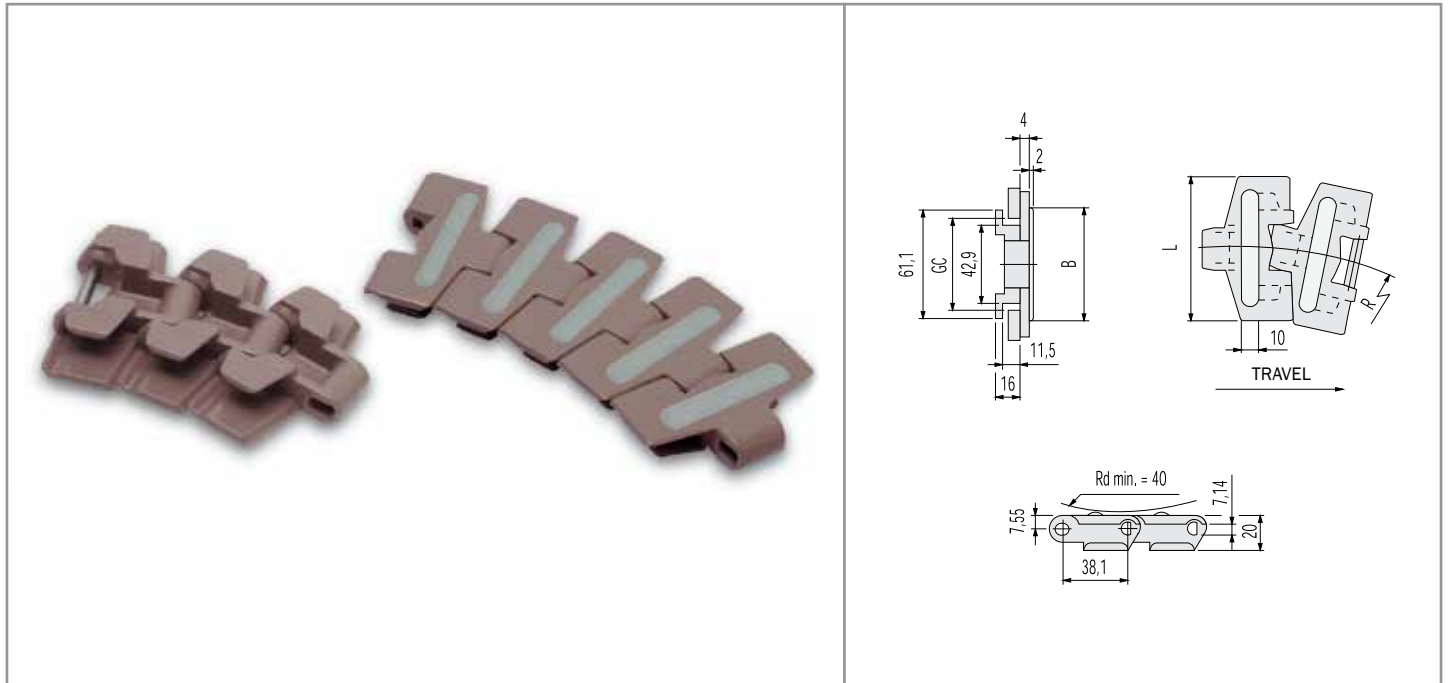
| PRODUCT CODE      |            | INTERNAL CODE   |           | CHARACTERISTICS |                |                 |                            |                |
|-------------------|------------|-----------------|-----------|-----------------|----------------|-----------------|----------------------------|----------------|
|                   |            | Width L<br>(mm) | B<br>(mm) | R<br>(mm)       | GC st.<br>(mm) | GC sid.<br>(mm) | Work. Load<br>Max N (21°C) | Weight<br>kg/m |
| HFL 880 TAB K325* | G.6.12.041 | 82.5            | 65.0      | 400             | 46             | 44.2            | 2100                       | 0.94           |
| HFL 880 TAB K450* | G.6.12.081 | 114.3           | 95.0      | 400             | 46             | 44.2            | 2100                       | 1.08           |

- Inserts: rubber 60 shore A (grey).
- \* Size produced only upon request. Delivery conditions and terms to be agreed.
- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- Special configurations of distance between inserts are available upon request. Delivery conditions and terms to be agreed.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.



# thermoplastic sideflexing chains

## WITH RUBBER INSERTS - HFL 880 BO SERIES



### HFL 880 BO - HIGH FRICTION LINK

- Plates in self-lubricating acetal resin, light brown-coloured, with a rubber insert.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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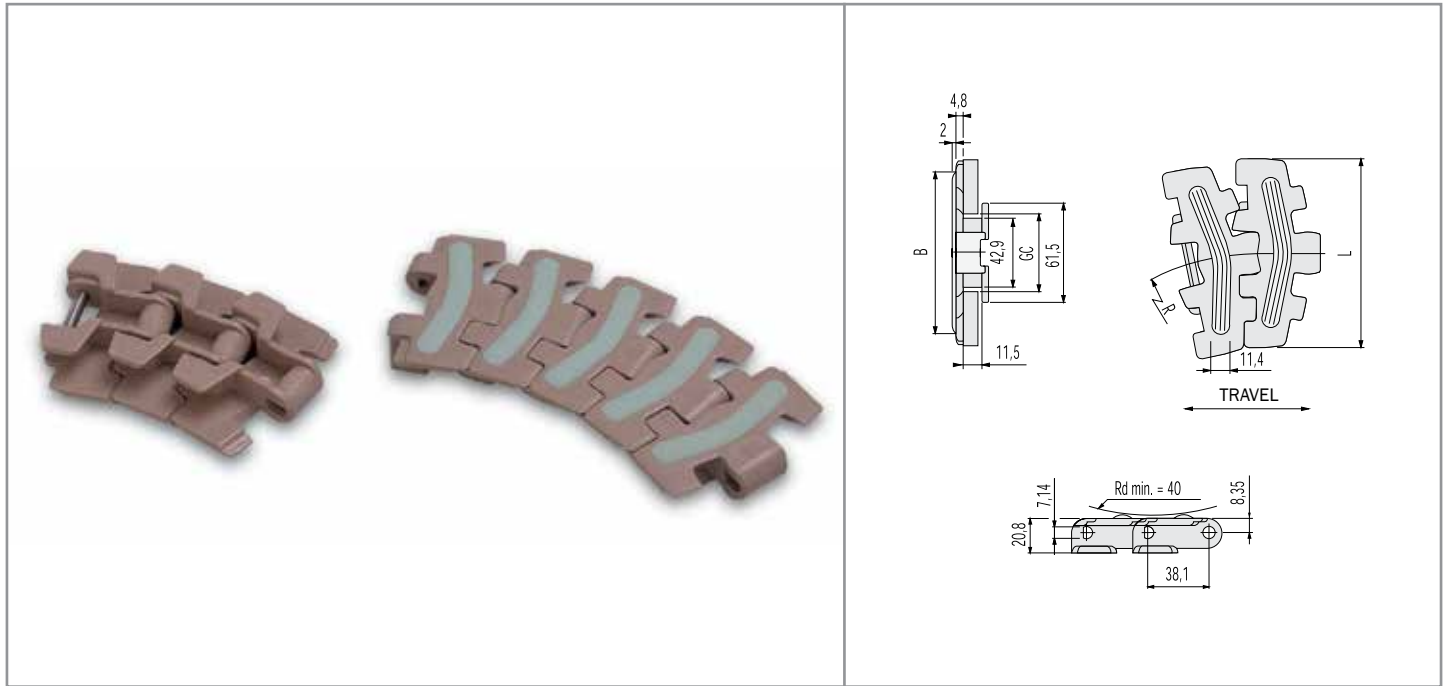
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| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |        |        |             |              |                         |             |
|------------------|---------------|-----------------|--------|--------|-------------|--------------|-------------------------|-------------|
|                  |               | Width L (mm)    | B (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| HFL 880 BO K325* | G.6.19.040    | 82.5            | 65.0   | 190    | 46          | 44.2         | 1680                    | 0.96        |

- Inserts: rubber 60 shore A (grey).
- \* Size produced only upon request. Delivery conditions and terms to be agreed.
- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- Special configurations of distance between inserts are available upon request. Delivery conditions and terms to be agreed.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

# thermoplastic sideflexing chains

## WITH RUBBER INSERTS - HFL 878 BO SERIES



### HFL 878 BO - HIGH FRICTION LINK

- Plates in self-lubricating acetal resin, light brown-coloured, with a rubber insert.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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| PRODUCT CODE     |            | INTERNAL CODE |        | CHARACTERISTICS |             |              |                         |             |  |
|------------------|------------|---------------|--------|-----------------|-------------|--------------|-------------------------|-------------|--|
|                  |            | Width L (mm)  | B (mm) | R (mm)          | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |  |
| HFL 878 BO K325* | G.6.17.041 | 82.5          | 71.0   | 190             | 46          | 44.2         | 2100                    | 1.08        |  |
| HFL 878 BO K450* | G.6.17.081 | 114.3         | 102.0  | 190             | 46          | 44.2         | 2100                    | 1.20        |  |

- Inserts: rubber 60 shore A (grey).

\* Size produced only upon request. Delivery conditions and terms to be agreed.

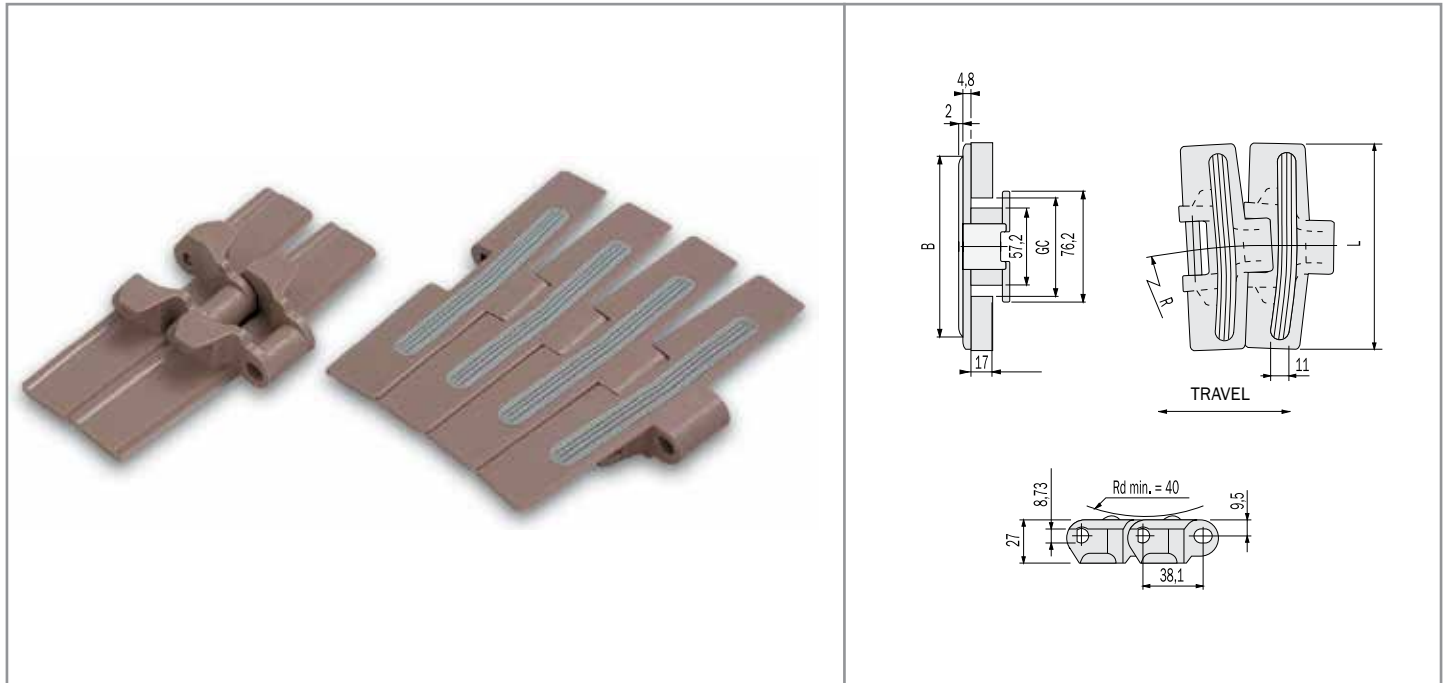
- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.

- Special configurations of distance between inserts are available upon request. Delivery conditions and terms to be agreed.

- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

# thermoplastic sideflexing chains

## WITH RUBBER INSERTS - HFL 882 TAB SERIES



### HFL 882 TAB - HIGH FRICTION LINK

- Plates in self-lubricating acetal resin, light brown-coloured, with a rubber insert.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



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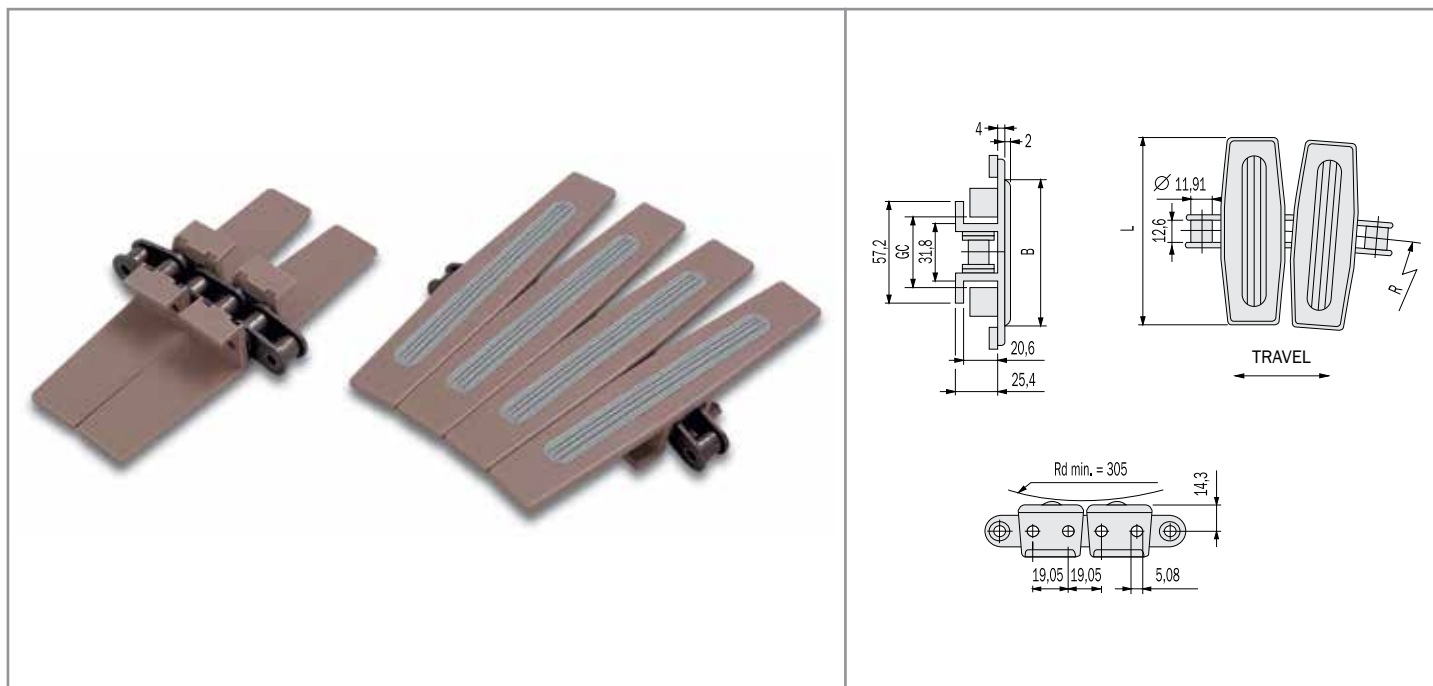
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| PRODUCT CODE       |            | INTERNAL CODE |        | CHARACTERISTICS |             |              |                         |             |
|--------------------|------------|---------------|--------|-----------------|-------------|--------------|-------------------------|-------------|
|                    |            | Width L (mm)  | B (mm) | R (mm)          | GC st. (mm) | GC sid. (mm) | Work. Load Max N (21°C) | Weight kg/m |
| HFL 882 TAB K750*  | G.6.15.111 | 190.5         | 132.0  | 610             | 60          | 58           | 3830                    | 2.43        |
| HFL 882 TAB K1000* | G.6.15.121 | 254.0         | 195.0  | 610             | 60          | 58           | 3830                    | 2.87        |
| HFL 882 TAB K1200* | G.6.15.131 | 304.8         | 246.0  | 610             | 60          | 58           | 3830                    | 3.41        |

- Inserts: rubber 60 shore A (grey).
- \* Size produced only upon request. Delivery conditions and terms to be agreed.
- Standard shipping lengths = 80 pitches = 10 feet = 3,048 metres.
- Special configurations of distance between inserts are available upon request. Delivery conditions and terms to be agreed.
- These chains can be supplied either with pins in austenitic stainless steel, work hardened, highly wear resistant, or with pins in thermoplastic resin.

# sideflexing chains with thermoplastic

## TOP PLATES AND RUBBER INSERTS - HFL 1873 TAB SERIES



### HFL 1873 TAB - HIGH FRICTION LINK

- Plates in self-lubricating acetal resin, light brown-coloured, with a rubber insert.
- Base roller chain, 19.05 mm - 3/4" pitch ANSI 63 SB.

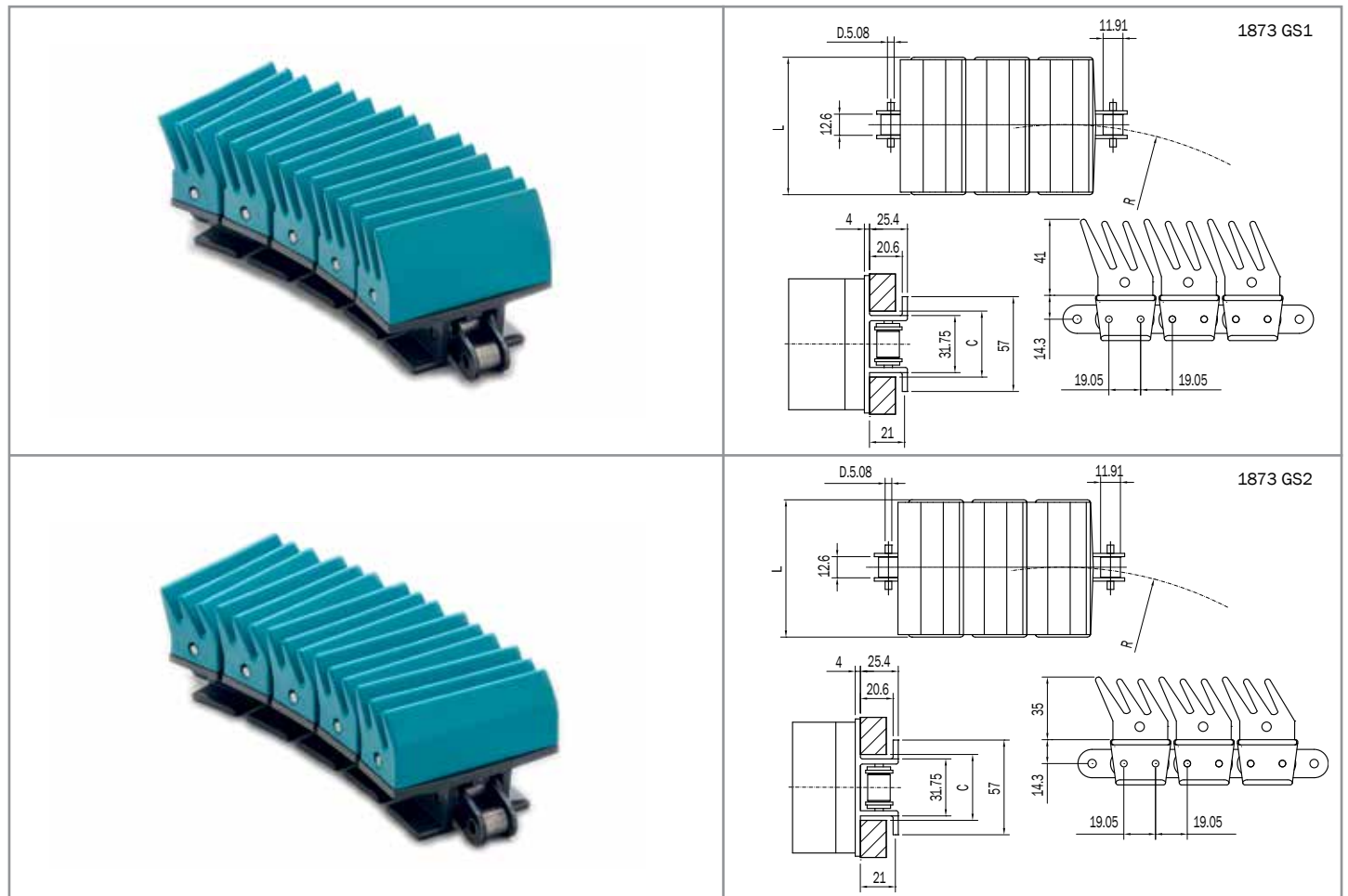


| PRODUCT CODE          | INTERNAL CODE | CHARACTERISTICS   |              |        |        |             |              |                            |             |
|-----------------------|---------------|-------------------|--------------|--------|--------|-------------|--------------|----------------------------|-------------|
|                       |               | Base roller chain | Width L (mm) | B (mm) | R (mm) | GC st. (mm) | GC sid. (mm) | Working load Max N (25 °C) | Weight kg/m |
| HFL 1873 TAB K750     | G.1873.AC.111 | steel             | 190.5        | 132.0  | 457    | 33.3        | 34.6         | 5500                       | 3.10        |
| HFL 1873 TAB K1000    | G.1873.AC.121 | steel             | 254.0        | 195.0  | 457    | 33.3        | 34.6         | 5500                       | 3.40        |
| HFL 1873 TAB K1200    | G.1873.AC.131 | steel             | 304.8        | 245.0  | 457    | 33.3        | 34.6         | 5500                       | 3.60        |
| HFL 1873 TAB SS K750  | G.1873.AS.111 | stainless steel   | 190.5        | 132.0  | 457    | 33.3        | 34.6         | 4500                       | 3.10        |
| HFL 1873 TAB SS K1000 | G.1873.AS.121 | stainless steel   | 254.0        | 195.0  | 457    | 33.3        | 34.6         | 4500                       | 3.40        |
| HFL 1873 TAB SS K1200 | G.1873.AS.131 | stainless steel   | 304.8        | 245.0  | 457    | 33.3        | 34.6         | 4500                       | 3.60        |

- Inserts: rubber 60 shore A (grey).
  - Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.
  - Special configurations of distance between inserts are available upon request.
- Delivery conditions and terms to be agreed.

# sideflexing plastic gripper chains

## 1873 GS SERIES



## GS 1873 SERIES

**Application:** High speed conveyors, packaged products and conveying pet containers.

**Benefits:** High wear resistance, exceptional durability, extremely low noise performance, removable gripper.

- Plates in self-lubricating, very low friction acetal resin, dark grey-coloured.
- Gripper pads are made in NBR material
- Base roller chain, 19.05mm - 3/4" pitch ANSI 63 SB



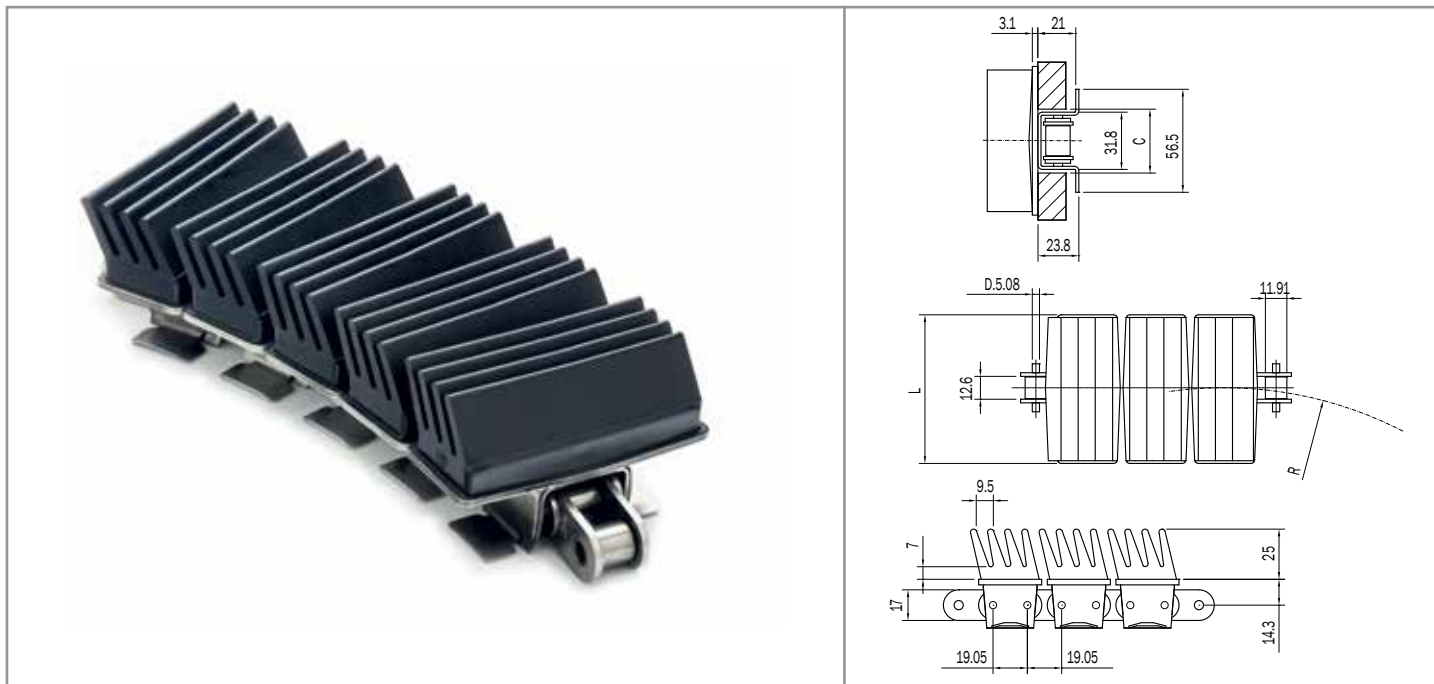
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| PRODUCT CODE        | INTERNAL CODE | CHARACTERISTICS   |                |        |        |                            |             |
|---------------------|---------------|-------------------|----------------|--------|--------|----------------------------|-------------|
|                     |               | Base roller chain | Slat with (mm) | R (mm) | C (mm) | Working load Max N (25 °C) | Weight kg/m |
| SP 1873 GS1 K325    | 1873.GS1.041  | steel             | 82.5           | 380    | 35     | 5500                       | 4.70        |
| SP 1873 GS1 K450    | 1873.GS1.081  | steel             | 114.3          | 380    | 35     | 5500                       | 7.10        |
| SP 1873 SS GS1 K325 | 1873.SGS1.041 | stainless steel   | 82.5           | 380    | 35     | 4500                       | 4.70        |
| SP 1873 SS GS1 K450 | 1873.SGS1.081 | stainless steel   | 114.3          | 380    | 35     | 4500                       | 7.10        |
| SP 1873 GS2 K325    | 1873.GS2.041  | steel             | 82.5           | 380    | 35     | 5500                       | 4.10        |
| SP 1873 GS2 K450    | 1873.GS2.081  | steel             | 114.3          | 380    | 35     | 5500                       | 6.40        |
| SP 1873 SS GS2 K325 | 1873.SGS2.041 | stainless steel   | 82.5           | 380    | 35     | 4500                       | 4.10        |
| SP 1873 SS GS2 K450 | 1873.SGS2.081 | stainless steel   | 114.3          | 380    | 35     | 4500                       | 6.40        |

- Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.

# sideflexing gripper chains

## 1874 GV SERIES



## GV 1874 SERIES

**Application:** Conveying heavier containers, packaged products and conveying glass containers.

**Benefits:** High laceration and abrasion resistance, excellent resistance to fatigue and heat.

- Steel and stainless steel top plates
- Gripper pads are made in NBR or EPDM rubber
- Base roller chain, 19.05mm - 3/4" pitch ANSI 63 SB



| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |                |        |        |                            |             |
|------------------|---------------|-----------------|----------------|--------|--------|----------------------------|-------------|
|                  |               | Rubber material | Slat with (mm) | R (mm) | C (mm) | Working load Max N (25 °C) | Weight kg/m |
| GV 1874 K325     | 1874.CSG.041  | NRB             | 82.5           | 380    | 35     | 5500                       | 5.80        |
| GV 1874 SS K325  | 1874.SSG.041  | NRB             | 82.5           | 380    | 35     | 4500                       | 5.80        |
| GVH 1874 SS K325 | 1874.SSGH.041 | EPDM            | 82.5           | 380    | 35     | 4500                       | 5.80        |

### NOTE OF MATERIALS

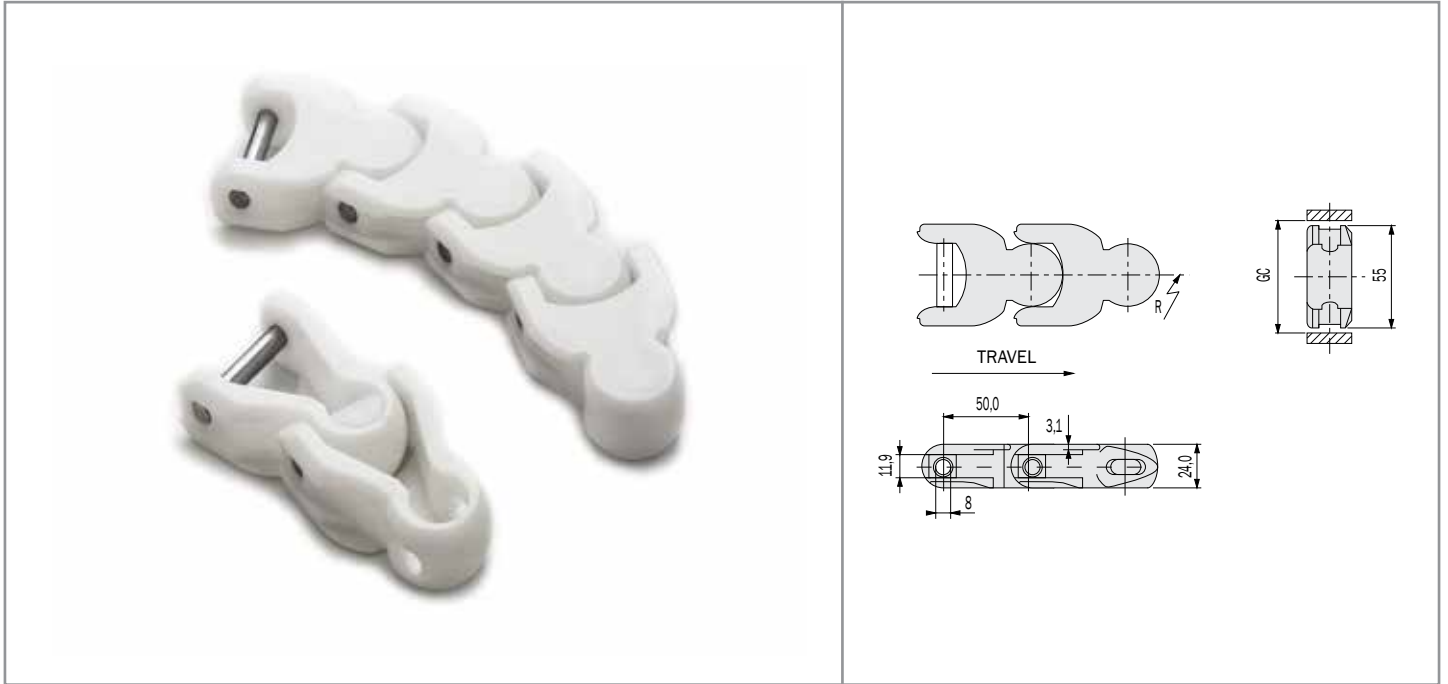
**1874** - steel base roller chain, steel top plate

**1874 SS** - stainless steel base roller chain, stainless steel top plate

- Standard shipping lengths = 160 pitches = 10 feet = 3,048 metres.

# biplanar thermoplastic chains

## 1500 SERIES



### WLF 1500 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating, low friction acetal resin, white-coloured.
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.

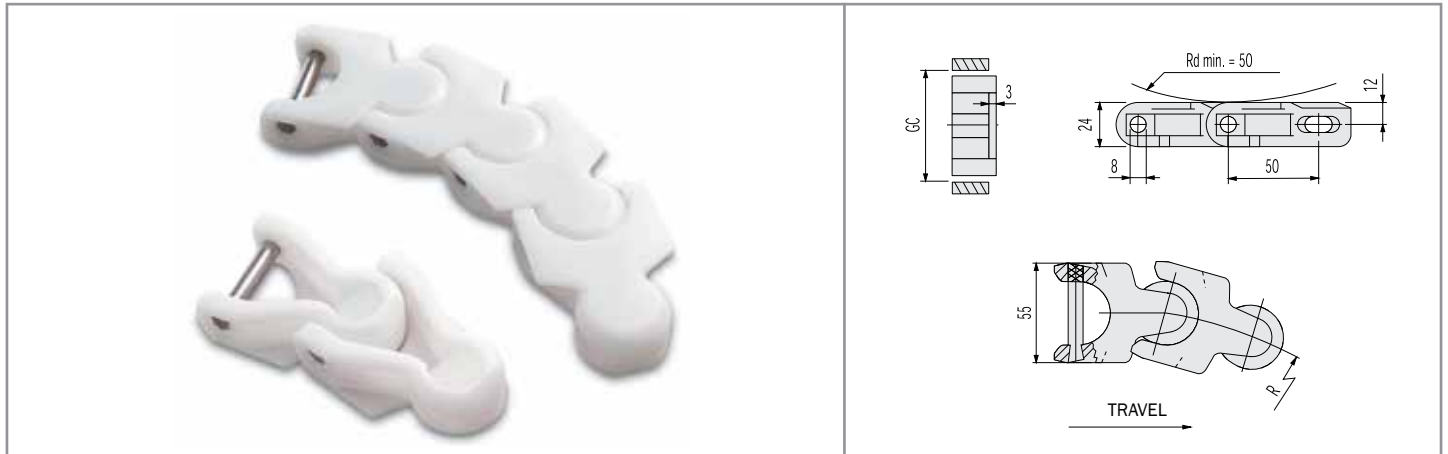


| PRODUCT CODE |         | INTERNAL CODE |             | CHARACTERISTICS |                           |             |
|--------------|---------|---------------|-------------|-----------------|---------------------------|-------------|
|              |         | Radius R (mm) | GC st. (mm) | GC sid. (mm)    | Working Load Max N (21°C) | Weight kg/m |
| WLF 1500     | 1500.WA | 150           | 58          | 58              | 4000                      | 1.37        |

- Standard shipping lengths = 122 pitches = 20 feet = 6,10 metres.

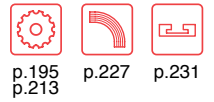
# biplanar thermoplastic chains

## 1700 / 1700 TAB SERIES



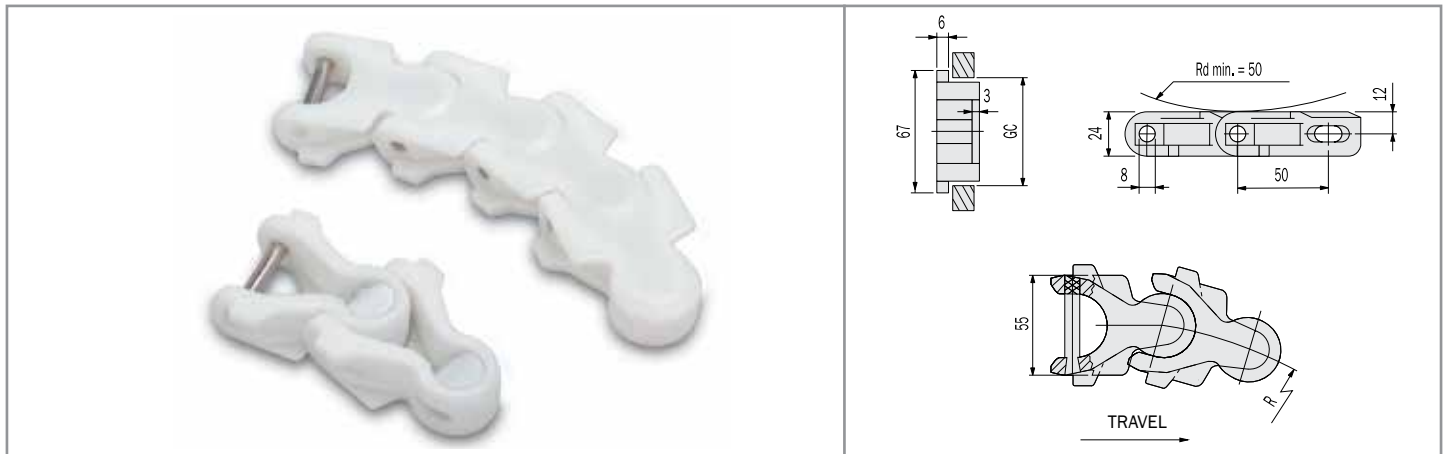
### 1700 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.



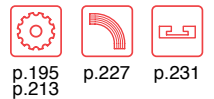
| PRODUCT CODE | INTERNAL CODE      | CHARACTERISTICS |             |              |                           |             |
|--------------|--------------------|-----------------|-------------|--------------|---------------------------|-------------|
|              | WHITE COLOUR       | Radius R (mm)   | GC st. (mm) | GC sid. (mm) | Working Load Max N (21°C) | Weight kg/m |
| WLF 1700     | 1700.WA            | 140             | 58          | 58           | 4000                      | 1.26        |
|              | LIGHT BROWN COLOUR |                 |             |              |                           |             |
| LFA 1700     | 1700.LFA           | 140             | 58          | 58           | 4000                      | 1.26        |

- Standard shipping lengths = 122 pitches = 20 feet = 6,10 metres.



### 1700 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.



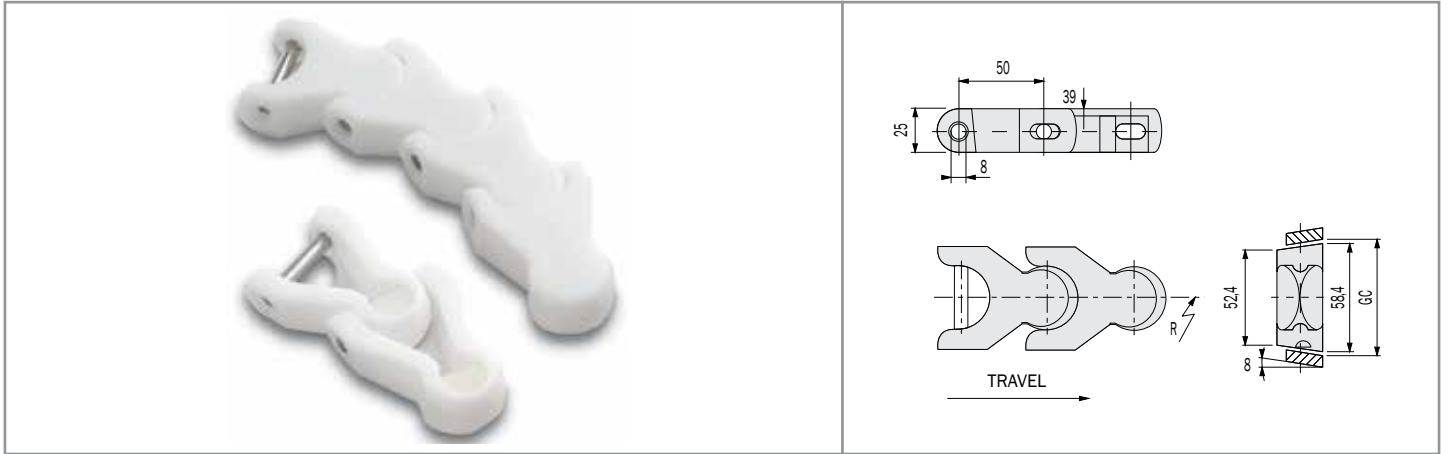
| PRODUCT CODE | INTERNAL CODE      | CHARACTERISTICS |             |              |                           |             |
|--------------|--------------------|-----------------|-------------|--------------|---------------------------|-------------|
|              | WHITE COLOUR       | Radius R (mm)   | GC st. (mm) | GC sid. (mm) | Working Load Max N (21°C) | Weight kg/m |
| WLF 1700 TAB | 1700TAB.WA         | 140             | 58          | 58           | 4000                      | 1.30        |
|              | LIGHT BROWN COLOUR |                 |             |              |                           |             |
| LFA 1700 TAB | 1700TAB.LFA        | 140             | 58          | 58           | 4000                      | 1.30        |

- Standard shipping lengths = 122 pitches = 20 feet = 6,10 metres.



# biplanar thermoplastic chains

## 1701 / 1701 TAB SERIES



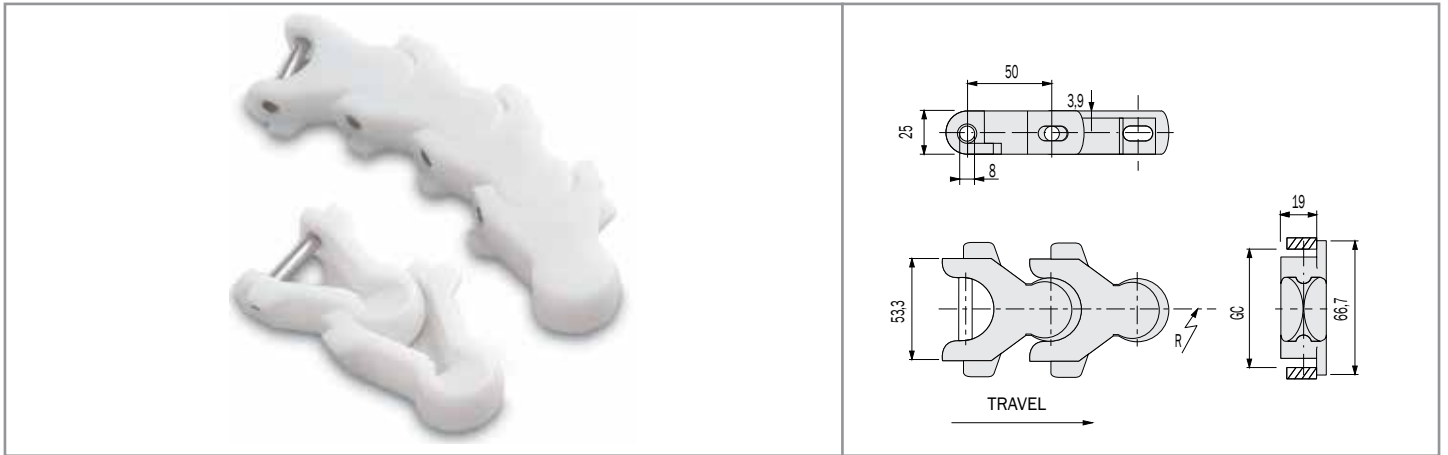
### WLF 1701 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, white coloured.
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.



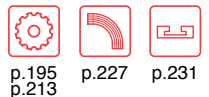
| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |             |              |                           |             |
|--------------|---------------|-----------------|-------------|--------------|---------------------------|-------------|
|              |               | Radius R (mm)   | GC st. (mm) | GC sid. (mm) | Working Load Max N (21°C) | Weight kg/m |
| WLF 1701     | 1701.WA       | 150             | 62          | 60.3         | 4000                      | 1.50        |

- Standard shipping lengths = 122 pitches = 20 feet = 6,10 metres.



### WLF 1701 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, white coloured.
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.



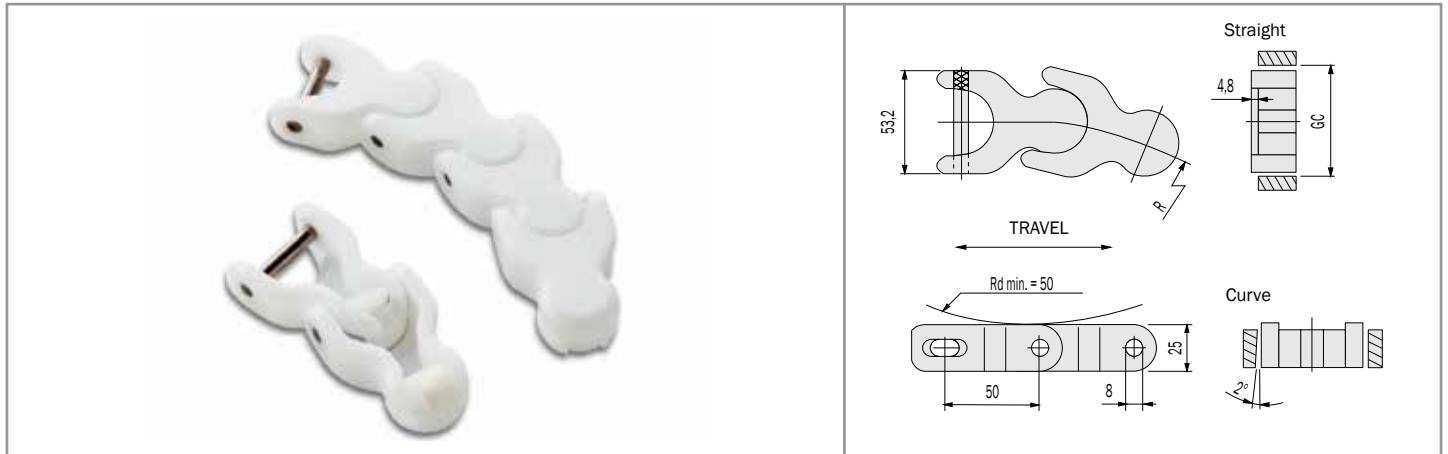
| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |             |              |                           |             |
|--------------|---------------|-----------------|-------------|--------------|---------------------------|-------------|
|              |               | Radius R (mm)   | GC st. (mm) | GC sid. (mm) | Working Load Max N (21°C) | Weight kg/m |
| WLF 1701 TAB | 1701.TAB.WA   | 150             | 57.5        | 56.0         | 4000                      | 1.50        |

\* If R > 500, GC = 55

- Standard shipping lengths = 122 pitches = 20 feet = 6,10 metres.

# biplanar thermoplastic chains

## 1702 / 1703 SERIES



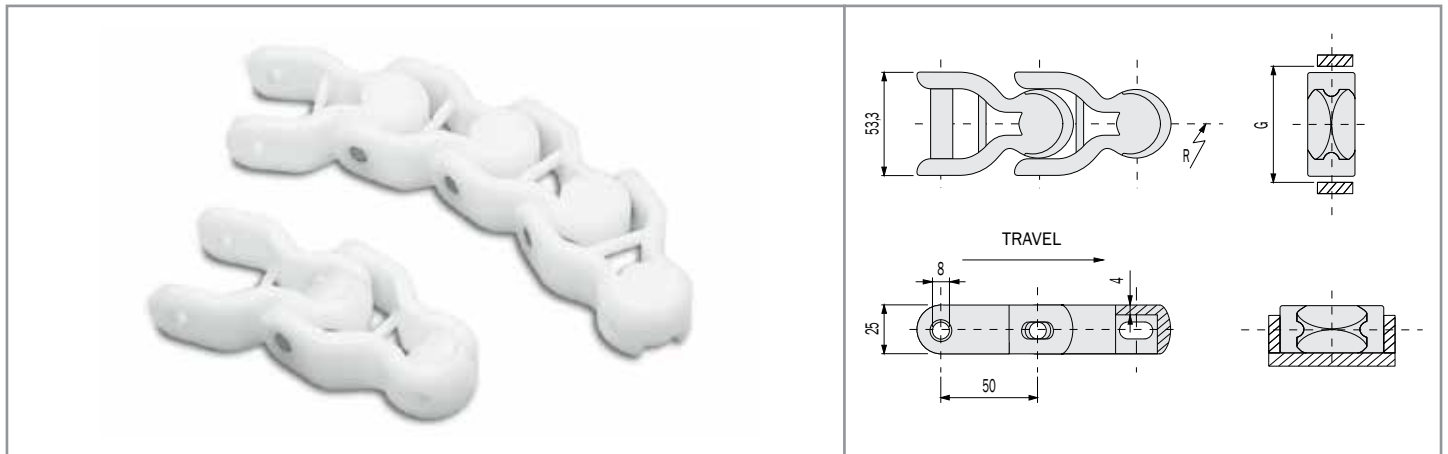
### WLF 1702 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, white coloured.
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |             |              |                           |             |
|--------------|---------------|-----------------|-------------|--------------|---------------------------|-------------|
|              |               | Radius R (mm)   | GC st. (mm) | GC sid. (mm) | Working Load Max N (21°C) | Weight kg/m |
| WLF 1702     | 1702.WA       | 140             | 59.5        | 56.8         | 4000                      | 1.43        |

- Standard shipping lengths = 122 pitches = 20 feet = 6,10 metres.



### WLF 1703 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, white coloured.
- The open design ensures optimum cleaning possibilities.
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |             |              |                           |             |
|--------------|---------------|-----------------|-------------|--------------|---------------------------|-------------|
|              |               | Radius R (mm)   | GC st. (mm) | GC sid. (mm) | Working Load Max N (21°C) | Weight kg/m |
| WLF 1703     | 1703.WA       | 150             | 58.7        | 56.9         | 4000                      | 1.43        |

- Standard shipping lengths = 122 pitches = 20 feet = 6,10 metres.

# biplanar thermoplastic chains accessories

## CHAIN PEGS



AVAILABLE FOR - 1500, 1700, 1700 TAB,  
1701, 1701 TAB, 1702, 1703 SERIES

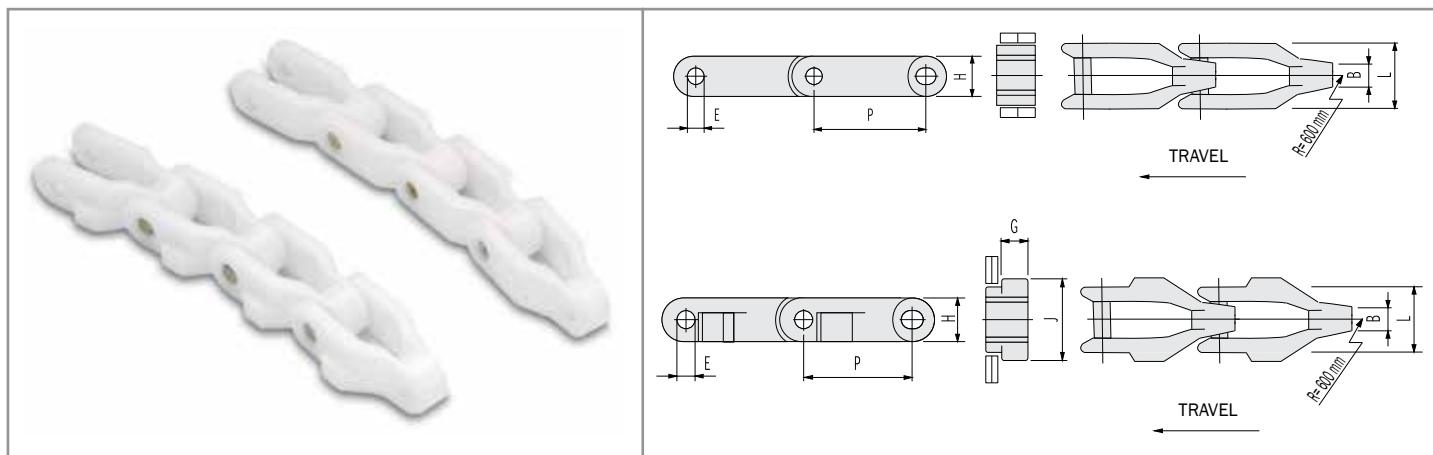
• Pegs in self-lubricating low friction acetal resin or Polypropylene, white coloured.

| PRODUCT CODE                           | INTERNAL CODE |
|--|---------------|
| Code biplanar thermoplastic chains + M | Ex: 1702.WA.M |

- When ordering, please state the required distance between the pegs.

# case conveyor chains

## D 600 / D 600 C SERIES



### D 600 - D 600 TAB - ACETAL RESIN

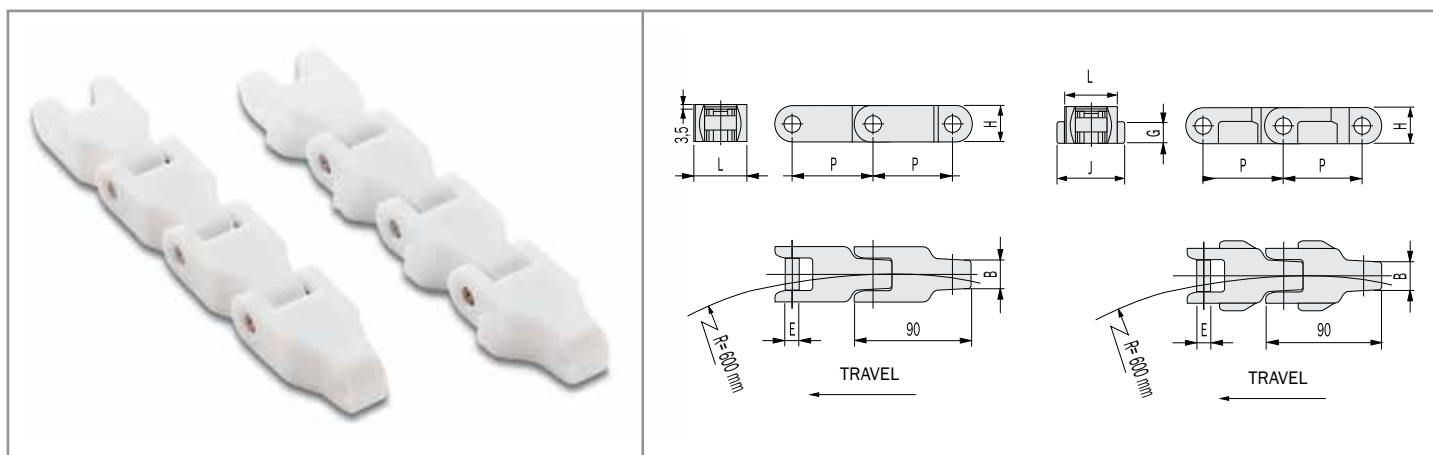
- Plates in self-lubricating acetal resin, white coloured.
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.



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p.213

| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |        |              |        |        |        |        |                         |             |
|--------------|---------------|-----------------|--------|--------------|--------|--------|--------|--------|-------------------------|-------------|
|              |               | Pich P (mm)     | L (mm) | Diam. E (mm) | B (mm) | H (mm) | J (mm) | G (mm) | Work. Load Max N (21°C) | Weight kg/m |
| D 600        | 600.D         | 63.5            | 43     | 11.0         | 18.0   | 28.5   | -      | -      | 6000                    | 1.44        |
|              | TAB           |                 |        |              |        |        |        |        |                         |             |
| D 600 TAB    | 600.TAB.D.    | 63.5            | 43     | 11.0         | 18.0   | 28.5   | 54     | 14     | 6000                    | 1.49        |

- Standard shipping lengths = 96 pitches = 20 feet = 6,096 metres.



### D 600 C - D 600 TAB C - ACETAL RESIN

- Plates in self-lubricating acetal resin, white coloured.
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.



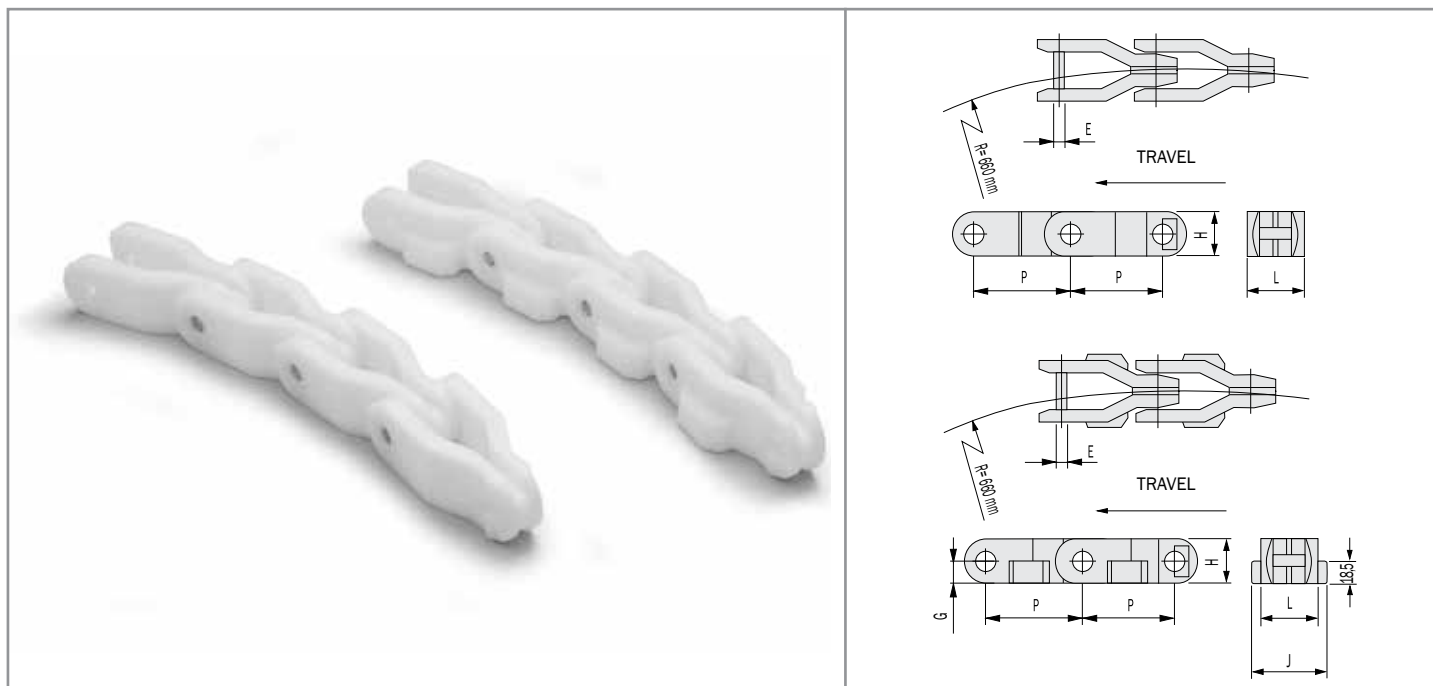
p.198  
p.213

| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |        |              |        |        |        |        |                         |             |
|--------------|---------------|-----------------|--------|--------------|--------|--------|--------|--------|-------------------------|-------------|
|              |               | Pich P (mm)     | L (mm) | Diam. E (mm) | B (mm) | H (mm) | J (mm) | G (mm) | Work. Load Max N (21°C) | Weight kg/m |
| D 600 C      | 600.D.C       | 63.5            | 43     | 11.0         | 18.0   | 28.5   | -      | -      | 6000                    | 1.42        |
|              | TAB           |                 |        |              |        |        |        |        |                         |             |
| D 600 TAB C  | 600.TAB.D.C   | 63.5            | 43     | 11.0         | 18.0   | 28.5   | 54     | 14     | 6000                    | 1.55        |

- Standard shipping lengths = 96 pitches = 20 feet = 6,096 metres.

# case conveyor chains

## D 1400 SERIES



### D 1400 - D 1400 TAB - ACETAL RESIN

- Plates in self-lubricating acetal resin, white coloured.
- Pins in austenitic chrome-nickel stainless steel, work hardened for high resistance.

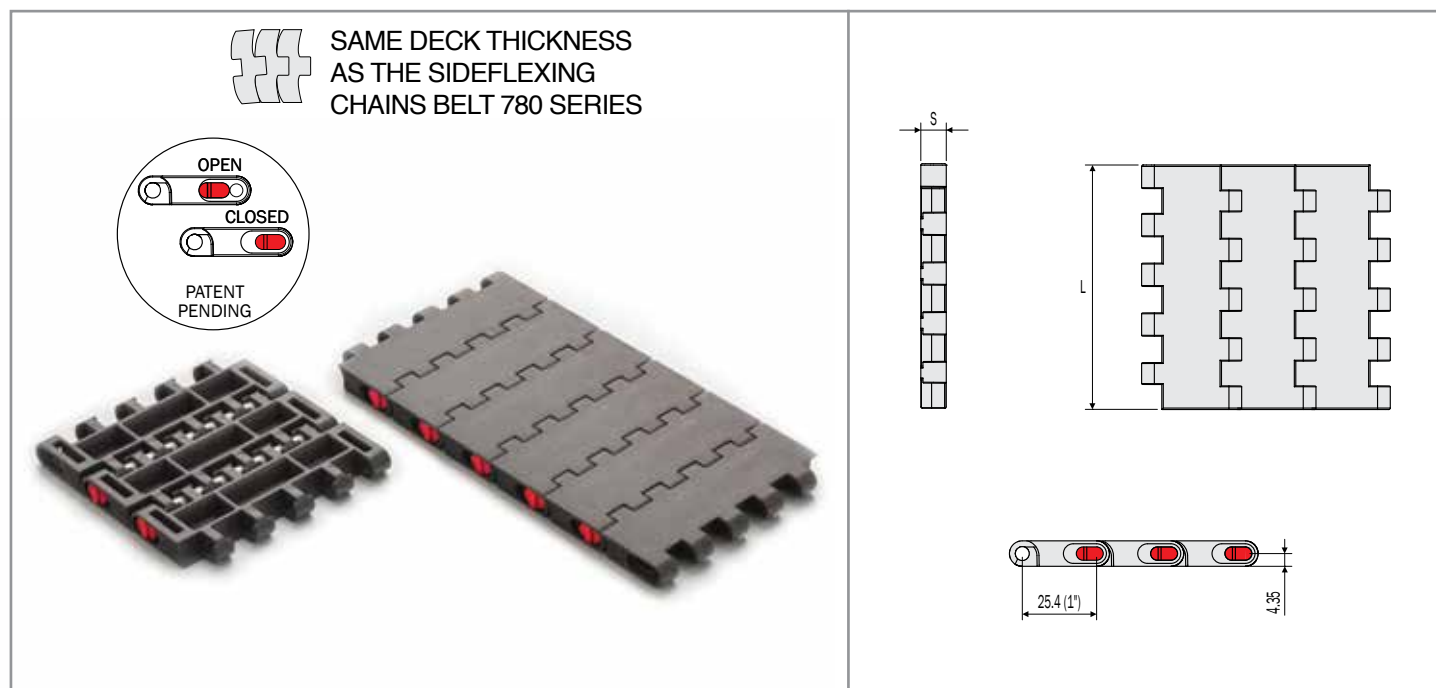
  
p.199

| PRODUCT CODE |            | INTERNAL CODE |        | CHARACTERISTICS |        |        |        |                         |             |
|--------------|------------|---------------|--------|-----------------|--------|--------|--------|-------------------------|-------------|
|              |            | Pitch P (mm)  | L (mm) | Diam. E (mm)    | H (mm) | J (mm) | G (mm) | Work. Load Max N (21°C) | Weight kg/m |
| D 1400       | 1400.D     | 82.5          | 50     | 9.5             | 38.5   | -      | -      | 6000                    | 1.44        |
|              | TAB        |               |        |                 |        |        |        |                         |             |
| D 1400 TAB   | 1400.TAB.D | 82.5          | 50     | 9.5             | 38.5   | 66.0   | 19.25  | 6000                    | 2.26        |

- Standard shipping lengths = 74 pitches = 20 feet = 6,105 metres.

# thermoplastic straight runn. conveyor belts

## 720 SERIES - NEW PIN LOCK SYSTEM



### LFA 720 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light-brown or blue-coloured.
- Pins material: Pbt.



p.200



p.230  
p.232

| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |                           |             |
|--------------|---------------|-----------------|------------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 720 K325 | 9.10.040      | 82.5            | 8.7              | 25000                     | 0.63        |
| LFA 720 K330 | 9.10.042      | 83.8            | 8.7              | 25000                     | 0.65        |
| LFA 720 K335 | 9.10.050      | 85.0            | 8.7              | 25000                     | 0.66        |
| LFA 720 K450 | 9.10.080      | 114.3           | 8.7              | 25000                     | 0.87        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

### SP 720 - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins material: Pbt.



p.200



p.230  
p.232

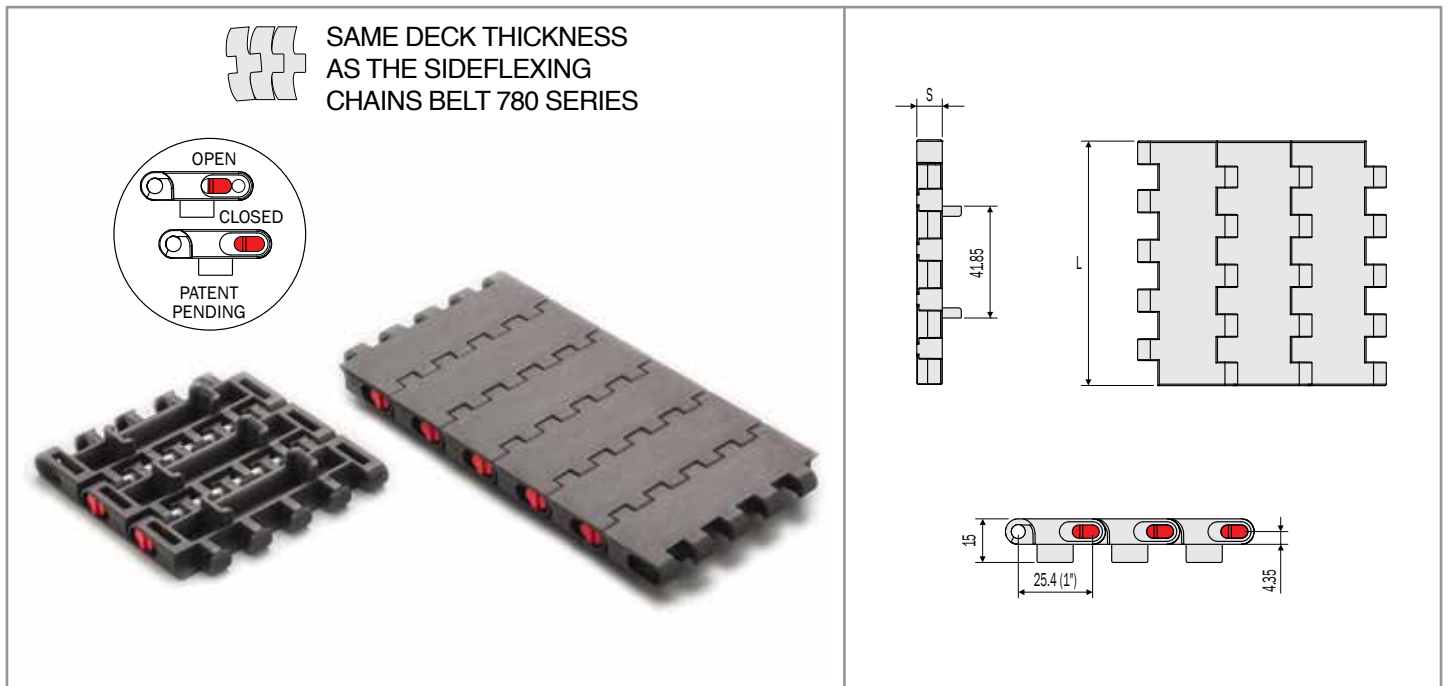
| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |                           |             |
|--------------|---------------|-----------------|------------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 720 K325  | 9.20.040      | 82.5            | 8.7              | 25000                     | 0.63        |
| SP 720 K330  | 9.20.042      | 83.8            | 8.7              | 25000                     | 0.65        |
| SP 720 K335  | 9.20.050      | 85.0            | 8.7              | 25000                     | 0.66        |
| SP 720 K450  | 9.20.080      | 114.3           | 8.7              | 25000                     | 0.87        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

Available also in: **WRX** material black-colour (PA)  
**PBT** material green-colour (Polyester)  
**AK** material dark grey or (POM with aramidic fibers) yellow-colour  
**WAF** material white-colour (POM)  
**PPB** material white-colour (PP)

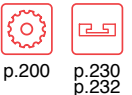
# thermoplastic straight runn. conveyor belts

## 720 PT SERIES WITH TWO POSITIONERS - NEW PIN LOCK SYSTEM



### LFA 720 PT - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light-brown or blue-coloured.
- Pins material: Pbt.

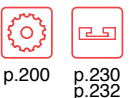


| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |                  |                           |             |
|-----------------|---------------|-----------------|------------------|---------------------------|-------------|
|                 |               | Width L (mm)    | Thickness S (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 720 PT K325 | 9.10.040PT    | 82.5            | 8.7              | 25000                     | 0.64        |
| LFA 720 PT K330 | 9.10.042PT    | 83.8            | 8.7              | 25000                     | 0.66        |
| LFA 720 PT K335 | 9.10.050PT    | 85.0            | 8.7              | 25000                     | 0.67        |
| LFA 720 PT K450 | 9.10.080PT    | 114.3           | 8.7              | 25000                     | 0.88        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

### SP 720 PT - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins material: Pbt.



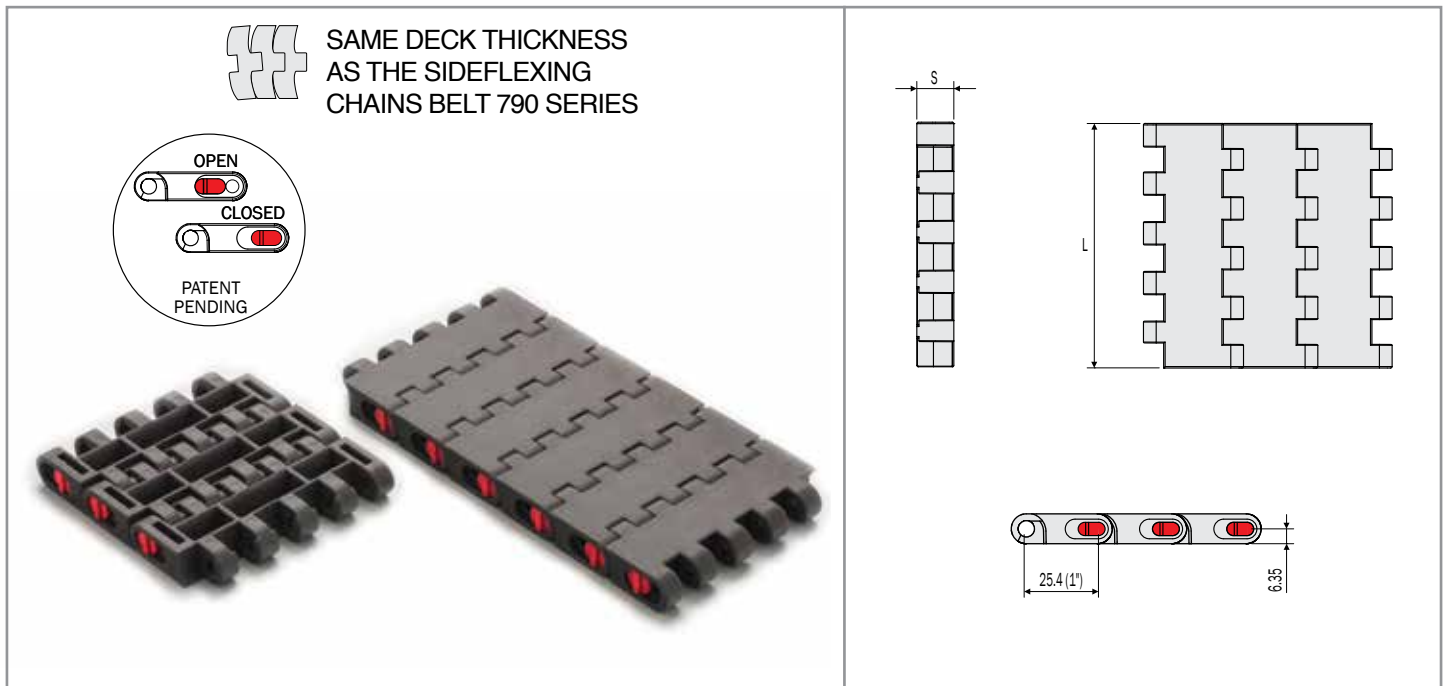
| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |                  |                           |             |
|----------------|---------------|-----------------|------------------|---------------------------|-------------|
|                |               | Width L (mm)    | Thickness S (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 720 PT K325 | 9.20.040PT    | 82.5            | 8.7              | 25000                     | 0.64        |
| SP 720 PT K330 | 9.20.042PT    | 83.8            | 8.7              | 25000                     | 0.66        |
| SP 720 PT K335 | 9.20.050PT    | 85.0            | 8.7              | 25000                     | 0.67        |
| SP 720 PT K450 | 9.20.080PT    | 114.3           | 8.7              | 25000                     | 0.88        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

- Available also in:
- WRX** material black-colour (PA)
  - PBT** material green-colour (Polyester)
  - AK** material dark grey or (POM with aramidic fibers) yellow-colour
  - WAF** material white-colour (POM)
  - PPB** material white-colour (PP)

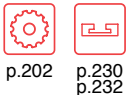
# thermoplastic straight runn. conveyor belts

## 730 SERIES - NEW PIN LOCK SYSTEM



### LFA 730 - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light-brown or blue-coloured.
- Pins material: Pbt.

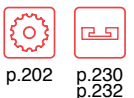


| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |                           |             |
|--------------|---------------|-----------------|------------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 730 K325 | 9.11.040      | 82.5            | 12.7             | 38000                     | 1.18        |
| LFA 730 K330 | 9.11.042      | 83.8            | 12.7             | 38000                     | 1.20        |
| LFA 730 K335 | 9.11.050      | 85.0            | 12.7             | 38000                     | 1.22        |
| LFA 730 K450 | 9.11.080      | 114.3           | 12.7             | 38000                     | 1.64        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

### SP 730 - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins material: Pbt.



| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS |                  |                           |             |
|--------------|---------------|-----------------|------------------|---------------------------|-------------|
|              |               | Width L (mm)    | Thickness S (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 730 K325  | 9.21.040      | 82.5            | 12.7             | 38000                     | 1.18        |
| SP 730 K330  | 9.21.042      | 83.8            | 12.7             | 38000                     | 1.20        |
| SP 730 K335  | 9.21.050      | 85.0            | 12.7             | 38000                     | 1.22        |
| SP 730 K450  | 9.21.080      | 114.3           | 12.7             | 38000                     | 1.64        |

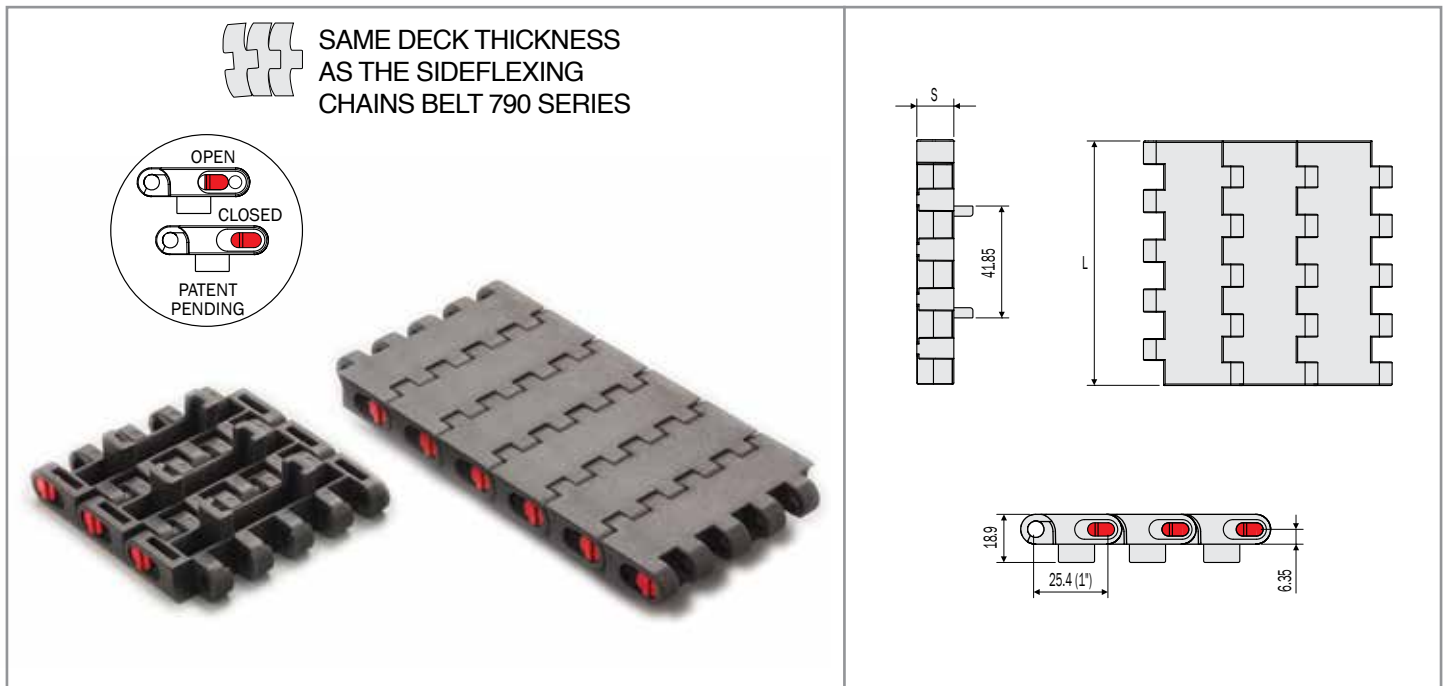
- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

Available also in: **WRX** material black-colour (PA)  
**PBT** material green-colour (Polyester)  
**AK** material dark grey or (POM with aramidic fibers) yellow-colour  
**WAF** material white-colour (POM)  
**PPB** material white-colour (PP)



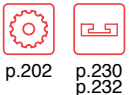
# thermoplastic straight runn. conveyor belts

## 730 PT SERIES WITH TWO POSITIONERS - NEW PIN LOCK SYSTEM



### LFA 730 PT - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light-brown or blue-coloured.
- Pins material: Pbt.

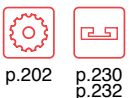


| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |                  |                           |             |
|-----------------|---------------|-----------------|------------------|---------------------------|-------------|
|                 |               | Width L (mm)    | Thickness S (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 730 PT K325 | 9.11.040PT    | 82.5            | 12.7             | 38000                     | 1.19        |
| LFA 730 PT K330 | 9.11.042PT    | 83.8            | 12.7             | 38000                     | 1.21        |
| LFA 730 PT K335 | 9.11.050PT    | 85.0            | 12.7             | 38000                     | 1.23        |
| LFA 730 PT K450 | 9.11.080PT    | 114.3           | 12.7             | 38000                     | 1.65        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

### SP 730 PT - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins material: Pbt.



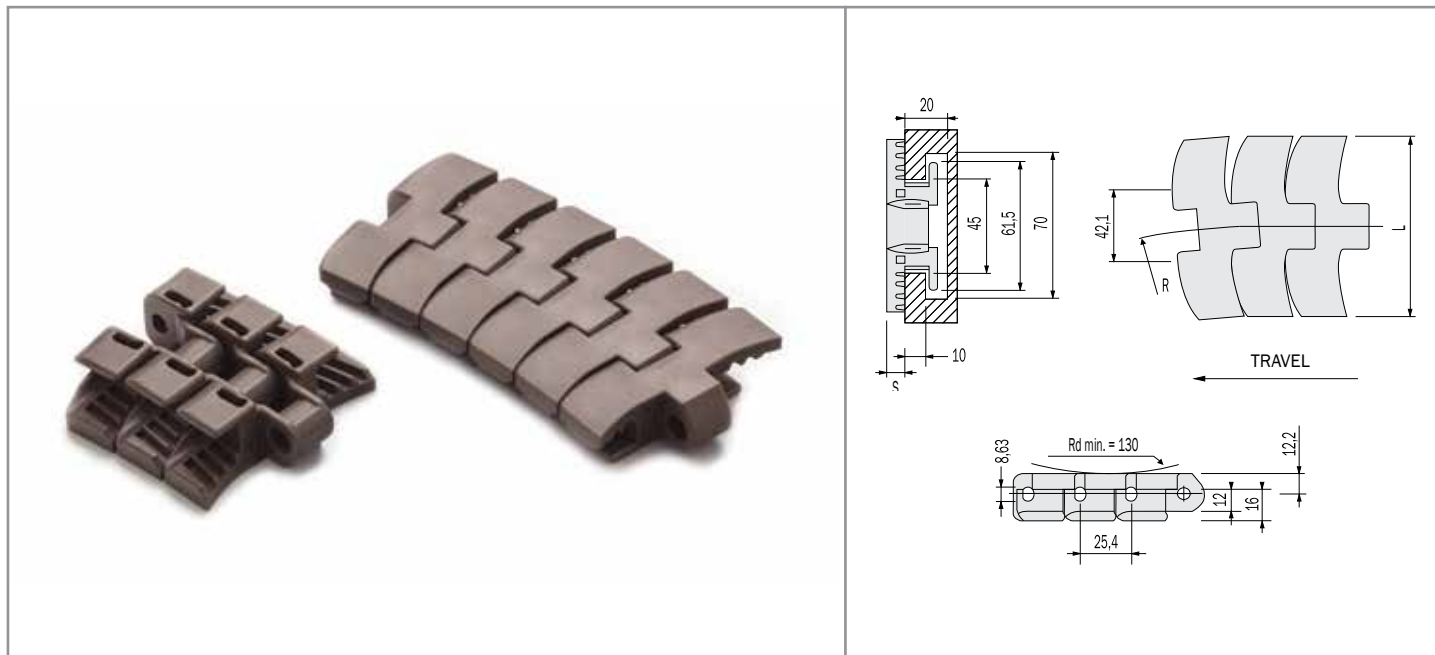
| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |                  |                           |             |
|----------------|---------------|-----------------|------------------|---------------------------|-------------|
|                |               | Width L (mm)    | Thickness S (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 730 PT K325 | 9.21.040PT    | 82.5            | 12.7             | 38000                     | 1.19        |
| SP 730 PT K330 | 9.21.042PT    | 83.8            | 12.7             | 38000                     | 1.21        |
| SP 730 PT K335 | 9.21.050PT    | 85.0            | 12.7             | 38000                     | 1.23        |
| SP 730 PT K450 | 9.21.080PT    | 114.3           | 12.7             | 38000                     | 1.65        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

- Available also in:
- WRX** material black-colour (PA)
  - PBT** material green-colour (Polyester)
  - AK** material dark grey or (POM with aramidic fibers) yellow-colour
  - WAF** material white-colour (POM)
  - PPB** material white-colour (PP)

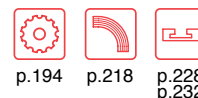
# thermoplastic sideflexing chains

## 780 TAB SERIES



### LFA 780 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown or blue-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

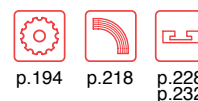


| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |        |               |                           |             |
|------------------|---------------|-----------------|--------|---------------|---------------------------|-------------|
|                  |               | Width L (mm)    | S (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 780 TAB K330 | 9.12.042      | 83.8            | 8.7    | 500           | 2000                      | 1.93        |
| LFA 780 TAB K450 | 9.12.081      | 114.3           | 8.7    | 500           | 2000                      | 2.20        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in austenitic stainless steel, work hardened, highly wear resistant.

### SP 780 TAB - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

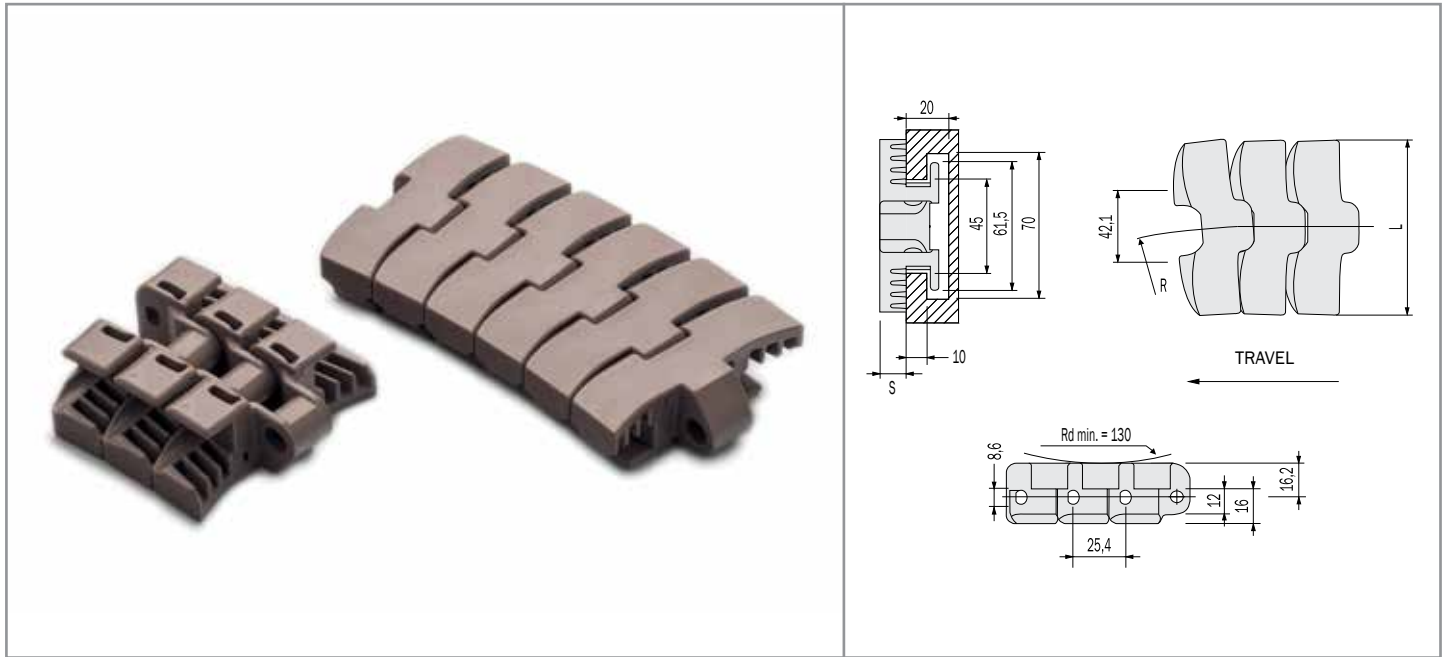


| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |        |               |                           |             |
|-----------------|---------------|-----------------|--------|---------------|---------------------------|-------------|
|                 |               | Width L (mm)    | S (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 780 TAB K330 | 9.22.042      | 83.8            | 8.7    | 500           | 2000                      | 1.93        |
| SP 780 TAB K450 | 9.22.081      | 114.3           | 8.7    | 500           | 2000                      | 2.20        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in austenitic stainless steel, work hardened, highly wear resistant.

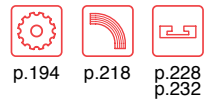
# thermoplastic sideflexing chains

## 790 TAB SERIES



### LFA 790 TAB - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.

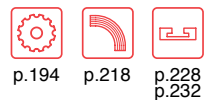


| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |        |               |                           |             |
|------------------|---------------|-----------------|--------|---------------|---------------------------|-------------|
|                  |               | Width L (mm)    | S (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 790 TAB K330 | 9.15.042      | 83.8            | 12.7   | 500           | 2200                      | 2.13        |
| LFA 790 TAB K450 | 9.15.081      | 114.3           | 12.7   | 500           | 2200                      | 2.42        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in austenitic stainless steel, work hardened, highly wear resistant.

### SP 790 TAB - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special chrome-nickel stainless steel, work hardened for high resistance.



| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |        |               |                           |             |
|-----------------|---------------|-----------------|--------|---------------|---------------------------|-------------|
|                 |               | Width L (mm)    | S (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 790 TAB K330 | 9.25.042      | 83.8            | 12.7   | 500           | 2200                      | 2.13        |
| SP 790 TAB K450 | 9.25.081      | 114.3           | 12.7   | 500           | 2200                      | 2.42        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.
- These chains can be supplied with pins in austenitic stainless steel, work hardened, highly wear resistant.

# thermoplastic sideflexing chains

## ON MAGNETIC TRACKS - 780 M SERIES



### LFA 780 M - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|----------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 780 M K330 | 9.18.042      | 83.8            | 130     | 500           | 2000                      | 1.68        |
| LFA 780 M K450 | 9.18.080      | 114.3           | 130     | 500           | 2000                      | 1.97        |

### SP 780 M - SUPER PERFORMANCE ACETAL RESIN

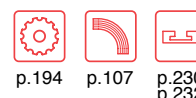
- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|---------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|               |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 780 M K330 | 9.28.042      | 83.8            | 130     | 500           | 2000                      | 1.68        |
| SP 780 M K450 | 9.28.080      | 114.3           | 130     | 500           | 2000                      | 1.97        |

### WRX 780 M - WEAR RESISTANT POLYAMIDE COMPOSITE

- Plates in thermoplastic wear resistant polyamide composite, black-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|----------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| WRX 780 M K330 | 9.58.042      | 83.8            | 130     | 500           | 2000                      | 1.68        |
| WRX 780 M K450 | 9.58.080      | 114.3           | 130     | 500           | 2000                      | 1.97        |

### AK 780 M - HIGH WEAR RESISTANT ACETAL RESIN

- Plates in a very special acetal resin with aramidic fibers, dark grey-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

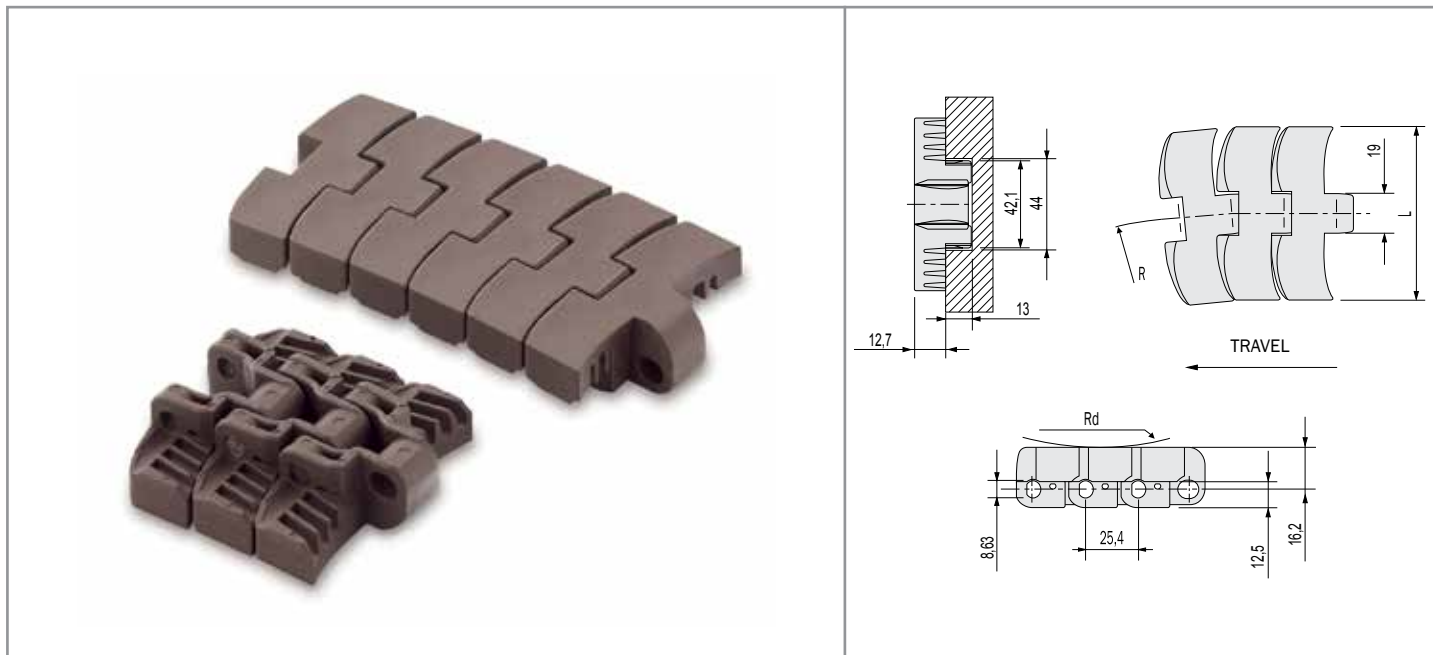


| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|---------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|               |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| AK 780 M K330 | 9.88.042      | 83.8            | 130     | 500           | 2000                      | 1.68        |
| AK 780 M K450 | 9.88.080      | 114.3           | 130     | 500           | 2000                      | 1.97        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in special acetal resin, with aramidic fibers yellow-coloured. (FOR AK 780 M)

# thermoplastic sideflexing chains

## ON MAGNETIC TRACKS - 790 M SERIES



### LFA 790 M - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



| PRODUCT CODE   | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|----------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 790 M K330 | 9.19.042      | 83.8            | 130     | 500           | 2200                      | 1.68        |
| LFA 790 M K450 | 9.19.080      | 114.3           | 130     | 500           | 2200                      | 1.90        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

### SP 790 M - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.

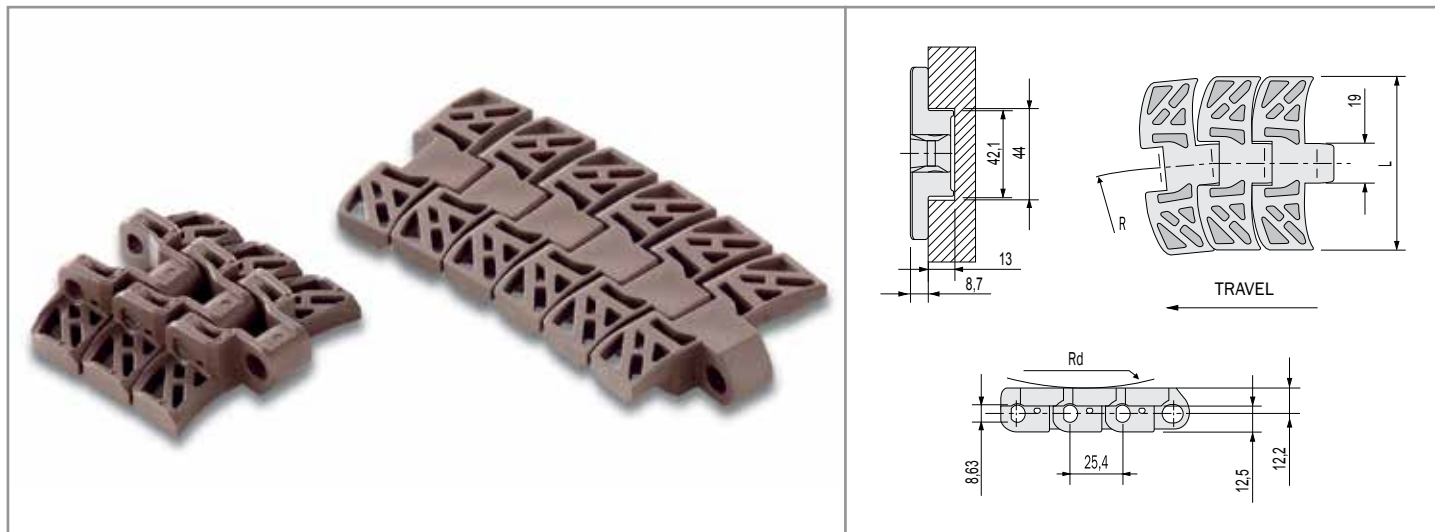


| PRODUCT CODE  | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|---------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|               |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 790 M K330 | 9.29.042      | 83.8            | 130     | 500           | 2200                      | 1.68        |
| SP 790 M K450 | 9.29.080      | 114.3           | 130     | 500           | 2200                      | 1.90        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.

# thermoplastic sideflexing chains

## ON MAGNETIC TRACKS - 780 MFG SERIES



### LFA 780 MFG - LOW FRICTION ACETAL RESIN

- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



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p.232

| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|------------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                  |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 780 MFG K330 | 9.18.242      | 83.8            | 130     | 500           | 1900                      | 1.54        |

### SP 780 MFG - SUPER PERFORMANCE ACETAL RESIN

- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|-----------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                 |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 780 MFG K330 | 9.28.242      | 83.8            | 130     | 500           | 1900                      | 1.54        |

### WRX 780 MFG - WEAR RESISTANT POLYAMIDE COMPOSITE

- Plates in thermoplastic wear resistant polyamide composite, black-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



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| PRODUCT CODE     | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|------------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                  |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| WRX 780 MFG K330 | 9.58.242      | 83.8            | 130     | 500           | 1900                      | 1.54        |

### AK 780 MFG - HIGH WEAR RESISTANT ACETAL RESIN

- Plates in a very special acetal resin with aramidic fibers, dark grey-coloured.
- Pins in special stainless steel, 400 series, work hardened, magnetic, highly wear resistant.



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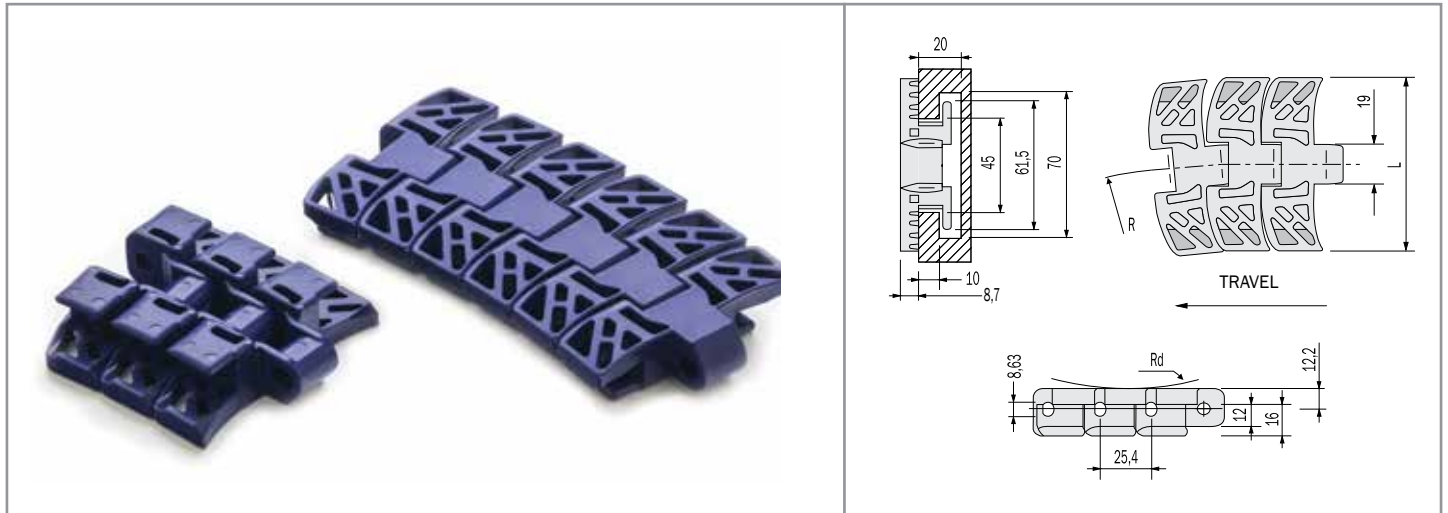
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| PRODUCT CODE    | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|-----------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                 |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| AK 780 MFG K330 | 9.88.242      | 83.8            | 130     | 500           | 1900                      | 1.54        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in special acetal resin, with aramidic fibers yellow-coloured. (FOR AK 780 MFG)

# thermoplastic sideflexing chains

## 780 TAB FG SERIES



### LFA 780 TAB FG - LOW FRICTION ACETAL RESIN

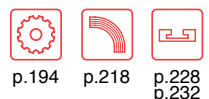
- Plates in self-lubricating low friction acetal resin, light brown-coloured.
- Pins in special stainless steel, work hardened, highly wear resistant.



| PRODUCT CODE        | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|---------------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                     |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| LFA 780 TAB FG K330 | 9.12.242      | 83.8            | 130     | 500           | 1900                      | 1.77        |

### SP 780 TAB FG - SUPER PERFORMANCE ACETAL RESIN

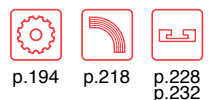
- Plates in self-lubricating very low friction acetal resin, dark grey-coloured.
- Pins in special stainless steel, work hardened, highly wear resistant.



| PRODUCT CODE       | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|--------------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                    |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| SP 780 TAB FG K330 | 9.22.242      | 83.8            | 130     | 500           | 1900                      | 1.77        |

### WRX 780 TAB FG - WEAR RESISTANT POLYAMIDE COMPOSITE

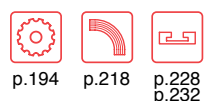
- Plates in thermoplastic wear resistant polyamide composite, black-coloured.
- Pins in special stainless steel, work hardened, highly wear resistant.



| PRODUCT CODE        | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|---------------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                     |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| WRX 780 TAB FG K330 | 9.52.242      | 83.8            | 130     | 500           | 1900                      | 1.77        |

### AK 780 TAB FG - HIGH WEAR RESISTANT ACETAL RESIN

- Plates in a very special acetal resin with aramidic fibers, dark grey-coloured.
- Pins in special stainless steel, work hardened, highly wear resistant.



| PRODUCT CODE       | INTERNAL CODE | CHARACTERISTICS |         |               |                           |             |
|--------------------|---------------|-----------------|---------|---------------|---------------------------|-------------|
|                    |               | Width L (mm)    | Rd (mm) | Radius R (mm) | Working Load Max N (21°C) | Weight kg/m |
| AK 780 TAB FG K330 | 9.82.242      | 83.8            | 130     | 500           | 1900                      | 1.77        |

- Standard shipping lengths = 120 pitches = 10 feet = 3,048 metres.
- The above-mentioned chains can also be produced in special acetal resin, with aramidic fibers yellow-coloured. (FOR AK 780 TAB FG)

# plastic corrosion resistance table

## LEGEND

- = Little resistance - not recommended
- = Average resistance
- = Good resistance - it can be used

| CHEMICAL AGENT       | ACETAL RESIN D | ACETAL RESIN LFA / WLF | ACETAL RESIN SP / AK | POLYAMIDE COMPOSITE WRX | ANTISTATIC RESIN AS | POLYPROPYLENE PPB | POLYESTER PBT |
|----------------------|----------------|------------------------|----------------------|-------------------------|---------------------|-------------------|---------------|
| A Acetic acid        | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | ●●            |
| Acetone              | ●              | ●                      | ●                    | ●●                      | ●                   | ●●                | ●             |
| Aluminium chloride   | ○              | ○                      | ○                    | ●●                      | ○                   | ○                 | -             |
| Ammonia              | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●             |
| Ammonium chloride    | ○              | ○                      | ○                    | ●●                      | ○                   | ○                 | -             |
| Amyl alcohol         | ○              | ○                      | ○                    | ●●                      | ○                   | ●●                | -             |
| Aniline              | ●●             | ●●                     | ●●                   | ●                       | ●●                  | ●●                | -             |
| B Beer               | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| Benzene              | ●●             | ○                      | ○                    | ●●                      | ●●                  | ○                 | ○             |
| Benzoic acid         | ○              | ○                      | ○                    | ●                       | ○                   | ●●                | -             |
| Benzol               | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| Boric acid           | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Brine                | ●              | ●                      | ●                    | ●                       | ●                   | ●●                | -             |
| Butter               | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Butyl alcohol        | ○              | ○                      | ○                    | ●                       | ○                   | ●●                | -             |
| Butyric acid         | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | -             |
| C Calcium chloride   | ●              | ●                      | ●                    | ●●                      | ●                   | ●●                | -             |
| Carbon disulphide    | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Carbon tetrachloride | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ○                 | -             |
| Carbonated drinks    | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ○                 | -             |
| Cheese               | ●●             | ●●                     | ●●                   | ○                       | ●●                  | ●●                | -             |
| Chlorine water       | ○              | ○                      | ○                    | -                       | ○                   | ○                 | -             |
| Chloroform           | ○              | ○                      | ○                    | ○                       | ○                   | ○                 | -             |
| Citric acid          | ●              | ●                      | ●                    | ○                       | ●                   | ●●                | ●●            |
| Copper sulphate      | ●●             | ●●                     | ●●                   | -                       | ●●                  | ●●                | -             |
| D Diet oil           | ●●             | ●●                     | ●●                   | -                       | ●●                  | ●●                | -             |
| Diet fat             | ●●             | ●●                     | ●●                   | -                       | ●●                  | ●●                | -             |
| Distilled water      | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| E Ethyl acetate      | ○              | ○                      | ○                    | ●●                      | ○                   | ●●                | -             |
| Ethyl alcohol        | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Ethyl chloride       | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ○                 | -             |
| Ethyl ether          | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| F Flax oil           | ○              | ○                      | ○                    | ●●                      | ○                   | ●●                | -             |
| Formaldehyde         | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Formic acid          | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | ●             |
| Freon 12             | ○              | ○                      | ○                    | ●●                      | ○                   | ○                 | -             |
| Fresh water          | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| Fruit juice          | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| G Gasoline           | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●                 | -             |
| Glycerine            | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| H Hydrochloric acid  | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | ●             |
| Hydrofluoric acid    | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | -             |
| Hydrogen peroxide    | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | -             |
| I Iodine             | ●●             | ●●                     | ●●                   | ○                       | ●●                  | ●●                | -             |
| Iron chloride        | ○              | ○                      | ○                    | -                       | ○                   | ●●                | -             |
| L Lactid acid        | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| M Magnesium chloride | ○              | ○                      | ○                    | ●●                      | ○                   | ●●                | -             |
| Mercury              | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Methyl alcohol       | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Methylene chloride   | ○              | ○                      | ○                    | ●●                      | ○                   | ●                 | -             |
| Milk                 | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| N Nitric acid        | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | ○             |
| O Oil                | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●                 | ○             |
| Oil ether            | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Oleic acid           | ○              | ○                      | ○                    | ●●                      | ○                   | ●●                | -             |
| P Paraffin           | ●●             | ●●                     | ●●                   | ○                       | ●●                  | ●●                | ●●            |
| Phenol               | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | -             |
| Phosphoric acid      | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | ●             |
| Potassium hydroxine  | ○              | ○                      | ○                    | ●●                      | ○                   | ○                 | -             |
| S Sea water          | ●              | ●                      | ●                    | ●●                      | ●                   | ●●                | ●●            |
| Silicone oil         | ○              | ○                      | ○                    | ●●                      | ○                   | ●●                | -             |
| Silver nitrate       | ○              | ○                      | ○                    | ●●                      | ○                   | ●●                | -             |
| Soapy water          | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| Sodium carbonate     | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Sodium chloride      | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Sodium hydroxine     | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ○             |
| Sodium hypochlorite  | ○              | ○                      | ○                    | ●●                      | ○                   | ●●                | ●             |
| Sodium silicate      | ○              | ○                      | ○                    | ●●                      | ○                   | ○                 | -             |
| Sodium sulphate      | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | -             |
| Soft drinks          | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| Suds                 | ○              | ○                      | ○                    | ●●                      | ○                   | ●●                | -             |
| Sulfuric acid        | ○              | ○                      | ○                    | ○                       | ○                   | ●●                | ●●            |
| T Tartaric acid      | ●              | ●                      | ●                    | ●●                      | ●                   | ●●                | -             |
| Tetarline            | ○              | ○                      | ○                    | ●●                      | ○                   | ○                 | -             |
| Tincture of iodine   | ●●             | ●●                     | ●●                   | ○                       | ●●                  | ●●                | -             |
| Transformer oil      | ○              | ○                      | ○                    | ●●                      | ○                   | ●                 | -             |
| Trichlorethylene     | ○              | ○                      | ○                    | ○                       | ○                   | ○                 | -             |
| Turpentine           | ○              | ○                      | ○                    | ●                       | ○                   | ○                 | ●●            |
| V Vegetable juice    | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| Vegetable oil        | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ○             |
| Vinegar              | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| W Whiskey            | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| Wine                 | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ●●                | ●●            |
| X Xilol              | ●●             | ●●                     | ●●                   | ●●                      | ●●                  | ○                 | ●●            |
| Z Zinc chloride      | ○              | ○                      | ○                    | ●                       | ○                   | ●●                | -             |





# Food Industries

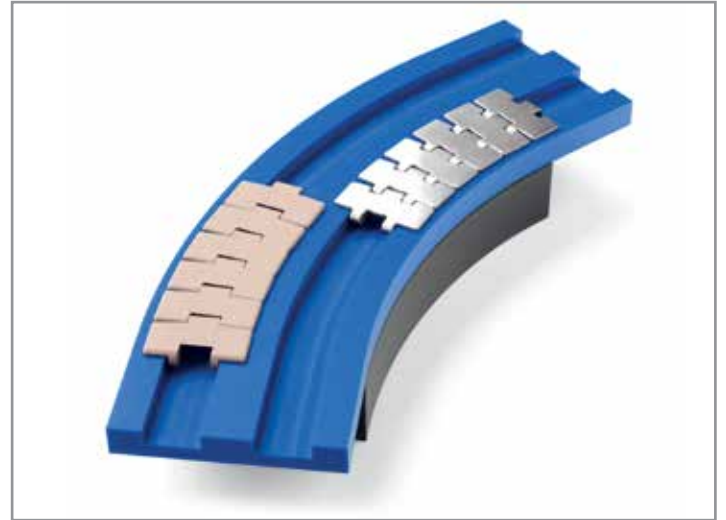
FdaApproved

# magnetic corner tracks



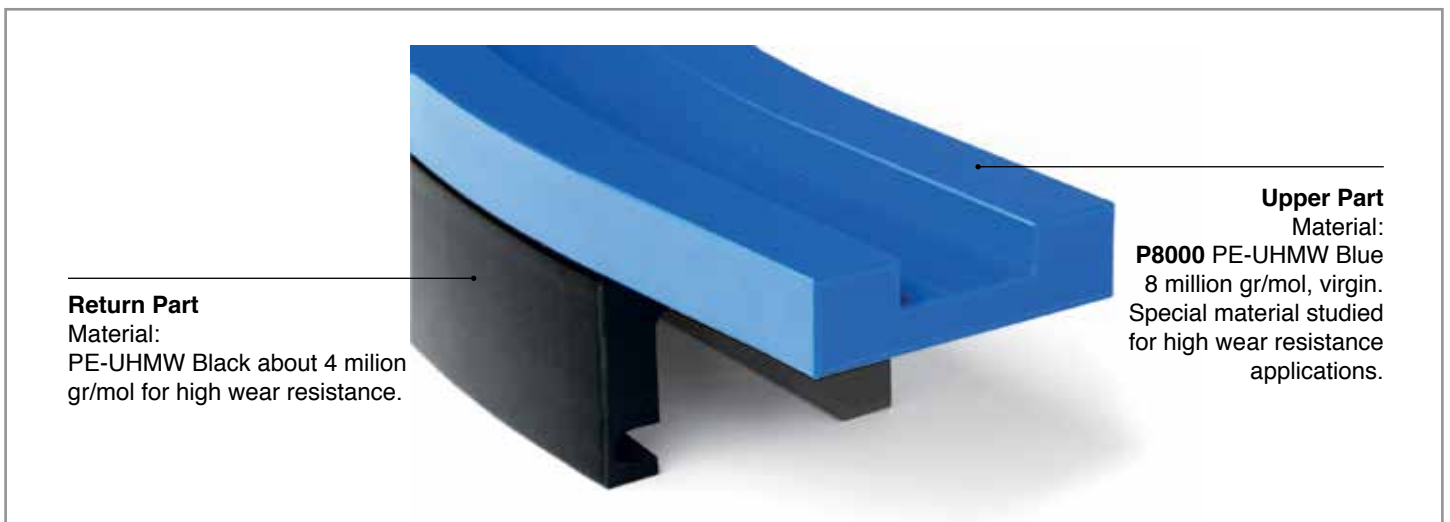
## flat carrying surface

Magnetic curve is ideal solution for your corners. Special integrated permanent magnets keep the chain in the curve. This system offers a flat carrying surface, therefore the best product stability and support. The complete curve consists of an upper part with magnets and a separate return part mounted together. The return infeed shoe will ensure smooth guiding of the chains into the return section.



## longer wearlife

Magnetic chains are also flatter since they have no tabs guides. Clearing the curve can be done easily by lifting the chain. The curve surface is closed and smooth to avoid dirt accumulation. This system provides a longer wearlife, because the bearing surface of the chains on the curve is larger than in other systems, the maintenance is easier.



## P8000 - special compound of PE-UHMW

### BENEFITS & FEATURES

- Special material for very high speed applications.
- Extremely low coefficient of friction.
- Reduced chain pull. Reduced noise and squeaking.
- Reduced the consumption of energy.

\*\* Worldwide no restrictions for Magris magnetic curves used with stainless steel chains.

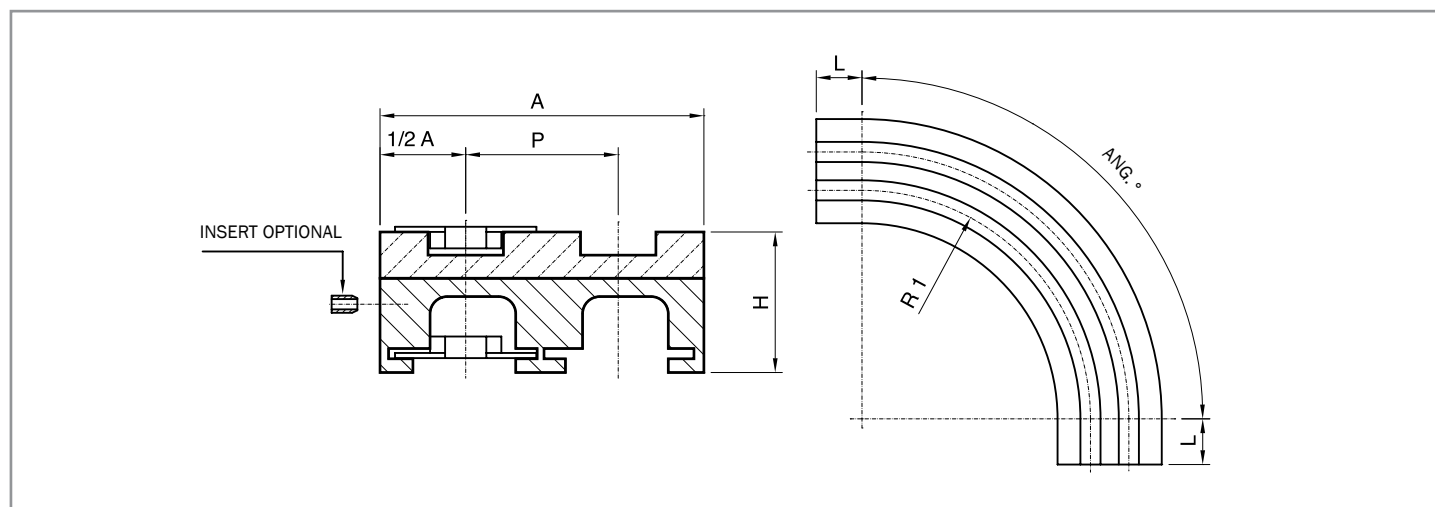
\*\* Some restrictions in specific countries for Magris magnetic curves used with thermoplastic chains. Please contact our Customer Service for more details.

# Corner Tracks ED02

MakesMoving

# magnetic corner tracks

## SELECTION TABLES



### SELECTION TABLES

| Chains   |           |       | Radius<br>R | Pitch<br>P | Basic Width<br>A | Infeed Length<br>L | Total Height<br>H | Version | Page  |
|--|-----------|-------|-------------|------------|------------------|--------------------|-------------------|---------|-------|
| chains ref.  | thickness | hinge |             |            |                  |                    |                   |         |       |
| <b>for Chains with K325 - K330 Plate Width</b>                                     |           |       |             |            |                  |                    |                   |         |       |
| 879 M K325<br>880 M K325<br>880 M K330<br>8811 M K325<br>8811 M K330<br>581 M K325 | 3 - 4     | 42,1  | 500         | 85         | 100              | 100                | 90                | CM07    | 108   |
|  |           |       |             |            | 110              |                    |                   | CM06    | 108   |
|  |           |       |             |            | 111              |                    |                   | CM10    | 109   |
|  |           |       |             | 89         | 100              | 82                 | CM04              | 109     |       |
|  |           |       |             |            |                  |                    | CM14              | 110     |       |
|  |           |       |             |            |                  |                    | CM01              | 110     |       |
|  |           |       | 90          | 100        | 82               | CM02               | 111               |         |       |
|  |           |       |             |            |                  | CM03               | 111               |         |       |
|  |           |       | 590         | 180        | 100              | 100                | CM05B             | 112     |       |
|  |           |       | 680         | -          |                  |                    | CM05A             | 112     |       |
|  |           |       | 750         | 85         | 100              | 100                | 82 / 90           | CM08    | 113   |
|  |           |       |             |            |                  |                    | 90                | CM42    | 113   |
| 860  | 125       | 82    |             |            |                  |                    | CM09              | 114     |       |
|  |           |       |             |            |                  |                    | CM05C             | 114     |       |
| 1000   | -         | 100   | 0           | CM05D      | 115              |                    |                   |         |       |
|  |           |       | 85          | 111        | 100              | 90                 | CM43              | 115     |       |
| <b>for Chains with K325 - K450 Plate Width</b>                                     |           |       |             |            |                  |                    |                   |         |       |
| 661 M K325<br>661 M K330   | 3         | 42,2  | 500         | 85         | 100              | 100                | 82                | CMF06   | 116   |
| 879 M K450   | 3 - 4     | 42,1  |             | 610        | 120              | 129                | 125               | 90      | CM21A |
| 880 M K450   |           |       | 117         |            | 0                |                    | CM22A             |         | 117   |
| 8811 M K450  |           |       |             |            |                  |                    |                   |         |       |

# selection tables

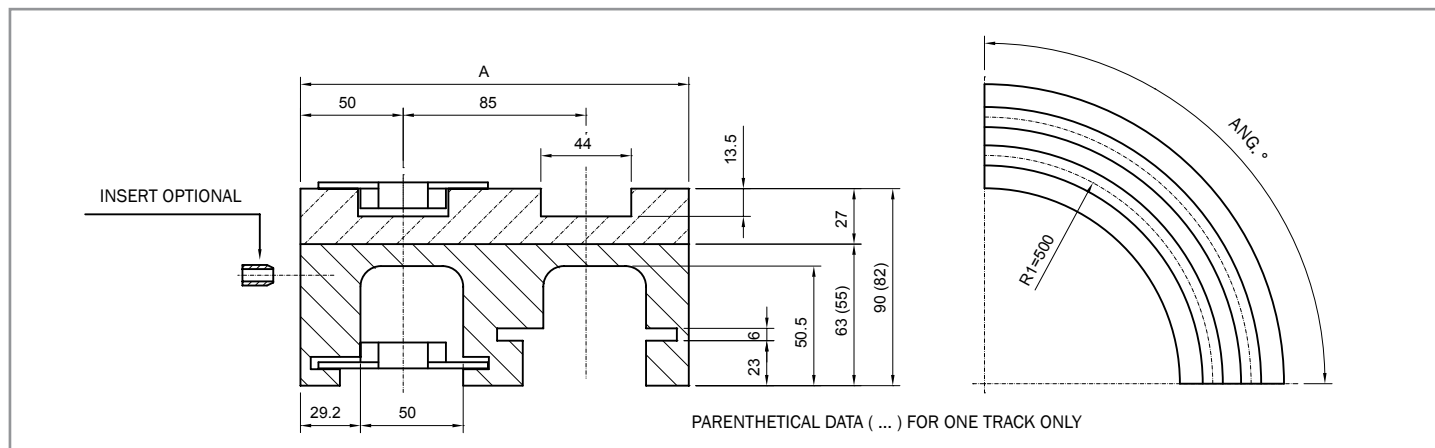
## SELECTION TABLES

| Chains                                     |           |       | Radius<br>R | Pitch<br>P | Basic Width<br>A | Infeed Length<br>L | Total Height<br>H | Version | Page   |        |     |
|--|-----------|-------|-------------|------------|------------------|--------------------|-------------------|---------|--------|--------|-----|
| chains ref.                                | thickness | hinge |             |            |                  |                    |                   |         |        |        |     |
| <b>for Chains with K750 - Plate Width</b>  |           |       |             |            |                  |                    |                   |         |        |        |     |
| 880 M K750<br>8811 M K750                  | 3 - 4     | 42,1  | 500         | 192        | 214              | 0                  | 90                | CM60    | 118    |        |     |
|  |           |       | 610         | 196        |                  | 125                |                   | CM61    | 118    |        |     |
|  |           |       | 750         | -          |                  | 0                  | 82                | CM62    | 119    |        |     |
|  |           |       | 860         |            |                  |                    |                   | CM66    | 119    |        |     |
|  |           |       | 1000        |            |                  |                    |                   | CM65    | 120    |        |     |
| 8817 M K750<br>8817 M G K750<br>882 M K750 | 3 - 4,8   | 42,1  | 610         | 195        | 200              | 100                | 95                | CM81*   | 120    |        |     |
|  |           | 56,6  | 750         |            |                  |                    | 87 / 95           | CM85    | 121    |        |     |
|  |           | 57    | 860         | -          | 214              | 0                  | 87                | CM86    | 121    |        |     |
|  |           |       | 1000        | 195        | 200              | 100                | 87 / 95           | CM80    | 122    |        |     |
| <b>for Chains with K1000 - Plate Width</b> |           |       |             |            |                  |                    |                   |         |        |        |     |
| 882 M K1000                                | 4,8       | 56,6  | 860         | -          | 290              | 0                  | 87                | CM91    | 122    |        |     |
|  |           |       | 1000        |            |                  |                    | 270               | 95      | CM93   | 123    |     |
|  |           |       |             |            |                  |                    | CM94              | 123     |        |        |     |
| <b>for Chains with K1200 - Plate Width</b> |           |       |             |            |                  |                    |                   |         |        |        |     |
| 882 M K1200                                | 4,8       | 56,6  | 860         | -          | 340              | 0                  | 87                | CM96    | 124    |        |     |
|  |           |       | 1000        |            | 320              |                    | 95                | CM97    | 124    |        |     |
|  |           |       |             |            | CM98             |                    | 125               |         |        |        |     |
| <b>for LBP Chains Series</b>               |           |       |             |            |                  |                    |                   |         |        |        |     |
| LBP 879 M K325                             | 4,8       | 56,6  | 500         | 85         | 100              | 0                  | 82 / 102          | CMP68C  | 125    |        |     |
| LBP 882 M K325                             |           |       |             | 90         |                  | 100                | 90                | CMP02   | 126    |        |     |
| LBP 882 M K750                             |           |       | -           | 214        | 860              | 200                | 0                 | 95      | CMP861 | 126    |     |
|  |           |       |             |            |                  | 270                |                   |         | CMP86C | 127    |     |
| LBP 882 M K1000                            |           |       | 270         | 290        | 1000             | -                  | 270               | 0       | 95     | CMP93C | 127 |
|  |           |       |             |            |                  |                    |                   |         | 270    | CMP91  | 128 |
| LBP 882 M K1200                            |           |       | 860         | 320        | 1000             | -                  | 320               | 0       | 95     | CMP94C | 128 |
|  |           |       |             |            |                  |                    |                   |         | 340    | CMP97C | 129 |
|  |           |       |             |            |                  |                    |                   |         | 340    | CMP96  | 129 |
|  |           |       |             |            |                  |                    |                   |         | 320    | CMP98C | 130 |
| <b>for 780M - 790M - Chains Series</b>     |           |       |             |            |                  |                    |                   |         |        |        |     |
| 780 M K330                                 | 8,7       | 42,1  | 500         | 85         | 100              | 100                | 90                | CMB06   | 130    |        |     |
|  |           |       |             |            | 111              | 0                  | 82 / 90           | CMB07   | 131    |        |     |
|  |           |       | 750         |            | 100              | 100                | 90                | CMB04   | 131    |        |     |
|  |           |       | 1000        |            | 100              | 0                  | CMB08             | 132     |        |        |     |
| 780 M K450                                 | 610       | 117   | 500         | 129        | 100              | 100                | 90                | CMB05D  | 132    |        |     |
|  |           |       |             |            |                  |                    | 610               | 100     | 100    | CMB22  | 133 |
| 790 M K330                                 | 12,7      | 42,1  | 500         | 85         | 100              | 0                  | 82 / 90           | CMB27   | 133    |        |     |
|  |           |       |             |            | 111              | 100                | 90                | CMC06   | 134    |        |     |
|  |           |       | 750         |            | 100              | 100                | 90                | CMC07   | 134    |        |     |
|  |           |       | 1000        |            | 0                | 90                 | CMC04             | 135     |        |        |     |
| 790 M K450                                 | 500       | 120   | 500         | 129        | 125              | 100                | 90                | CMC08   | 135    |        |     |
|  |           |       |             |            | 610              |                    | 117               | 100     | 90     | CMC05D | 136 |
|  |           |       | 610         |            | 117              | 100                | 125               | 90      | CMC21  | 136    |     |
|  |           |       | 610         |            | 117              | 100                | 100               | 90      | CMC22  | 137    |     |
|  |           |       |             |            |                  |                    |                   |         | CMC27  | 137    |     |
| RETURN GUIDE SHOES: INSTALLATION           |           |       |             |            |                  |                    |                   |         | 138    |        |     |

\* ONLY FOR PLASTIC CHAINS.

# magnetic corner tracks

## VERSION CM07 / CM06



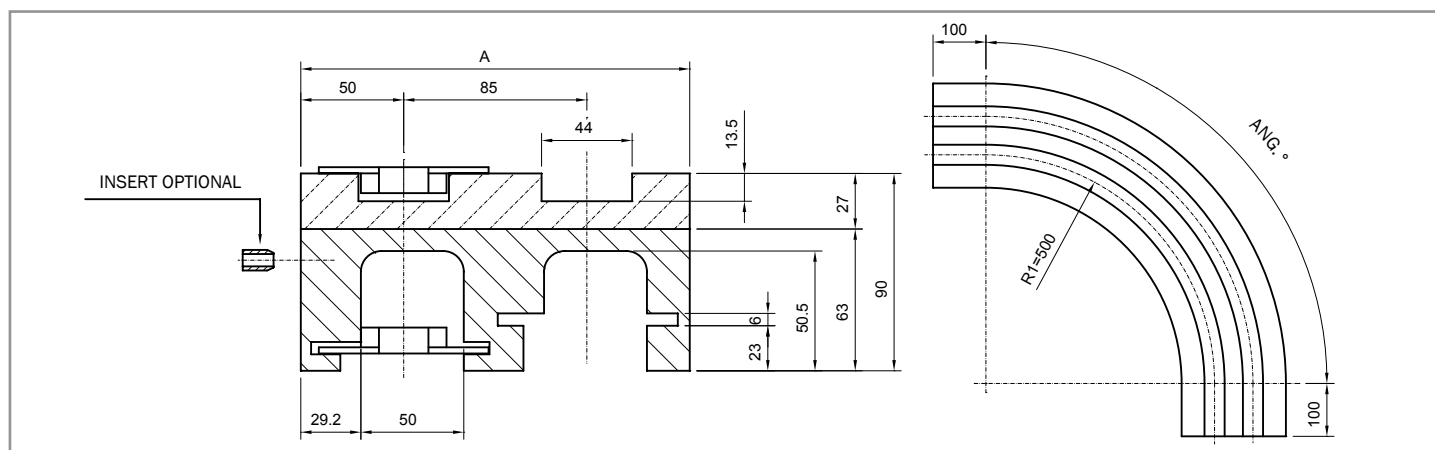
### VERSION CM07

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CM07 01 15      | CM07 01 30      | CM07 01 45      | CM07 01 60      | CM07 01 75      | CM07 01 90      |
| 2             | 185 | CM07 02 15      | CM07 02 30      | CM07 02 45      | CM07 02 60      | CM07 02 75      | CM07 02 90      |
| 3             | 270 | CM07 03 15      | CM07 03 30      | CM07 03 45      | CM07 03 60      | CM07 03 75      | CM07 03 90      |
| 4             | 355 | CM07 04 15      | CM07 04 30      | CM07 04 45      | CM07 04 60      | CM07 04 75      | CM07 04 90      |
| 5             | 440 | CM07 05 15      | CM07 05 30      | CM07 05 45      | CM07 05 60      | CM07 05 75      | CM07 05 90      |
| 6             | 525 | CM07 06 15      | CM07 06 30      | CM07 06 45      | CM07 06 60      | CM07 06 75      | CM07 06 90      |
| 7             | 610 | CM07 07 15      | CM07 07 30      | CM07 07 45      | CM07 07 60      | CM07 07 75      | CM07 07 90      |

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 7 tracks on request.



### VERSION CM06

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CM06 01 15      | CM06 01 30      | CM06 01 45      | CM06 01 60      | CM06 01 75      | CM06 01 90      |
| 2             | 185 | CM06 02 15      | CM06 02 30      | CM06 02 45      | CM06 02 60      | CM06 02 75      | CM06 02 90      |
| 3             | 270 | CM06 03 15      | CM06 03 30      | CM06 03 45      | CM06 03 60      | CM06 03 75      | CM06 03 90      |
| 4             | 355 | CM06 04 15      | CM06 04 30      | CM06 04 45      | CM06 04 60      | CM06 04 75      | CM06 04 90      |
| 5             | 440 | CM06 05 15      | CM06 05 30      | CM06 05 45      | CM06 05 60      | CM06 05 75      | CM06 05 90      |
| 6             | 525 | CM06 06 15      | CM06 06 30      | CM06 06 45      | CM06 06 60      | CM06 06 75      | CM06 06 90      |
| 7             | 610 | CM06 07 15      | CM06 07 30      | CM06 07 45      | CM06 07 60      | CM06 07 75      | CM06 07 90      |

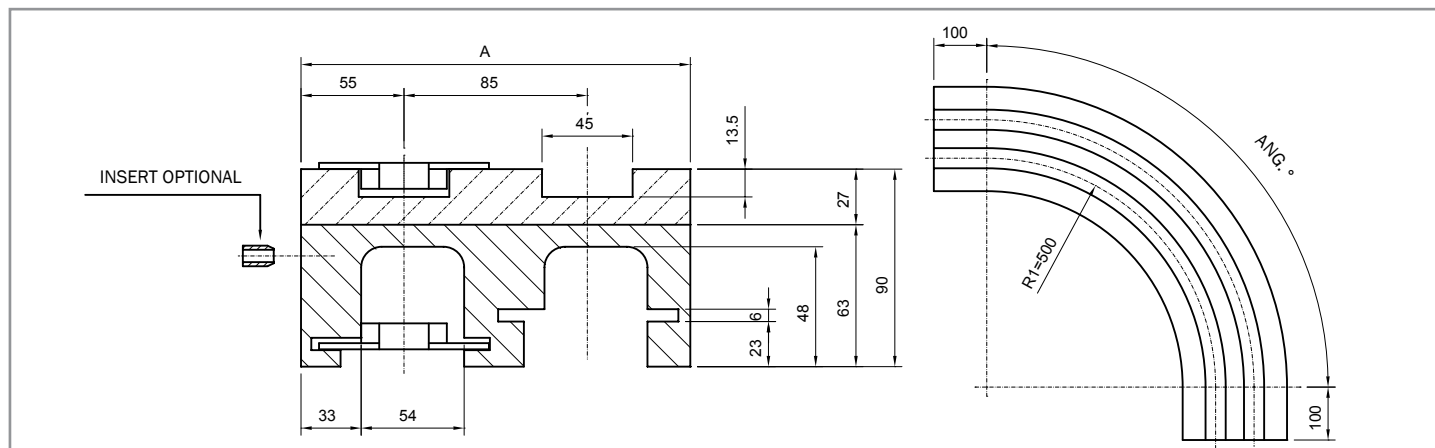
### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 7 tracks on request.

# magnetic corner tracks

## VERSION CM10 / CM04



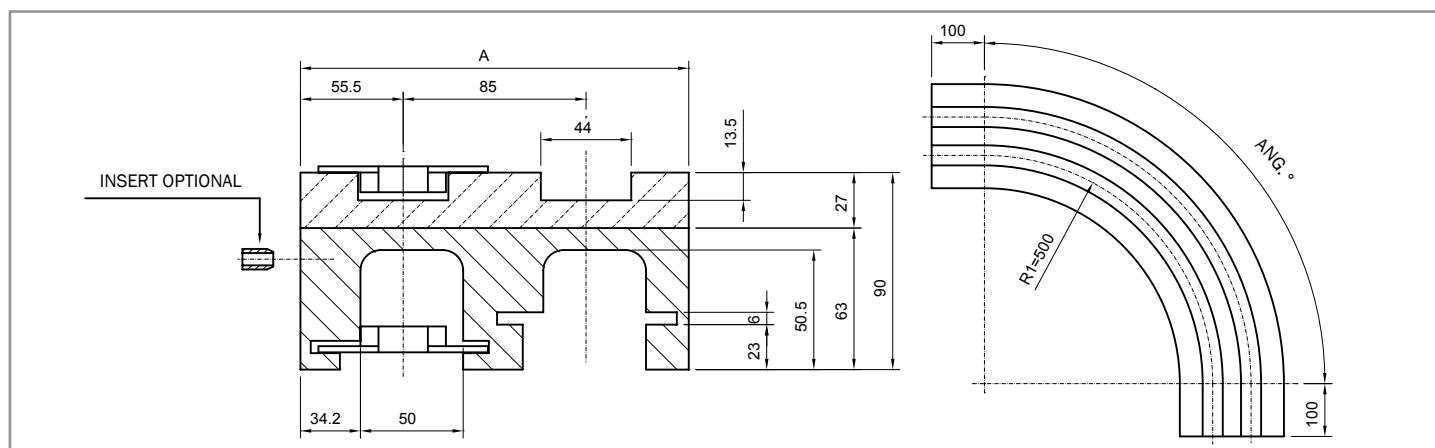
### VERSION CM10

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CM10 01 15      | CM10 01 30      | CM10 01 45      | CM10 01 60      | CM10 01 75      | CM10 01 90      |
| 2             | 195 | CM10 02 15      | CM10 02 30      | CM10 02 45      | CM10 02 60      | CM10 02 75      | CM10 02 90      |
| 3             | 280 | CM10 03 15      | CM10 03 30      | CM10 03 45      | CM10 03 60      | CM10 03 75      | CM10 03 90      |
| 4             | 365 | CM10 04 15      | CM10 04 30      | CM10 04 45      | CM10 04 60      | CM10 04 75      | CM10 04 90      |
| 5             | 450 | CM10 05 15      | CM10 05 30      | CM10 05 45      | CM10 05 60      | CM10 05 75      | CM10 05 90      |
| 6             | 535 | CM10 06 15      | CM10 06 30      | CM10 06 45      | CM10 06 60      | CM10 06 75      | CM10 06 90      |
| 7             | 620 | CM10 07 15      | CM10 07 30      | CM10 07 45      | CM10 07 60      | CM10 07 75      | CM10 07 90      |
| 8             | 705 | CM10 08 15      | CM10 08 30      | CM10 08 45      | CM10 08 60      | CM10 08 75      | CM10 08 90      |

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 8 tracks on request.



### VERSION CM04

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 111 | CM04 01 15      | CM04 01 30      | CM04 01 45      | CM04 01 60      | CM04 01 75      | CM04 01 90      |
| 2             | 196 | CM04 02 15      | CM04 02 30      | CM04 02 45      | CM04 02 60      | CM04 02 75      | CM04 02 90      |
| 3             | 281 | CM04 03 15      | CM04 03 30      | CM04 03 45      | CM04 03 60      | CM04 03 75      | CM04 03 90      |
| 4             | 366 | CM04 04 15      | CM04 04 30      | CM04 04 45      | CM04 04 60      | CM04 04 75      | CM04 04 90      |
| 5             | 451 | CM04 05 15      | CM04 05 30      | CM04 05 45      | CM04 05 60      | CM04 05 75      | CM04 05 90      |
| 6             | 536 | CM04 06 15      | CM04 06 30      | CM04 06 45      | CM04 06 60      | CM04 06 75      | CM04 06 90      |
| 7             | 621 | CM04 07 15      | CM04 07 30      | CM04 07 45      | CM04 07 60      | CM04 07 75      | CM04 07 90      |

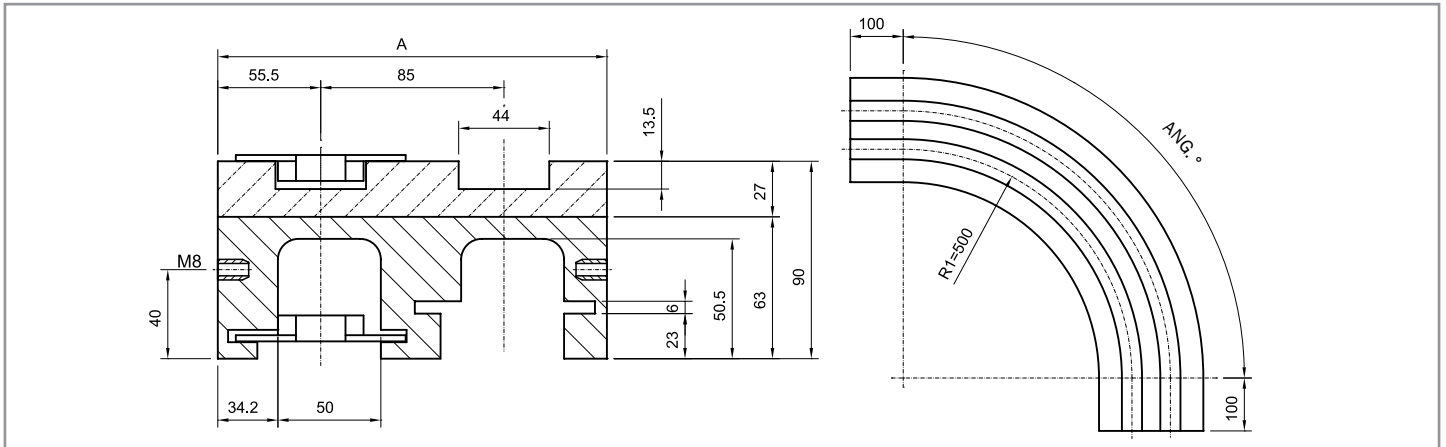
### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 7 tracks on request.

# magnetic corner tracks

## VERSION CM14 / CM01



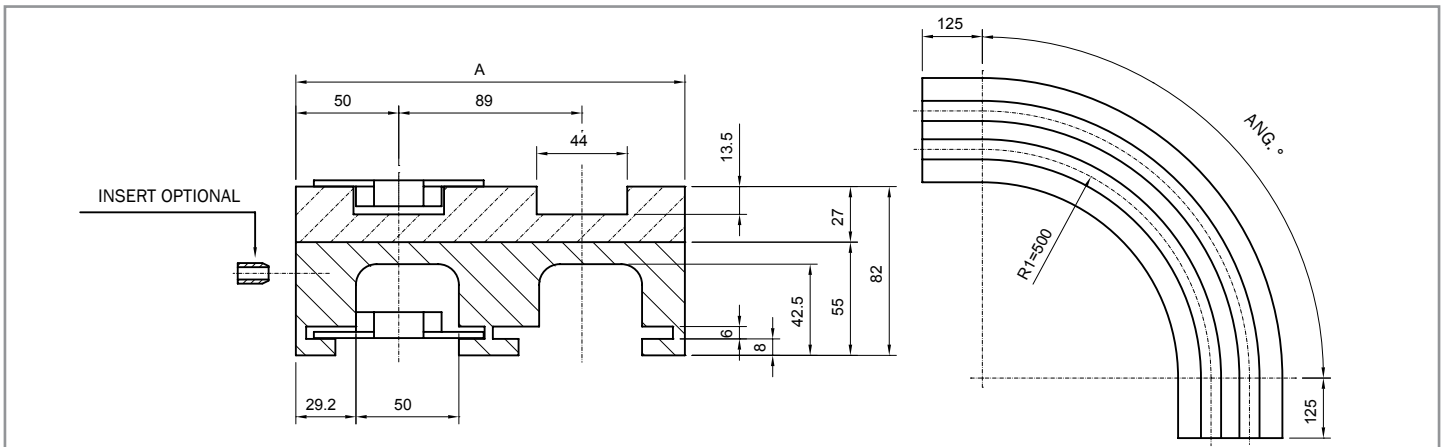
### VERSION CM14

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 111 | CM14 01 15      | CM14 01 30      | CM14 01 45      | CM14 01 60      | CM14 01 75      | CM14 01 90      |
| 2             | 196 | CM14 02 15      | CM14 02 30      | CM14 02 45      | CM14 02 60      | CM14 02 75      | CM14 02 90      |
| 3             | 281 | CM14 03 15      | CM14 03 30      | CM14 03 45      | CM14 03 60      | CM14 03 75      | CM14 03 90      |
| 4             | 366 | CM14 04 15      | CM14 04 30      | CM14 04 45      | CM14 04 60      | CM14 04 75      | CM14 04 90      |
| 5             | 451 | CM14 05 15      | CM14 05 30      | CM14 05 45      | CM14 05 60      | CM14 05 75      | CM14 05 90      |
| 6             | 536 | CM14 06 15      | CM14 06 30      | CM14 06 45      | CM14 06 60      | CM14 06 75      | CM14 06 90      |
| 7             | 621 | CM14 07 15      | CM14 07 30      | CM14 07 45      | CM14 07 60      | CM14 07 75      | CM14 07 90      |

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 7 tracks on request.  
Include inserts, of which the pattern varies per angle.



### VERSION CM01

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CM01 01 15      | CM01 01 30      | CM01 01 45      | CM01 01 60      | CM01 01 75      | CM01 01 90      |
| 2             | 189 | CM01 02 15      | CM01 02 30      | CM01 02 45      | CM01 02 60      | CM01 02 75      | CM01 02 90      |
| 3             | 278 | CM01 03 15      | CM01 03 30      | CM01 03 45      | CM01 03 60      | CM01 03 75      | CM01 03 90      |
| 4             | 367 | CM01 04 15      | CM01 04 30      | CM01 04 45      | CM01 04 60      | CM01 04 75      | CM01 04 90      |
| 5             | 456 | CM01 05 15      | CM01 05 30      | CM01 05 45      | CM01 05 60      | CM01 05 75      | CM01 05 90      |
| 6             | 545 | CM01 06 15      | CM01 06 30      | CM01 06 45      | CM01 06 60      | CM01 06 75      | CM01 06 90      |
| 7             | 634 | CM01 07 15      | CM01 07 30      | CM01 07 45      | CM01 07 60      | CM01 07 75      | CM01 07 90      |

### CHAINS REF.

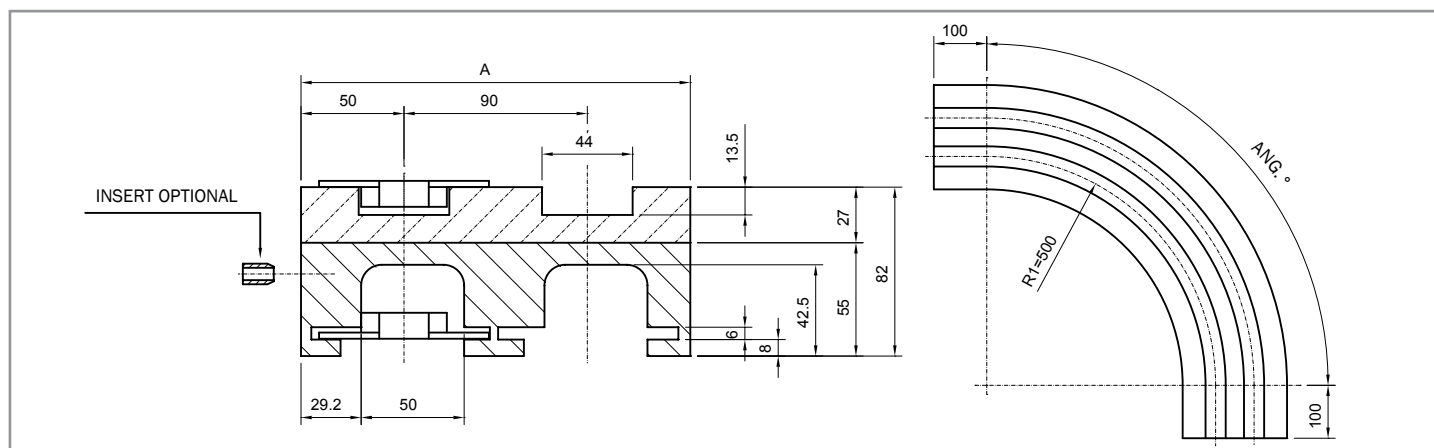
879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 7 tracks on request.



# magnetic corner tracks

## VERSION CM02 / CM03



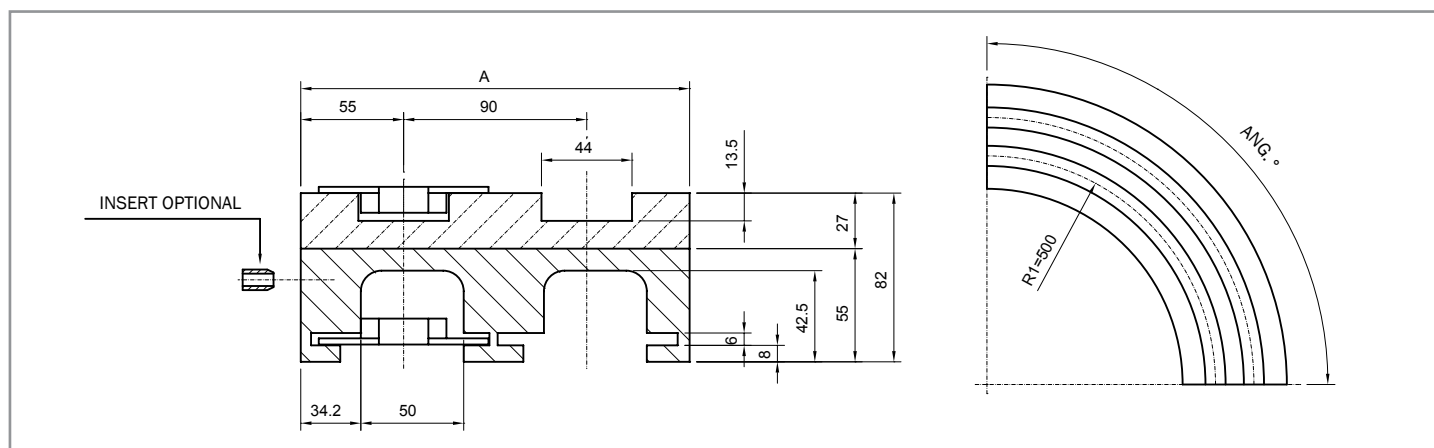
### VERSION CM02

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CM02 01 15      | CM02 01 30      | CM02 01 45      | CM02 01 60      | CM02 01 75      | CM02 01 90      |
| 2             | 190 | CM02 02 15      | CM02 02 30      | CM02 02 45      | CM02 02 60      | CM02 02 75      | CM02 02 90      |
| 3             | 280 | CM02 03 15      | CM02 03 30      | CM02 03 45      | CM02 03 60      | CM02 03 75      | CM02 03 90      |
| 4             | 370 | CM02 04 15      | CM02 04 30      | CM02 04 45      | CM02 04 60      | CM02 04 75      | CM02 04 90      |
| 5             | 460 | CM02 05 15      | CM02 05 30      | CM02 05 45      | CM02 05 60      | CM02 05 75      | CM02 05 90      |
| 6             | 550 | CM02 06 15      | CM02 06 30      | CM02 06 45      | CM02 06 60      | CM02 06 75      | CM02 06 90      |
| 7             | 640 | CM02 07 15      | CM02 07 30      | CM02 07 45      | CM02 07 60      | CM02 07 75      | CM02 07 90      |

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 7 tracks on request.



### VERSION CM03

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 110 | CM03 01 15      | CM03 01 30      | CM03 01 45      | CM03 01 60      | CM03 01 75      | CM03 01 90      |
| 2             | 200 | CM03 02 15      | CM03 02 30      | CM03 02 45      | CM03 02 60      | CM03 02 75      | CM03 02 90      |
| 3             | 290 | CM03 03 15      | CM03 03 30      | CM03 03 45      | CM03 03 60      | CM03 03 75      | CM03 03 90      |
| 4             | 380 | CM03 04 15      | CM03 04 30      | CM03 04 45      | CM03 04 60      | CM03 04 75      | CM03 04 90      |
| 5             | 470 | CM03 05 15      | CM03 05 30      | CM03 05 45      | CM03 05 60      | CM03 05 75      | CM03 05 90      |
| 6             | 560 | CM03 06 15      | CM03 06 30      | CM03 06 45      | CM03 06 60      | CM03 06 75      | CM03 06 90      |
| 7             | 650 | CM03 07 15      | CM03 07 30      | CM03 07 45      | CM03 07 60      | CM03 07 75      | CM03 07 90      |

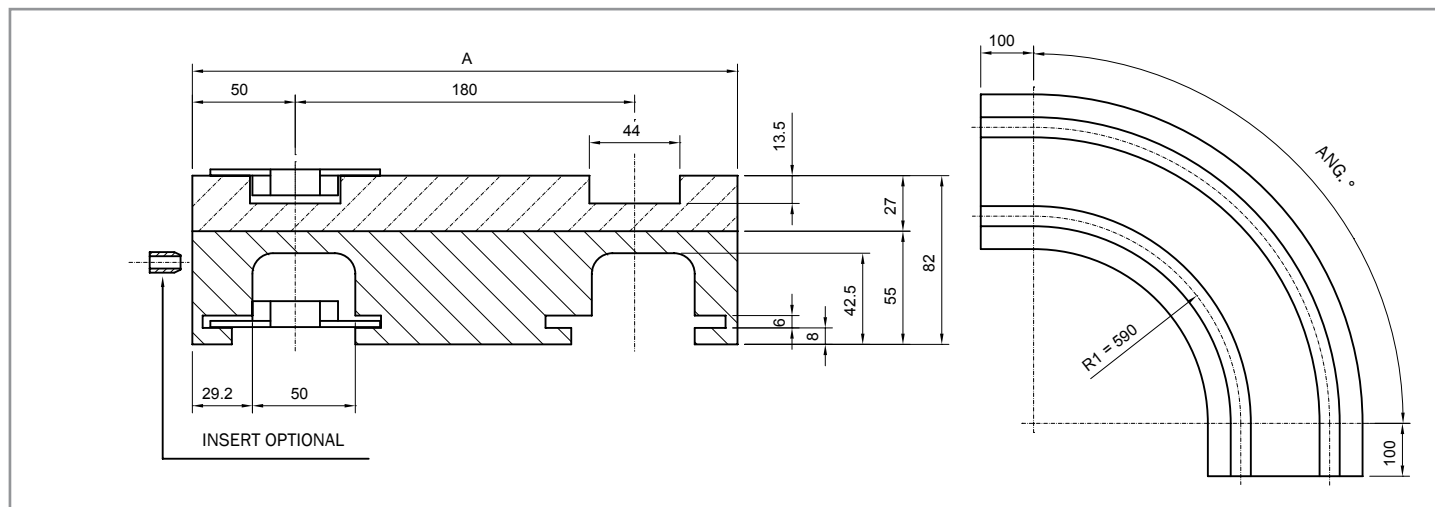
### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 7 tracks on request.

# magnetic corner tracks

## VERSION CM05B / CM05A



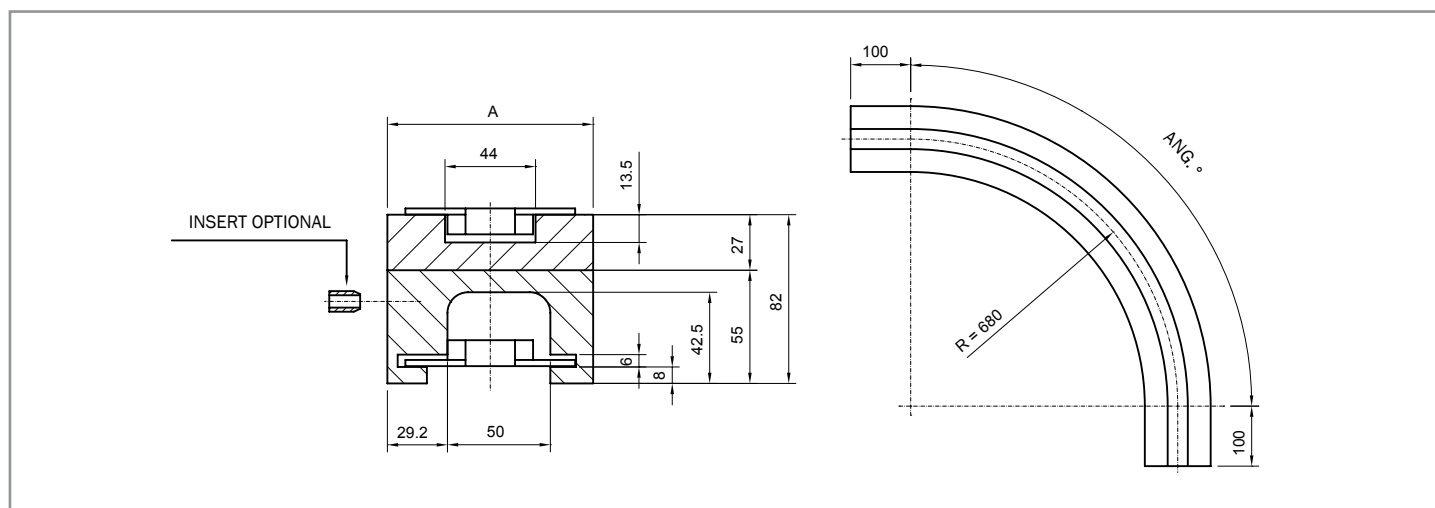
### VERSION CM05B

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 2             | 280 | CM05B 02 15     | CM05B 02 30     | CM05B 02 45     | CM05B 02 60     | CM05B 02 75     | CM05B 02 90     |

Special twin-track design for crate conveyors.

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325



### VERSION CM05A

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CM05A 01 15     | CM05A 01 30     | CM05A 01 45     | CM05A 01 60     | CM05A 01 75     | CM05A 01 90     |

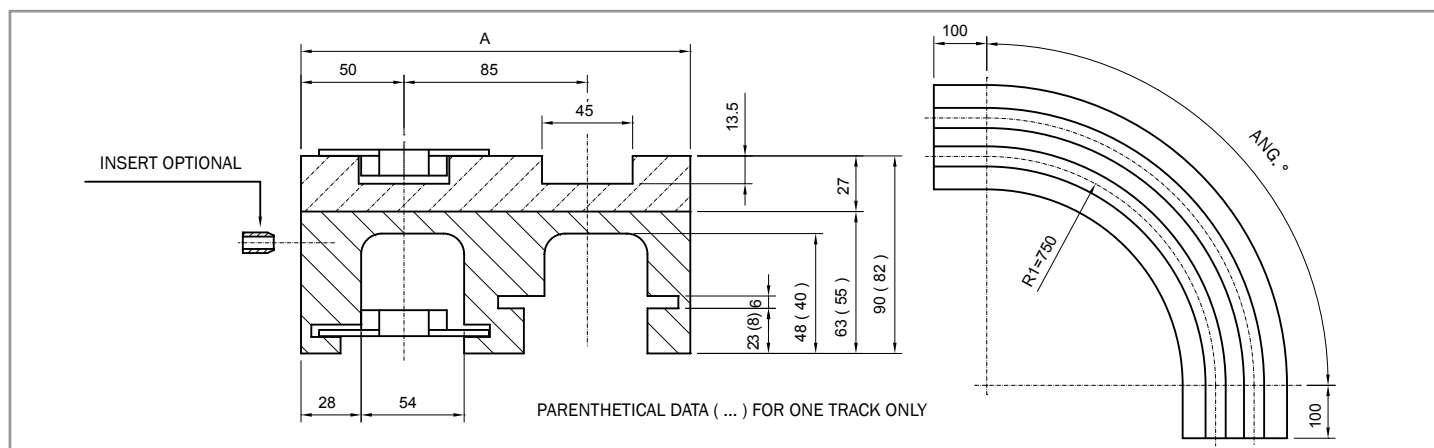
More than 1 track on request.

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

# magnetic corner tracks

## VERSION CM08 / CM42



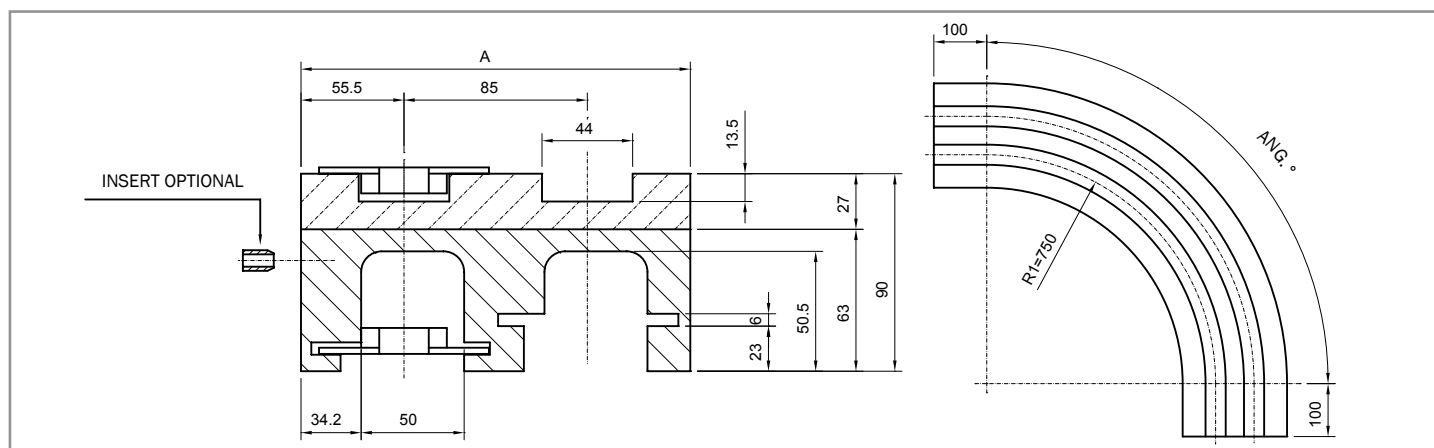
### VERSION CM08

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CM08 01 15      | CM08 01 30      | CM08 01 45      | CM08 01 60      | CM08 01 75      | CM08 01 90      |
| 2             | 185 | CM08 02 15      | CM08 02 30      | CM08 02 45      | CM08 02 60      | CM08 02 75      | CM08 02 90      |
| 3             | 270 | CM08 03 15      | CM08 03 30      | CM08 03 45      | CM08 03 60      | CM08 03 75      | CM08 03 90      |
| 4             | 355 | CM08 04 15      | CM08 04 30      | CM08 04 45      | CM08 04 60      | CM08 04 75      | CM08 04 90      |
| 5             | 440 | CM08 05 15      | CM08 05 30      | CM08 05 45      | CM08 05 60      | CM08 05 75      | CM08 05 90      |
| 6             | 525 | CM08 06 15      | CM08 06 30      | CM08 06 45      | CM08 06 60      | CM08 06 75      | CM08 06 90      |
| 7             | 610 | CM08 07 15      | CM08 07 30      | CM08 07 45      | CM08 07 60      | CM08 07 75      | CM08 07 90      |
| 8             | 695 | CM08 08 15      | CM08 08 30      | CM08 08 45      | CM08 08 60      | CM08 08 75      | CM08 08 90      |

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 8 tracks on request.



### VERSION CM42

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 111 | CM42 01 15      | CM42 01 30      | CM42 01 45      | CM42 01 60      | CM42 01 75      | CM42 01 90      |
| 2             | 196 | CM42 02 15      | CM42 02 30      | CM42 02 45      | CM42 02 60      | CM42 02 75      | CM42 02 90      |
| 3             | 281 | CM42 03 15      | CM42 03 30      | CM42 03 45      | CM42 03 60      | CM42 03 75      | CM42 03 90      |
| 4             | 366 | CM42 04 15      | CM42 04 30      | CM42 04 45      | CM42 04 60      | CM42 04 75      | CM42 04 90      |
| 5             | 451 | CM42 05 15      | CM42 05 30      | CM42 05 45      | CM42 05 60      | CM42 05 75      | CM42 05 90      |
| 6             | 536 | CM42 06 15      | CM42 06 30      | CM42 06 45      | CM42 06 60      | CM42 06 75      | CM42 06 90      |
| 7             | 621 | CM42 07 15      | CM42 07 30      | CM42 07 45      | CM42 07 60      | CM42 07 75      | CM42 07 90      |

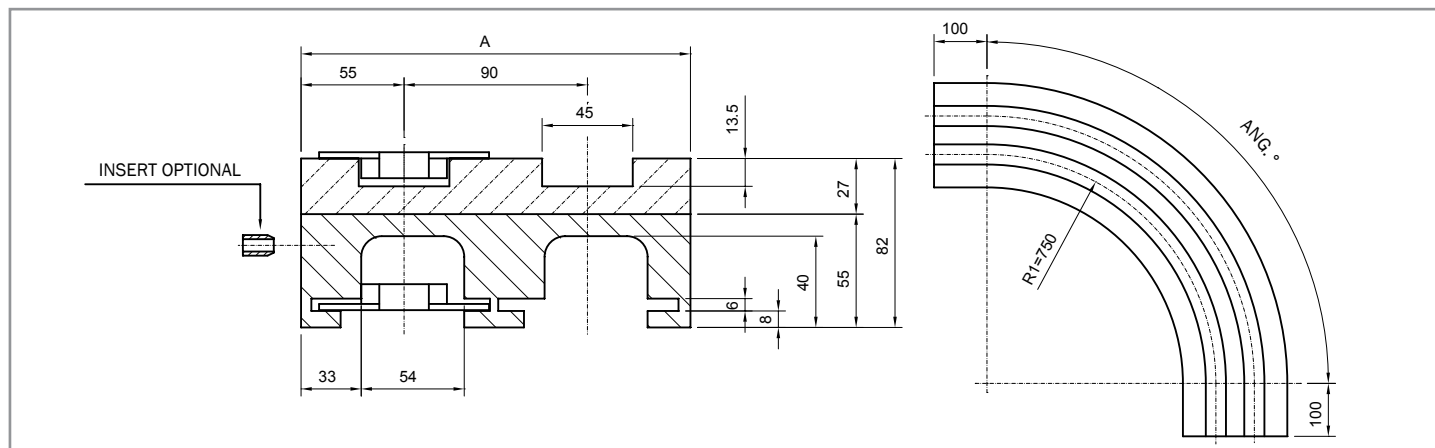
### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 7 tracks on request.

# magnetic corner tracks

## VERSION CM09 / CM05C



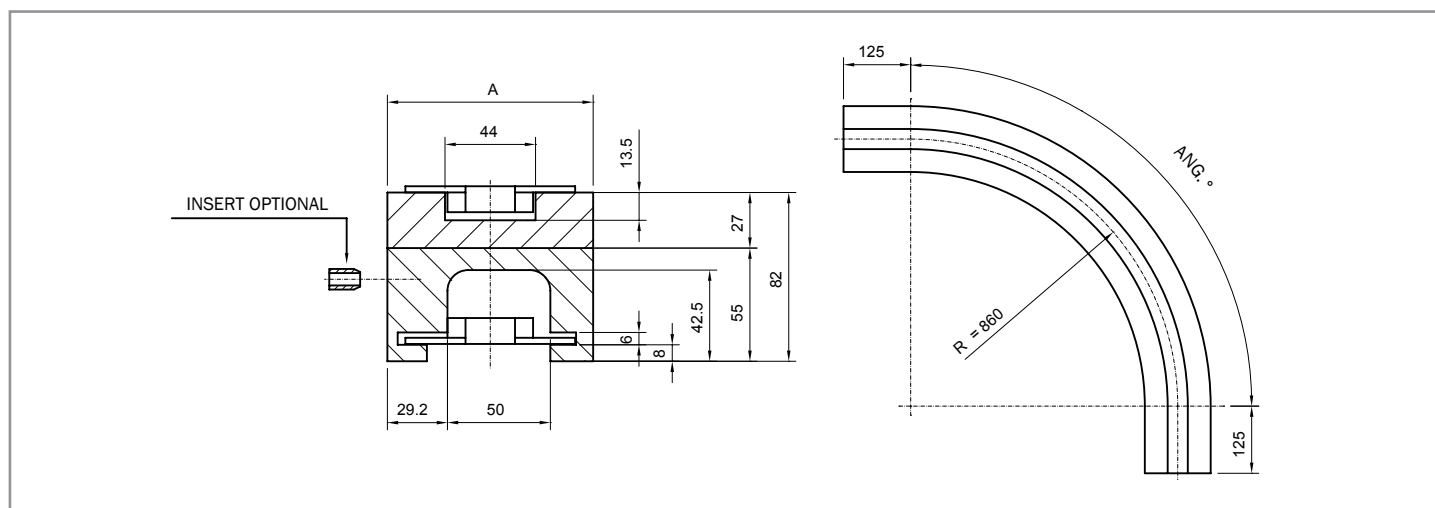
### VERSION CM09

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 110 | CM09 01 15      | CM09 01 30      | CM09 01 45      | CM09 01 60      | CM09 01 75      | CM09 01 90      |
| 2             | 200 | CM09 02 15      | CM09 02 30      | CM09 02 45      | CM09 02 60      | CM09 02 75      | CM09 02 90      |
| 3             | 290 | CM09 03 15      | CM09 03 30      | CM09 03 45      | CM09 03 60      | CM09 03 75      | CM09 03 90      |
| 4             | 380 | CM09 04 15      | CM09 04 30      | CM09 04 45      | CM09 04 60      | CM09 04 75      | CM09 04 90      |
| 5             | 470 | CM09 05 15      | CM09 05 30      | CM09 05 45      | CM09 05 60      | CM09 05 75      | CM09 05 90      |
| 6             | 560 | CM09 06 15      | CM09 06 30      | CM09 06 45      | CM09 06 60      | CM09 06 75      | CM09 06 90      |
| 7             | 650 | CM09 07 15      | CM09 07 30      | CM09 07 45      | CM09 07 60      | CM09 07 75      | CM09 07 90      |
| 8             | 740 | CM09 08 15      | CM09 08 30      | CM09 08 45      | CM09 08 60      | CM09 08 75      | CM09 08 90      |

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 8 tracks on request.



### VERSION CM05C

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CM05C 01 15     | CM05C 01 30     | CM05C 01 45     | CM05C 01 60     | CM05C 01 75     | CM05C 01 90     |

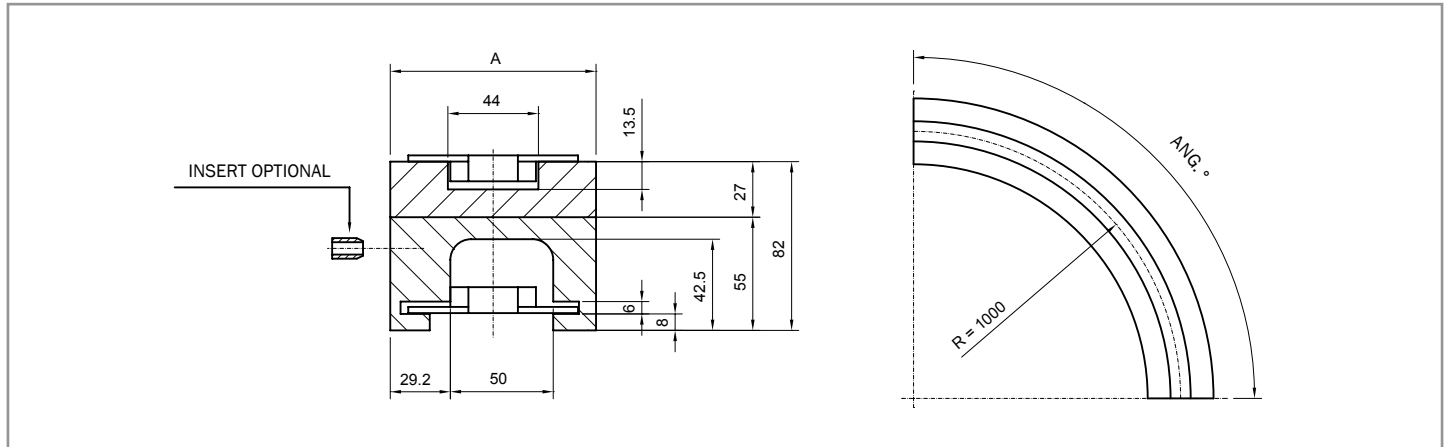
### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

More than 1 track on request.

# magnetic corner tracks

## VERSION CM05D / CM43



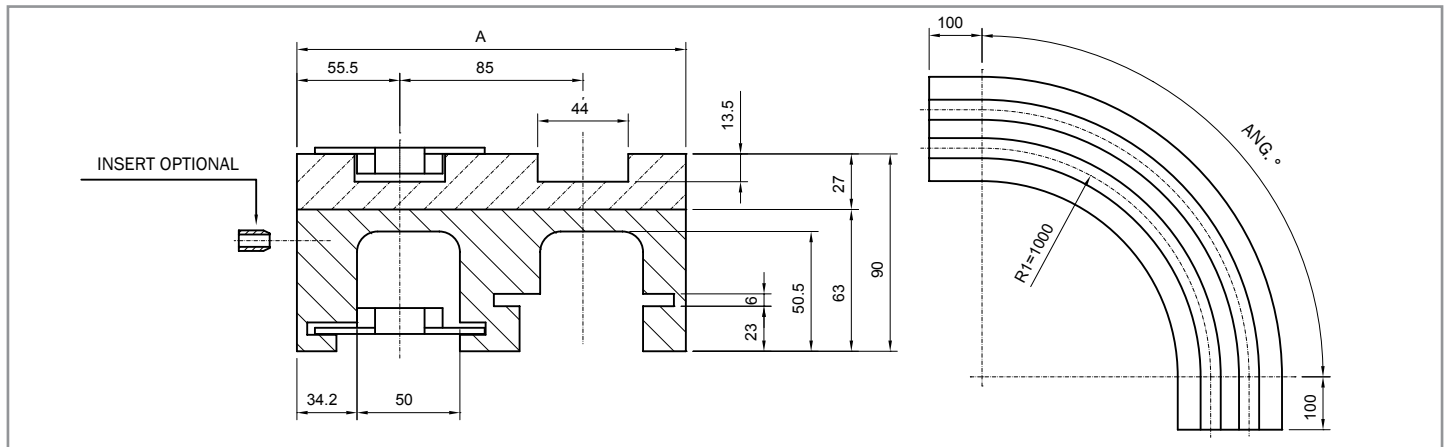
### VERSION CM05D

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CM05D 01 15     | CM05D 01 30     | CM05D 01 45     | CM05D 01 60     | CM05D 01 75     | CM05D 01 90     |

More than 1 track on request.

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325



### VERSION CM43

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 111 | CM43 01 15      | CM43 01 30      | CM43 01 45      | CM43 01 60      | CM43 01 75      | CM43 01 90      |
| 2             | 196 | CM43 02 15      | CM43 02 30      | CM43 02 45      | CM43 02 60      | CM43 02 75      | CM43 02 90      |
| 3             | 281 | CM43 03 15      | CM43 03 30      | CM43 03 45      | CM43 03 60      | CM43 03 75      | CM43 03 90      |
| 4             | 366 | CM43 04 15      | CM43 04 30      | CM43 04 45      | CM43 04 60      | CM43 04 75      | CM43 04 90      |
| 5             | 451 | CM43 05 15      | CM43 05 30      | CM43 05 45      | CM43 05 60      | CM43 05 75      | CM43 05 90      |
| 6             | 536 | CM43 06 15      | CM43 06 30      | CM43 06 45      | CM43 06 60      | CM43 06 75      | CM43 06 90      |
| 7             | 621 | CM43 07 15      | CM43 07 30      | CM43 07 45      | CM43 07 60      | CM43 07 75      | CM43 07 90      |

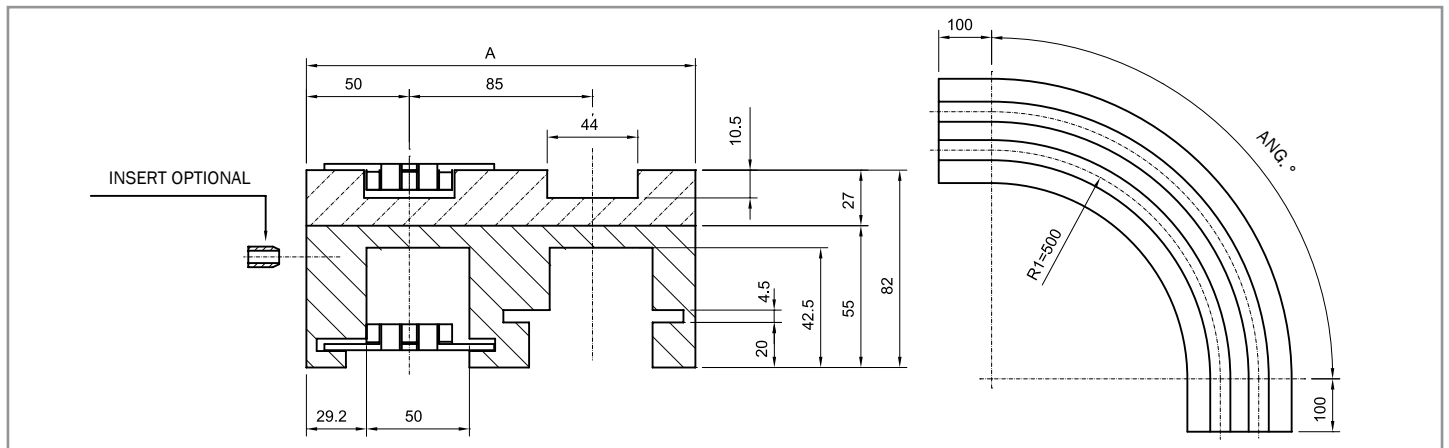
More than 7 tracks on request.

### CHAINS REF.

879 M K325  
880 M K325  
880 M K330  
8811 M K325  
8811 M K330  
581 M K325

# magnetic corner tracks

## VERSION CMF06 / CM21A



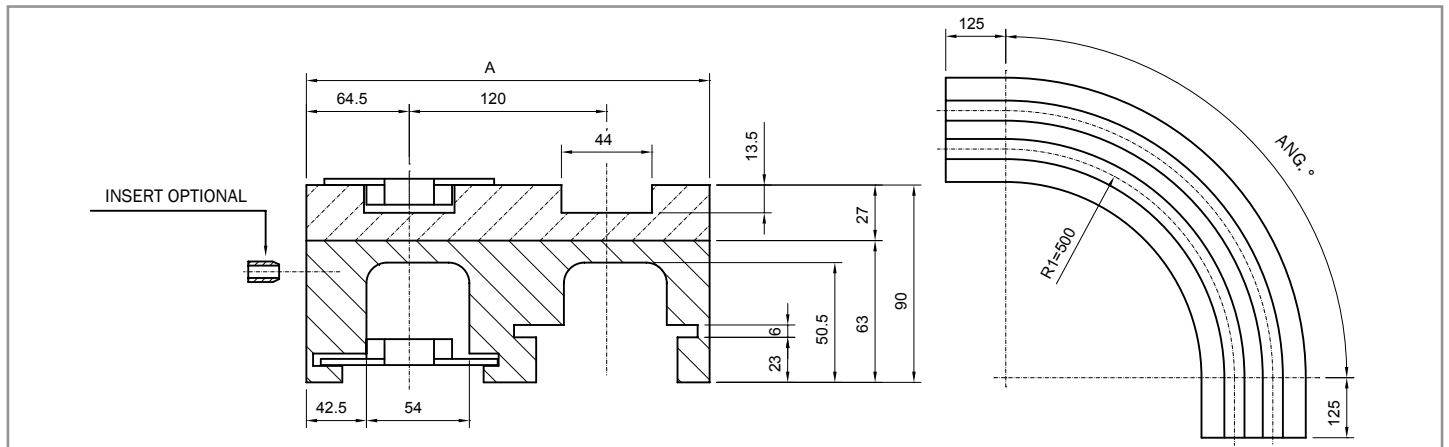
### VERSION CMF06

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CMF06 01 15     | CMF06 01 30     | CMF06 01 45     | CMF06 01 60     | CMF06 01 75     | CMF06 01 90     |
| 2             | 185 | CMF06 02 15     | CMF06 02 30     | CMF06 02 45     | CMF06 02 60     | CMF06 02 75     | CMF06 02 90     |
| 3             | 270 | CMF06 03 15     | CMF06 03 30     | CMF06 03 45     | CMF06 03 60     | CMF06 03 75     | CMF06 03 90     |
| 4             | 355 | CMF06 04 15     | CMF06 04 30     | CMF06 04 45     | CMF06 04 60     | CMF06 04 75     | CMF06 04 90     |
| 5             | 440 | CMF06 05 15     | CMF06 05 30     | CMF06 05 45     | CMF06 05 60     | CMF06 05 75     | CMF06 05 90     |
| 6             | 525 | CMF06 06 15     | CMF06 06 30     | CMF06 06 45     | CMF06 06 60     | CMF06 06 75     | CMF06 06 90     |
| 7             | 610 | CMF06 07 15     | CMF06 07 30     | CMF06 07 45     | CMF06 07 60     | CMF06 07 75     | CMF06 07 90     |

661 M K325  
661 M K330

More than 7 tracks on request.



### VERSION CM21A

### CHAINS REF.

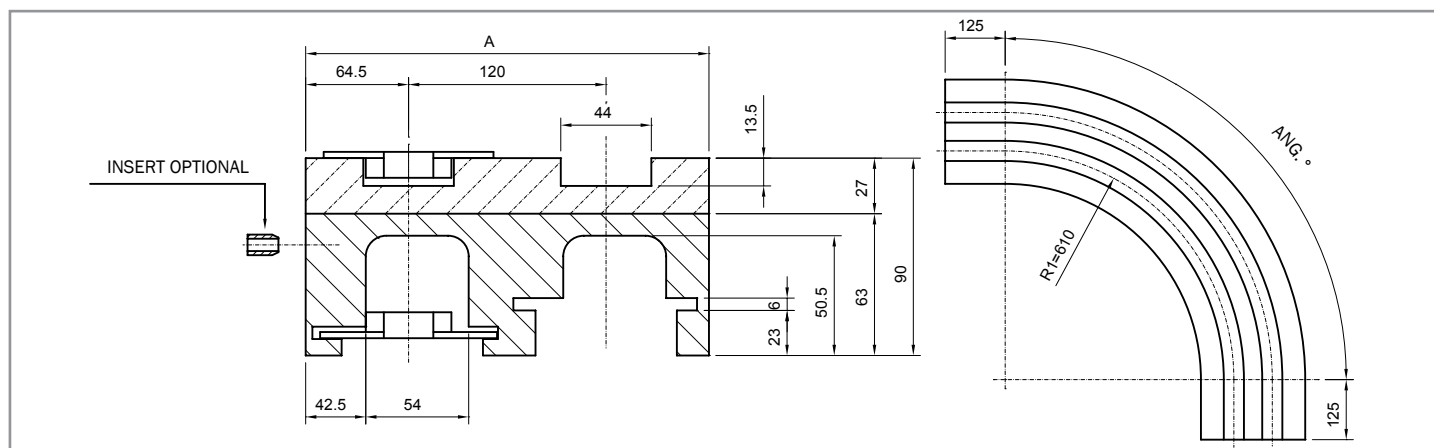
| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 129 | CM21A 01 15     | CM21A 01 30     | CM21A 01 45     | CM21A 01 60     | CM21A 01 75     | CM21A 01 90     |
| 2             | 249 | CM21A 02 15     | CM21A 02 30     | CM21A 02 45     | CM21A 02 60     | CM21A 02 75     | CM21A 02 90     |
| 3             | 369 | CM21A 03 15     | CM21A 03 30     | CM21A 03 45     | CM21A 03 60     | CM21A 03 75     | CM21A 03 90     |
| 4             | 489 | CM21A 04 15     | CM21A 04 30     | CM21A 04 45     | CM21A 04 60     | CM21A 04 75     | CM21A 04 90     |
| 5             | 609 | CM21A 05 15     | CM21A 05 30     | CM21A 05 45     | CM21A 05 60     | CM21A 05 75     | CM21A 05 90     |

879 M K450  
880 M K450  
8811 M K450

More than 5 tracks on request.

# magnetic corner tracks

## VERSION CM22A / CM27



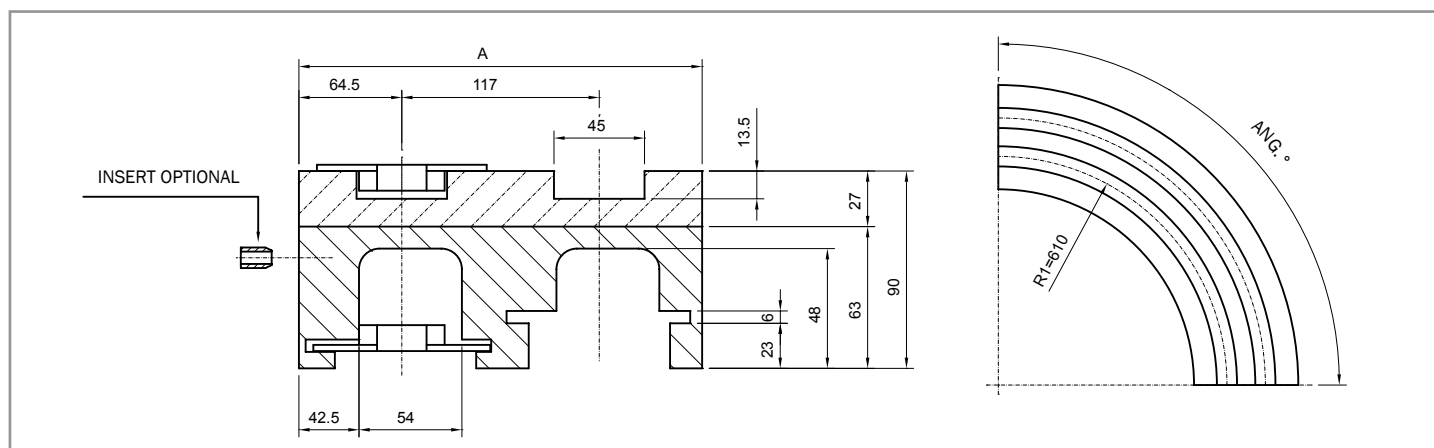
### VERSION CM22A

| Nr. of Tracks | A   | Curve angle |             |             |             |             |             |
|---------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|
|               |     | 15°         | 30°         | 45°         | 60°         | 75°         | 90°         |
| 1             | 129 | CM22A 01 15 | CM22A 01 30 | CM22A 01 45 | CM22A 01 60 | CM22A 01 75 | CM22A 01 90 |
| 2             | 249 | CM22A 02 15 | CM22A 02 30 | CM22A 02 45 | CM22A 02 60 | CM22A 02 75 | CM22A 02 90 |
| 3             | 369 | CM22A 03 15 | CM22A 03 30 | CM22A 03 45 | CM22A 03 60 | CM22A 03 75 | CM22A 03 90 |
| 4             | 489 | CM22A 04 15 | CM22A 04 30 | CM22A 04 45 | CM22A 04 60 | CM22A 04 75 | CM22A 04 90 |
| 5             | 609 | CM22A 05 15 | CM22A 05 30 | CM22A 05 45 | CM22A 05 60 | CM22A 05 75 | CM22A 05 90 |

### CHAINS REF.

879 M K450  
880 M K450  
8811 M K450

More than 5 tracks on request.



### VERSION CM27

| Nr. of Tracks | A   | Curve angle |            |            |            |            |            |
|---------------|-----|-------------|------------|------------|------------|------------|------------|
|               |     | 15°         | 30°        | 45°        | 60°        | 75°        | 90°        |
| 1             | 129 | CM27 01 15  | CM27 01 30 | CM27 01 45 | CM27 01 60 | CM27 01 75 | CM27 01 90 |
| 2             | 246 | CM27 02 15  | CM27 02 30 | CM27 02 45 | CM27 02 60 | CM27 02 75 | CM27 02 90 |
| 3             | 363 | CM27 03 15  | CM27 03 30 | CM27 03 45 | CM27 03 60 | CM27 03 75 | CM27 03 90 |
| 4             | 480 | CM27 04 15  | CM27 04 30 | CM27 04 45 | CM27 04 60 | CM27 04 75 | CM27 04 90 |
| 5             | 597 | CM27 05 15  | CM27 05 30 | CM27 05 45 | CM27 05 60 | CM27 05 75 | CM27 05 90 |
| 6             | 714 | CM27 06 15  | CM27 06 30 | CM27 06 45 | CM27 06 60 | CM27 06 75 | CM27 06 90 |
| 7             | 831 | CM27 07 15  | CM27 07 30 | CM27 07 45 | CM27 07 60 | CM27 07 75 | CM27 07 90 |
| 8             | 948 | CM27 08 15  | CM27 08 30 | CM27 08 45 | CM27 08 60 | CM27 08 75 | CM27 08 90 |

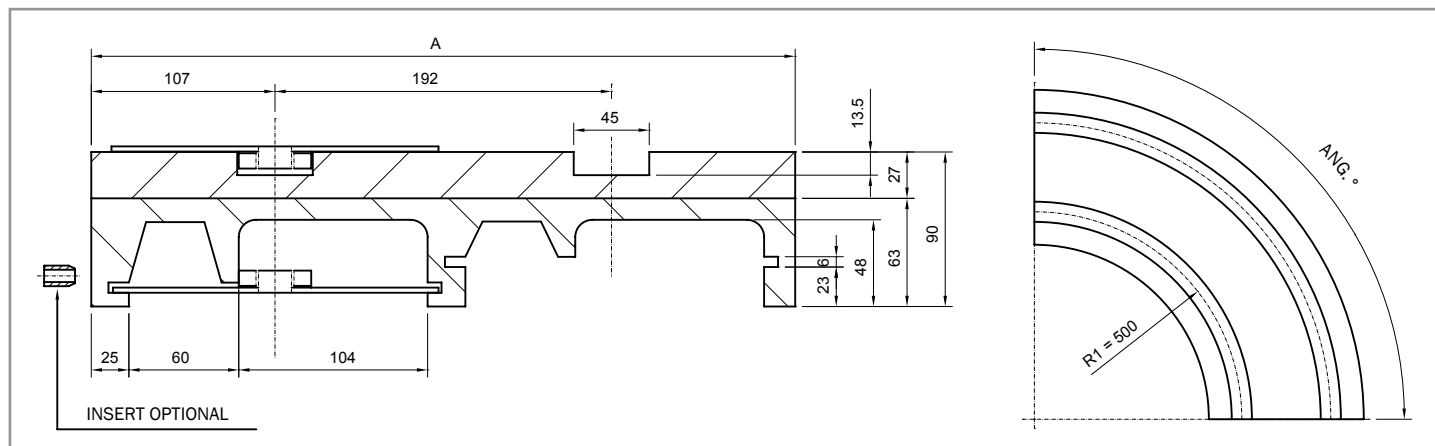
### CHAINS REF.

879 M K450  
880 M K450  
8811 M K450

More than 8 tracks on request.

# magnetic corner tracks

## VERSION CM60 / CM61



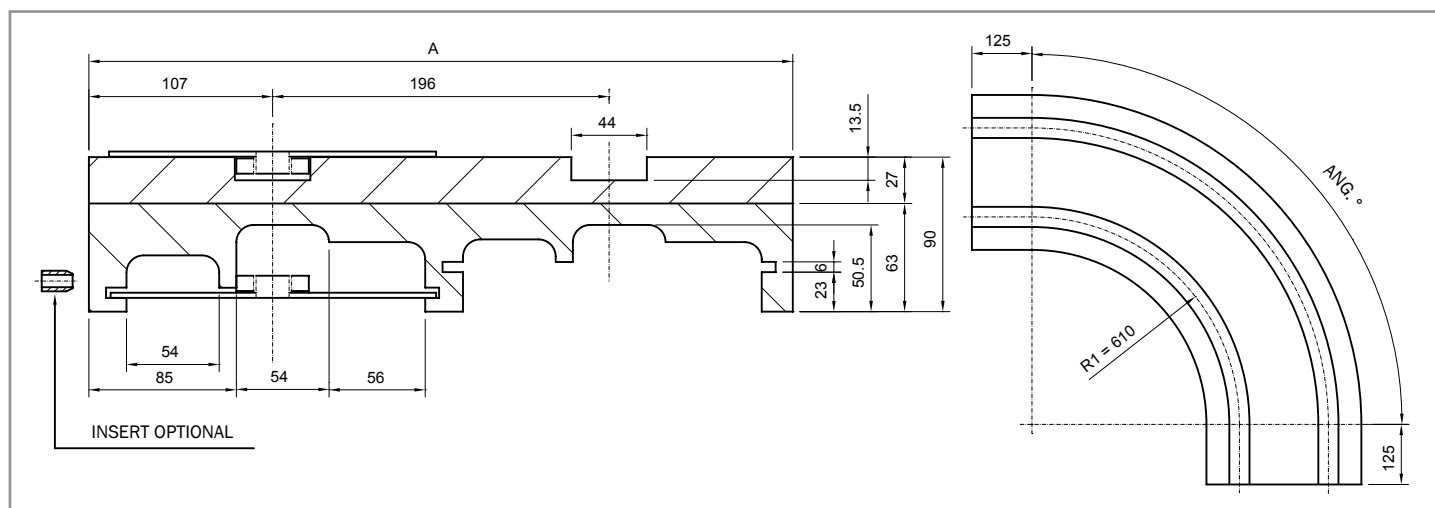
### VERSION CM60

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 214 | CM60 01 15      | CM60 01 30      | CM60 01 45      | CM60 01 60      | CM60 01 75      | CM60 01 90      |
| 2             | 406 | CM60 02 15      | CM60 02 30      | CM60 02 45      | CM60 02 60      | CM60 02 75      | CM60 02 90      |
| 3             | 602 | CM60 03 15      | CM60 03 30      | CM60 03 45      | CM60 03 60      | CM60 03 75      | CM60 03 90      |

### CHAINS REF.

880 M K750  
8811 M K750

More than 3 tracks on request.



### VERSION CM61

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 214 | CM61 01 15      | CM61 01 30      | CM61 01 45      | CM61 01 60      | CM61 01 75      | CM61 01 90      |
| 2             | 410 | CM61 02 15      | CM61 02 30      | CM61 02 45      | CM61 02 60      | CM61 02 75      | CM61 02 90      |
| 3             | 606 | CM61 03 15      | CM61 03 30      | CM61 03 45      | CM61 03 60      | CM61 03 75      | CM61 03 90      |
| 4             | 802 | CM61 04 15      | CM61 04 30      | CM61 04 45      | CM61 04 60      | CM61 04 75      | CM61 04 90      |

### CHAINS REF.

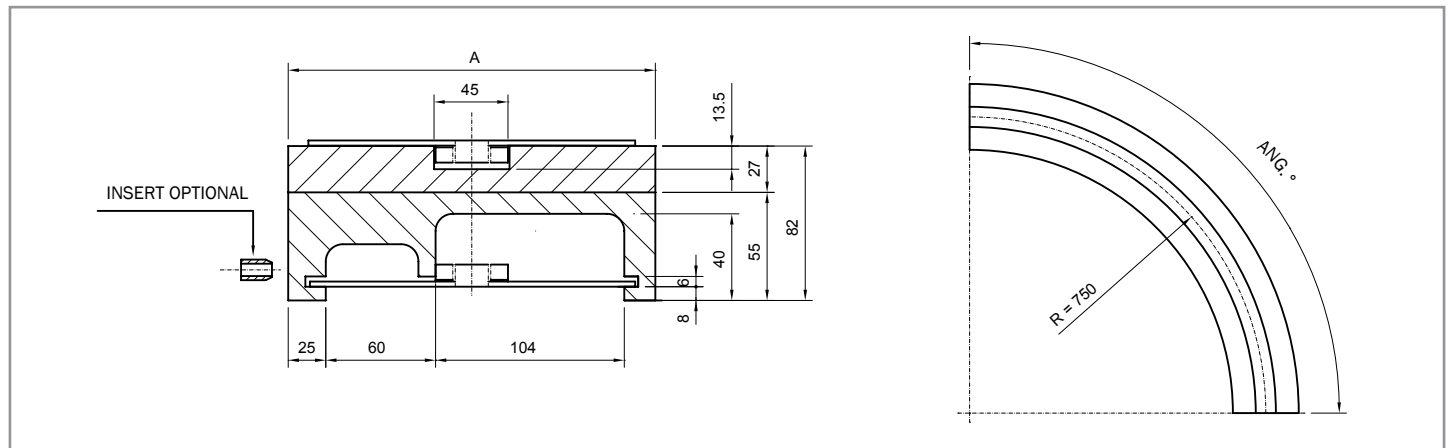
880 M K750  
8811 M K750

More than 4 tracks on request.



# magnetic corner tracks

## VERSION CM62 / CM66



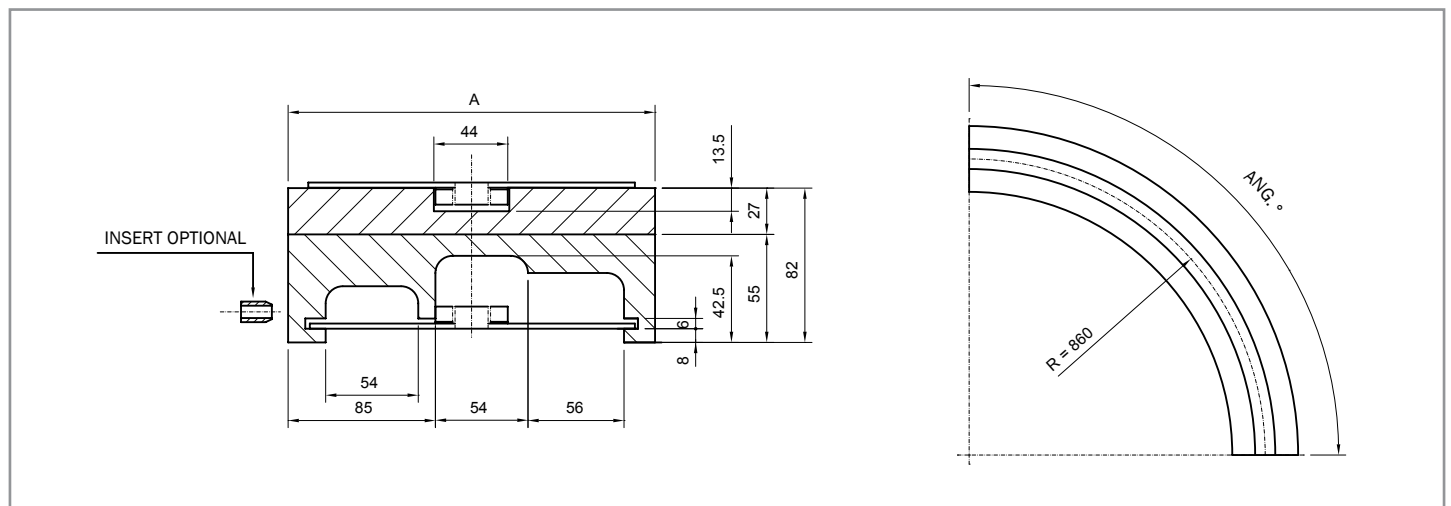
### VERSION CM62

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 214 | CM62 01 15      | CM62 01 30      | CM62 01 45      | CM62 01 60      | CM62 01 75      | CM62 01 90      |

### CHAINS REF.

880 M K750  
8811 M K750

More than 1 track on request.



### VERSION CM66

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 214 | CM66 01 15      | CM66 01 30      | CM66 01 45      | CM66 01 60      | CM66 01 75      | CM66 01 90      |

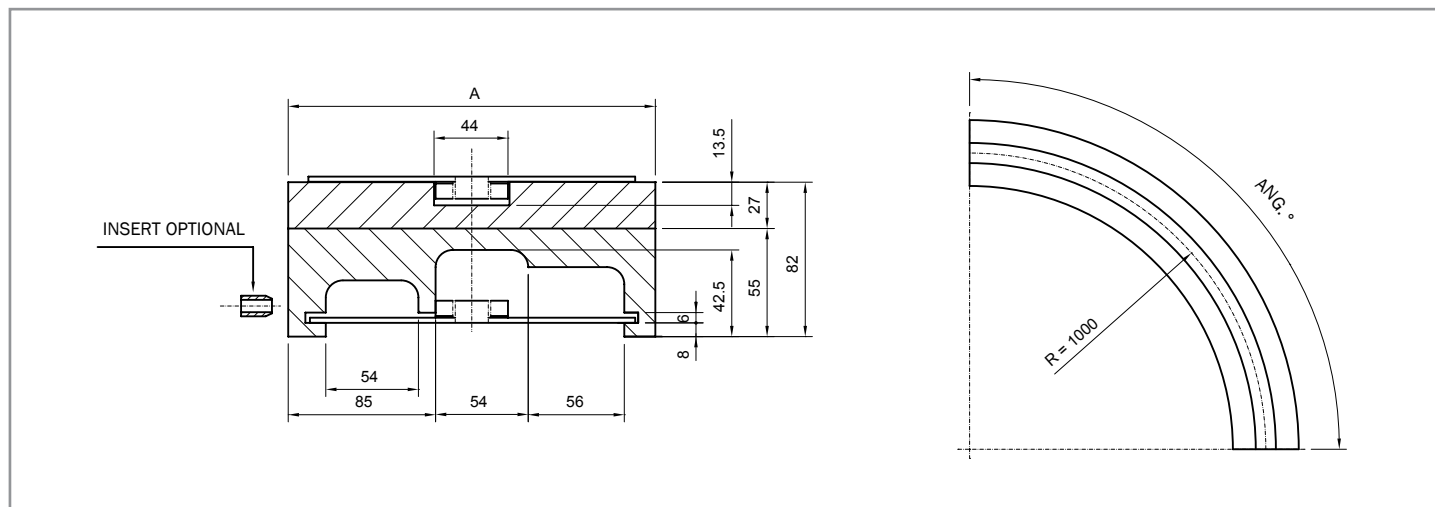
### CHAINS REF.

880 M K750  
8811 M K750

More than 1 track on request.

# magnetic corner tracks

## VERSION CM65 / CM81



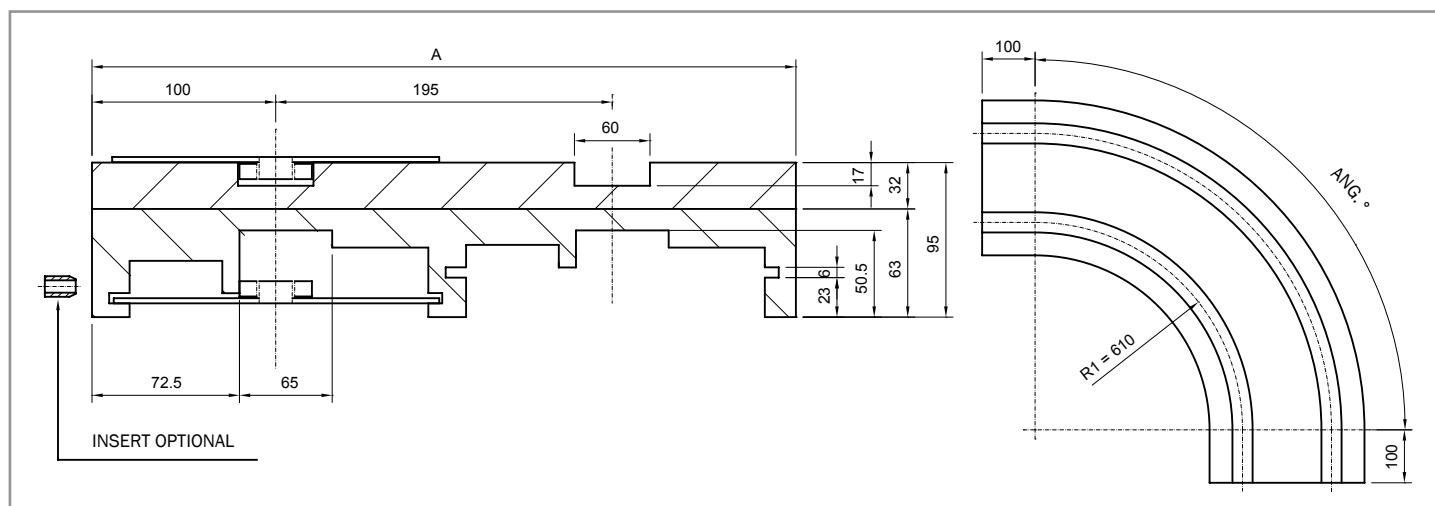
### VERSION CM65

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 214 | CM65 01 15      | CM65 01 30      | CM65 01 45      | CM65 01 60      | CM65 01 75      | CM65 01 90      |

### CHAINS REF.

880 M K750  
8811 M K750

More than 1 track on request.



### VERSION CM81

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 200 | CM81 01 15      | CM81 01 30      | CM81 01 45      | CM81 01 60      | CM81 01 75      | CM81 01 90      |
| 2             | 395 | CM81 02 15      | CM81 02 30      | CM81 02 45      | CM81 02 60      | CM81 02 75      | CM81 02 90      |
| 3             | 590 | CM81 03 15      | CM81 03 30      | CM81 03 45      | CM81 03 60      | CM81 03 75      | CM81 03 90      |
| 4             | 785 | CM81 04 15      | CM81 04 30      | CM81 04 45      | CM81 04 60      | CM81 04 75      | CM81 04 90      |

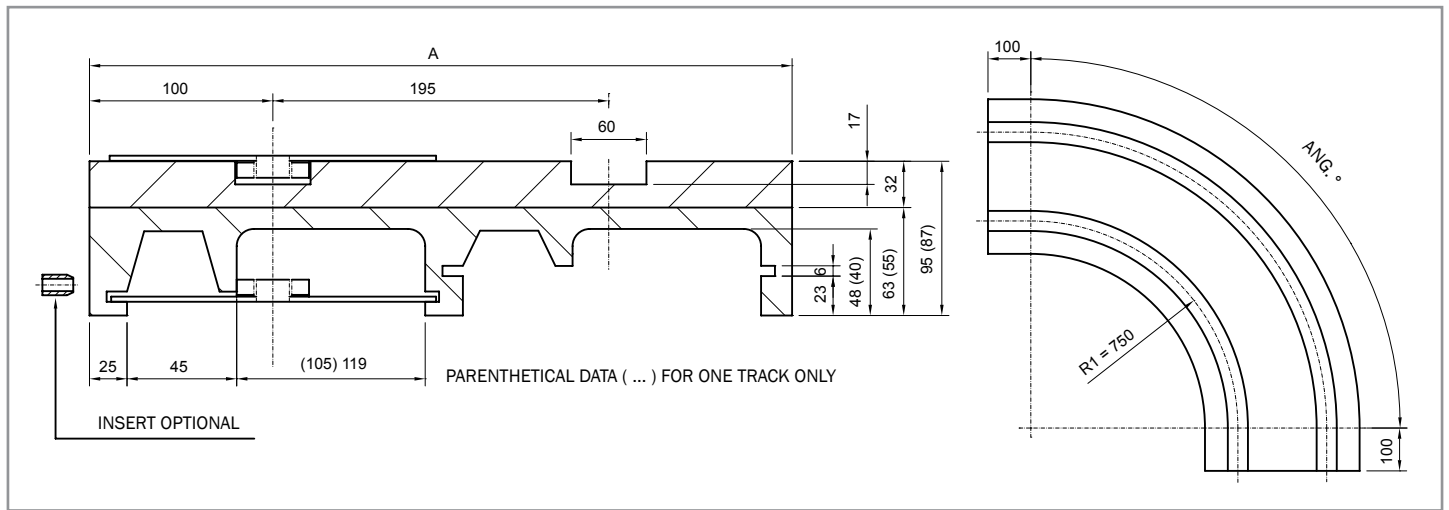
### CHAINS REF.

882 M K750

More than 4 tracks on request.

# magnetic corner tracks

## VERSION CM85 / CM86



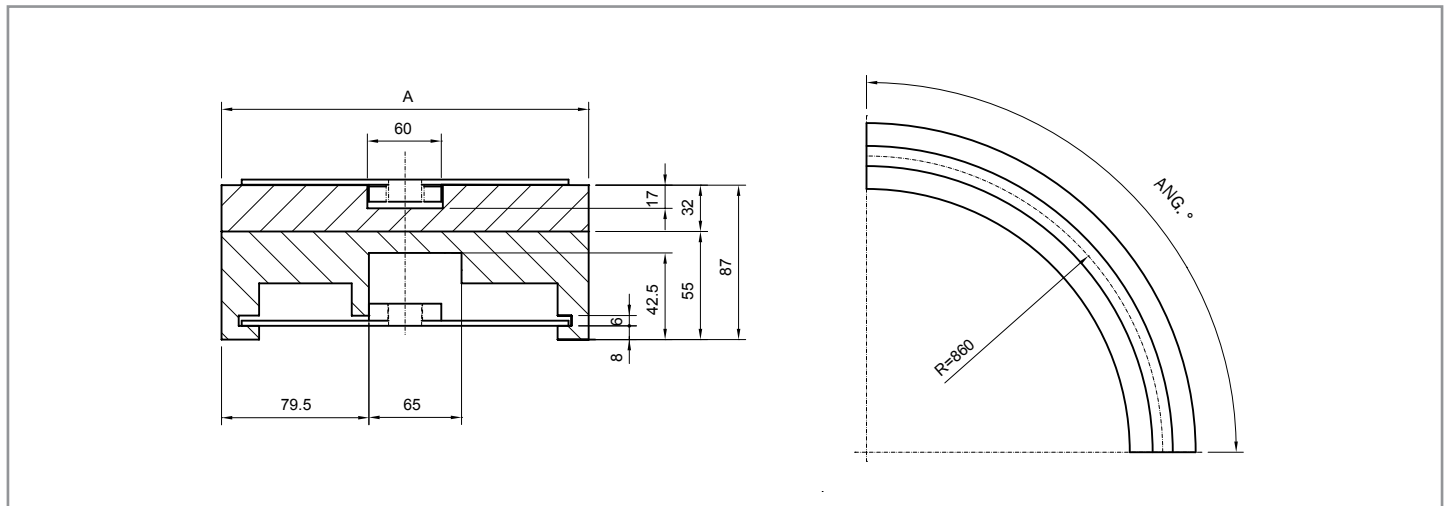
### VERSION CM85

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 200 | CM85 01 15      | CM85 01 30      | CM85 01 45      | CM85 01 60      | CM85 01 75      | CM85 01 90      |
| 2             | 395 | CM85 02 15      | CM85 02 30      | CM85 02 45      | CM85 02 60      | CM85 02 75      | CM85 02 90      |
| 3             | 590 | CM85 03 15      | CM85 03 30      | CM85 03 45      | CM85 03 60      | CM85 03 75      | CM85 03 90      |

### CHAINS REF.

8817 M K750  
8817 M G K750  
882 M K750

More than 3 tracks on request.



### VERSION CM86

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 214 | CM86 01 15      | CM86 01 30      | CM86 01 45      | CM86 01 60      | CM86 01 75      | CM86 01 90      |

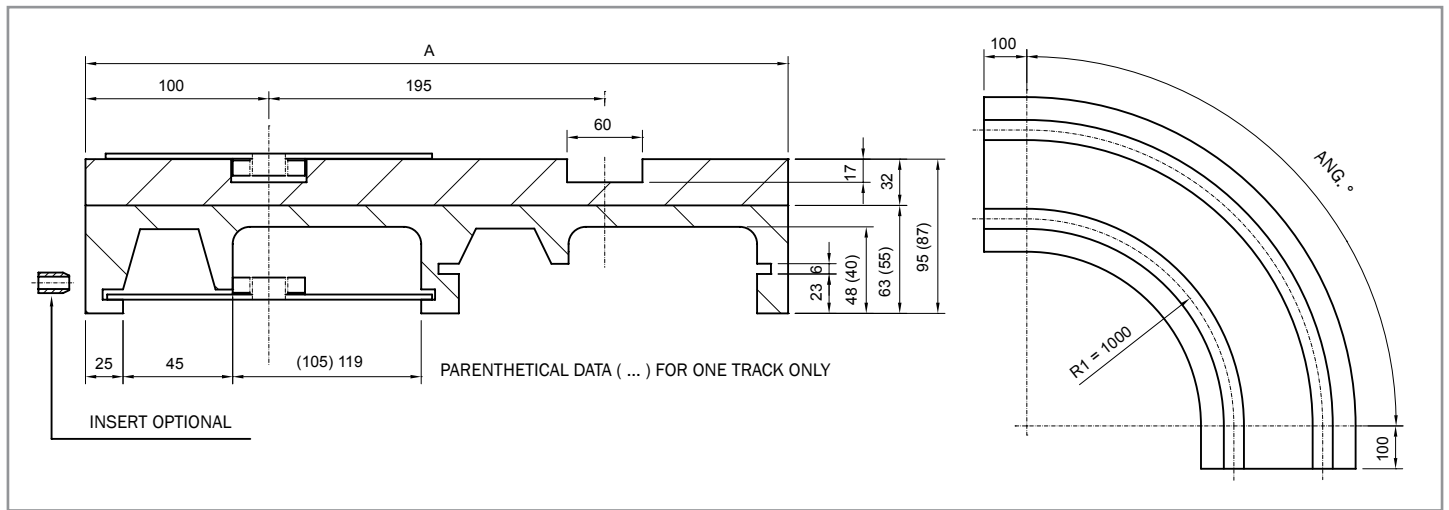
### CHAINS REF.

8817 M K750  
8817 M G K750  
882 M K750

More than 1 track on request.

# magnetic corner tracks

## VERSION CM80 / CM91



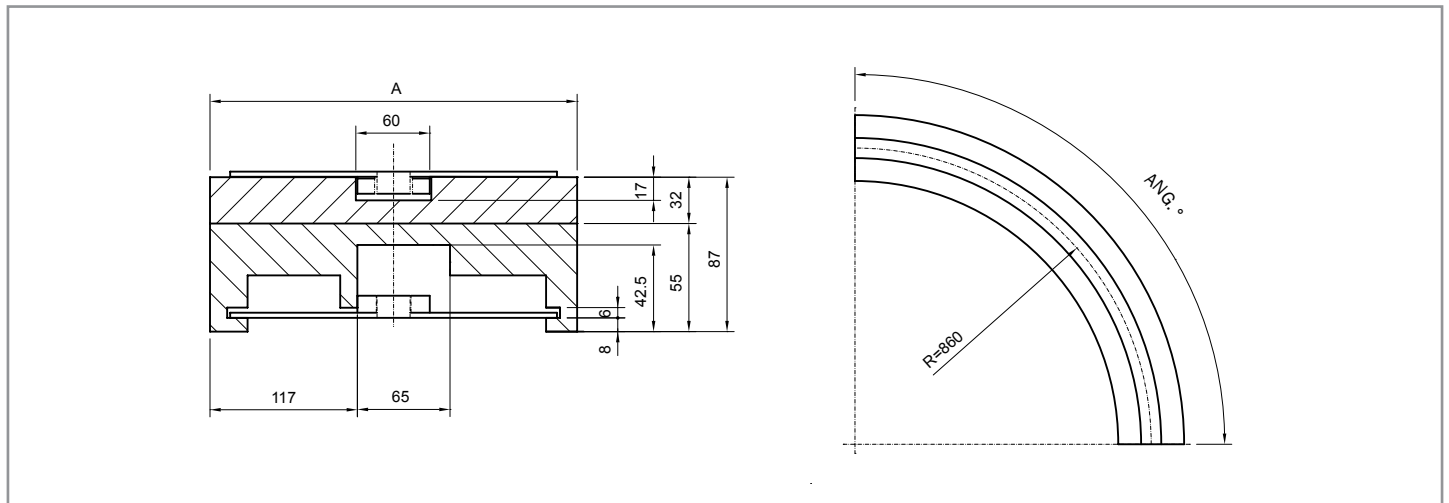
### VERSION CM80

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 200 | CM80 01 15      | CM80 01 30      | CM80 01 45      | CM80 01 60      | CM80 01 75      | CM80 01 90      |
| 2             | 395 | CM80 02 15      | CM80 02 30      | CM80 02 45      | CM80 02 60      | CM80 02 75      | CM80 02 90      |
| 3             | 590 | CM80 03 15      | CM80 03 30      | CM80 03 45      | CM80 03 60      | CM80 03 75      | CM80 03 90      |

### CHAINS REF.

8817 M K750  
8817 M G K750  
882 M K750

More than 3 tracks on request.



### VERSION CM91

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 290 | CM91 01 15      | CM91 01 30      | CM91 01 45      | CM91 01 60      | CM91 01 75      | CM91 01 90      |

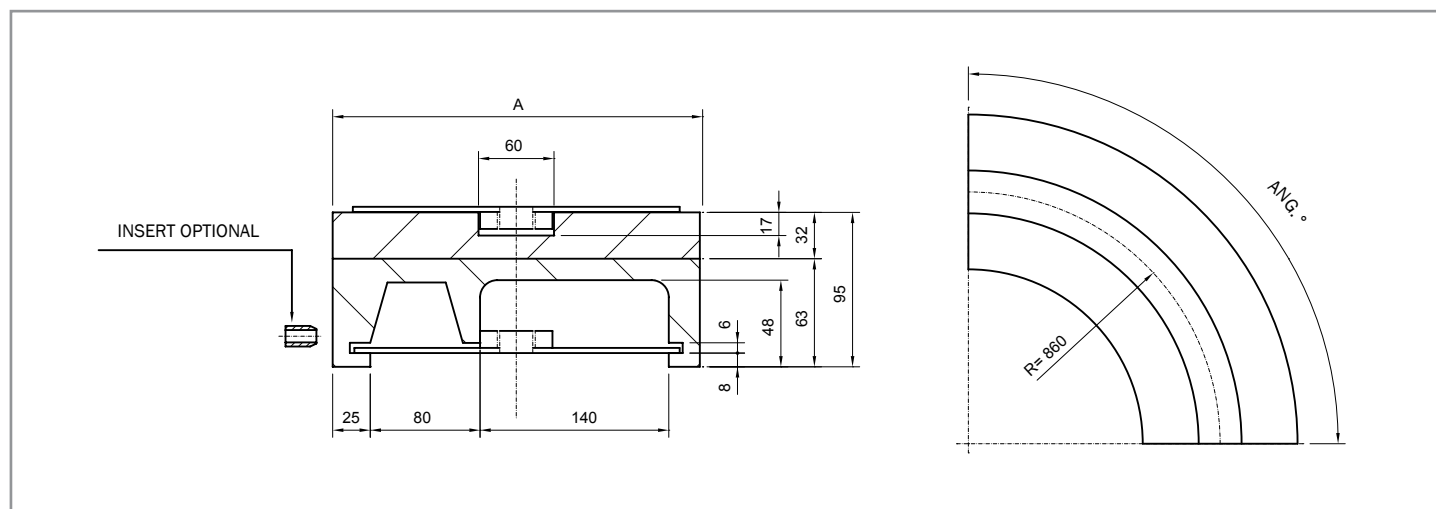
### CHAINS REF.

882 M K1000

More than 1 track on request.

# magnetic corner tracks

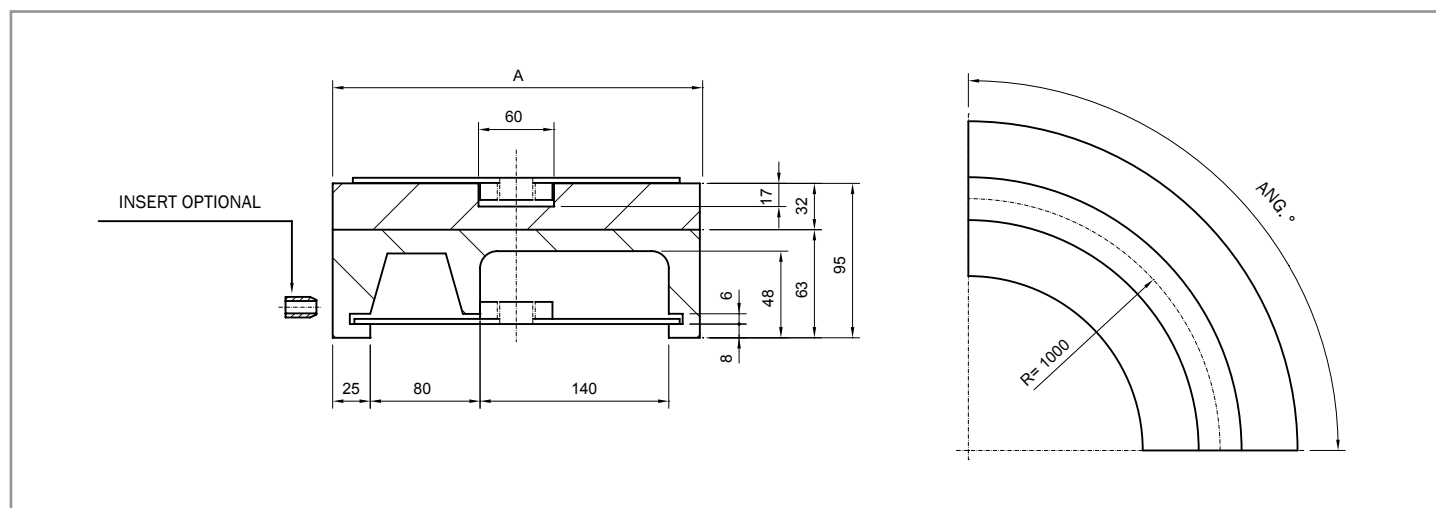
## VERSION CM93 / CM94



### VERSION CM93

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | 882 M K1000                   |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| 1             | 270 | CM93 01 15      | CM93 01 30      | CM93 01 45      | CM93 01 60      | CM93 01 75      | CM93 01 90      | More than 1 track on request. |



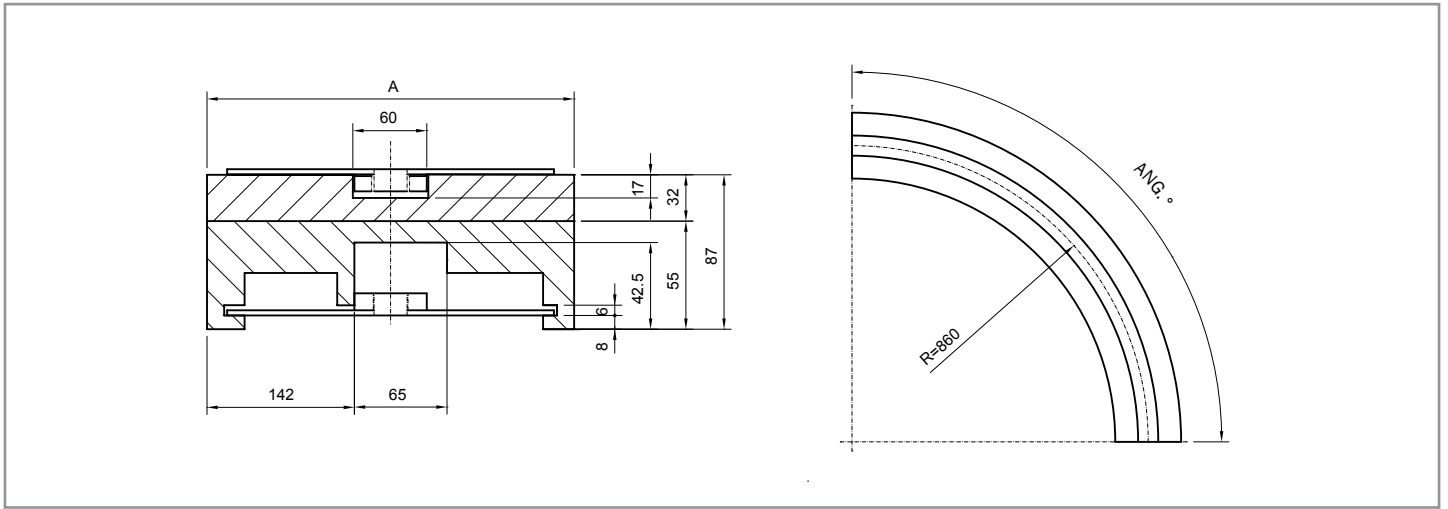
### VERSION CM94

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | 882 M K1000                   |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| 1             | 270 | CM94 01 15      | CM94 01 30      | CM94 01 45      | CM94 01 60      | CM94 01 75      | CM94 01 90      | More than 1 track on request. |

# magnetic corner tracks

VERSION CM96 / CM97



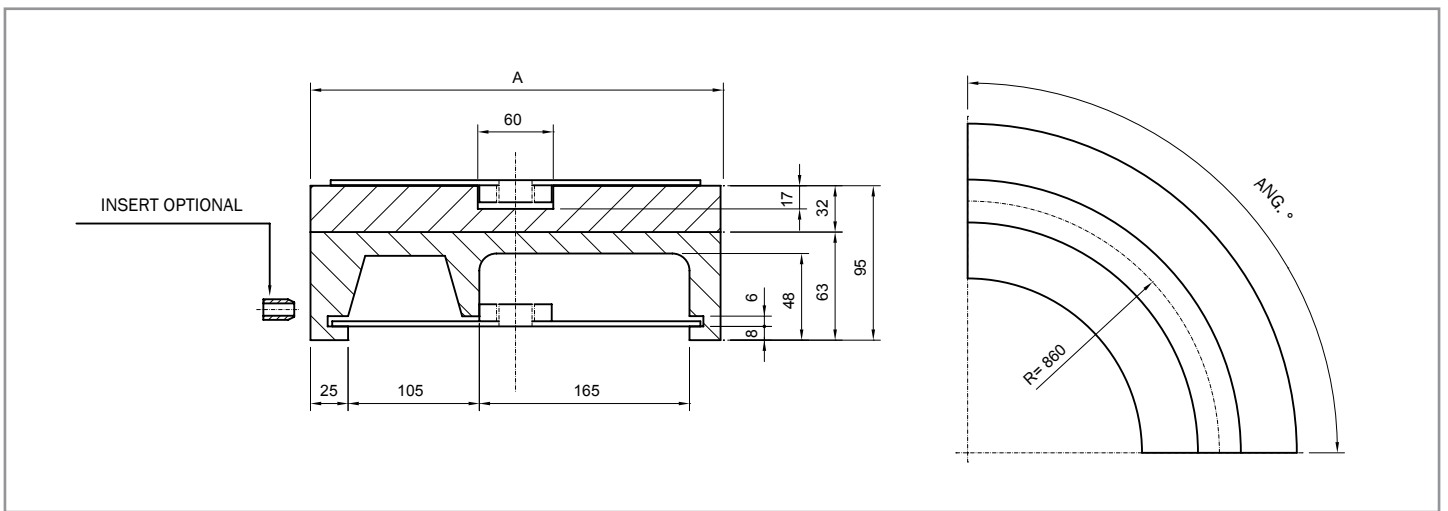
## VERSION CM96

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 340 | CM96 01 15      | CM96 01 30      | CM96 01 45      | CM96 01 60      | CM96 01 75      | CM96 01 90      |

## CHAINS REF.

882 M K1200

More than 1 track on request.



## VERSION CM97

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 320 | CM97 01 15      | CM97 01 30      | CM97 01 45      | CM97 01 60      | CM97 01 75      | CM97 01 90      |

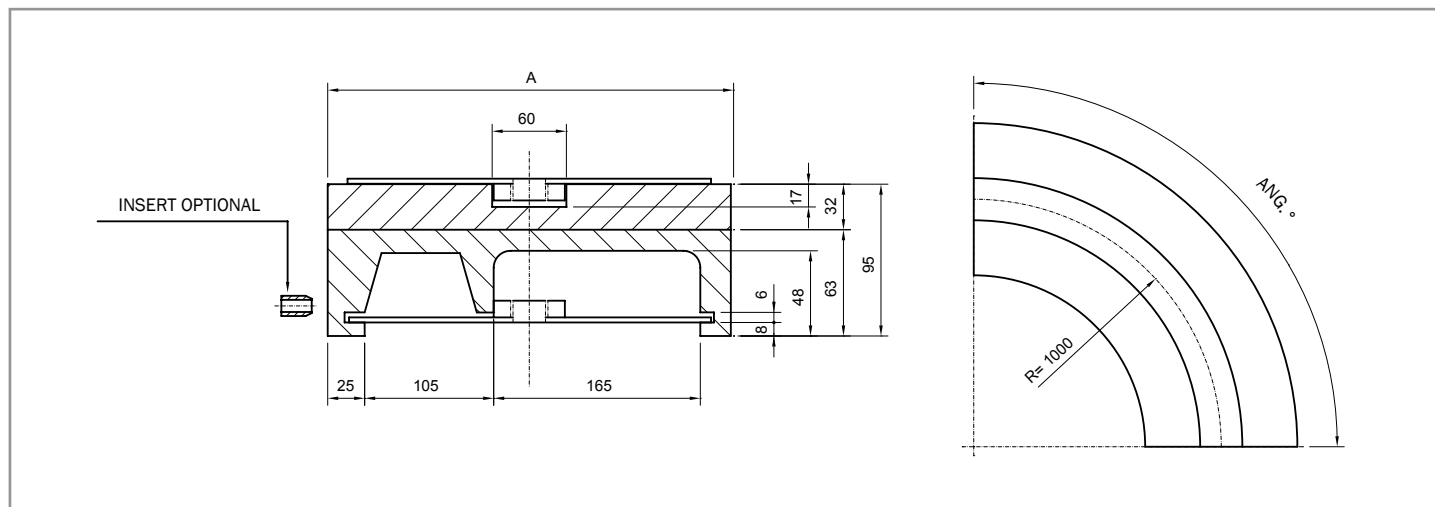
## CHAINS REF.

882 M K1200

More than 1 track on request.

# magnetic corner tracks

## VERSION CM98 / CMP68C



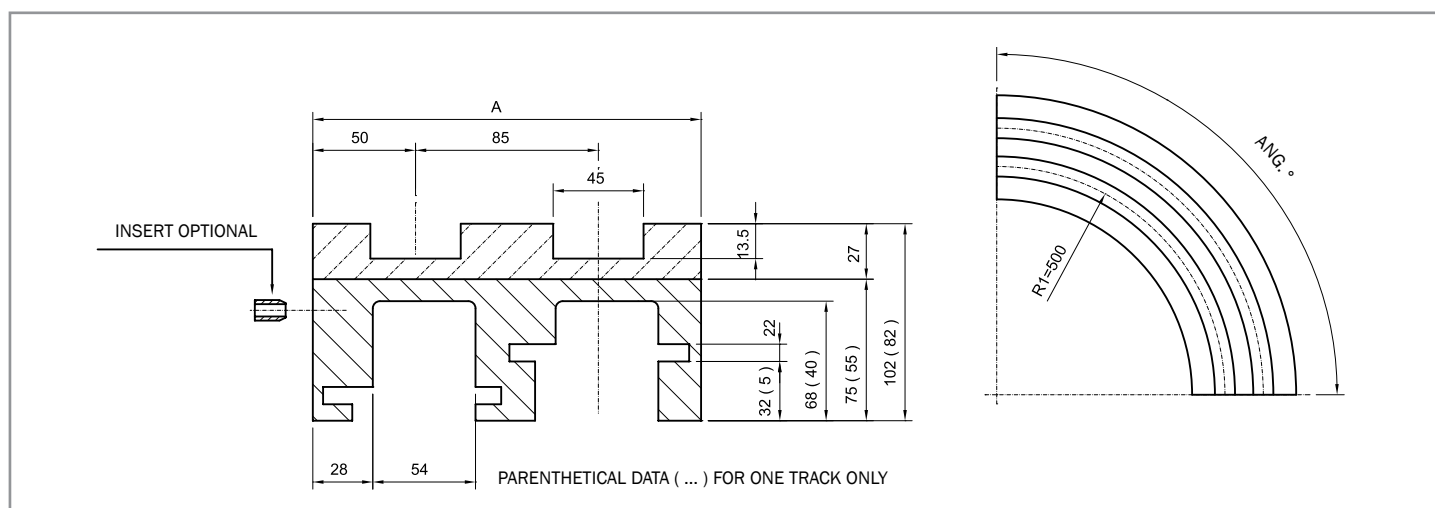
### VERSION CM98

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 320 | CM98 01 15      | CM98 01 30      | CM98 01 45      | CM98 01 60      | CM98 01 75      | CM98 01 90      |

882 M K1200

More than 1 track on request.



### VERSION CMP68C

### CHAINS REF.

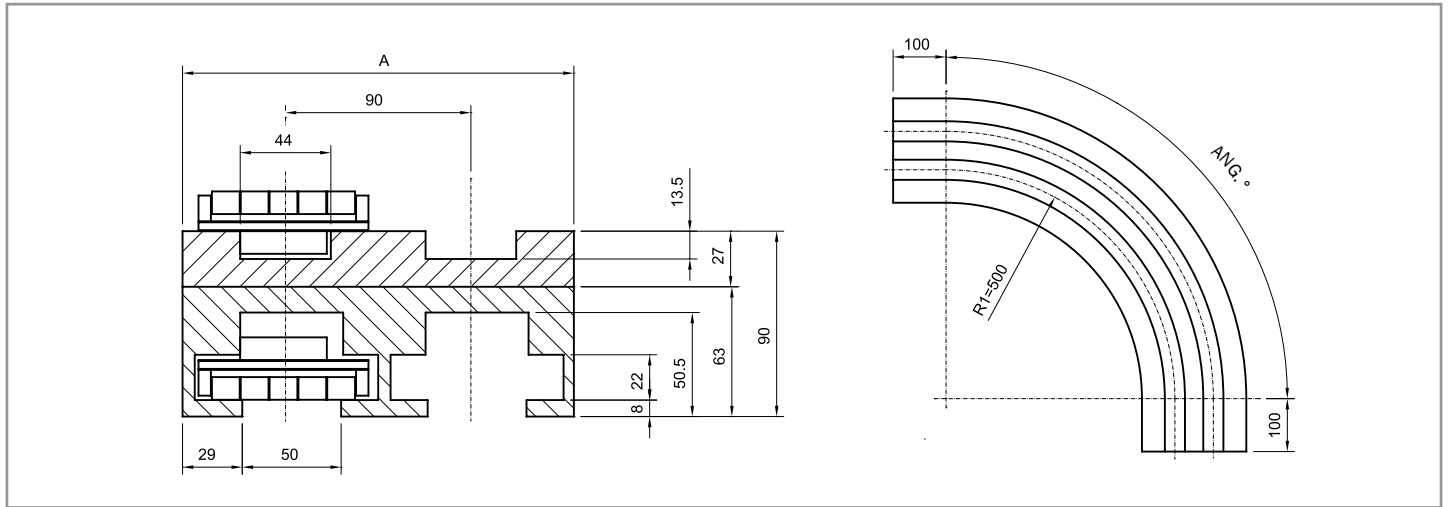
| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CMP68C 01 15    | CMP68C 01 30    | CMP68C 01 45    | CMP68C 01 60    | CMP68C 01 75    | CMP68C 01 90    |
| 2             | 185 | CMP68C 02 15    | CMP68C 02 30    | CMP68C 02 45    | CMP68C 02 60    | CMP68C 02 75    | CMP68C 02 90    |
| 3             | 270 | CMP68C 03 15    | CMP68C 03 30    | CMP68C 03 45    | CMP68C 03 60    | CMP68C 03 75    | CMP68C 03 90    |
| 4             | 355 | CMP68C 04 15    | CMP68C 04 30    | CMP68C 04 45    | CMP68C 04 60    | CMP68C 04 75    | CMP68C 04 90    |
| 5             | 440 | CMP68C 05 15    | CMP68C 05 30    | CMP68C 05 45    | CMP68C 05 60    | CMP68C 05 75    | CMP68C 05 90    |
| 6             | 525 | CMP68C 06 15    | CMP68C 06 30    | CMP68C 06 45    | CMP68C 06 60    | CMP68C 06 75    | CMP68C 06 90    |
| 7             | 610 | CMP68C 07 15    | CMP68C 07 30    | CMP68C 07 45    | CMP68C 07 60    | CMP68C 07 75    | CMP68C 07 90    |
| 8             | 695 | CMP68C 08 15    | CMP68C 08 30    | CMP68C 08 45    | CMP68C 08 60    | CMP68C 08 75    | CMP68C 08 90    |

LBP 879 M K325

More than 8 tracks on request.

# magnetic corner tracks

VERSION CMP02 / CMP861



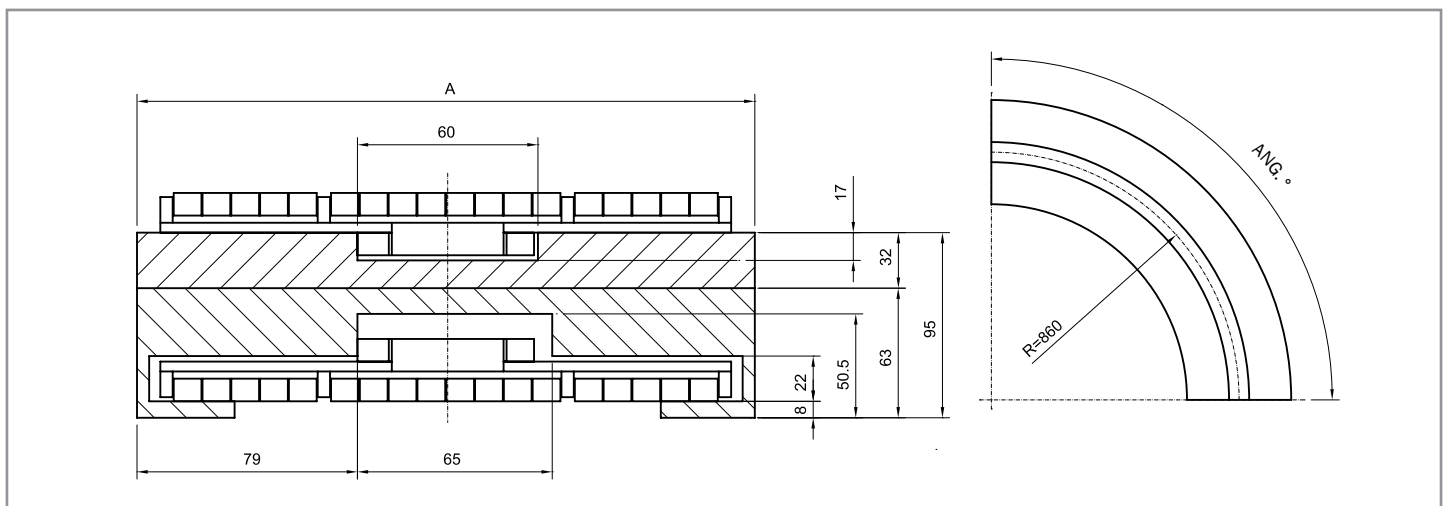
## VERSION CMP02

## CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CMP02 01 15     | CMP02 01 30     | CMP02 01 45     | CMP02 01 60     | CMP02 01 75     | CMP02 01 90     |
| 2             | 190 | CMP02 02 15     | CMP02 02 30     | CMP02 02 45     | CMP02 02 60     | CMP02 02 75     | CMP02 02 90     |
| 3             | 280 | CMP02 03 15     | CMP02 03 30     | CMP02 03 45     | CMP02 03 60     | CMP02 03 75     | CMP02 03 90     |
| 4             | 370 | CMP02 04 15     | CMP02 04 30     | CMP02 04 45     | CMP02 04 60     | CMP02 04 75     | CMP02 04 90     |
| 5             | 460 | CMP02 05 15     | CMP02 05 30     | CMP02 05 45     | CMP02 05 60     | CMP02 05 75     | CMP02 05 90     |
| 6             | 550 | CMP02 06 15     | CMP02 06 30     | CMP02 06 45     | CMP02 06 60     | CMP02 06 75     | CMP02 06 90     |

LBP 882 M K325

More than 6 tracks on request.



## VERSION CMP861

## CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 214 | CMP861 01 15    | CMP861 01 30    | CMP861 01 45    | CMP861 01 60    | CMP861 01 75    | CMP861 01 90    |

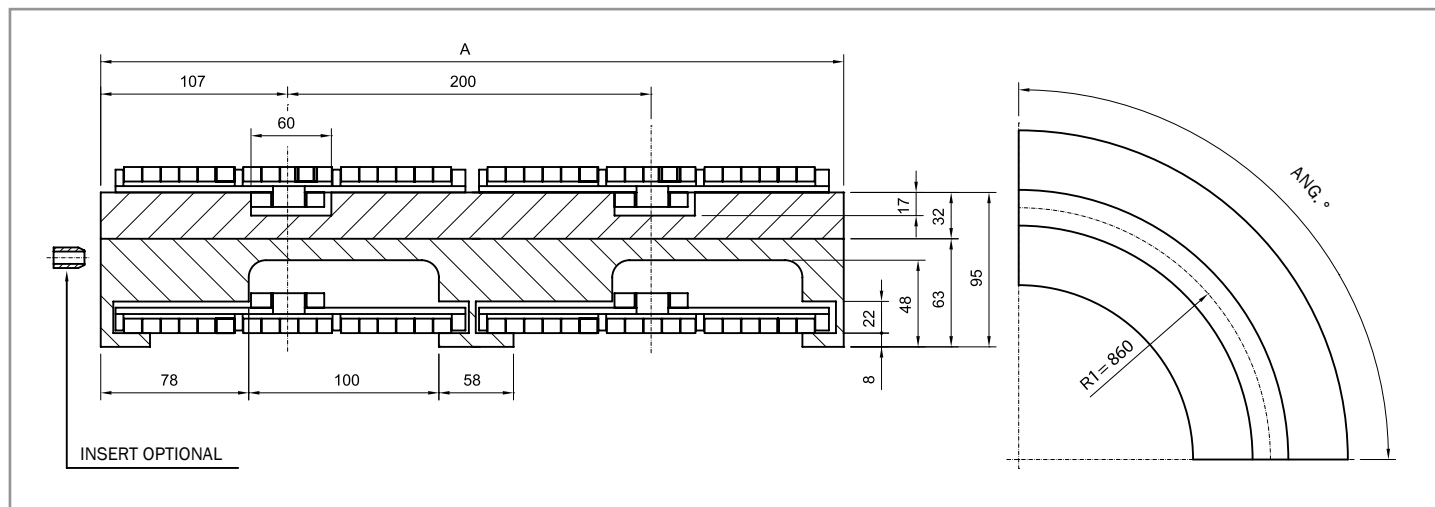
LBP 882 M K750

More than 1 track on request.



# magnetic corner tracks

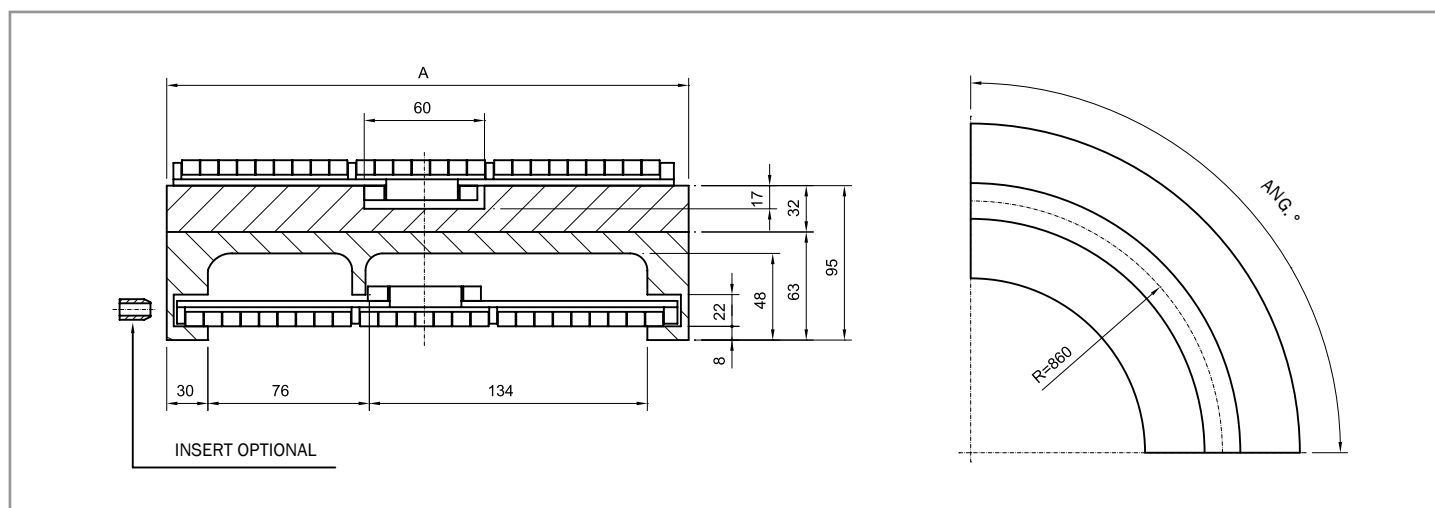
## VERSION CMP86C / CMP93C



### VERSION CMP86C

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | LBP 882 M K750                 |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------|
| 1             | 214 | CMP86C 01 15    | CMP86C 01 30    | CMP86C 01 45    | CMP86C 01 60    | CMP86C 01 75    | CMP86C 01 90    | More than 3 tracks on request. |
| 2             | 414 | CMP86C 02 15    | CMP86C 02 30    | CMP86C 02 45    | CMP86C 02 60    | CMP86C 02 75    | CMP86C 02 90    |                                |
| 3             | 614 | CMP86C 03 15    | CMP86C 03 30    | CMP86C 03 45    | CMP86C 03 60    | CMP86C 03 75    | CMP86C 03 90    |                                |



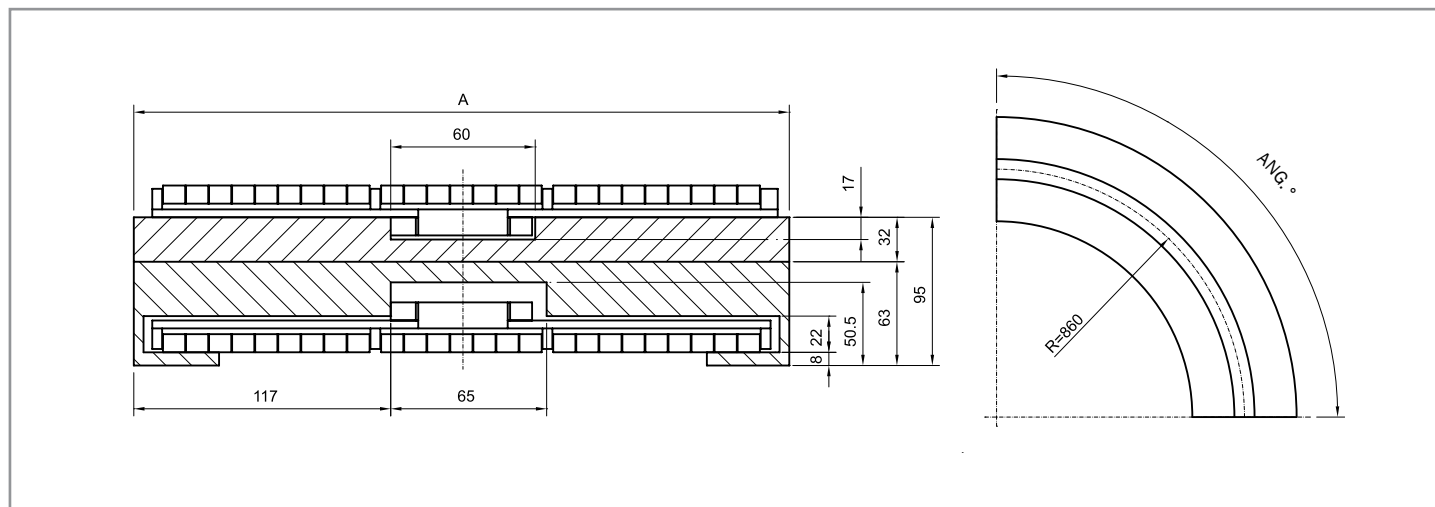
### VERSION CMP93C

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | LBP 882 M K1000               |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| 1             | 270 | CMP93C 01 15    | CMP93C 01 30    | CMP93C 01 45    | CMP93C 01 60    | CMP93C 01 75    | CMP93C 01 90    | More than 1 track on request. |

# magnetic corner tracks

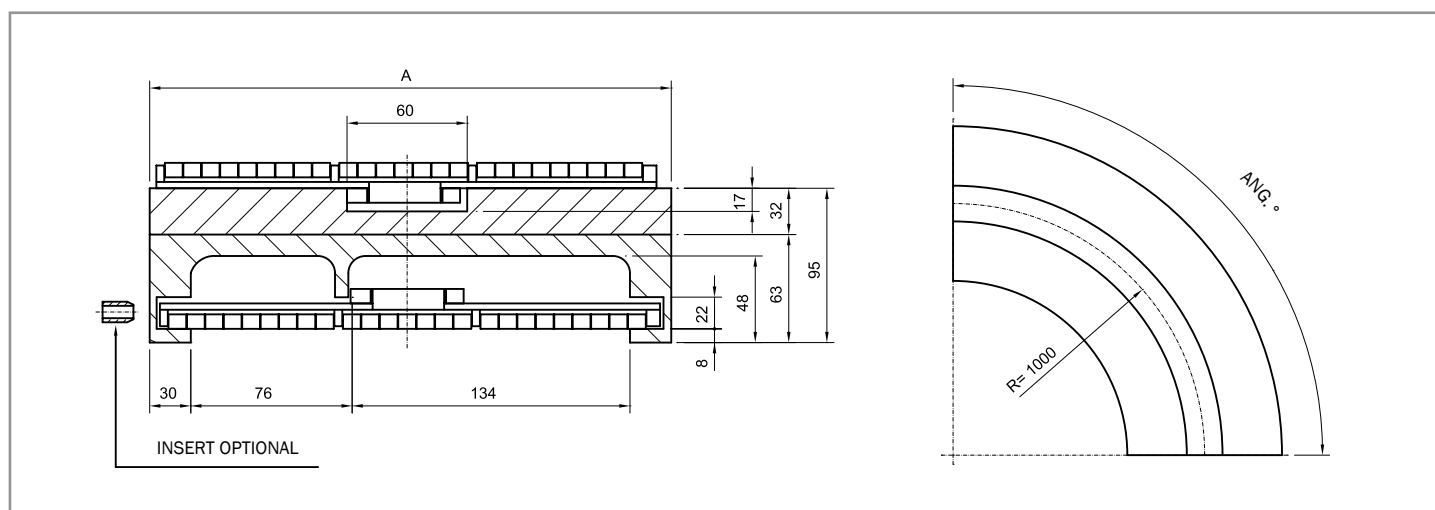
## VERSION CMP91 / CMP94C



### VERSION CMP91

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | LBP 882 M K1000               |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| 1             | 290 | CMP91 01 15     | CMP91 01 30     | CMP91 01 45     | CMP91 01 60     | CMP91 01 75     | CMP91 01 90     | More than 1 track on request. |



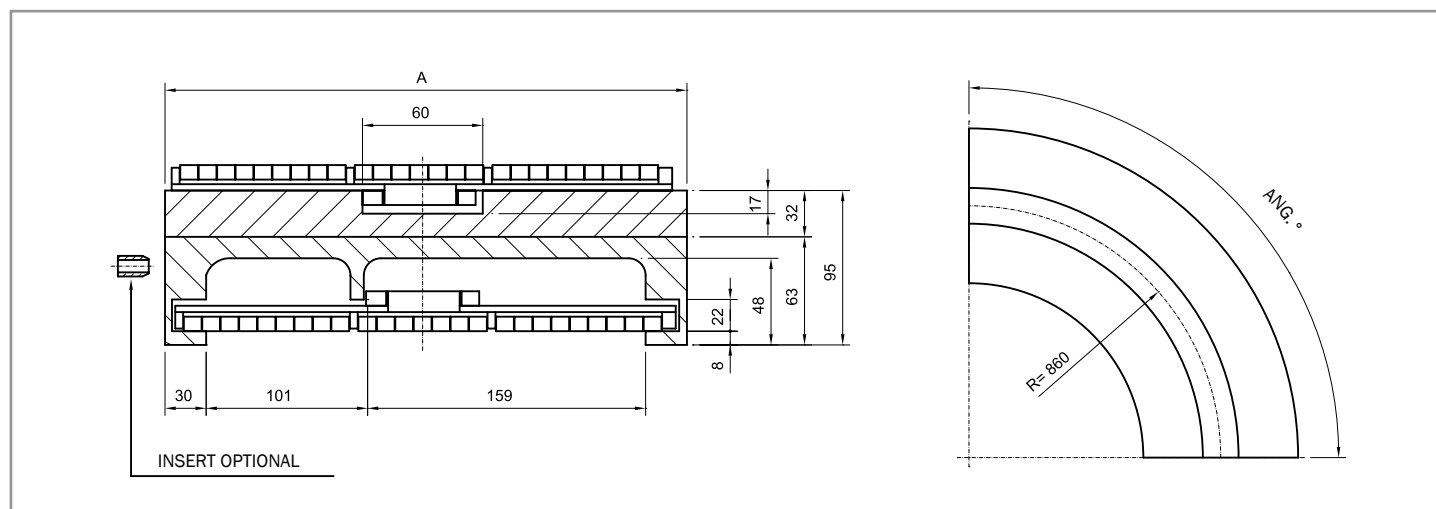
### VERSION CMP94C

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | LBP 882 M K1000               |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| 1             | 270 | CMP94C 01 15    | CMP94C 01 30    | CMP94C 01 45    | CMP94C 01 60    | CMP94C 01 75    | CMP94C 01 90    | More than 1 track on request. |

# magnetic corner tracks

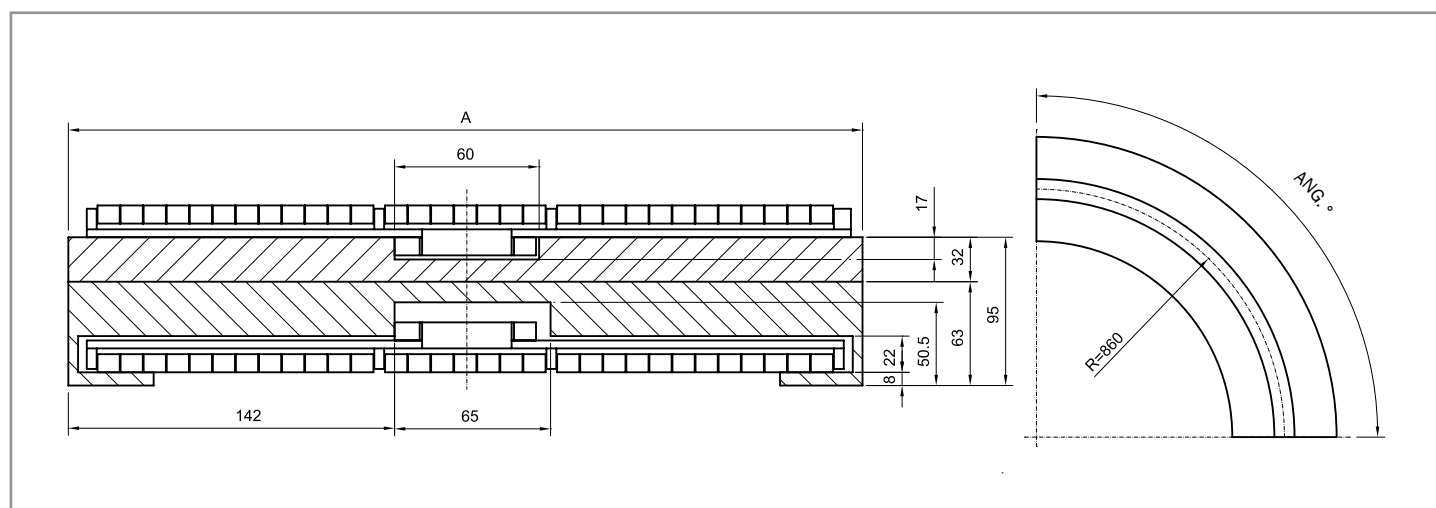
## VERSION CMP97C / CMP96



### VERSION CMP97C

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | LBP 882 M K1200               |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| 1             | 320 | CMP97C 01 15    | CMP97C 01 30    | CMP97C 01 45    | CMP97C 01 60    | CMP97C 01 75    | CMP97C 01 90    | More than 1 track on request. |



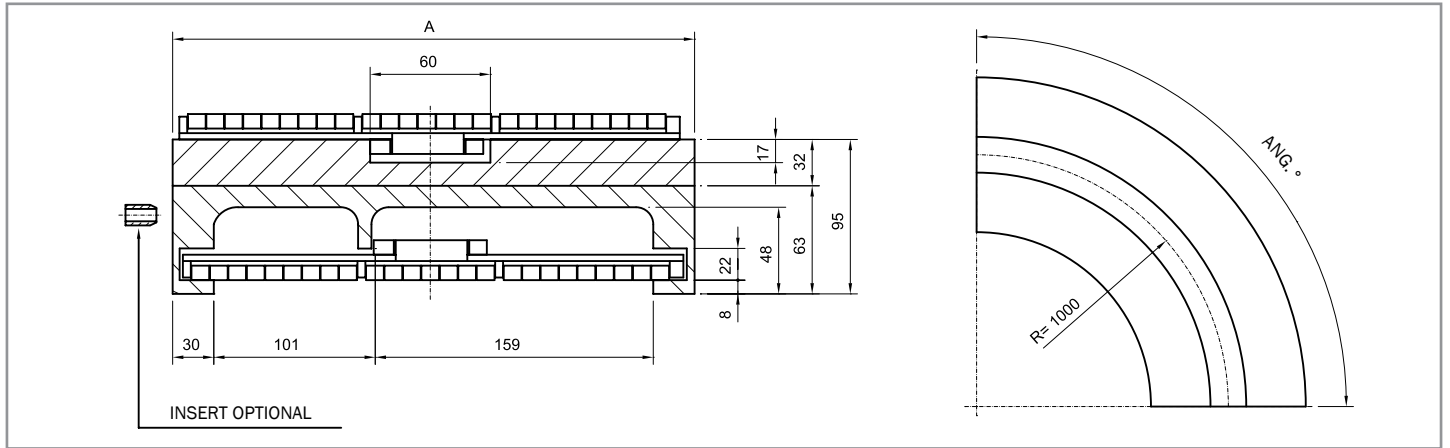
### VERSION CMP96

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | LBP 882 M K1200               |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| 1             | 340 | CMP96 01 15     | CMP96 01 30     | CMP96 01 45     | CMP96 01 60     | CMP96 01 75     | CMP96 01 90     | More than 1 track on request. |

# magnetic corner tracks

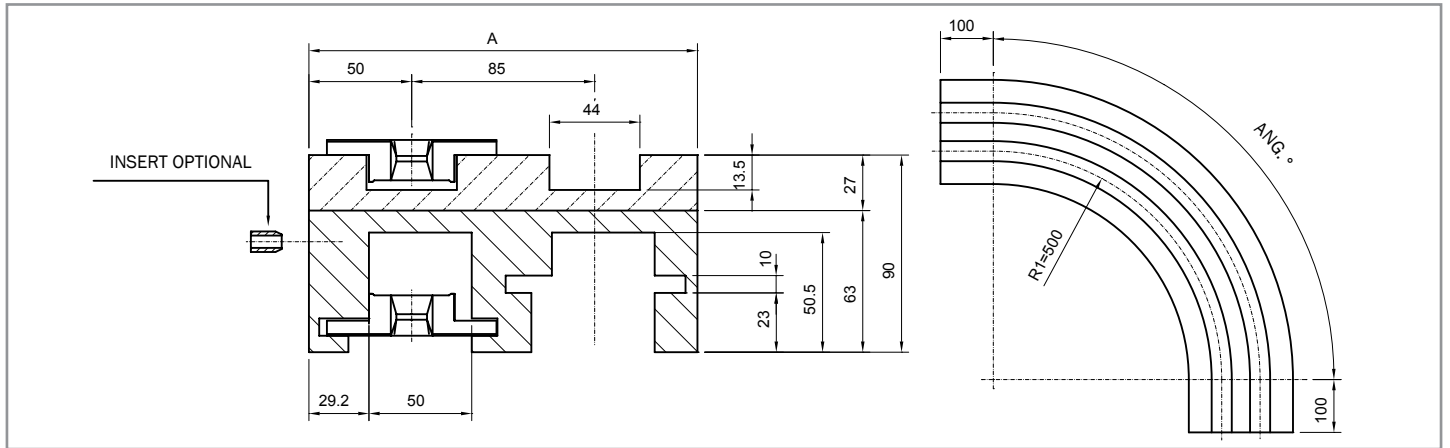
## VERSION CMP98C / CMB06



### VERSION CMP98C

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | LBP 882 M K1200               |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------|
| 1             | 320 | CMP98C 01 15    | CMP98C 01 30    | CMP98C 01 45    | CMP98C 01 60    | CMP98C 01 75    | CMP98C 01 90    | More than 1 track on request. |



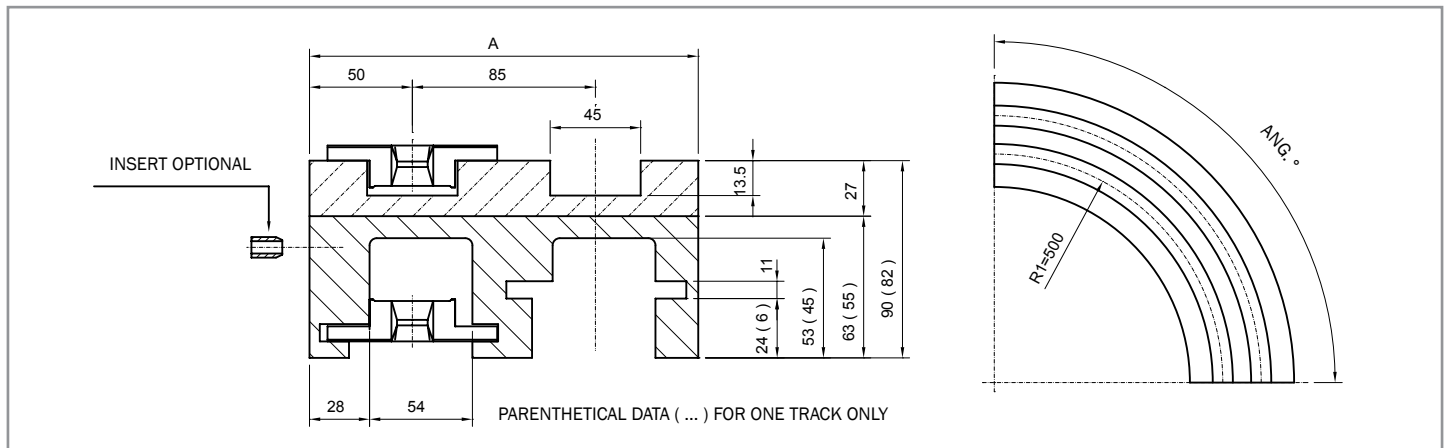
### VERSION CMB06

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° | 780 M K330                     |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------------|
| 1             | 100 | CMB06 01 15     | CMB06 01 30     | CMB06 01 45     | CMB06 01 60     | CMB06 01 75     | CMB06 01 90     | More than 6 tracks on request. |
| 2             | 185 | CMB06 02 15     | CMB06 02 30     | CMB06 02 45     | CMB06 02 60     | CMB06 02 75     | CMB06 02 90     |                                |
| 3             | 270 | CMB06 03 15     | CMB06 03 30     | CMB06 03 45     | CMB06 03 60     | CMB06 03 75     | CMB06 03 90     |                                |
| 4             | 355 | CMB06 04 15     | CMB06 04 30     | CMB06 04 45     | CMB06 04 60     | CMB06 04 75     | CMB06 04 90     |                                |
| 5             | 440 | CMB06 05 15     | CMB06 05 30     | CMB06 05 45     | CMB06 05 60     | CMB06 05 75     | CMB06 05 90     |                                |
| 6             | 525 | CMB06 06 15     | CMB06 06 30     | CMB06 06 45     | CMB06 06 60     | CMB06 06 75     | CMB06 06 90     |                                |

# magnetic corner tracks

## VERSION CMB07 / CMB04



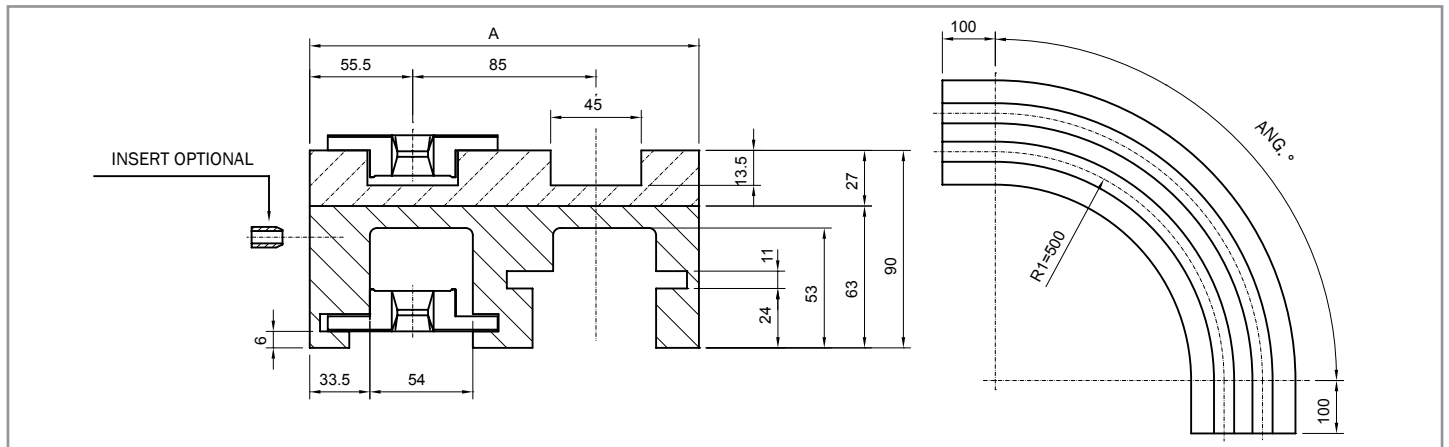
### VERSION CMB07

| Nr. of Tracks | A   | Curve angle |             |             |             |             |             |
|---------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|
|               |     | 15°         | 30°         | 45°         | 60°         | 75°         | 90°         |
| 1             | 100 | CMB07 01 15 | CMB07 01 30 | CMB07 01 45 | CMB07 01 60 | CMB07 01 75 | CMB07 01 90 |
| 2             | 185 | CMB07 02 15 | CMB07 02 30 | CMB07 02 45 | CMB07 02 60 | CMB07 02 75 | CMB07 02 90 |
| 3             | 270 | CMB07 03 15 | CMB07 03 30 | CMB07 03 45 | CMB07 03 60 | CMB07 03 75 | CMB07 03 90 |
| 4             | 355 | CMB07 04 15 | CMB07 04 30 | CMB07 04 45 | CMB07 04 60 | CMB07 04 75 | CMB07 04 90 |
| 5             | 440 | CMB07 05 15 | CMB07 05 30 | CMB07 05 45 | CMB07 05 60 | CMB07 05 75 | CMB07 05 90 |
| 6             | 525 | CMB07 06 15 | CMB07 06 30 | CMB07 06 45 | CMB07 06 60 | CMB07 06 75 | CMB07 06 90 |
| 7             | 610 | CMB07 07 15 | CMB07 07 30 | CMB07 07 45 | CMB07 07 60 | CMB07 07 75 | CMB07 07 90 |
| 8             | 695 | CMB07 08 15 | CMB07 08 30 | CMB07 08 45 | CMB07 08 60 | CMB07 08 75 | CMB07 08 90 |

### CHAINS REF.

780 M K330

More than 8 tracks on request.



### VERSION CMB04

| Nr. of Tracks | A   | Curve angle |             |             |             |             |             |
|---------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|
|               |     | 15°         | 30°         | 45°         | 60°         | 75°         | 90°         |
| 1             | 111 | CMB04 01 15 | CMB04 01 30 | CMB04 01 45 | CMB04 01 60 | CMB04 01 75 | CMB04 01 90 |
| 2             | 196 | CMB04 02 15 | CMB04 02 30 | CMB04 02 45 | CMB04 02 60 | CMB04 02 75 | CMB04 02 90 |
| 3             | 281 | CMB04 03 15 | CMB04 03 30 | CMB04 03 45 | CMB04 03 60 | CMB04 03 75 | CMB04 03 90 |
| 4             | 366 | CMB04 04 15 | CMB04 04 30 | CMB04 04 45 | CMB04 04 60 | CMB04 04 75 | CMB04 04 90 |
| 5             | 451 | CMB04 05 15 | CMB04 05 30 | CMB04 05 45 | CMB04 05 60 | CMB04 05 75 | CMB04 05 90 |
| 6             | 536 | CMB04 06 15 | CMB04 06 30 | CMB04 06 45 | CMB04 06 60 | CMB04 06 75 | CMB04 06 90 |
| 7             | 621 | CMB04 07 15 | CMB04 07 30 | CMB04 07 45 | CMB04 07 60 | CMB04 07 75 | CMB04 07 90 |
| 8             | 706 | CMB04 08 15 | CMB04 08 30 | CMB04 08 45 | CMB04 08 60 | CMB04 08 75 | CMB04 08 90 |

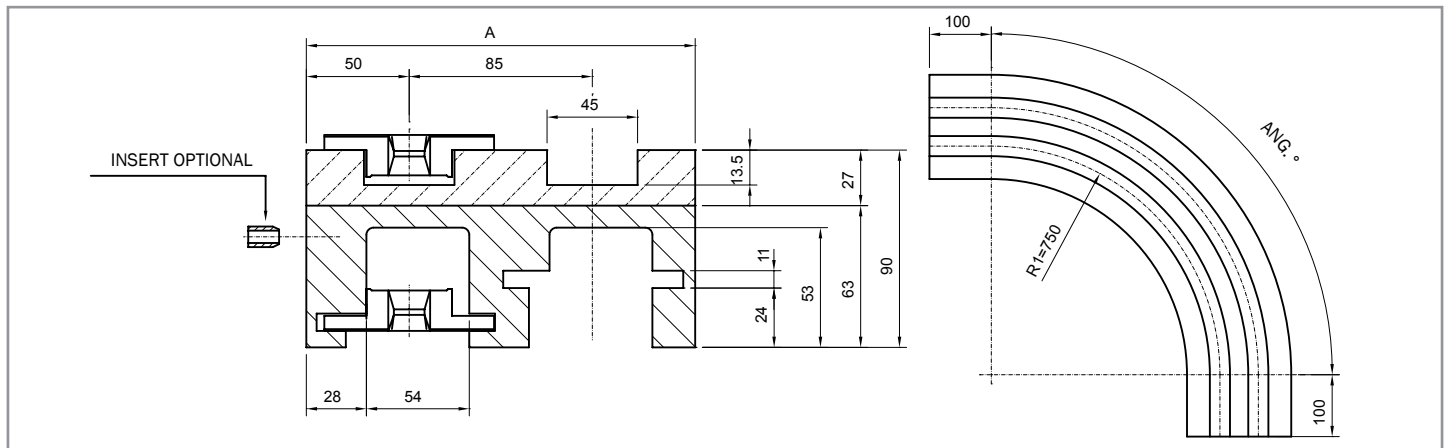
### CHAINS REF.

780 M K330

More than 8 tracks on request.

# magnetic corner tracks

## VERSION CMB08 / CMB05D



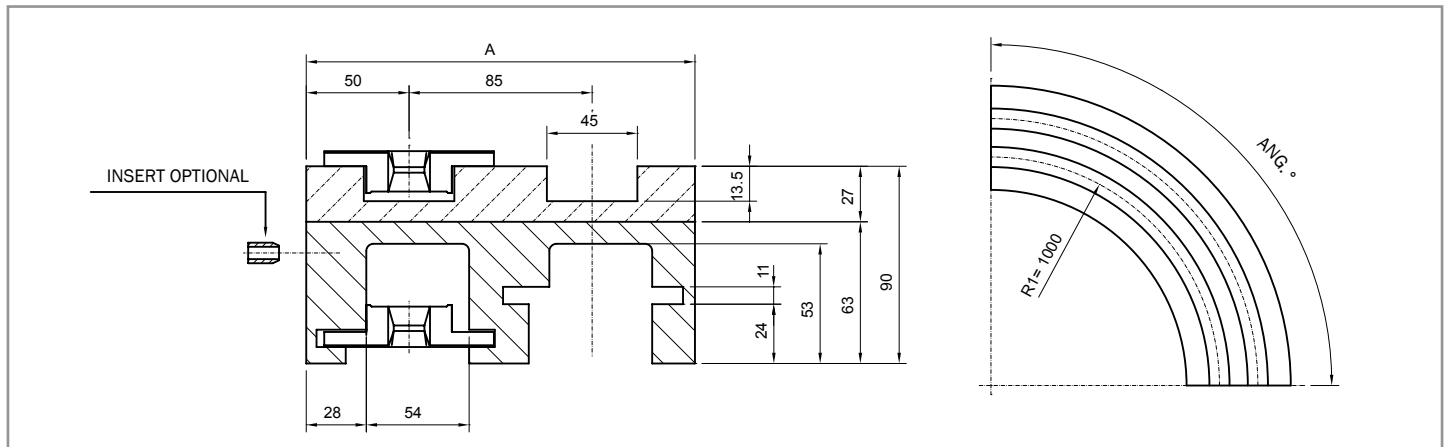
### VERSION CMB08

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CMB08 01 15     | CMB08 01 30     | CMB08 01 45     | CMB08 01 60     | CMB08 01 75     | CMB08 01 90     |
| 2             | 185 | CMB08 02 15     | CMB08 02 30     | CMB08 02 45     | CMB08 02 60     | CMB08 02 75     | CMB08 02 90     |
| 3             | 270 | CMB08 03 15     | CMB08 03 30     | CMB08 03 45     | CMB08 03 60     | CMB08 03 75     | CMB08 03 90     |
| 4             | 355 | CMB08 04 15     | CMB08 04 30     | CMB08 04 45     | CMB08 04 60     | CMB08 04 75     | CMB08 04 90     |
| 5             | 440 | CMB08 05 15     | CMB08 05 30     | CMB08 05 45     | CMB08 05 60     | CMB08 05 75     | CMB08 05 90     |
| 6             | 525 | CMB08 06 15     | CMB08 06 30     | CMB08 06 45     | CMB08 06 60     | CMB08 06 75     | CMB08 06 90     |
| 7             | 610 | CMB08 07 15     | CMB08 07 30     | CMB08 07 45     | CMB08 07 60     | CMB08 07 75     | CMB08 07 90     |
| 8             | 695 | CMB08 08 15     | CMB08 08 30     | CMB08 08 45     | CMB08 08 60     | CMB08 08 75     | CMB08 08 90     |

780 M K330

More than 8 tracks on request.



### VERSION CMB05D

### CHAINS REF.

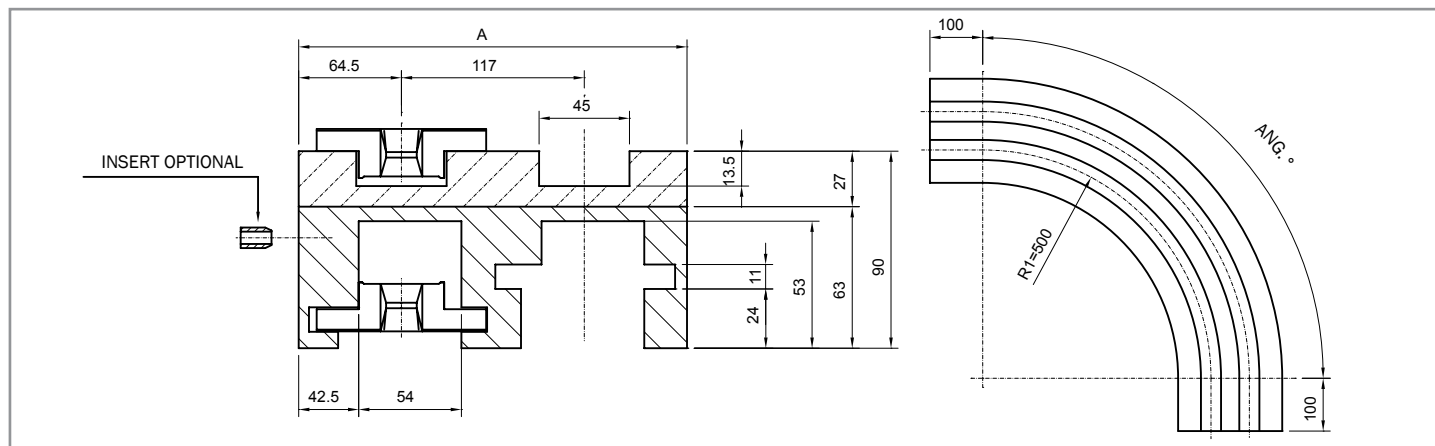
| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CMB05D 01 15    | CMB05D 01 30    | CMB05D 01 45    | CMB05D 01 60    | CMB05D 01 75    | CMB05D 01 90    |
| 2             | 185 | CMB05D 02 15    | CMB05D 02 30    | CMB05D 02 45    | CMB05D 02 60    | CMB05D 02 75    | CMB05D 02 90    |
| 3             | 270 | CMB05D 03 15    | CMB05D 03 30    | CMB05D 03 45    | CMB05D 03 60    | CMB05D 03 75    | CMB05D 03 90    |
| 4             | 355 | CMB05D 04 15    | CMB05D 04 30    | CMB05D 04 45    | CMB05D 04 60    | CMB05D 04 75    | CMB05D 04 90    |
| 5             | 440 | CMB05D 05 15    | CMB05D 05 30    | CMB05D 05 45    | CMB05D 05 60    | CMB05D 05 75    | CMB05D 05 90    |
| 6             | 525 | CMB05D 06 15    | CMB05D 06 30    | CMB05D 06 45    | CMB05D 06 60    | CMB05D 06 75    | CMB05D 06 90    |
| 7             | 610 | CMB05D 07 15    | CMB05D 07 30    | CMB05D 07 45    | CMB05D 07 60    | CMB05D 07 75    | CMB05D 07 90    |
| 8             | 695 | CMB05D 08 15    | CMB05D 08 30    | CMB05D 08 45    | CMB05D 08 60    | CMB05D 08 75    | CMB05D 08 90    |

780 M K330

More than 8 tracks on request.

# magnetic corner tracks

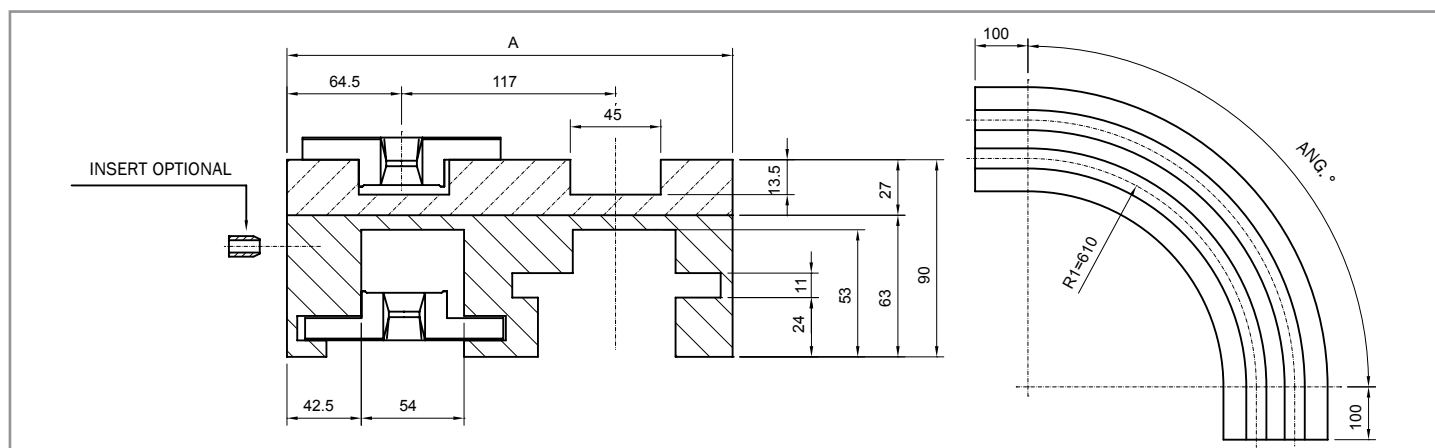
## VERSION CMB22 / CMB27



### VERSION CMB22

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle |             |             |             |             |             | CHAINS REF.                                      |
|---------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|--|
|               |     | 15°         | 30°         | 45°         | 60°         | 75°         | 90°         |  |
| 1             | 129 | CMB22 01 15 | CMB22 01 30 | CMB22 01 45 | CMB22 01 60 | CMB22 01 75 | CMB22 01 90 | 780 M K450<br><br>More than 4 tracks on request. |
| 2             | 246 | CMB22 02 15 | CMB22 02 30 | CMB22 02 45 | CMB22 02 60 | CMB22 02 75 | CMB22 02 90 |  |
| 3             | 363 | CMB22 03 15 | CMB22 03 30 | CMB22 03 45 | CMB22 03 60 | CMB22 03 75 | CMB22 03 90 |  |
| 4             | 480 | CMB22 04 15 | CMB22 04 30 | CMB22 04 45 | CMB22 04 60 | CMB22 04 75 | CMB22 04 90 |  |



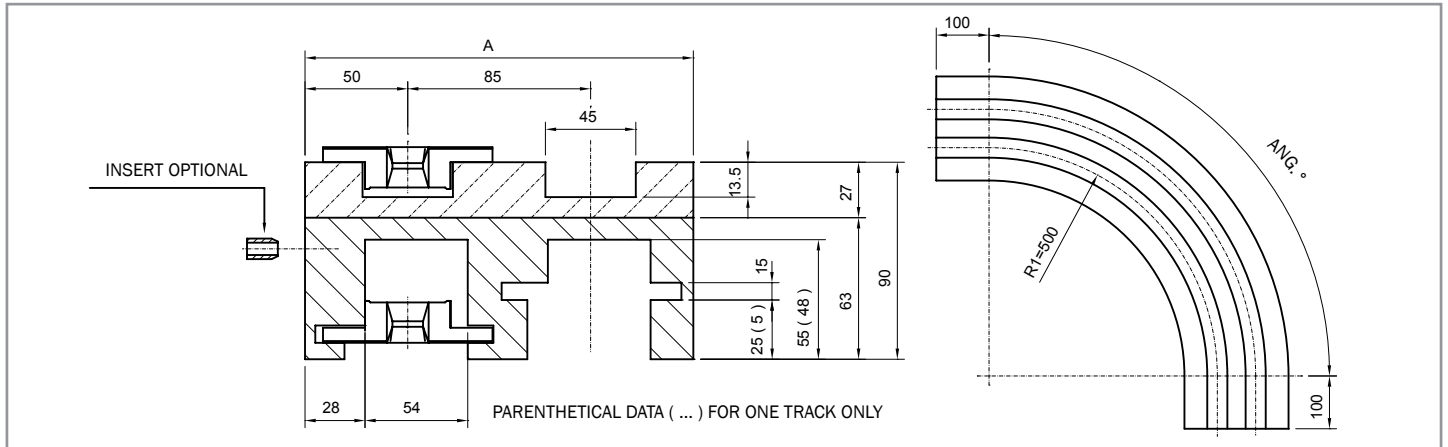
### VERSION CMB27

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle |             |             |             |             |             | CHAINS REF.                                      |
|---------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|--|
|               |     | 15°         | 30°         | 45°         | 60°         | 75°         | 90°         |  |
| 1             | 129 | CMB27 01 15 | CMB27 01 30 | CMB27 01 45 | CMB27 01 60 | CMB27 01 75 | CMB27 01 90 | 780 M K450<br><br>More than 4 tracks on request. |
| 2             | 246 | CMB27 02 15 | CMB27 02 30 | CMB27 02 45 | CMB27 02 60 | CMB27 02 75 | CMB27 02 90 |  |
| 3             | 363 | CMB27 03 15 | CMB27 03 30 | CMB27 03 45 | CMB27 03 60 | CMB27 03 75 | CMB27 03 90 |  |
| 4             | 480 | CMB27 04 15 | CMB27 04 30 | CMB27 04 45 | CMB27 04 60 | CMB27 04 75 | CMB27 04 90 |  |

# magnetic corner tracks

## VERSION CMC06 / CMC07



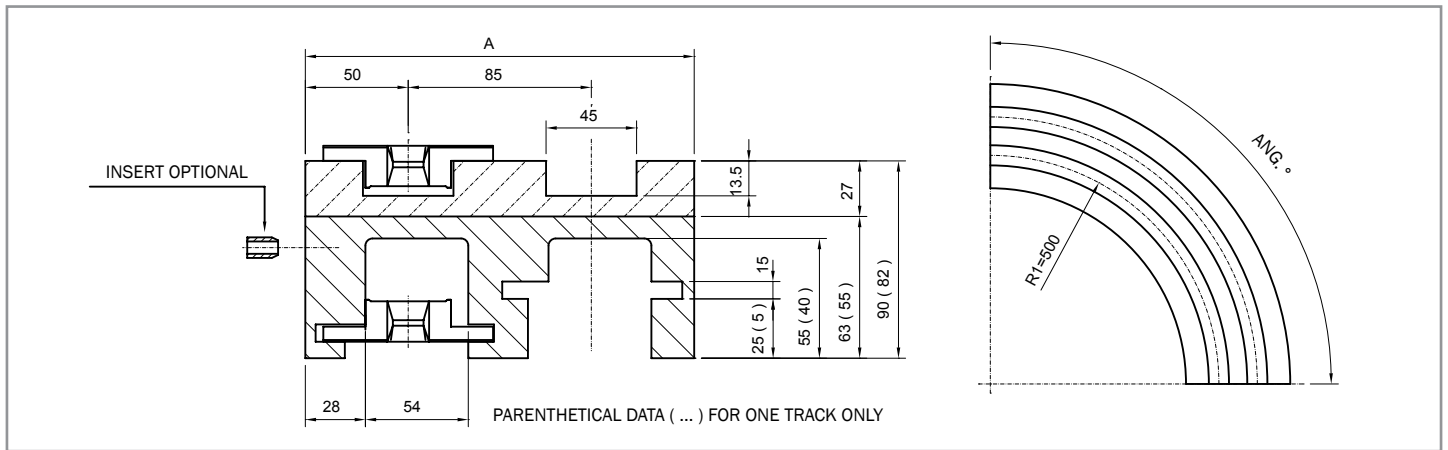
### VERSION CMC06

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CMC06 01 15     | CMC06 01 30     | CMC06 01 45     | CMC06 01 60     | CMC06 01 75     | CMC06 01 90     |
| 2             | 185 | CMC06 02 15     | CMC06 02 30     | CMC06 02 45     | CMC06 02 60     | CMC06 02 75     | CMC06 02 90     |
| 3             | 270 | CMC06 03 15     | CMC06 03 30     | CMC06 03 45     | CMC06 03 60     | CMC06 03 75     | CMC06 03 90     |
| 4             | 355 | CMC06 04 15     | CMC06 04 30     | CMC06 04 45     | CMC06 04 60     | CMC06 04 75     | CMC06 04 90     |
| 5             | 440 | CMC06 05 15     | CMC06 05 30     | CMC06 05 45     | CMC06 05 60     | CMC06 05 75     | CMC06 05 90     |
| 6             | 525 | CMC06 06 15     | CMC06 06 30     | CMC06 06 45     | CMC06 06 60     | CMC06 06 75     | CMC06 06 90     |
| 7             | 610 | CMC06 07 15     | CMC06 07 30     | CMC06 07 45     | CMC06 07 60     | CMC06 07 75     | CMC06 07 90     |
| 8             | 695 | CMC06 08 15     | CMC06 08 30     | CMC06 08 45     | CMC06 08 60     | CMC06 08 75     | CMC06 08 90     |

790 M K330

More than 8 tracks on request.



### VERSION CMC07

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CMC07 01 15     | CMC07 01 30     | CMC07 01 45     | CMC07 01 60     | CMC07 01 75     | CMC07 01 90     |
| 2             | 185 | CMC07 02 15     | CMC07 02 30     | CMC07 02 45     | CMC07 02 60     | CMC07 02 75     | CMC07 02 90     |
| 3             | 270 | CMC07 03 15     | CMC07 03 30     | CMC07 03 45     | CMC07 03 60     | CMC07 03 75     | CMC07 03 90     |
| 4             | 355 | CMC07 04 15     | CMC07 04 30     | CMC07 04 45     | CMC07 04 60     | CMC07 04 75     | CMC07 04 90     |
| 5             | 440 | CMC07 05 15     | CMC07 05 30     | CMC07 05 45     | CMC07 05 60     | CMC07 05 75     | CMC07 05 90     |
| 6             | 525 | CMC07 06 15     | CMC07 06 30     | CMC07 06 45     | CMC07 06 60     | CMC07 06 75     | CMC07 06 90     |
| 7             | 610 | CMC07 07 15     | CMC07 07 30     | CMC07 07 45     | CMC07 07 60     | CMC07 07 75     | CMC07 07 90     |
| 8             | 695 | CMC07 08 15     | CMC07 08 30     | CMC07 08 45     | CMC07 08 60     | CMC07 08 75     | CMC07 08 90     |

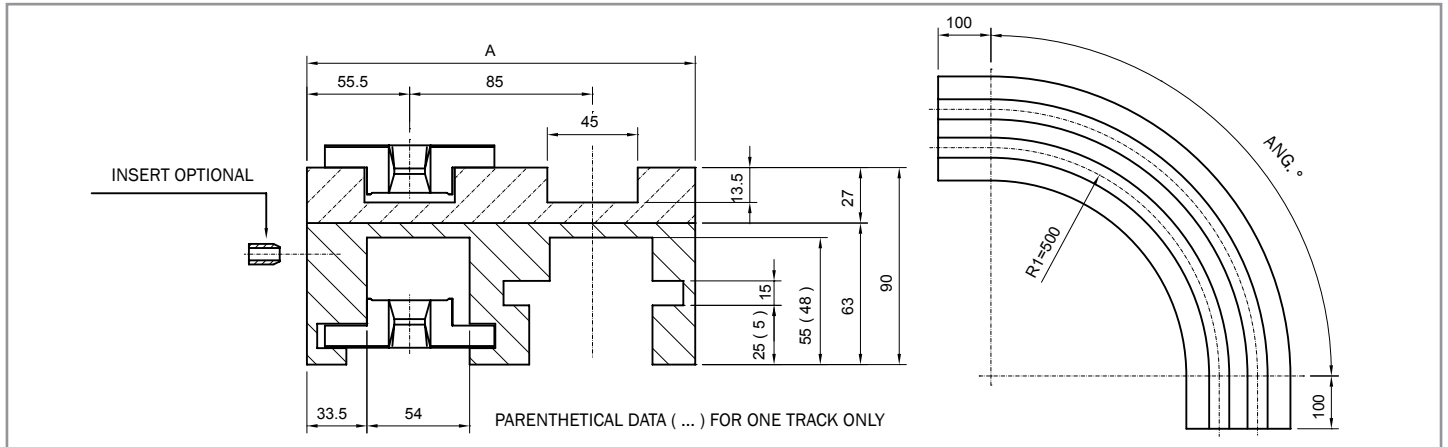
790 M K330

More than 8 tracks on request.



# magnetic corner tracks

## VERSION CMC04 / CMC08



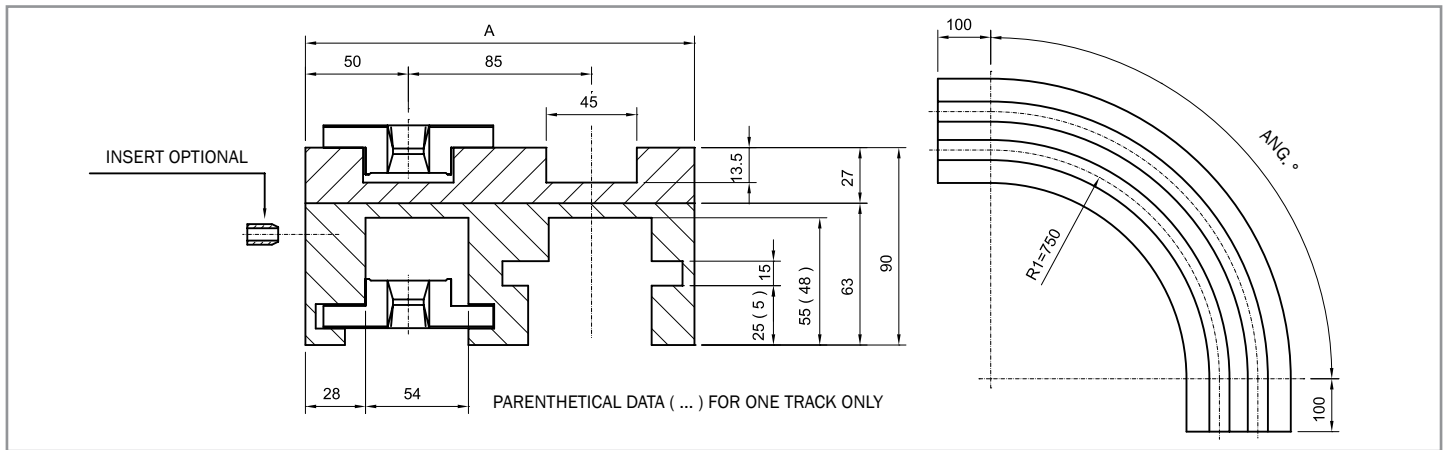
### VERSION CMC04

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 111 | CMC04 01 15     | CMC04 01 30     | CMC04 01 45     | CMC04 01 60     | CMC04 01 75     | CMC04 01 90     |
| 2             | 196 | CMC04 02 15     | CMC04 02 30     | CMC04 02 45     | CMC04 02 60     | CMC04 02 75     | CMC04 02 90     |
| 3             | 281 | CMC04 03 15     | CMC04 03 30     | CMC04 03 45     | CMC04 03 60     | CMC04 03 75     | CMC04 03 90     |
| 4             | 366 | CMC04 04 15     | CMC04 04 30     | CMC04 04 45     | CMC04 04 60     | CMC04 04 75     | CMC04 04 90     |
| 5             | 451 | CMC04 05 15     | CMC04 05 30     | CMC04 05 45     | CMC04 05 60     | CMC04 05 75     | CMC04 05 90     |
| 6             | 536 | CMC04 06 15     | CMC04 06 30     | CMC04 06 45     | CMC04 06 60     | CMC04 06 75     | CMC04 06 90     |
| 7             | 621 | CMC04 07 15     | CMC04 07 30     | CMC04 07 45     | CMC04 07 60     | CMC04 07 75     | CMC04 07 90     |
| 8             | 706 | CMC04 08 15     | CMC04 08 30     | CMC04 08 45     | CMC04 08 60     | CMC04 08 75     | CMC04 08 90     |

790 M K330

More than 8 tracks on request.



### VERSION CMC08

### CHAINS REF.

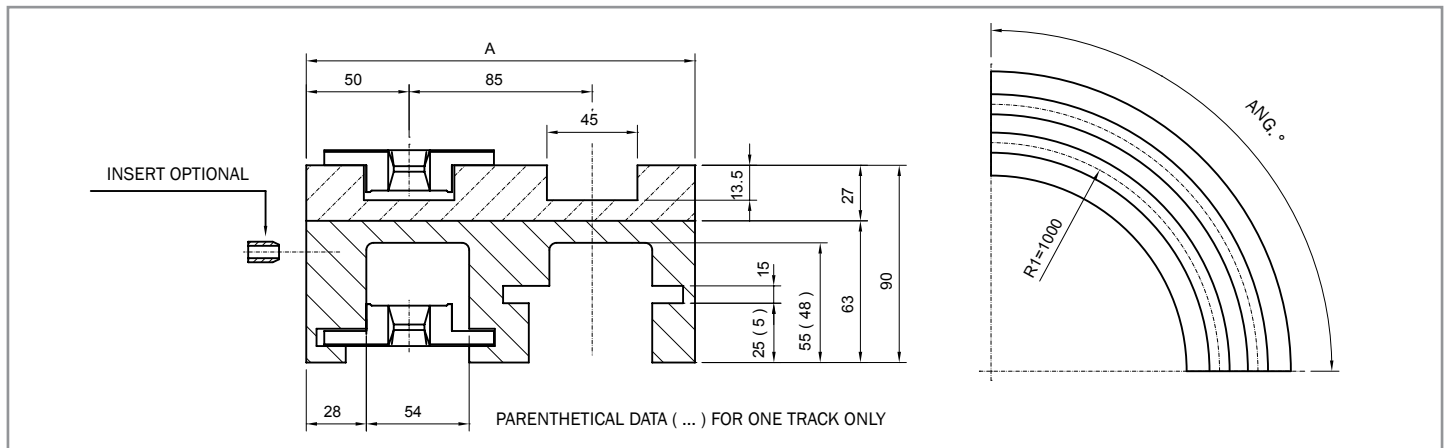
| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CMC08 01 15     | CMC08 01 30     | CMC08 01 45     | CMC08 01 60     | CMC08 01 75     | CMC08 01 90     |
| 2             | 185 | CMC08 02 15     | CMC08 02 30     | CMC08 02 45     | CMC08 02 60     | CMC08 02 75     | CMC08 02 90     |
| 3             | 270 | CMC08 03 15     | CMC08 03 30     | CMC08 03 45     | CMC08 03 60     | CMC08 03 75     | CMC08 03 90     |
| 4             | 355 | CMC08 04 15     | CMC08 04 30     | CMC08 04 45     | CMC08 04 60     | CMC08 04 75     | CMC08 04 90     |
| 5             | 440 | CMC08 05 15     | CMC08 05 30     | CMC08 05 45     | CMC08 05 60     | CMC08 05 75     | CMC08 05 90     |
| 6             | 525 | CMC08 06 15     | CMC08 06 30     | CMC08 06 45     | CMC08 06 60     | CMC08 06 75     | CMC08 06 90     |
| 7             | 610 | CMC08 07 15     | CMC08 07 30     | CMC08 07 45     | CMC08 07 60     | CMC08 07 75     | CMC08 07 90     |
| 8             | 695 | CMC08 08 15     | CMC08 08 30     | CMC08 08 45     | CMC08 08 60     | CMC08 08 75     | CMC08 08 90     |

790 M K330

More than 8 tracks on request.

# magnetic corner tracks

## VERSION CMC05D / CMC21



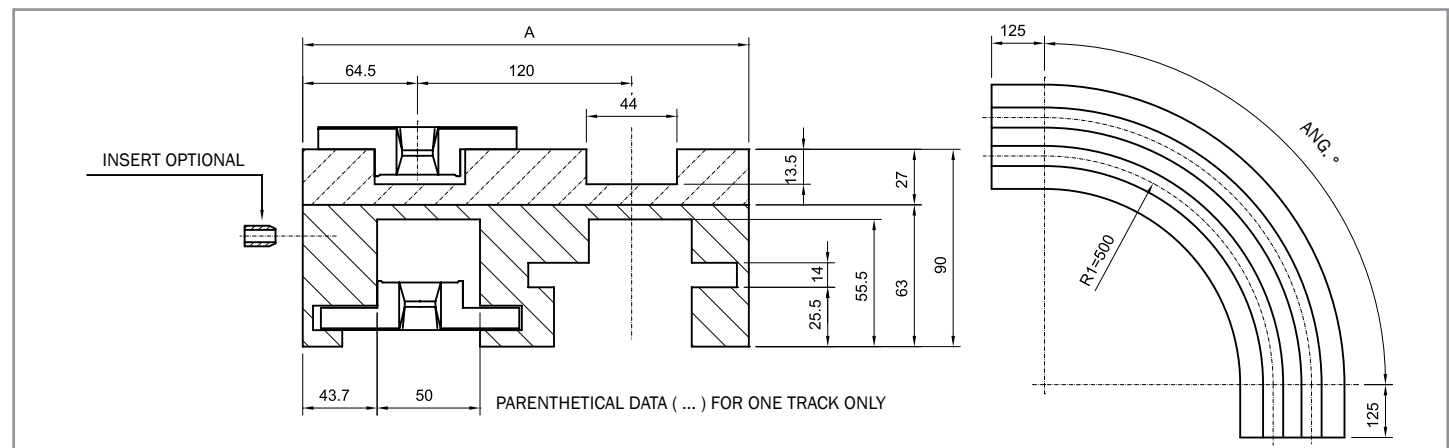
### VERSION CMC05D

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 100 | CMC05D 01 15    | CMC05D 01 30    | CMC05D 01 45    | CMC05D 01 60    | CMC05D 01 75    | CMC05D 01 90    |
| 2             | 185 | CMC05D 02 15    | CMC05D 02 30    | CMC05D 02 45    | CMC05D 02 60    | CMC05D 02 75    | CMC05D 02 90    |
| 3             | 270 | CMC05D 03 15    | CMC05D 03 30    | CMC05D 03 45    | CMC05D 03 60    | CMC05D 03 75    | CMC05D 03 90    |
| 4             | 355 | CMC05D 04 15    | CMC05D 04 30    | CMC05D 04 45    | CMC05D 04 60    | CMC05D 04 75    | CMC05D 04 90    |
| 5             | 440 | CMC05D 05 15    | CMC05D 05 30    | CMC05D 05 45    | CMC05D 05 60    | CMC05D 05 75    | CMC05D 05 90    |
| 6             | 525 | CMC05D 06 15    | CMC05D 06 30    | CMC05D 06 45    | CMC05D 06 60    | CMC05D 06 75    | CMC05D 06 90    |
| 7             | 610 | CMC05D 07 15    | CMC05D 07 30    | CMC05D 07 45    | CMC05D 07 60    | CMC05D 07 75    | CMC05D 07 90    |
| 8             | 695 | CMC05D 08 15    | CMC05D 08 30    | CMC05D 08 45    | CMC05D 08 60    | CMC05D 08 75    | CMC05D 08 90    |

790 M K330

More than 8 tracks on request.



### VERSION CMC21

### CHAINS REF.

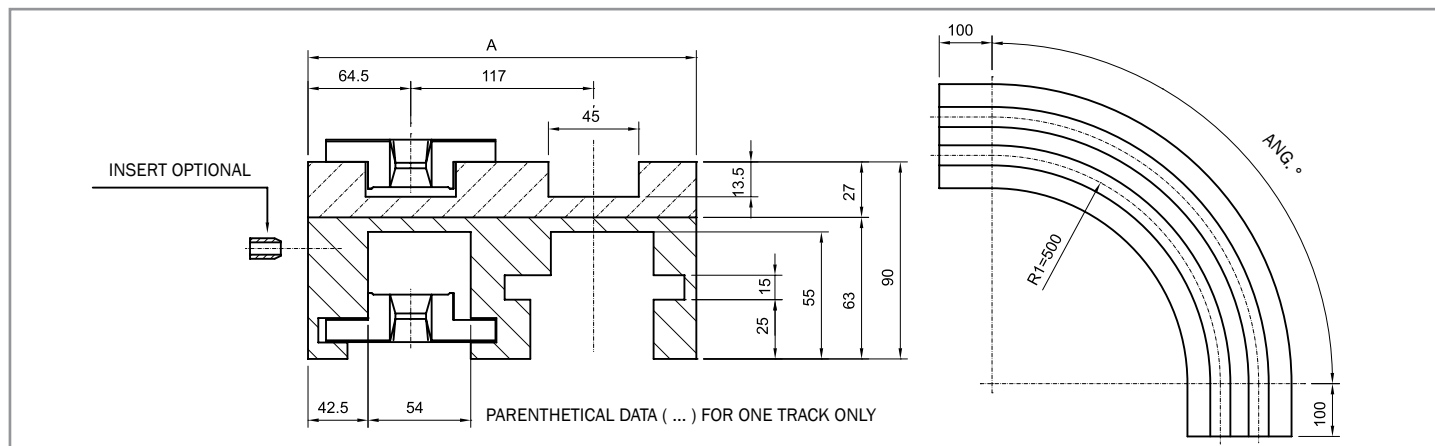
| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 129 | CMC21 01 15     | CMC21 01 30     | CMC21 01 45     | CMC21 01 60     | CMC21 01 75     | CMC21 01 90     |
| 2             | 249 | CMC21 02 15     | CMC21 02 30     | CMC21 02 45     | CMC21 02 60     | CMC21 02 75     | CMC21 02 90     |
| 3             | 369 | CMC21 03 15     | CMC21 03 30     | CMC21 03 45     | CMC21 03 60     | CMC21 03 75     | CMC21 03 90     |
| 4             | 489 | CMC21 04 15     | CMC21 04 30     | CMC21 04 45     | CMC21 04 60     | CMC21 04 75     | CMC21 04 90     |

790 M K450

More than 4 tracks on request.

# magnetic corner tracks

## VERSION CMC22 / CMC27



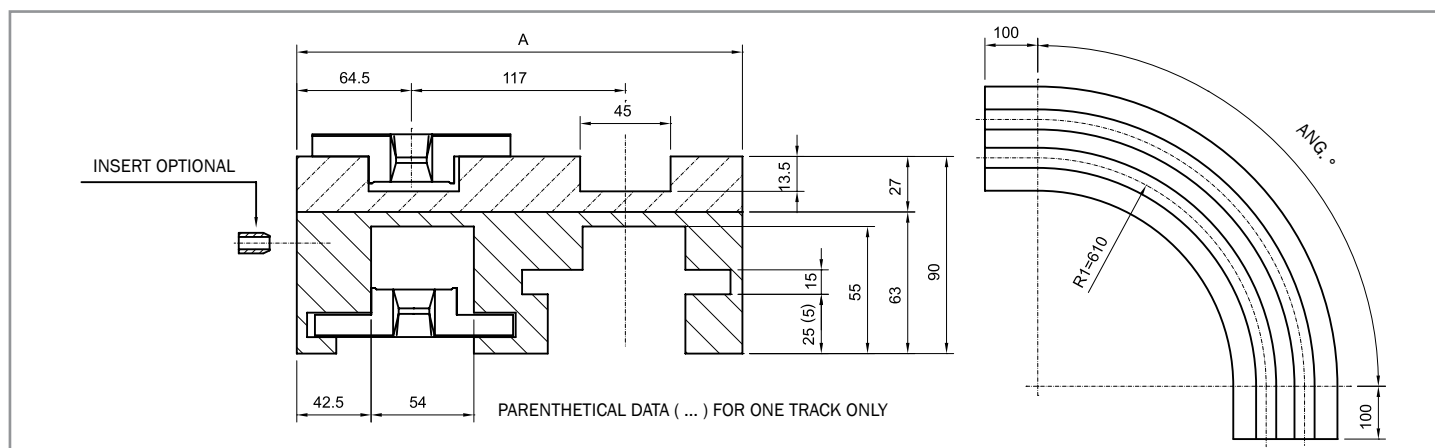
### VERSION CMC22

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 129 | CMC22 01 15     | CMC22 01 30     | CMC22 01 45     | CMC22 01 60     | CMC22 01 75     | CMC22 01 90     |
| 2             | 246 | CMC22 02 15     | CMC22 02 30     | CMC22 02 45     | CMC22 02 60     | CMC22 02 75     | CMC22 02 90     |
| 3             | 363 | CMC22 03 15     | CMC22 03 30     | CMC22 03 45     | CMC22 03 60     | CMC22 03 75     | CMC22 03 90     |
| 4             | 480 | CMC22 04 15     | CMC22 04 30     | CMC22 04 45     | CMC22 04 60     | CMC22 04 75     | CMC22 04 90     |

790 M K450

More than 4 tracks on request.



### VERSION CMC27

### CHAINS REF.

| Nr. of Tracks | A   | Curve angle 15° | Curve angle 30° | Curve angle 45° | Curve angle 60° | Curve angle 75° | Curve angle 90° |
|---------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1             | 129 | CMC27 01 15     | CMC27 01 30     | CMC27 01 45     | CMC27 01 60     | CMC27 01 75     | CMC27 01 90     |
| 2             | 246 | CMC27 02 15     | CMC27 02 30     | CMC27 02 45     | CMC27 02 60     | CMC27 02 75     | CMC27 02 90     |
| 3             | 363 | CMC27 03 15     | CMC27 03 30     | CMC27 03 45     | CMC27 03 60     | CMC27 03 75     | CMC27 03 90     |
| 4             | 480 | CMC27 04 15     | CMC27 04 30     | CMC27 04 45     | CMC27 04 60     | CMC27 04 75     | CMC27 04 90     |

790 M K450

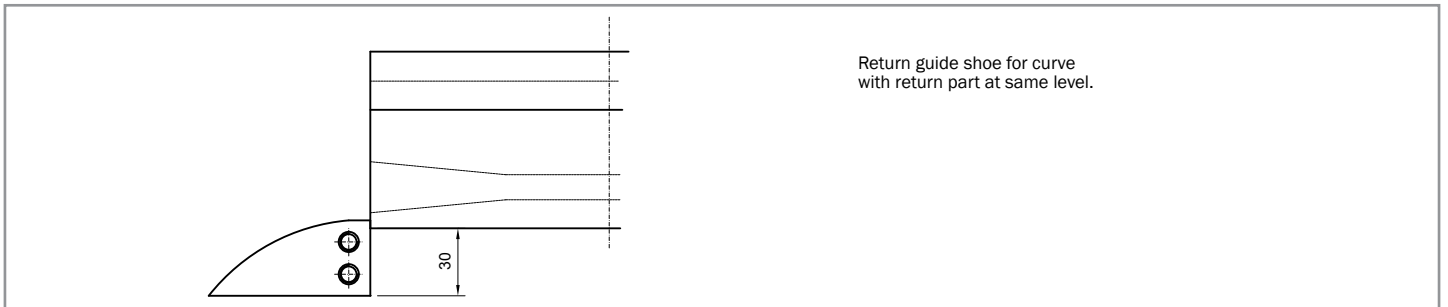
More than 4 tracks on request.

# magnetic corner tracks

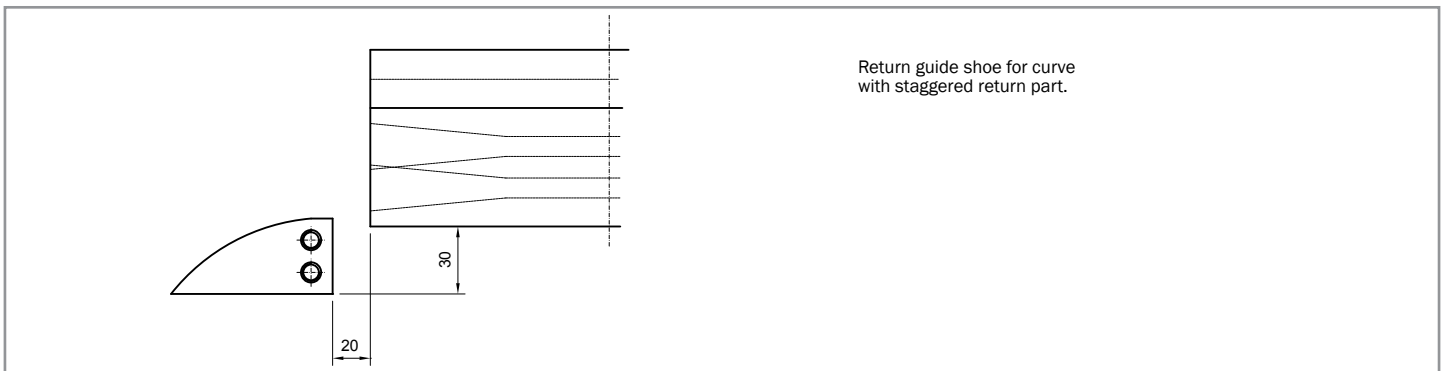
## RETURN GUIDE



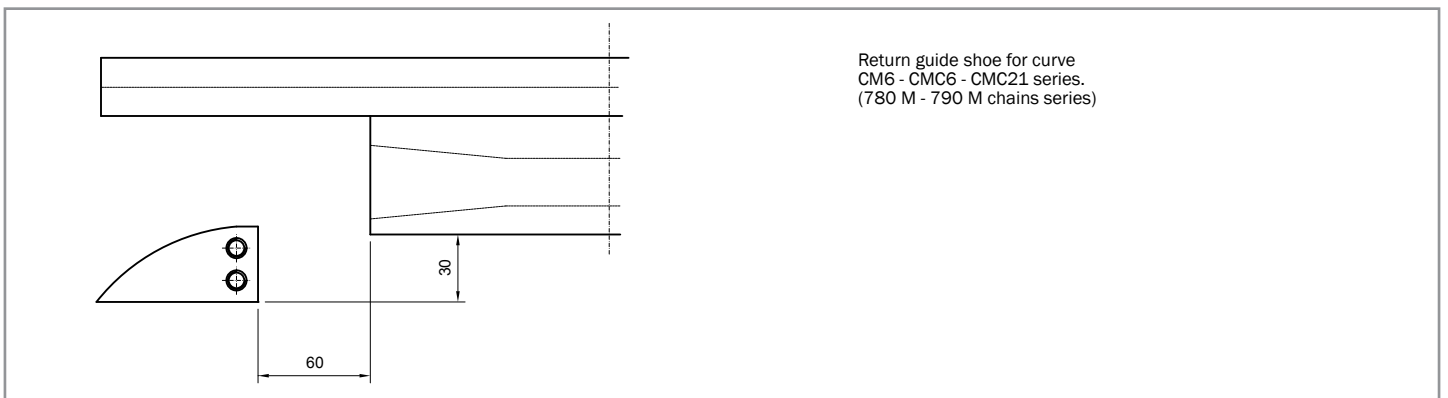
M8 brass insert, M10 on request.



Return guide shoe for curve with return part at same level.



Return guide shoe for curve with staggered return part.



Return guide shoe for curve CM6 - CMC6 - CMC21 series (780 M - 790 M chains series).



# notes

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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.

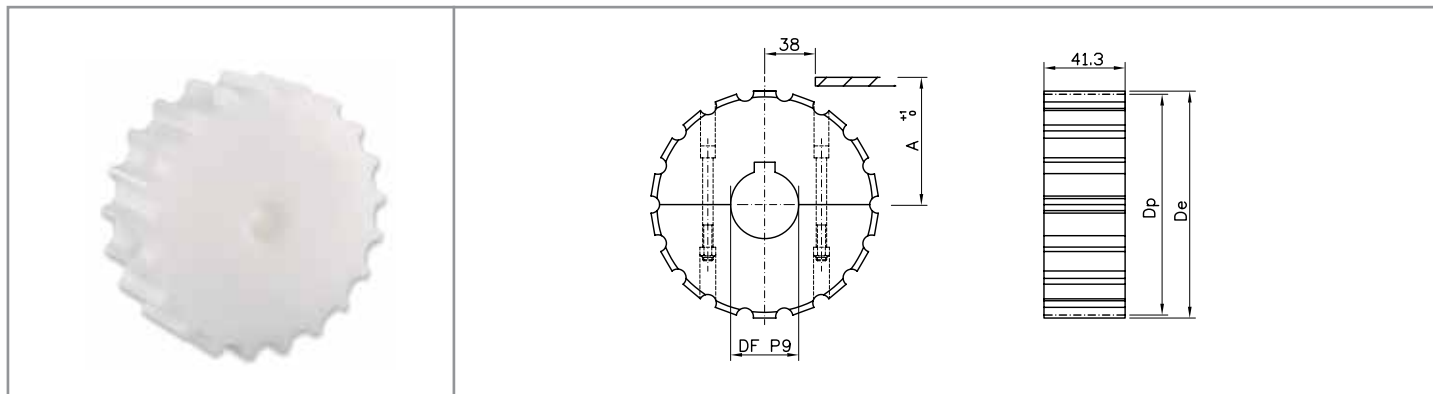
# Accessories

## ED02

MakesMoving

# machined sprockets

## 812 / 815 / 881 M SERIES

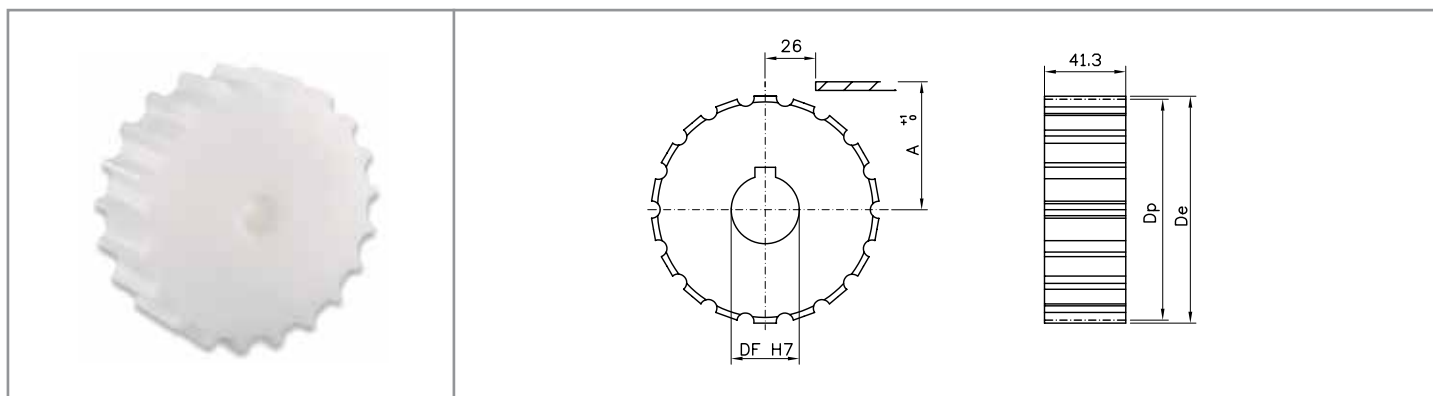


### Split sprockets

material: polyamide - screws in stainless steel - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | S11017 18    | S11017 25 | S11017 30 | S11017 35 | S11017 40 |
| 19         | 117.0 | 117.34 | 61.9 | S11019 18    | S11019 25 | S11019 30 | S11019 35 | S11019 40 |
| 21         | 129.0 | 129.26 | 67.8 | S11021 18    | S11021 25 | S11021 30 | S11021 35 | S11021 40 |
| 23         | 142.0 | 141.21 | 73.8 | S11023 18    | S11023 25 | S11023 30 | S11023 35 | S11023 40 |
| 25         | 154.0 | 153.21 | 79.8 | S11025 18    | S11025 25 | S11025 30 | S11025 35 | S11025 40 |
| 27         | 166.8 | 165.21 | 85.8 | S11027 18    | S11027 25 | S11027 30 | S11027 35 | S11027 40 |
| 29         | 178.5 | 177.24 | 91.8 | S11029 18    | S11029 25 | S11029 30 | S11029 35 | S11029 40 |

\* plain bore



### Standard sprockets

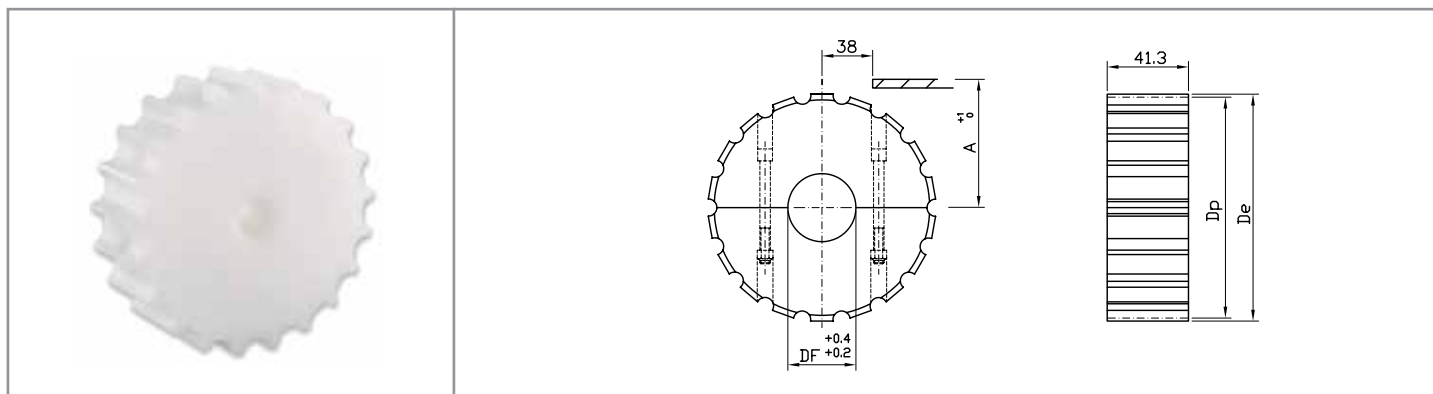
material: polyamide - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | S01017 25    | S01017 30 | S01017 35 | S01017 40 |
| 19         | 117.0 | 117.34 | 61.9 | S01019 25    | S01019 30 | S01019 35 | S01019 40 |
| 21         | 129.0 | 129.26 | 67.8 | S01021 25    | S01021 30 | S01021 35 | S01021 40 |
| 23         | 142.0 | 141.21 | 73.8 | S01023 25    | S01023 30 | S01023 35 | S01023 40 |
| 25         | 154.0 | 153.21 | 79.8 | S01025 25    | S01025 30 | S01025 35 | S01025 40 |
| 27         | 166.8 | 165.21 | 85.8 | S01027 25    | S01027 30 | S01027 35 | S01027 40 |
| 29         | 178.5 | 177.24 | 91.8 | S01029 25    | S01029 30 | S01029 35 | S01029 40 |



# machined idler wheels

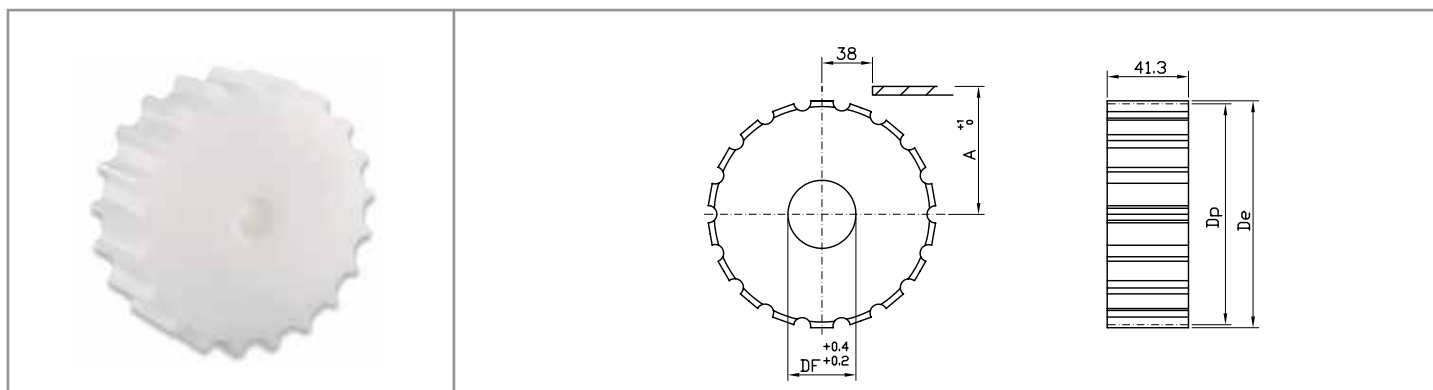
## 812 / 815 / 881 M SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | R11017 25    | R11017 30 | R11017 35 | R11017 40 |
| 19         | 117.0 | 117.34 | 61.9 | R11019 25    | R11019 30 | R11019 35 | R11019 40 |
| 21         | 129.0 | 129.26 | 67.8 | R11021 25    | R11021 30 | R11021 35 | R11021 40 |
| 23         | 142.0 | 141.21 | 73.8 | R11023 25    | R11023 30 | R11023 35 | R11023 40 |
| 25         | 154.0 | 153.21 | 79.8 | R11025 25    | R11025 30 | R11025 35 | R11025 40 |
| 27         | 166.8 | 165.21 | 85.8 | R11027 25    | R11027 30 | R11027 35 | R11027 40 |
| 29         | 178.5 | 177.24 | 91.8 | R11029 25    | R11029 30 | R11029 35 | R11029 40 |



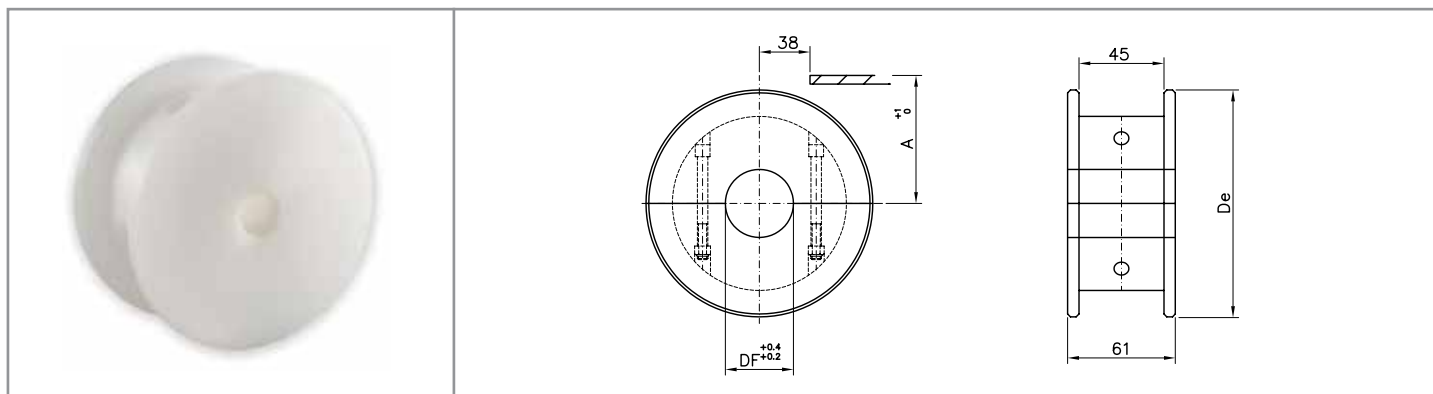
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | R01017 25    | R01017 30 | R01017 35 | R01017 40 |
| 19         | 117.0 | 117.34 | 61.9 | R01019 25    | R01019 30 | R01019 35 | R01019 40 |
| 21         | 129.0 | 129.26 | 67.8 | R01021 25    | R01021 30 | R01021 35 | R01021 40 |
| 23         | 142.0 | 141.21 | 73.8 | R01023 25    | R01023 30 | R01023 35 | R01023 40 |
| 25         | 154.0 | 153.21 | 79.8 | R01025 25    | R01025 30 | R01025 35 | R01025 40 |
| 27         | 166.8 | 165.21 | 85.8 | R01027 25    | R01027 30 | R01027 35 | R01027 40 |
| 29         | 178.5 | 177.24 | 91.8 | R01029 25    | R01029 30 | R01029 35 | R01029 40 |

# machined idler wheels

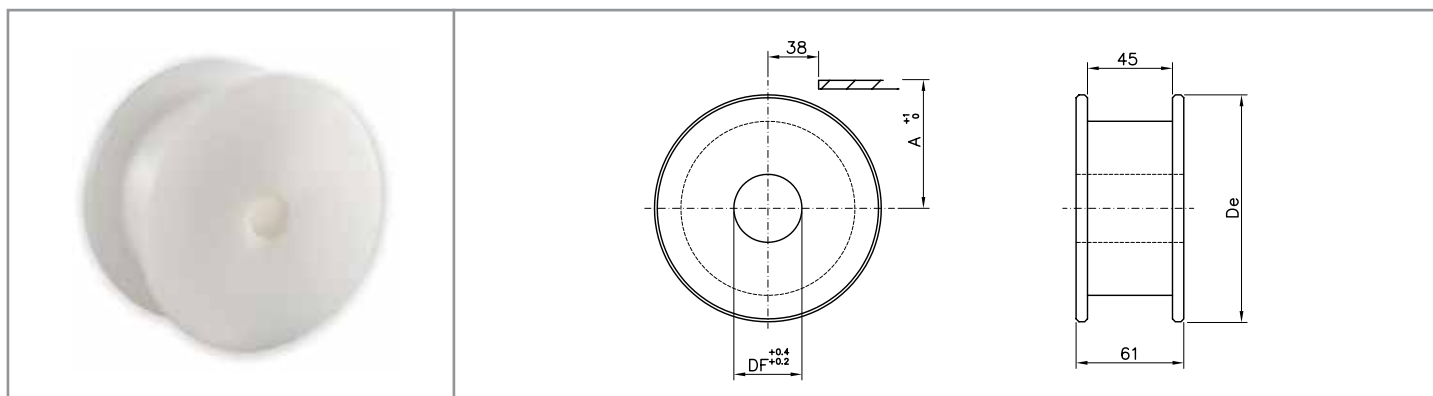
## 812 / 815 / 881 M SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P11617 20    | P11617 25 | P11617 30 | P11617 35 | P11617 40 |
| 19         | 117.0 | 62.6 | P11619 20    | P11619 25 | P11619 30 | P11619 35 | P11619 40 |
| 21         | 129.8 | 68.6 | P11621 20    | P11621 25 | P11621 30 | P11621 35 | P11621 40 |
| 23         | 142.2 | 74.6 | P11623 20    | P11623 25 | P11623 30 | P11623 35 | P11623 40 |
| 25         | 154.7 | 80.5 | P11625 20    | P11625 25 | P11625 30 | P11625 35 | P11625 40 |
| 27         | 167.2 | 88.5 | P11627 20    | P11627 25 | P11627 30 | P11627 35 | P11627 40 |
| 29         | 179.3 | 92.8 | P11629 20    | P11629 25 | P11629 30 | P11629 35 | P11629 40 |



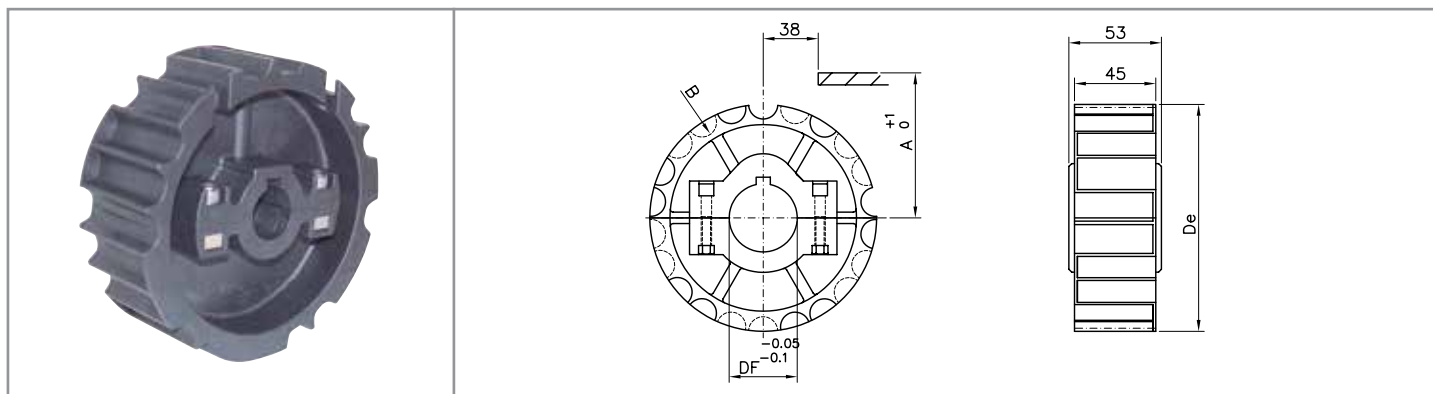
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P01617 20    | P01617 25 | P01617 30 | P01617 35 | P01617 40 |
| 19         | 117.0 | 62.6 | P01619 20    | P01619 25 | P01619 30 | P01619 35 | P01619 40 |
| 21         | 129.8 | 68.6 | P01621 20    | P01621 25 | P01621 30 | P01621 35 | P01621 40 |
| 23         | 142.2 | 74.6 | P01623 20    | P01623 25 | P01623 30 | P01623 35 | P01623 40 |
| 25         | 154.7 | 80.5 | P01625 20    | P01625 25 | P01625 30 | P01625 35 | P01625 40 |
| 27         | 167.2 | 88.5 | P01627 20    | P01627 25 | P01627 30 | P01627 35 | P01627 40 |
| 29         | 179.3 | 92.8 | P01629 20    | P01629 25 | P01629 30 | P01629 35 | P01629 40 |

# injected sprockets and idler wheels

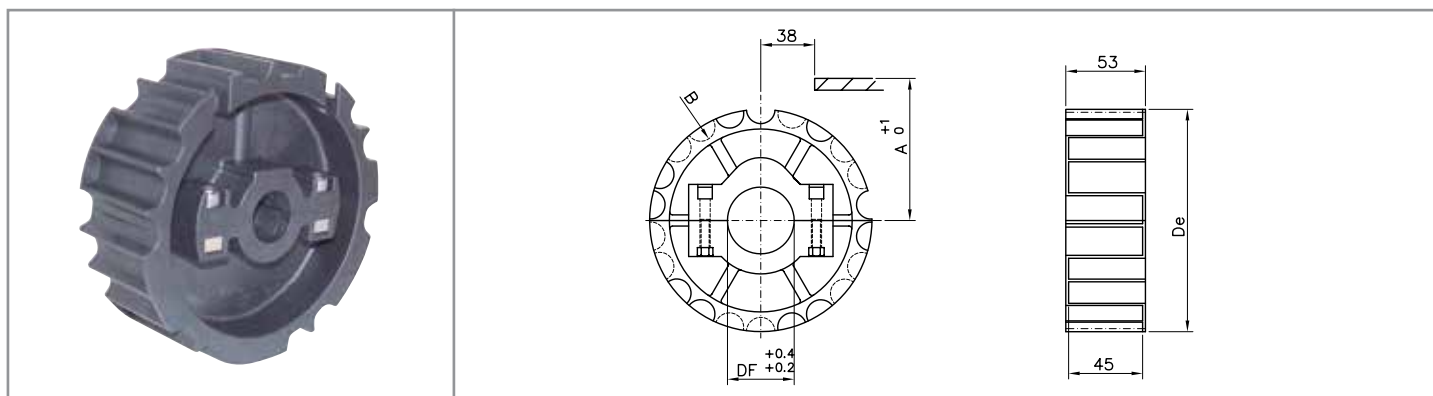
## 812 / 815 / 881 M SERIES



### Split sprockets

material: reinforced polyamide - screws in stainless steel, nuts in nickel plated brass - UNI 6604 - 69 key seat

| DIMENSIONS |       |      |       | PRODUCT CODE |           |           |           |           |
|------------|-------|------|-------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 21         | 129.0 | 67.8 | 116.1 | S10021 25    | S10021 30 | S10021 35 | S10021 40 | S10021 45 |
| 23         | 142.0 | 73.8 | 128.1 | S10023 25    | S10023 30 | S10023 35 | S10023 40 | S10023 45 |
| 25         | 154.0 | 79.8 | 140.1 | S10025 25    | S10025 30 | S10025 35 | S10025 40 | S10025 45 |



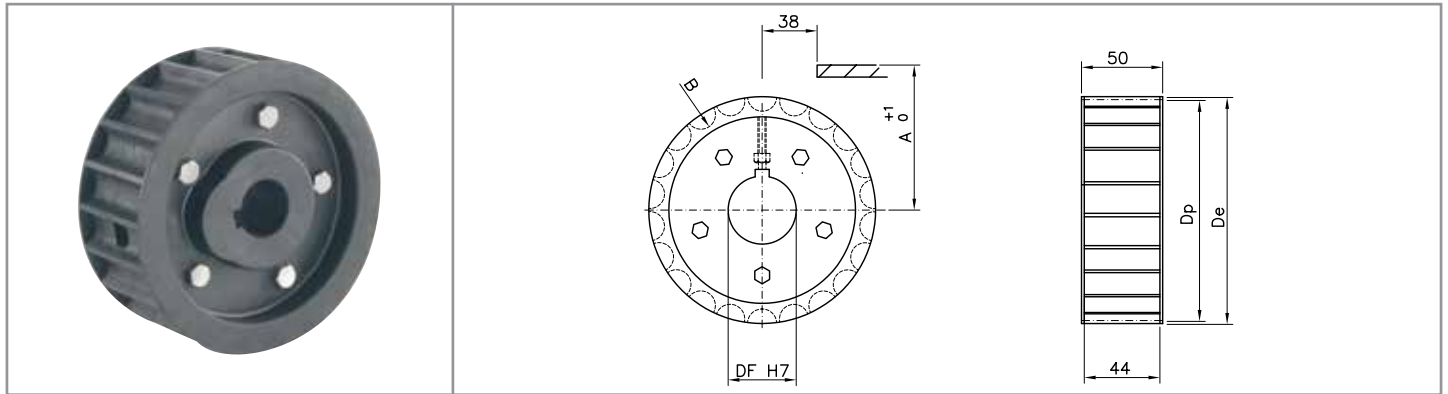
### Split idler wheels

material: polyamide - screws in stainless steel, nuts in nickel plated brass

| DIMENSIONS |       |      |       | PRODUCT CODE |           |           |           |           |
|------------|-------|------|-------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 21         | 129.0 | 67.8 | 116.1 | R10021 25    | R10021 30 | R10021 35 | R10021 40 | R10021 45 |
| 23         | 142.0 | 73.8 | 128.1 | R10023 25    | R10023 30 | R10023 35 | R10023 40 | R10023 45 |
| 25         | 154.0 | 79.8 | 140.1 | R10025 25    | R10025 30 | R10025 35 | R10025 40 | R10025 45 |

# injected sprockets and idler wheels

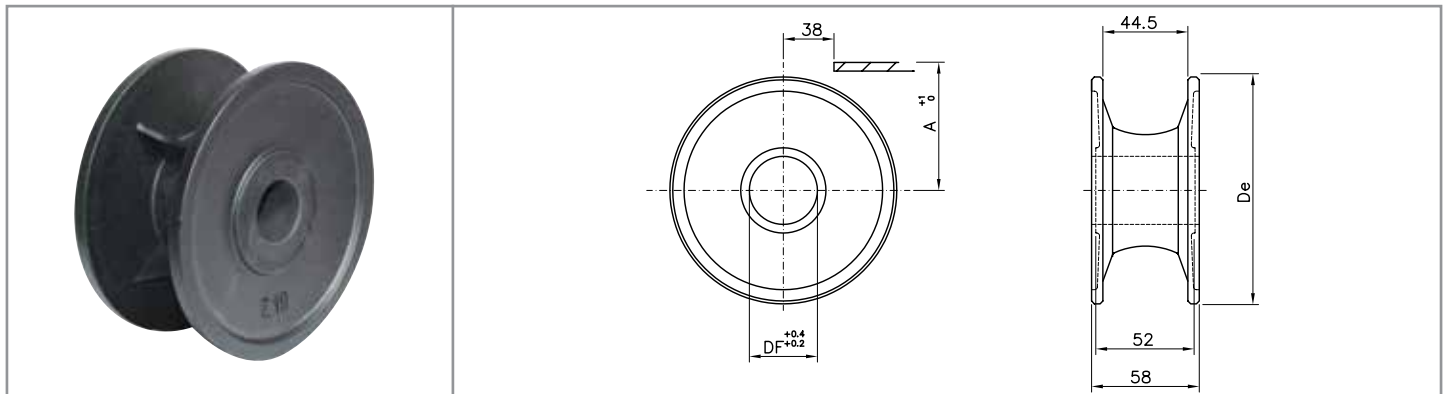
## 812 / 815 / 881 M SERIES



### Drive sprockets

material: reinforced polyamide - screws in stainless steel - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      |       | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 15         | 92.2  | 93.67  | /    | /     | S00015 25    | S00015 30 | /         | /         |
| 17         | 104.7 | 105.48 | /    | /     | S00017 25    | S00017 30 | /         | /         |
| 19         | 117.0 | 117.34 | 61.9 | 104.2 | S00019 25    | S00019 30 | S00019 35 | S00019 40 |
| 21         | 129.0 | 129.26 | 67.8 | 116.1 | S00021 25    | S00021 30 | S00021 35 | S00021 40 |
| 23         | 142.0 | 141.21 | 73.8 | 128.1 | S00023 25    | S00023 30 | S00023 35 | S00023 40 |
| 25         | 154.0 | 153.21 | 79.8 | 140.1 | S00025 25    | S00025 30 | S00025 35 | S00025 40 |



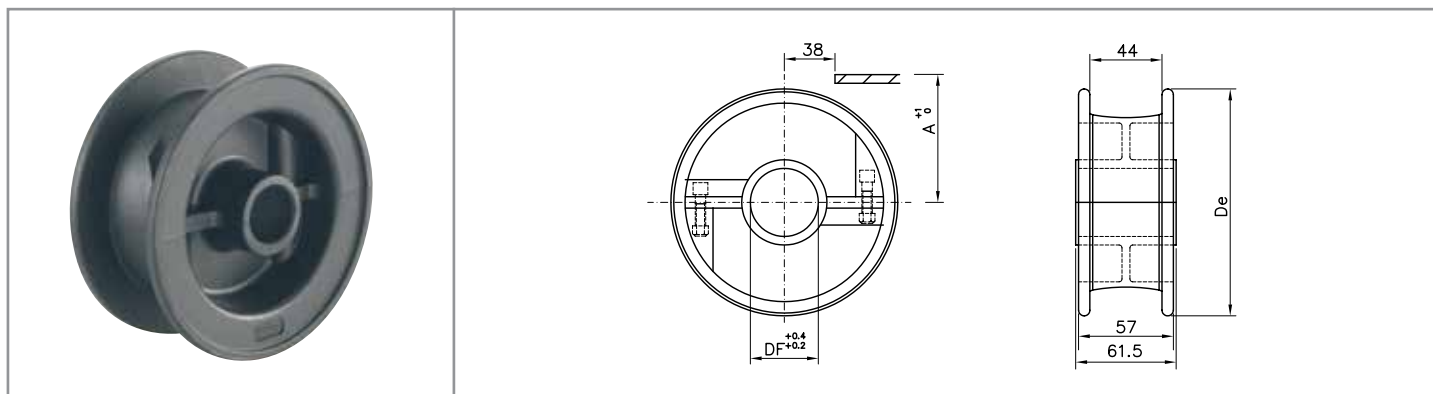
### Standard idler wheels reinforced series

material: self lubricating polyamide / colour: black

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 15         | 95.5  | 92.0 | /            | P00615 25 | P00615 30 | /         | /         |
| 17         | 106.5 | 57.0 | /            | P00617 25 | P00617 30 | /         | /         |
| 18         | 113.0 | 92.0 | /            | P00618 25 | P00618 30 | /         | /         |
| 19         | 117.0 | 62.6 | P00619 20    | P00619 25 | P00619 30 | P00619 35 | P00619 40 |
| 21         | 129.8 | 68.6 | P00621 20    | P00621 25 | P00621 30 | P00621 35 | P00621 40 |
| 23         | 142.2 | 74.6 | P00623 20    | P00623 25 | P00623 30 | P00623 35 | P00623 40 |
| 25         | 154.7 | 80.5 | P00625 20    | P00625 25 | P00625 30 | P00625 35 | P00625 40 |

# injected idler wheels

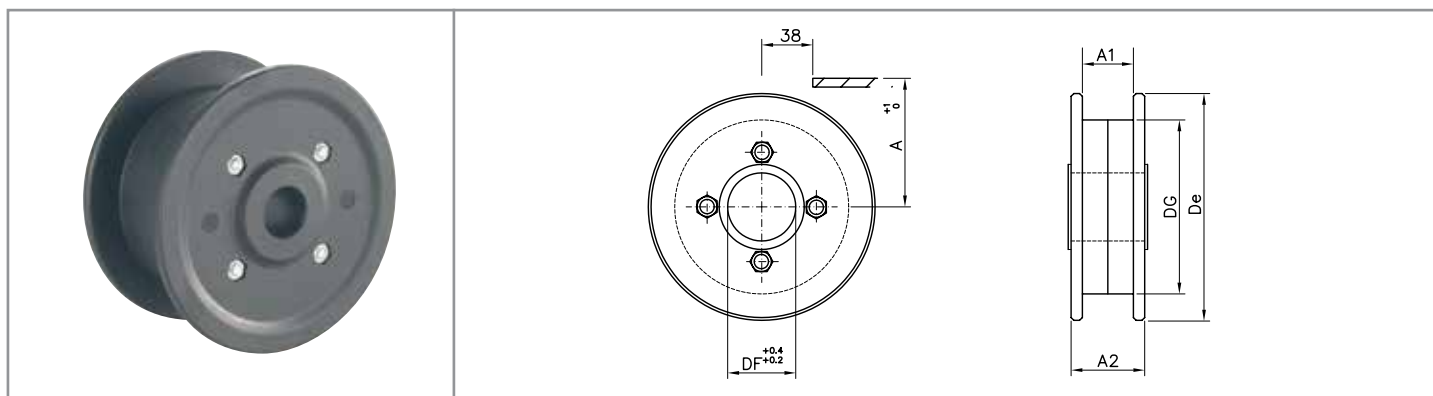
## 812 / 815 / 881 M SERIES



### Self lubricating split idler wheels

material: self lubricating polyamide - screws in stainless steel / colour: black

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 21         | 130   | 48.2 | P10621 25    | P10621 30 | P10621 35 | P10621 40 |
| 23         | 142.5 | 74.6 | P10623 25    | P10623 30 | P10623 35 | P10623 40 |
| 25         | 154.5 | 80.5 | P10625 25    | P10625 30 | P10625 35 | P10625 40 |



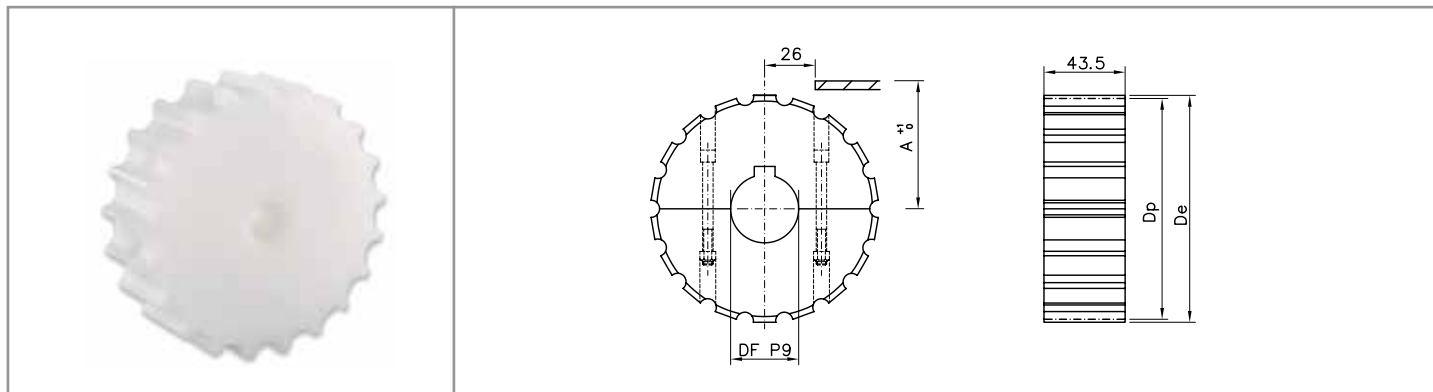
### Standard idler wheels reinforced series

material: self lubricating polyamide / colour: black

| DIMENSIONS |       |       |      |      |      | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|------|------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | A1   | A2   | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 15         | 90.0  | 58.0  | 48.2 | 48.0 | 83.0 | /            | K00615 30 | K00615 35 | K00615 40 | K00615 45 |
| 17         | 106.0 | 71.0  | 56.2 | 44.0 | 52.0 | K00617 25    | K00617 30 | /         | /         | /         |
| 19         | 118.0 | 80.0  | 62.6 | 44.0 | 60.0 | K00619 25    | K00619 30 | K00619 35 | K00619 40 | /         |
| 21         | 129.8 | 80.0  | 68.6 | 44.0 | 60.0 | K00621 25    | K00621 30 | K00621 35 | K00621 40 | /         |
| 23         | 142.5 | 108.0 | 74.6 | 44.0 | 60.0 | K00623 25    | K00623 30 | K00623 35 | K00623 40 | /         |
| 25         | 155.0 | 108.0 | 80.5 | 44.0 | 60.0 | K00625 25    | K00625 30 | K00625 35 | K00625 40 | /         |

# machined sprockets

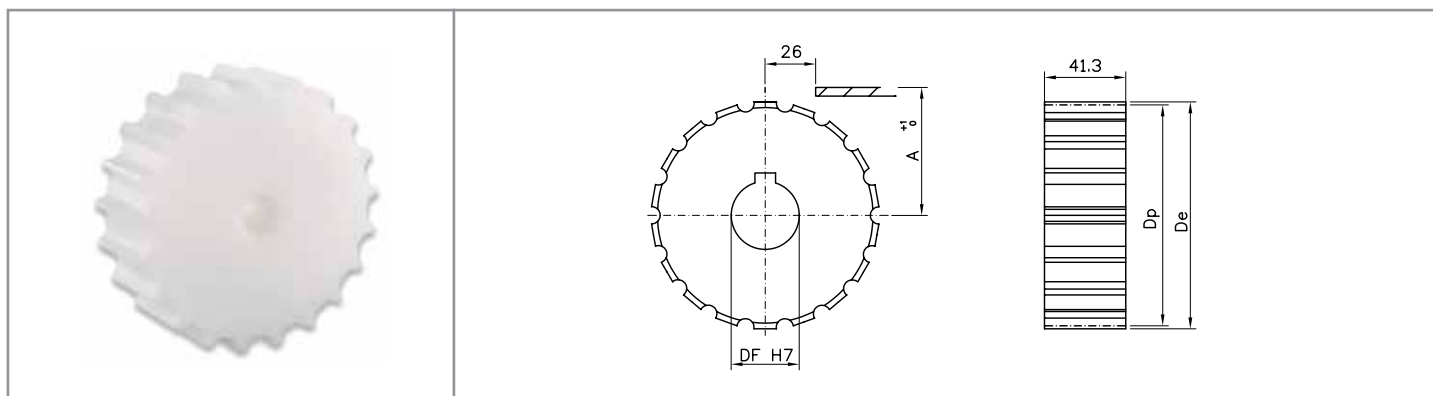
## 512 SERIES



### Split sprockets

material: polyamide - screws in stainless steel - nuts in zinc plated steel - UNI 6604 - 69 key seat

| DIMENSIONS |       |       |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | DF 25        | DF 30     | DF 35     | DF 40     |
| 13         | 106.1 | 108.0 | 57.2  | S11513 25    | S11513 30 | S11513 35 | S11513 40 |
| 15         | 122.2 | 124.0 | 65.2  | S11515 25    | S11515 30 | S11515 35 | S11515 40 |
| 17         | 138.2 | 138.2 | 72.3  | S11517 25    | S11517 30 | S11517 35 | S11517 40 |
| 18         | 146.4 | 146.3 | 76.4  | S11518 25    | S11518 30 | S11518 35 | S11518 40 |
| 19         | 155.7 | 154.3 | 80.4  | S11519 25    | S11519 30 | S11519 35 | S11519 40 |
| 21         | 173.0 | 170.4 | 88.4  | S11521 25    | S11521 30 | S11521 35 | S11521 40 |
| 23         | 190.0 | 186.5 | 96.5  | S11523 25    | S11523 30 | S11523 35 | S11523 40 |
| 25         | 204.0 | 202.7 | 104.6 | S11525 25    | S11525 30 | S11525 35 | S11525 40 |



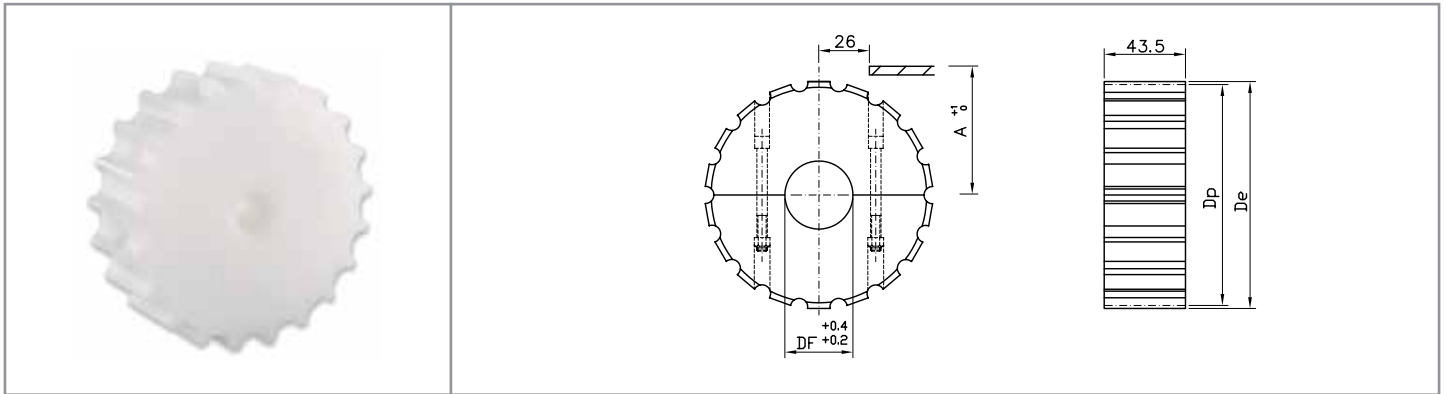
### Standard sprockets

material: polyamide - UNI 6604 - 69 key seat

| DIMENSIONS |       |       |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | DF 25        | DF 30     | DF 35     | DF 40     |
| 13         | 106.1 | 108.0 | 57.2  | S01513 25    | S01513 30 | S01513 35 | S01513 40 |
| 15         | 122.2 | 124.0 | 65.2  | S01515 25    | S01515 30 | S01515 35 | S01515 40 |
| 17         | 138.2 | 138.2 | 72.3  | S01517 25    | S01517 30 | S01517 35 | S01517 40 |
| 18         | 146.4 | 146.3 | 76.4  | S01518 25    | S01518 30 | S01518 35 | S01518 40 |
| 19         | 155.7 | 154.3 | 80.4  | S01519 25    | S01519 30 | S01519 35 | S01519 40 |
| 21         | 173.0 | 170.4 | 88.4  | S01521 25    | S01521 30 | S01521 35 | S01521 40 |
| 23         | 190.0 | 186.5 | 96.5  | S01523 25    | S01523 30 | S01523 35 | S01523 40 |
| 25         | 204.0 | 202.7 | 104.6 | S01525 25    | S01525 30 | S01525 35 | S01525 40 |

# machined idler wheels

## 512 SERIES

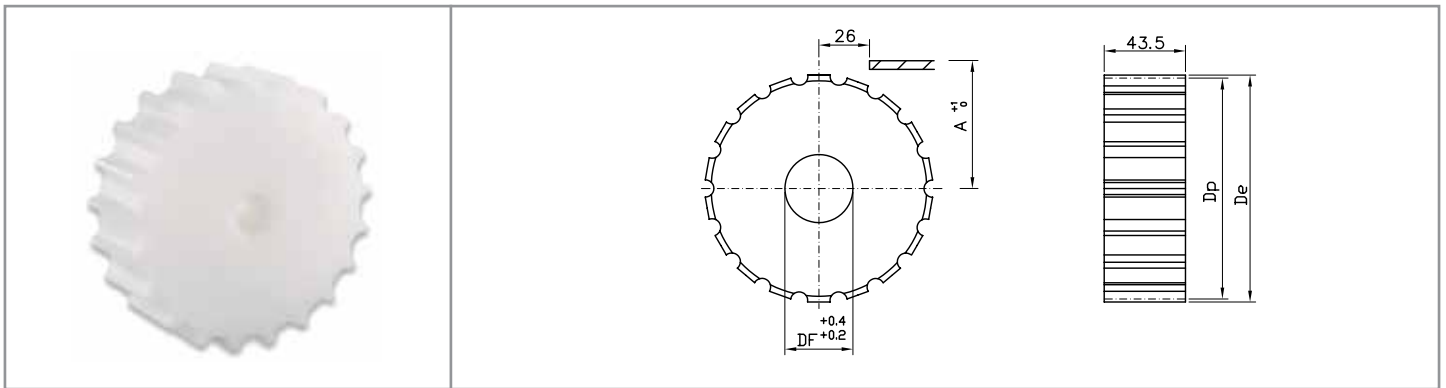


### Split idler wheels

material: polyamide - screws in stainless steel, nuts in zinc plated steel

| DIMENSIONS |       |       |       | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|-------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 13         | 106.1 | 108.0 | 57.2  | R11513 18    | R11513 25 | R11513 30 | R11513 35 | R11513 40 |
| 15         | 122.2 | 124.0 | 65.2  | R11515 18    | R11515 25 | R11515 30 | R11515 35 | R11515 40 |
| 17         | 138.2 | 138.2 | 72.3  | R11517 18    | R11517 25 | R11517 30 | R11517 35 | R11517 40 |
| 18         | 146.4 | 146.3 | 76.4  | R11518 18    | R11518 25 | R11518 30 | R11518 35 | R11518 40 |
| 19         | 155.7 | 154.3 | 80.4  | R11519 18    | R11519 25 | R11519 30 | R11519 35 | R11519 40 |
| 21         | 173.0 | 170.4 | 88.4  | R11521 18    | R11521 25 | R11521 30 | R11521 35 | R11521 40 |
| 23         | 190.0 | 186.5 | 96.5  | R11523 18    | R11523 25 | R11523 30 | R11523 35 | R11523 40 |
| 25         | 204.0 | 202.7 | 104.6 | R11525 18    | R11525 25 | R11525 30 | R11525 35 | R11525 40 |

\* plain bore



### Standard idler wheels

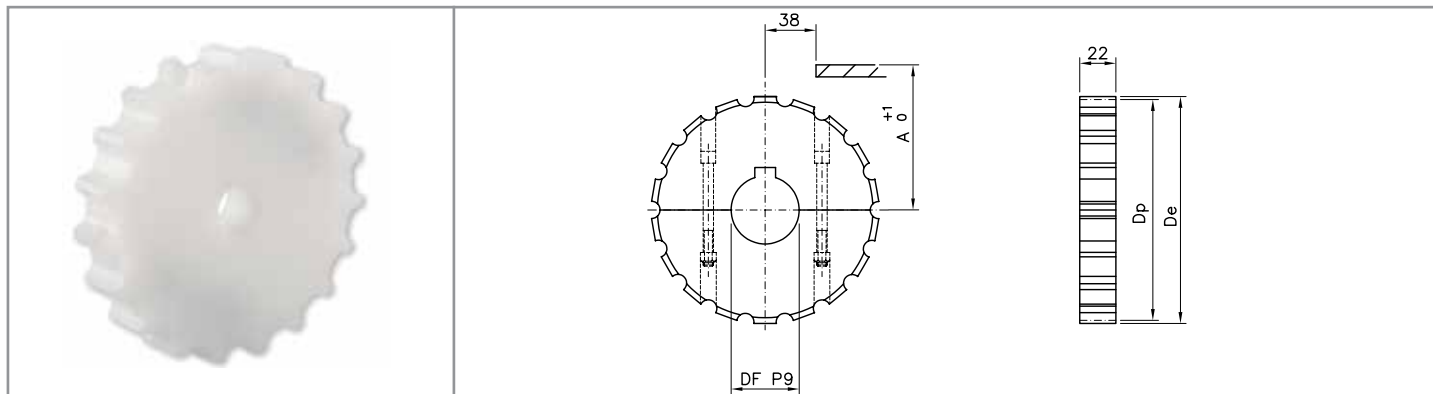
material: polyamide

| DIMENSIONS |       |       |       | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|-------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 13         | 106.1 | 108.0 | 57.2  | R01513 18    | R01513 25 | R01513 30 | R01513 35 | R01513 40 |
| 15         | 122.2 | 124.0 | 65.2  | R01515 18    | R01515 25 | R01515 30 | R01515 35 | R01515 40 |
| 17         | 138.2 | 138.2 | 72.3  | R01517 18    | R01517 25 | R01517 30 | R01517 35 | R01517 40 |
| 18         | 146.4 | 146.3 | 76.4  | R01518 18    | R01518 25 | R01518 30 | R01518 35 | R01518 40 |
| 19         | 155.7 | 154.3 | 80.4  | R01519 18    | R01519 25 | R01519 30 | R01519 35 | R01519 40 |
| 21         | 173.0 | 170.4 | 88.4  | R01521 18    | R01521 25 | R01521 30 | R01521 35 | R01521 40 |
| 23         | 190.0 | 186.5 | 96.5  | R01523 18    | R01523 25 | R01523 30 | R01523 35 | R01523 40 |
| 25         | 204.0 | 202.7 | 104.6 | R01525 18    | R01525 25 | R01525 30 | R01525 35 | R01525 40 |

\* plain bore

# machined sprockets

## 815 MINI SERIES

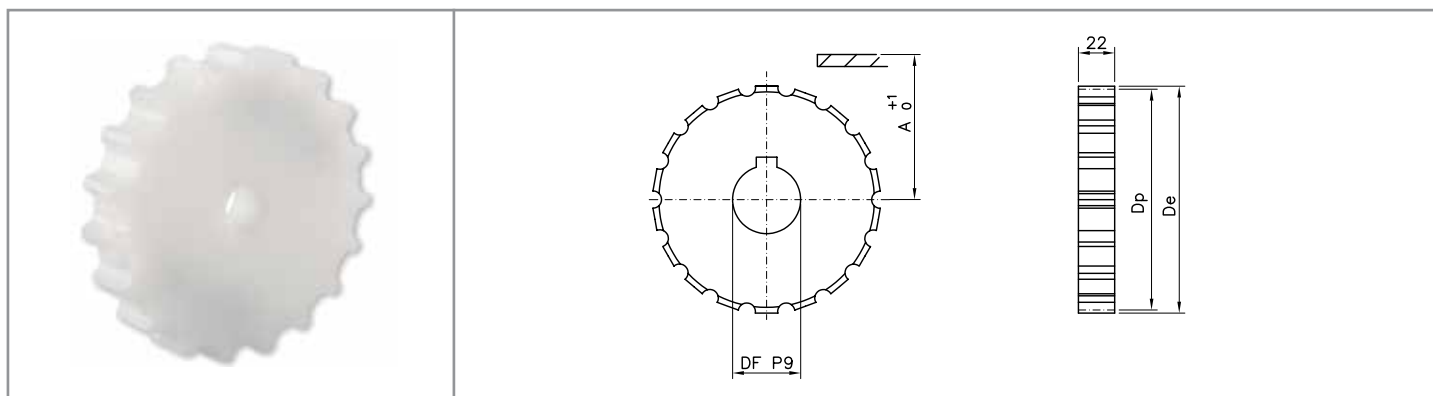


### Split sprockets

material: polyamide - screws in stainless steel - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | S11119 18    | S11119 25 | S11119 30 | S11119 35 | S11119 40 |
| 21         | 129.0 | 129.26 | 67.8 | S11121 18    | S11121 25 | S11121 30 | S11121 35 | S11121 40 |
| 23         | 142.0 | 141.21 | 73.8 | S11123 18    | S11123 25 | S11123 30 | S11123 35 | S11123 40 |
| 25         | 154.0 | 153.21 | 79.8 | S11125 18    | S11125 25 | S11125 30 | S11125 35 | S11125 40 |

\* plain bore



### Standard sprockets

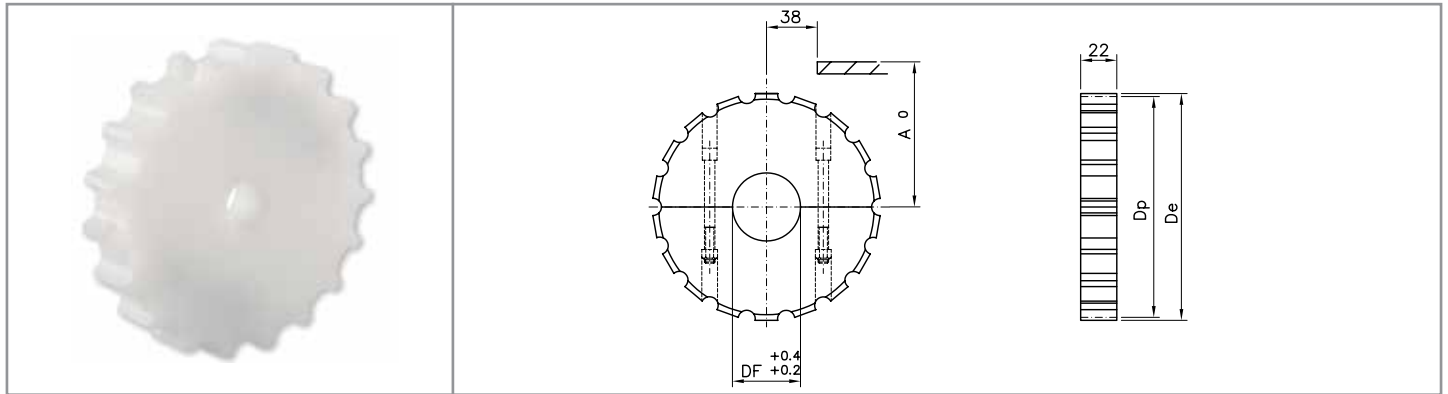
material: polyamide - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | S01119 25    | S01119 30 | S01119 35 | S01119 40 |
| 21         | 129.0 | 129.26 | 67.8 | S01121 25    | S01121 30 | S01121 35 | S01121 40 |
| 23         | 142.0 | 141.21 | 73.8 | S01123 25    | S01123 30 | S01123 35 | S01123 40 |
| 25         | 154.0 | 153.21 | 79.8 | S01125 25    | S01125 30 | S01125 35 | S01125 40 |



# machined idler wheels

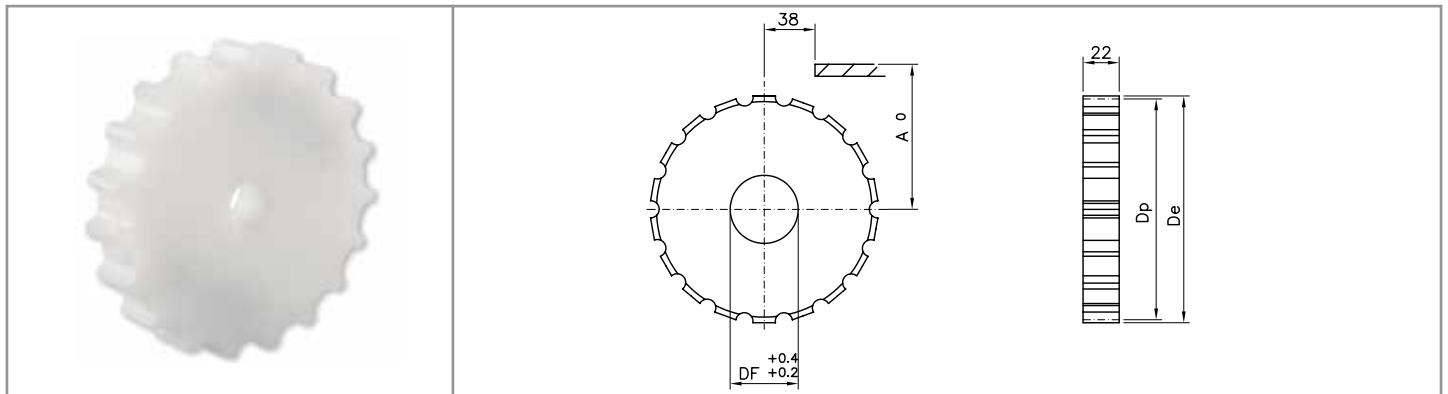
## 815 MINI SERIES



### Split idler wheels

material: polyamide - screws in stainless steel - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | R11119 25    | R11119 30 | R11119 35 | R11119 40 |
| 21         | 129.0 | 129.26 | 67.8 | R11121 25    | R11121 30 | R11121 35 | R11121 40 |
| 23         | 142.0 | 141.21 | 73.8 | R11123 25    | R11123 30 | R11123 35 | R11123 40 |
| 25         | 154.0 | 153.21 | 79.8 | R11125 25    | R11125 30 | R11125 35 | R11125 40 |



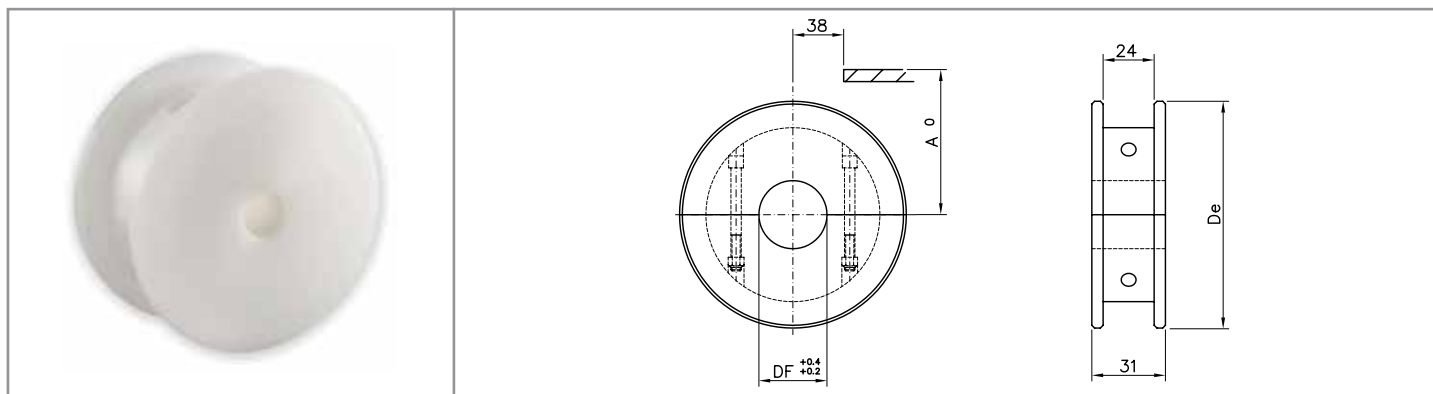
### Standard idler wheels

material: polyamide - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | R01119 25    | R01119 30 | R01119 35 | R01119 40 |
| 21         | 129.0 | 129.26 | 67.8 | R01121 25    | R01121 30 | R01121 35 | R01121 40 |
| 23         | 142.0 | 141.21 | 73.8 | R01123 25    | R01123 30 | R01123 35 | R01123 40 |
| 25         | 154.0 | 153.21 | 79.8 | R01125 25    | R01125 30 | R01125 35 | R01125 40 |

# machined idler wheels

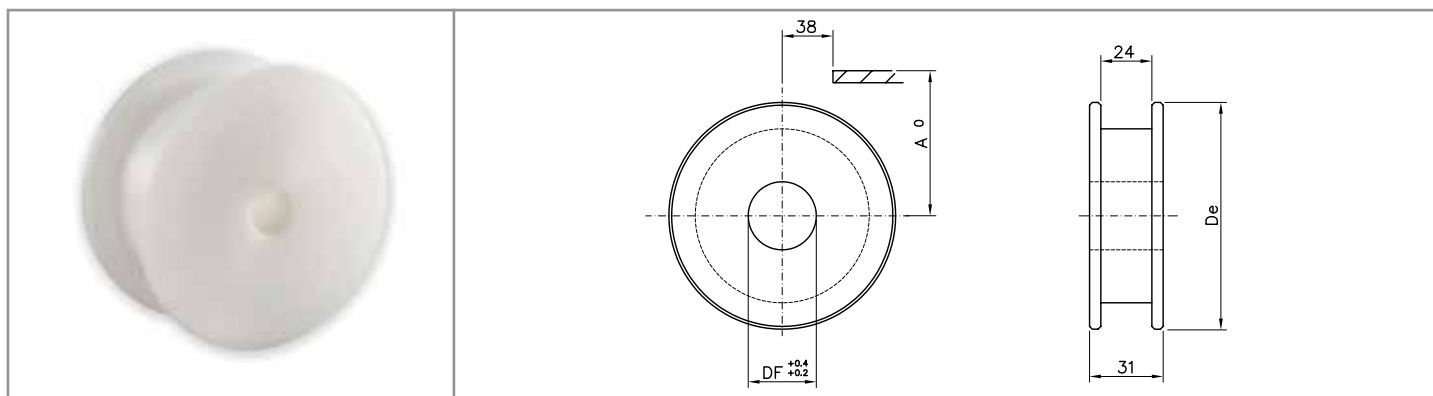
## 815 MINI SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 62.6 | P11119 20    | P11119 25 | P11119 30 | P11119 35 | P11119 40 |
| 21         | 129.8 | 68.6 | P11121 20    | P11121 25 | P11121 30 | P11121 35 | P11121 40 |
| 23         | 142.2 | 74.6 | P11123 20    | P11123 25 | P11123 30 | P11123 35 | P11123 40 |
| 25         | 154.7 | 80.5 | P11125 20    | P11125 25 | P11125 30 | P11125 35 | P11125 40 |



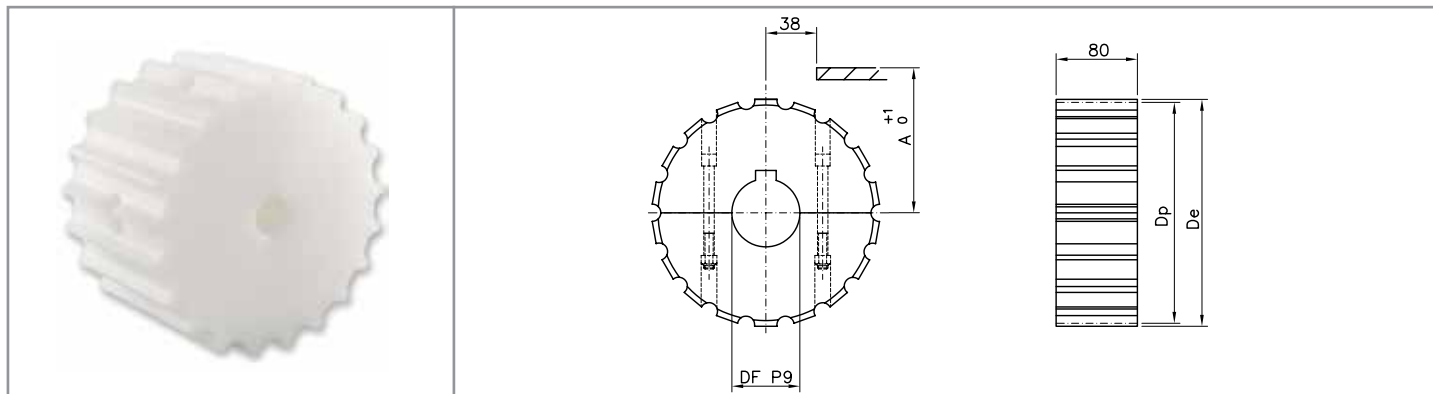
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 62.6 | P01119 20    | P01119 25 | P01119 30 | P01119 35 | P01119 40 |
| 21         | 129.8 | 68.6 | P01121 20    | P01121 25 | P01121 30 | P01121 35 | P01121 40 |
| 23         | 142.2 | 74.6 | P01123 20    | P01123 25 | P01123 30 | P01123 35 | P01123 40 |
| 25         | 154.7 | 80.5 | P01125 20    | P01125 25 | P01125 30 | P01125 35 | P01125 40 |

# machined sprockets

## 802 / 804 / 805 SERIES

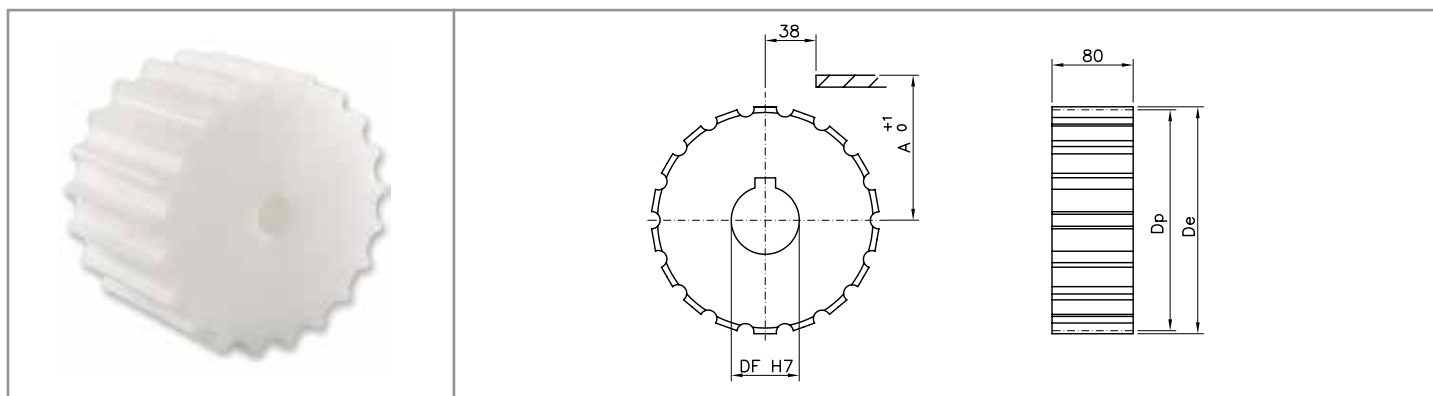


### Split sprockets

material: polyamide - screws in stainless steel - UNI 6604-69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | S11719 18    | S11719 25 | S11719 30 | S11719 35 | S11719 40 |
| 21         | 129.0 | 129.26 | 67.8 | S11721 18    | S11721 25 | S11721 30 | S11721 35 | S11721 40 |
| 23         | 142.0 | 141.21 | 73.8 | S11723 18    | S11723 25 | S11723 30 | S11723 35 | S11723 40 |
| 25         | 154.0 | 153.21 | 79.8 | S11725 18    | S11725 25 | S11725 30 | S11725 35 | S11725 40 |
| 27         | 166.8 | 165.20 | 85.8 | S11727 18    | S11727 25 | S11727 30 | S11727 35 | S11727 40 |
| 29         | 178.5 | 177.24 | 91.8 | S11729 18    | S11729 25 | S11729 30 | S11729 35 | S11729 40 |

\* plain bore



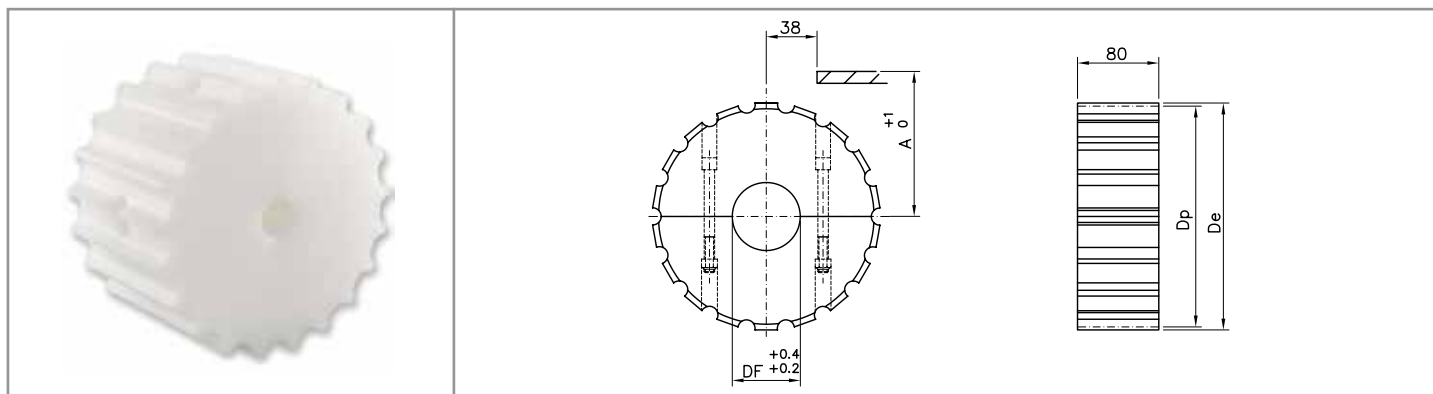
### Standard sprockets

material: polyamide - UNI 6604-69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | S01719 25    | S01719 30 | S01719 35 | S01719 40 |
| 21         | 129.0 | 129.26 | 67.8 | S01721 25    | S01721 30 | S01721 35 | S01721 40 |
| 23         | 142.0 | 141.21 | 73.8 | S01723 25    | S01723 30 | S01723 35 | S01723 40 |
| 25         | 154.0 | 153.21 | 79.8 | S01725 25    | S01725 30 | S01725 35 | S01725 40 |
| 27         | 166.8 | 165.20 | 85.8 | S01727 25    | S01727 30 | S01727 35 | S01727 40 |
| 29         | 178.5 | 177.24 | 91.8 | S01729 25    | S01729 30 | S01729 35 | S01729 40 |

# machined idler wheels

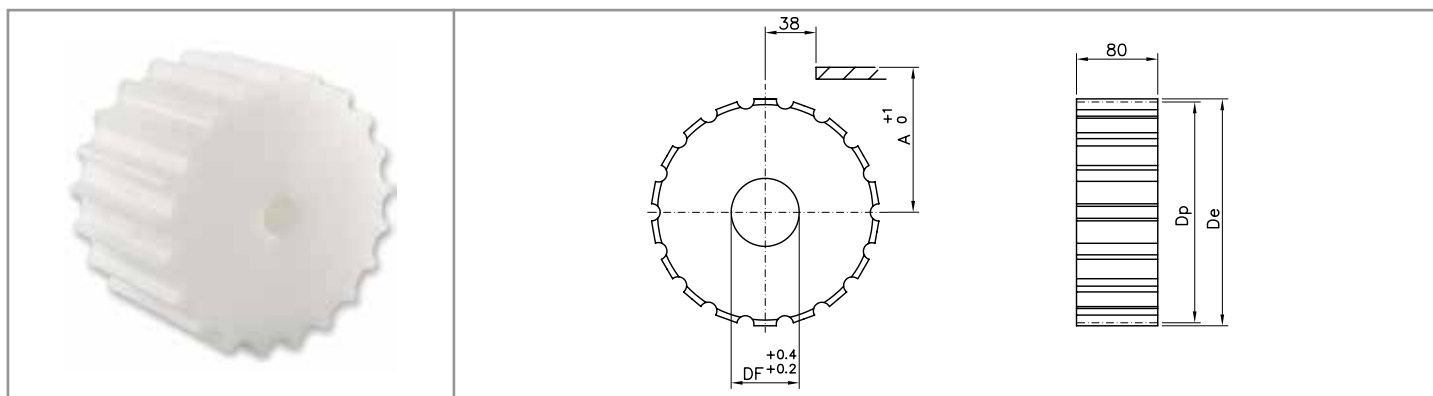
802 / 804 / 805 SERIES



## Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | R11719 25    | R11719 30 | R11719 35 | R11719 40 |
| 21         | 129.0 | 129.26 | 67.8 | R11721 25    | R11721 30 | R11721 35 | R11721 40 |
| 23         | 142.0 | 141.21 | 73.8 | R11723 25    | R11723 30 | R11723 35 | R11723 40 |
| 25         | 154.0 | 153.21 | 79.8 | R11725 25    | R11725 30 | R11725 35 | R11725 40 |
| 27         | 166.8 | 165.20 | 85.8 | R11727 25    | R11727 30 | R11727 35 | R11727 40 |
| 29         | 178.5 | 177.24 | 91.8 | R11729 25    | R11729 30 | R11729 35 | R11729 40 |



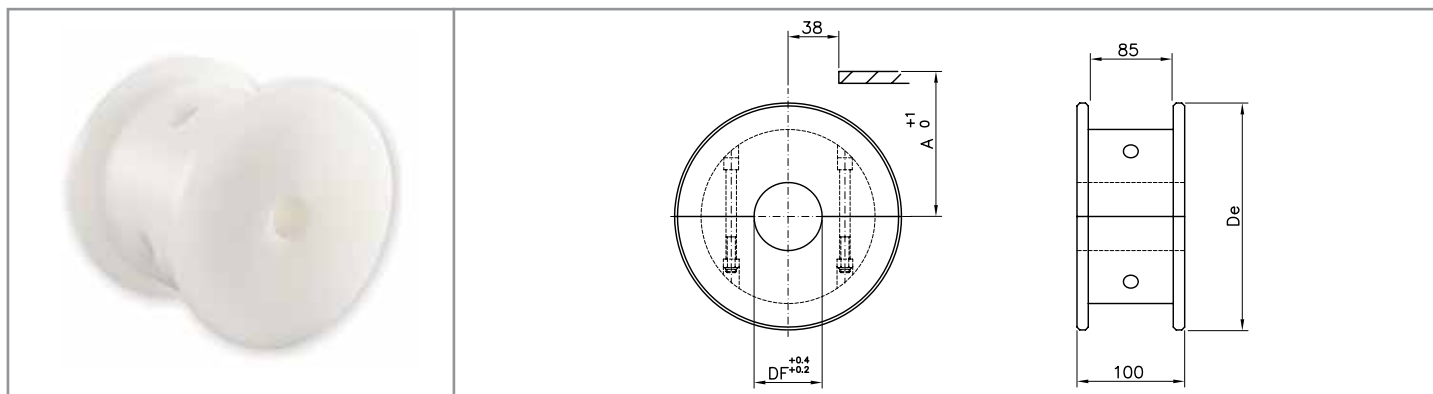
## Standard idler wheels

material: polyamide

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | R01719 25    | R01719 30 | R01719 35 | R01719 40 |
| 21         | 129.0 | 129.26 | 67.8 | R01721 25    | R01721 30 | R01721 35 | R01721 40 |
| 23         | 142.0 | 141.21 | 73.8 | R01723 25    | R01723 30 | R01723 35 | R01723 40 |
| 25         | 154.0 | 153.21 | 79.8 | R01725 25    | R01725 30 | R01725 35 | R01725 40 |
| 27         | 166.8 | 165.20 | 85.8 | R01727 25    | R01727 30 | R01727 35 | R01727 40 |
| 29         | 178.5 | 177.24 | 91.8 | R01729 25    | R01729 30 | R01729 35 | R01729 40 |

# machined idler wheels

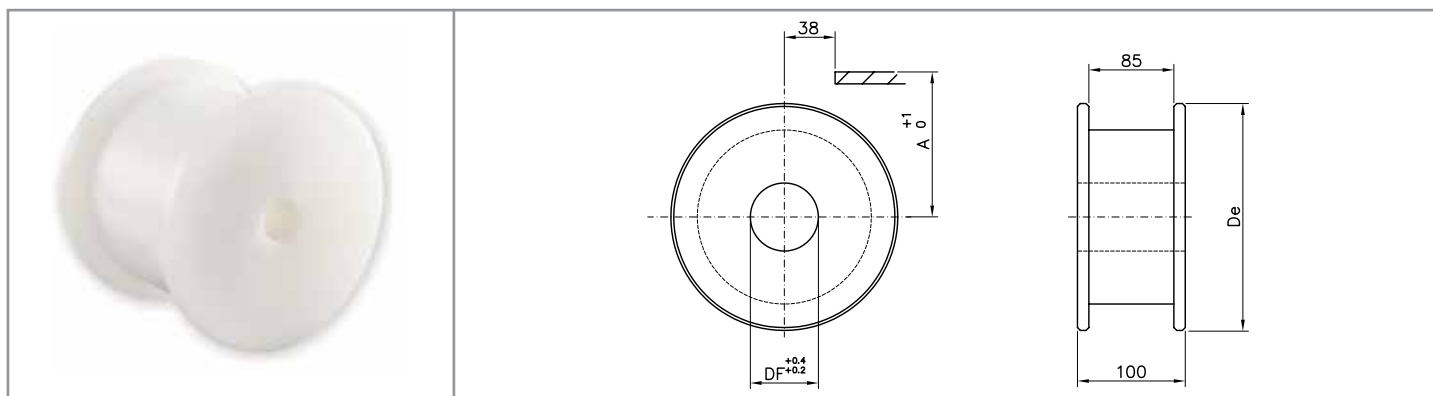
## 802 / 805 SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 62.6 | P11219 20    | P11219 25 | P11219 30 | P11219 35 | P11219 40 |
| 21         | 129.8 | 68.6 | P11221 20    | P11221 25 | P11221 30 | P11221 35 | P11221 40 |
| 23         | 142.2 | 74.6 | P11223 20    | P11223 25 | P11223 30 | P11223 35 | P11223 40 |
| 25         | 154.7 | 80.5 | P11225 20    | P11225 25 | P11225 30 | P11225 35 | P11225 40 |
| 27         | 167.2 | 88.5 | P11227 20    | P11227 25 | P11227 30 | P11227 35 | P11227 40 |
| 29         | 179.3 | 92.8 | P11229 20    | P11229 25 | P11229 30 | P11229 35 | P11229 40 |



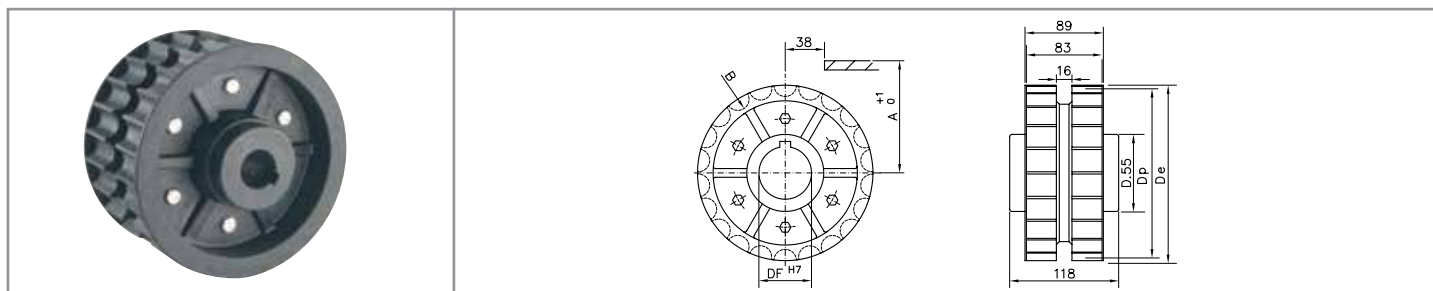
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 62.6 | P01219 20    | P01219 25 | P01219 30 | P01219 35 | P01219 40 |
| 21         | 129.8 | 68.6 | P01221 20    | P01221 25 | P01221 30 | P01221 35 | P01221 40 |
| 23         | 142.2 | 74.6 | P01223 20    | P01223 25 | P01223 30 | P01223 35 | P01223 40 |
| 25         | 154.7 | 80.5 | P01225 20    | P01225 25 | P01225 30 | P01225 35 | P01225 40 |
| 27         | 167.2 | 88.5 | P01227 20    | P01227 25 | P01227 30 | P01227 35 | P01227 40 |
| 29         | 179.3 | 92.8 | P01229 20    | P01229 25 | P01229 30 | P01229 35 | P01229 40 |

# injected sprockets and idler wheels

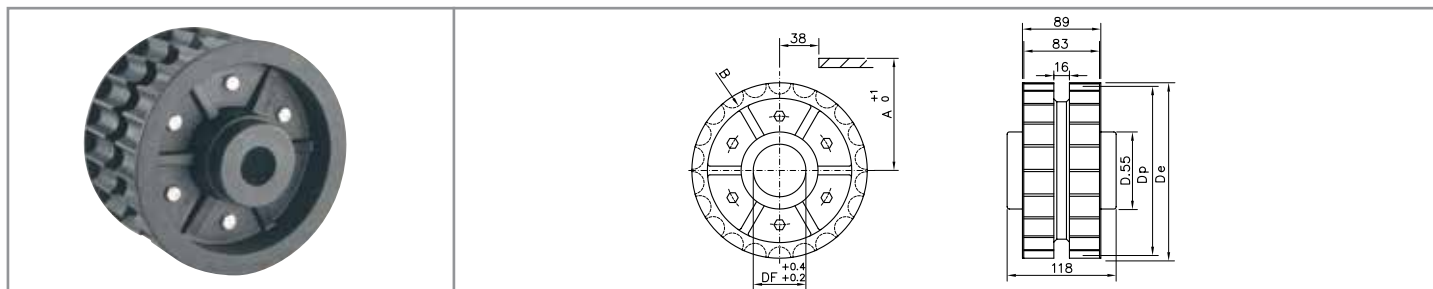
## 802 / 805 SERIES



### Drive sprockets

material: reinforced polyamide - screws in stainless steel - UNI 6604-69 key seat

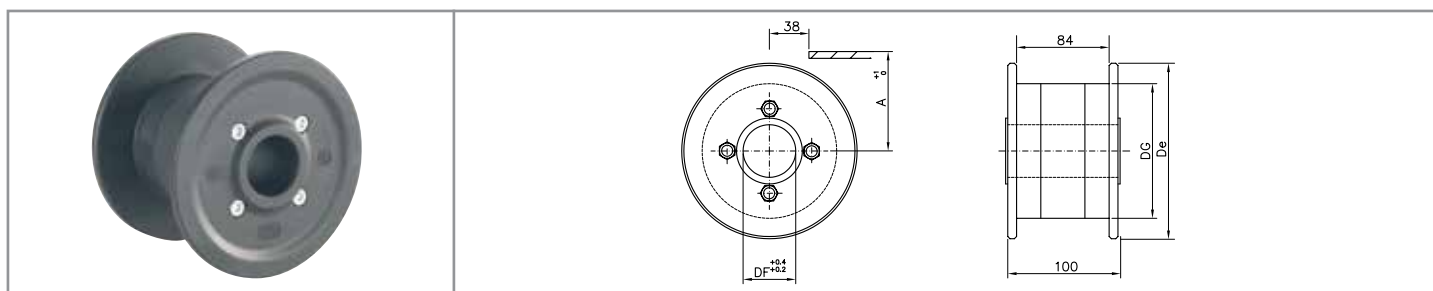
| DIMENSIONS |       |       |      |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 25         | 154.0 | 153.2 | 79.8 | 140.1 | S00225 25    | S00225 30 | S00225 35 | S00225 40 |



### Standard idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |       |      |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 25         | 154.0 | 153.2 | 79.8 | 140.1 | R00225 25    | R00225 30 | R00225 35 | R00225 40 |



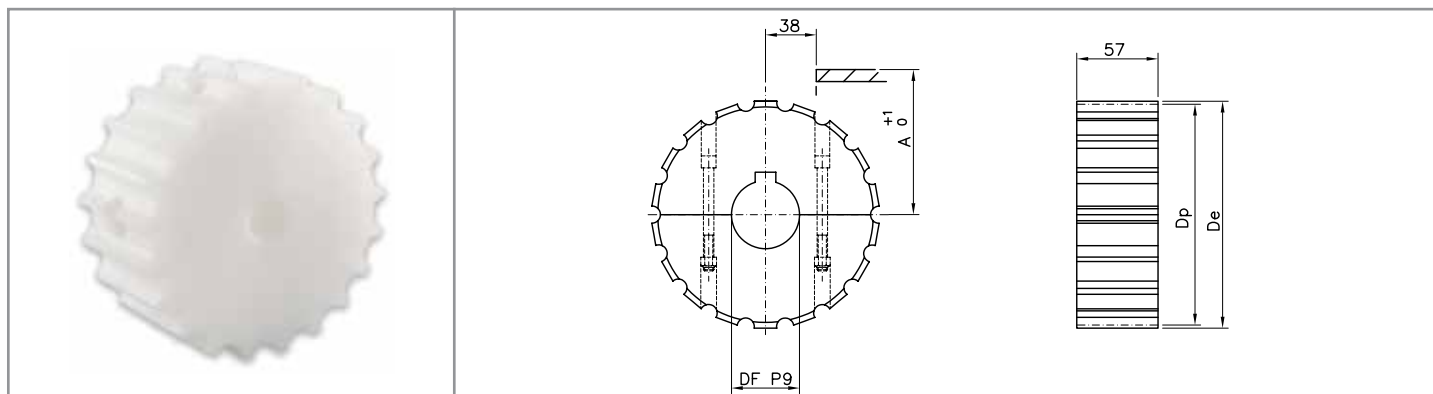
### Self-lubricating standard idler wheels

material: self-lubricating polyamide - screws in zinc plated steel / colour: black

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 118.0 | 80.0  | 62.6 | K00219 25    | K00219 30 | K00219 35 | K00219 40 |
| 21         | 129.8 | 80.0  | 68.6 | K00221 25    | K00221 30 | K00221 35 | K00221 40 |
| 23         | 142.5 | 108.0 | 74.6 | K00223 25    | K00223 30 | K00223 35 | K00223 40 |
| 25         | 155.0 | 108.0 | 80.5 | K00225 25    | K00225 30 | K00225 35 | K00225 40 |

# machined sprockets

## 8127 / 8817 M SERIES

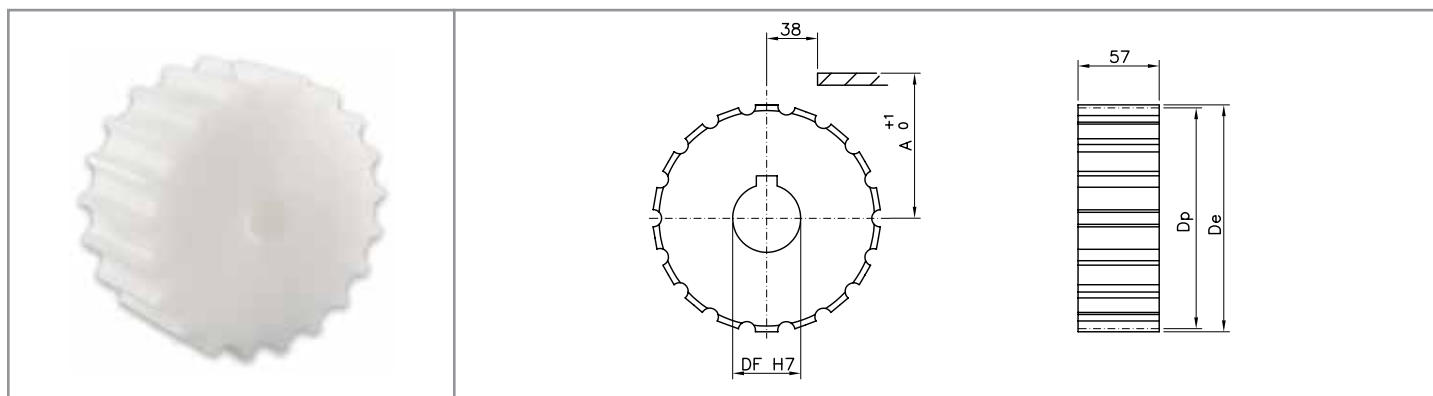


### Split sprockets

material: polyamide - screws in stainless steel - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | S11317 18    | S11317 25 | S11317 30 | S11317 35 | S11317 40 |
| 19         | 117.0 | 117.34 | 61.9 | S11319 18    | S11319 25 | S11319 30 | S11319 35 | S11319 40 |
| 21         | 129.0 | 129.26 | 67.8 | S11321 18    | S11321 25 | S11321 30 | S11321 35 | S11321 40 |
| 23         | 142.0 | 141.21 | 73.8 | S11323 18    | S11323 25 | S11323 30 | S11323 35 | S11323 40 |
| 25         | 154.0 | 153.21 | 79.8 | S11325 18    | S11325 25 | S11325 30 | S11325 35 | S11325 40 |
| 27         | 166.8 | 165.20 | 85.8 | S11327 18    | S11327 25 | S11327 30 | S11327 35 | S11327 40 |
| 29         | 178.5 | 177.24 | 91.8 | S11329 18    | S11329 25 | S11329 30 | S11329 35 | S11329 40 |

\* plain bore



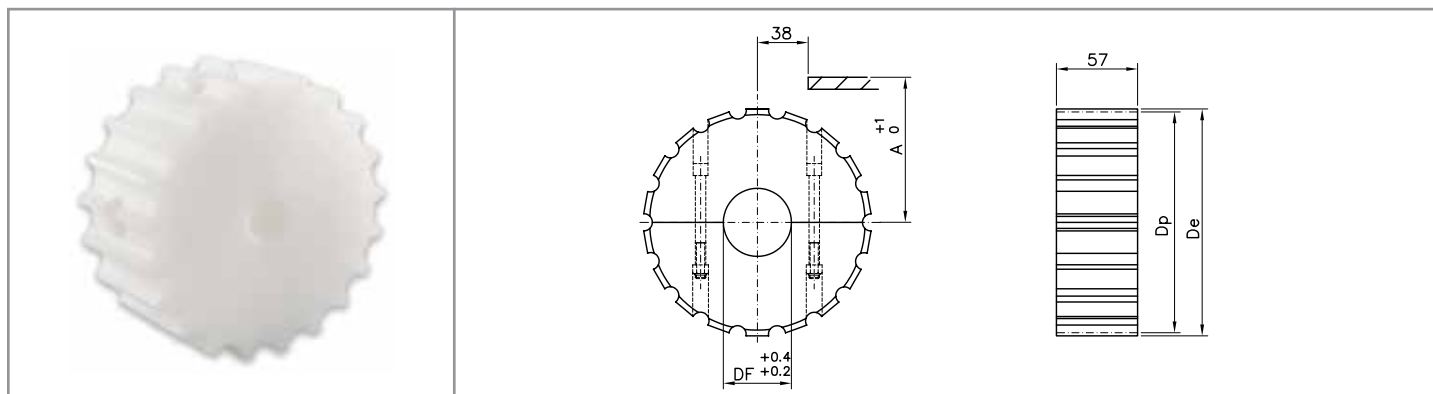
### Standard sprockets

material: polyamide - UNI 6604-69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | S01317 25    | S01317 30 | S01317 35 | S01317 40 |
| 19         | 117.0 | 117.34 | 61.9 | S01319 25    | S01319 30 | S01319 35 | S01319 40 |
| 21         | 129.0 | 129.26 | 67.8 | S01321 25    | S01321 30 | S01321 35 | S01321 40 |
| 23         | 142.0 | 141.21 | 73.8 | S01323 25    | S01323 30 | S01323 35 | S01323 40 |
| 25         | 154.0 | 153.21 | 79.8 | S01325 25    | S01325 30 | S01325 35 | S01325 40 |
| 27         | 166.8 | 165.20 | 85.8 | S01327 25    | S01327 30 | S01327 35 | S01327 40 |
| 29         | 178.5 | 177.24 | 91.8 | S01329 25    | S01329 30 | S01329 35 | S01329 40 |

# machined idler wheels

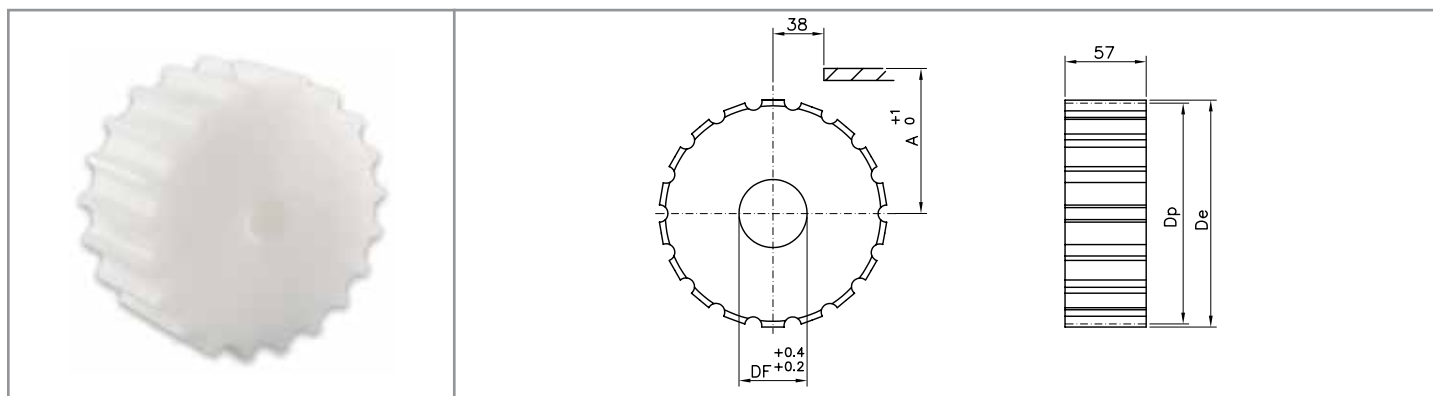
## 8127 / 8817 M SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | R11317 25    | R11317 30 | R11317 35 | R11317 40 |
| 19         | 117.0 | 117.34 | 61.9 | R11319 25    | R11319 30 | R11319 35 | R11319 40 |
| 21         | 129.0 | 129.26 | 67.8 | R11321 25    | R11321 30 | R11321 35 | R11321 40 |
| 23         | 142.0 | 141.21 | 73.8 | R11323 25    | R11323 30 | R11323 35 | R11323 40 |
| 25         | 154.0 | 153.21 | 79.8 | R11325 25    | R11325 30 | R11325 35 | R11325 40 |
| 27         | 166.8 | 165.20 | 85.8 | R11327 25    | R11327 30 | R11327 35 | R11327 40 |
| 29         | 178.5 | 177.24 | 91.8 | R11329 25    | R11329 30 | R11329 35 | R11329 40 |



### Standard idler wheels

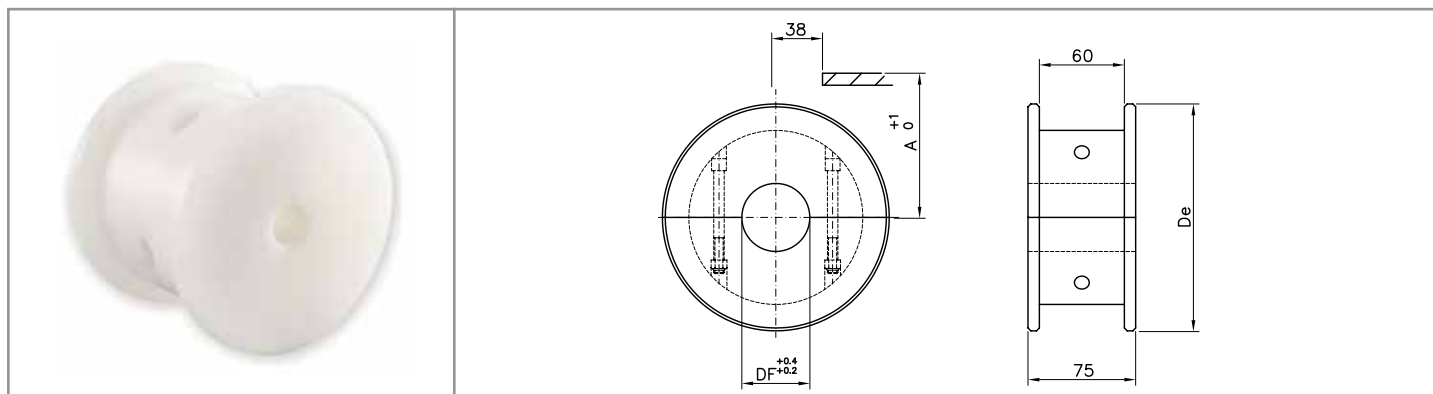
material: polyamide

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | R01317 25    | R01317 30 | R01317 35 | R01317 40 |
| 19         | 117.0 | 117.34 | 61.9 | R01319 25    | R01319 30 | R01319 35 | R01319 40 |
| 21         | 129.0 | 129.26 | 67.8 | R01321 25    | R01321 30 | R01321 35 | R01321 40 |
| 23         | 142.0 | 141.21 | 73.8 | R01323 25    | R01323 30 | R01323 35 | R01323 40 |
| 25         | 154.0 | 153.21 | 79.8 | R01325 25    | R01325 30 | R01325 35 | R01325 40 |
| 27         | 166.8 | 165.20 | 85.8 | R01327 25    | R01327 30 | R01327 35 | R01327 40 |
| 29         | 178.5 | 177.24 | 91.8 | R01329 25    | R01329 30 | R01329 35 | R01329 40 |



# machined idler wheels

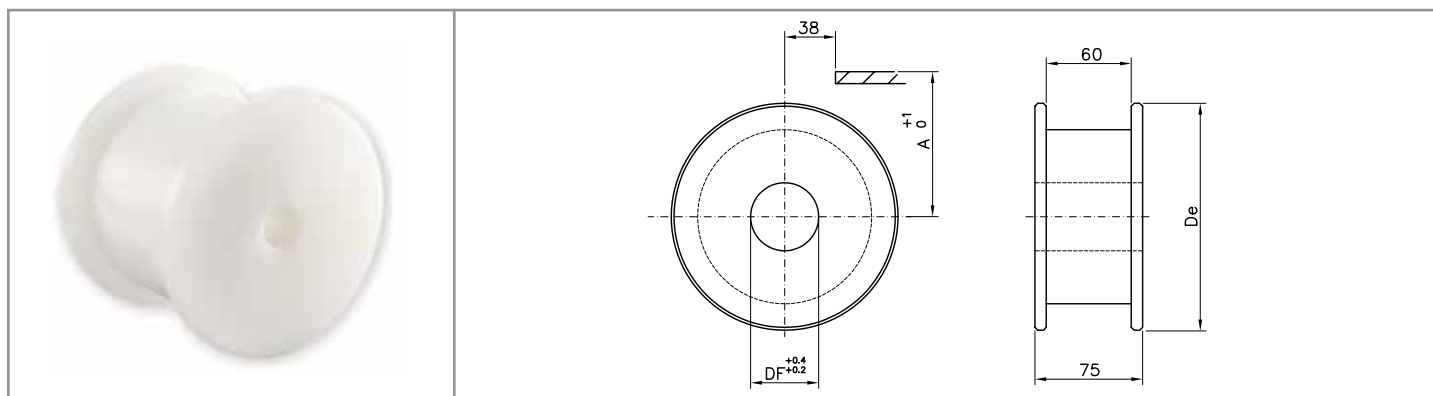
## 8127 / 8817 M SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P11417 20    | P11417 25 | P11417 30 | P11417 35 | P11417 40 |
| 19         | 117.0 | 62.6 | P11419 20    | P11419 25 | P11419 30 | P11419 35 | P11419 40 |
| 21         | 129.8 | 68.6 | P11421 20    | P11421 25 | P11421 30 | P11421 35 | P11421 40 |
| 23         | 142.2 | 74.6 | P11423 20    | P11423 25 | P11423 30 | P11423 35 | P11423 40 |
| 25         | 154.7 | 80.5 | P11425 20    | P11425 25 | P11425 30 | P11425 35 | P11425 40 |
| 27         | 167.2 | 88.5 | P11427 20    | P11427 25 | P11427 30 | P11427 35 | P11427 40 |
| 29         | 179.3 | 92.8 | P11429 20    | P11429 25 | P11429 30 | P11429 35 | P11429 40 |



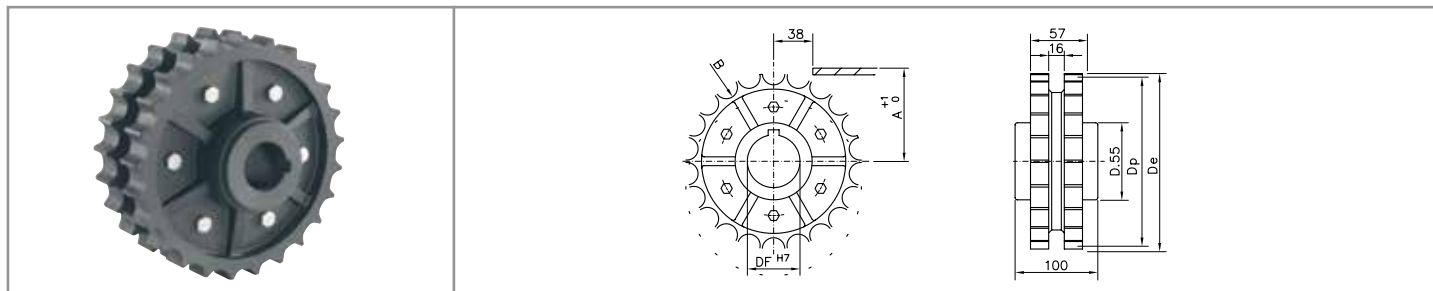
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P01417 20    | P01417 25 | P01417 30 | P01417 35 | P01417 40 |
| 19         | 117.0 | 62.6 | P01419 20    | P01419 25 | P01419 30 | P01419 35 | P01419 40 |
| 21         | 129.8 | 68.6 | P01421 20    | P01421 25 | P01421 30 | P01421 35 | P01421 40 |
| 23         | 142.2 | 74.6 | P01423 20    | P01423 25 | P01423 30 | P01423 35 | P01423 40 |
| 25         | 154.7 | 80.5 | P01425 20    | P01425 25 | P01425 30 | P01425 35 | P01425 40 |
| 27         | 167.2 | 88.5 | P01427 20    | P01427 25 | P01427 30 | P01427 35 | P01427 40 |
| 29         | 179.3 | 92.8 | P01429 20    | P01429 25 | P01429 30 | P01429 35 | P01429 40 |

# injected sprockets and idler wheels

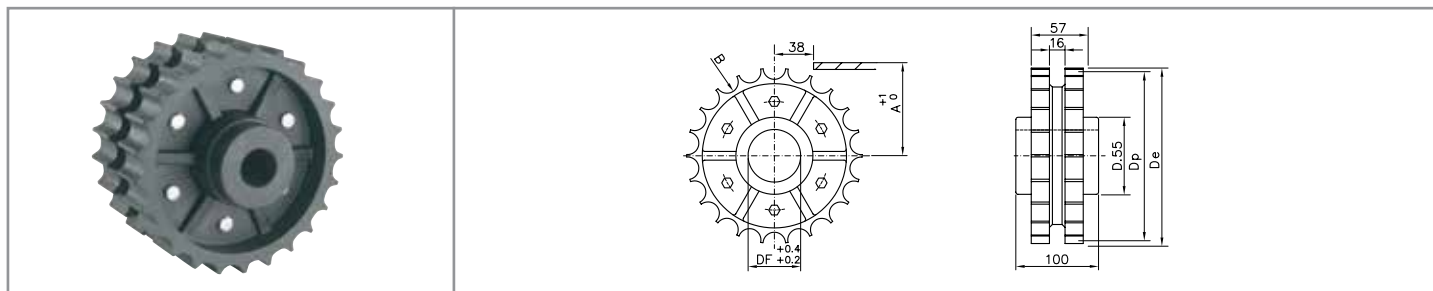
## 8127 / 8817 M SERIES



### Drive sprockets

material: reinforced polyamide - screws in stainless steel

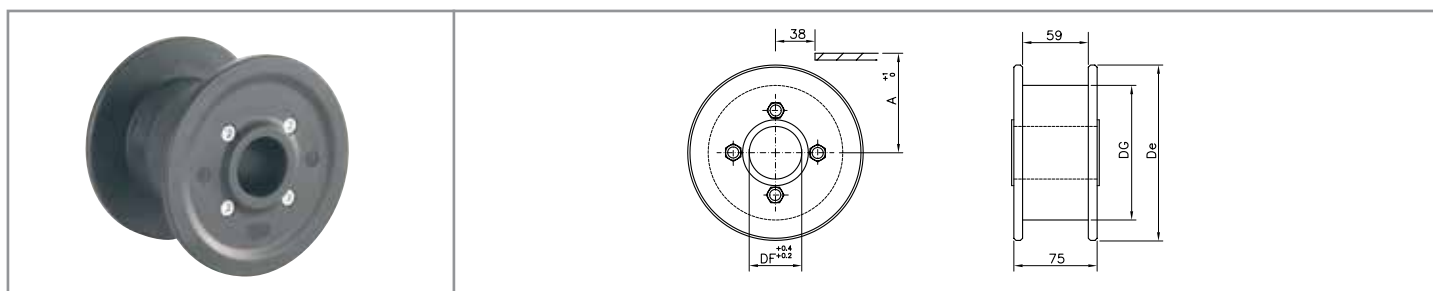
| DIMENSIONS |       |       |      |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 25         | 154.0 | 153.2 | 79.8 | 140.1 | S00325 25    | S00325 30 | S00325 35 | S00325 40 |



### Standard idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |       |      |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 25         | 154.0 | 153.2 | 79.8 | 140.1 | R00325 25    | R00325 30 | R00325 35 | R00325 40 |



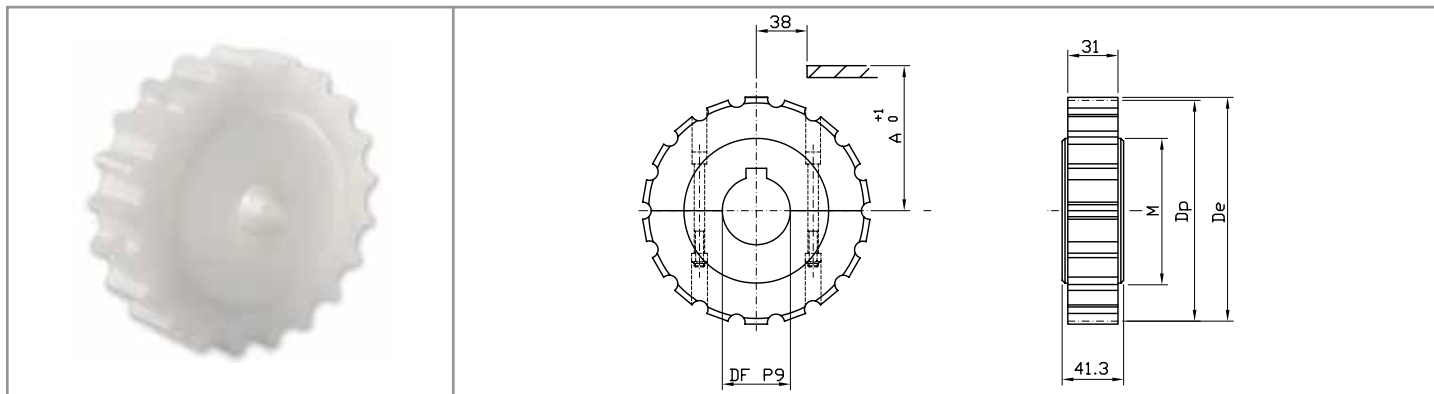
### Self-lubricating idler wheels

material: self-lubricating polyamide - screws in zinc plated steel / colour: black

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 118.0 | 80.0  | 62.6 | K00419 25    | K00419 30 | K00419 35 | K00419 40 |
| 21         | 129.8 | 80.0  | 68.6 | K00421 25    | K00421 30 | K00421 35 | K00421 40 |
| 23         | 142.5 | 108.0 | 74.6 | K00423 25    | K00423 30 | K00423 35 | K00423 40 |
| 25         | 155.0 | 108.0 | 80.5 | K00425 25    | K00425 30 | K00425 35 | K00425 40 |

# machined sprockets

881 / 8811 / 881TAB / 8811TAB / 8811R-TAB / 815TAB SERIES

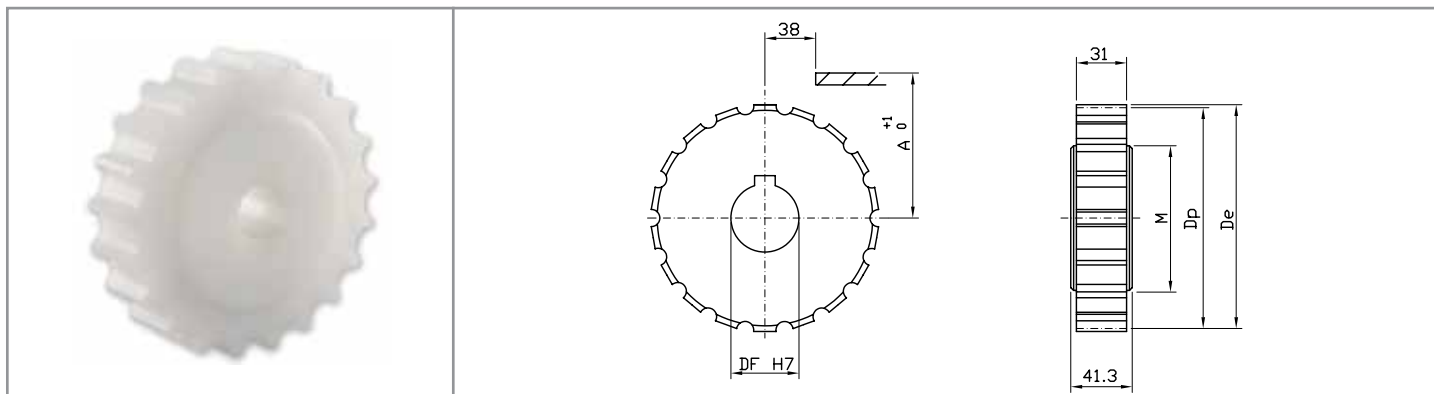


## Self-lubricating idler wheels

material: polyamide - screws in stainless steel - UNI 6604-69 key seat

| DIMENSIONS |       |        |      |       | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|-------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | M     | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | 60.0  | S11417 18    | S11417 25 | S11417 30 | S11417 35 | S11417 40 |
| 19         | 117.0 | 117.34 | 61.9 | 70.0  | S11419 18    | S11419 25 | S11419 30 | S11419 35 | S11419 40 |
| 21         | 129.0 | 129.26 | 67.8 | 75.0  | S11421 18    | S11421 25 | S11421 30 | S11421 35 | S11421 40 |
| 23         | 142.0 | 141.21 | 73.8 | 80.0  | S11423 18    | S11423 25 | S11423 30 | S11423 35 | S11423 40 |
| 25         | 154.0 | 153.21 | 79.8 | 90.0  | S11425 18    | S11425 25 | S11425 30 | S11425 35 | S11425 40 |
| 27         | 166.8 | 165.20 | 85.8 | 100.0 | S11427 18    | S11427 25 | S11427 30 | S11427 35 | S11427 40 |
| 29         | 178.5 | 177.24 | 91.8 | 110.0 | S11429 18    | S11429 25 | S11429 30 | S11429 35 | S11429 40 |

\* plain bore



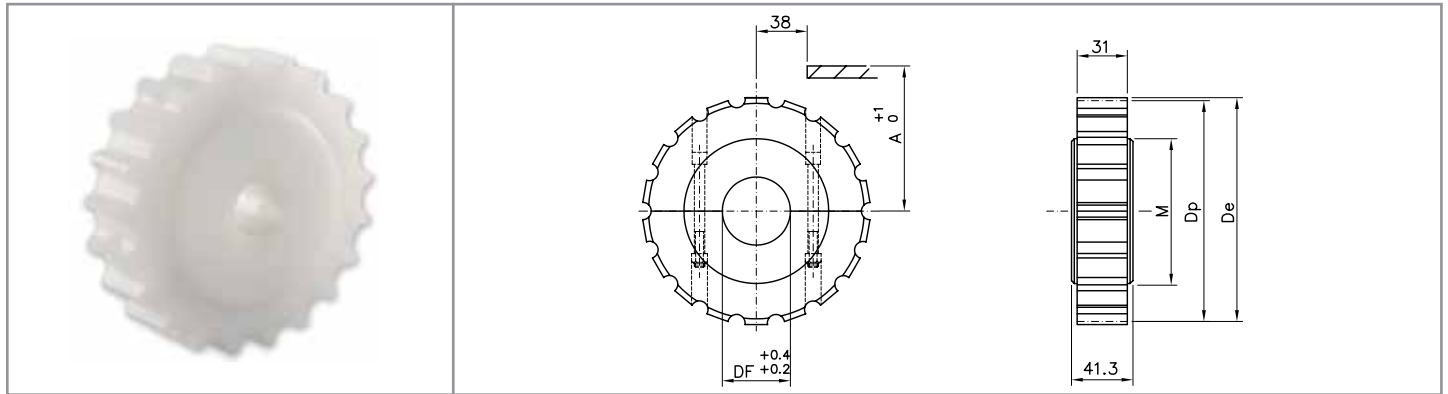
## Standard sprockets

material: polyamide - screws in stainless steel - UNI 6604-69 key seat

| DIMENSIONS |       |        |      |       | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | M     | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | 60.0  | S01417 25    | S01417 30 | S01417 35 | S01417 40 |
| 19         | 117.0 | 117.34 | 61.9 | 70.0  | S01419 25    | S01419 30 | S01419 35 | S01419 40 |
| 21         | 129.0 | 129.26 | 67.8 | 75.0  | S01421 25    | S01421 30 | S01421 35 | S01421 40 |
| 23         | 142.0 | 141.21 | 73.8 | 80.0  | S01423 25    | S01423 30 | S01423 35 | S01423 40 |
| 25         | 154.0 | 153.21 | 79.8 | 90.0  | S01425 25    | S01425 30 | S01425 35 | S01425 40 |
| 27         | 166.8 | 165.20 | 85.8 | 100.0 | S01427 25    | S01427 30 | S01427 35 | S01427 40 |
| 29         | 178.5 | 177.24 | 91.8 | 110.0 | S01429 25    | S01429 30 | S01429 35 | S01429 40 |

# machined idler wheels

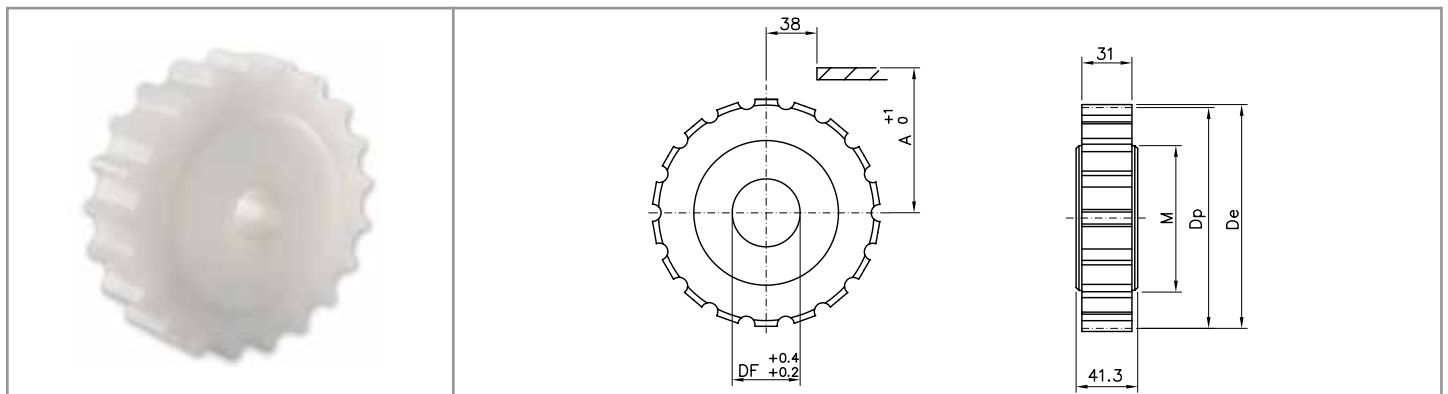
881 / 8811 / 881TAB / 8811TAB / 8811R-TAB / 815TAB SERIES



## Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |        |      |       | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | M     | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | 60.0  | R11417 25    | R11417 30 | R11417 35 | R11417 40 |
| 19         | 117.0 | 117.34 | 61.9 | 70.0  | R11419 25    | R11419 30 | R11419 35 | R11419 40 |
| 21         | 129.0 | 129.26 | 67.8 | 75.0  | R11421 25    | R11421 30 | R11421 35 | R11421 40 |
| 23         | 142.0 | 141.21 | 73.8 | 80.0  | R11423 25    | R11423 30 | R11423 35 | R11423 40 |
| 25         | 154.0 | 153.21 | 79.8 | 90.0  | R11425 25    | R11425 30 | R11425 35 | R11425 40 |
| 27         | 166.8 | 165.20 | 85.8 | 100.0 | R11427 25    | R11427 30 | R11427 35 | R11427 40 |
| 29         | 178.5 | 177.24 | 91.8 | 110.0 | R11429 25    | R11429 30 | R11429 35 | R11429 40 |



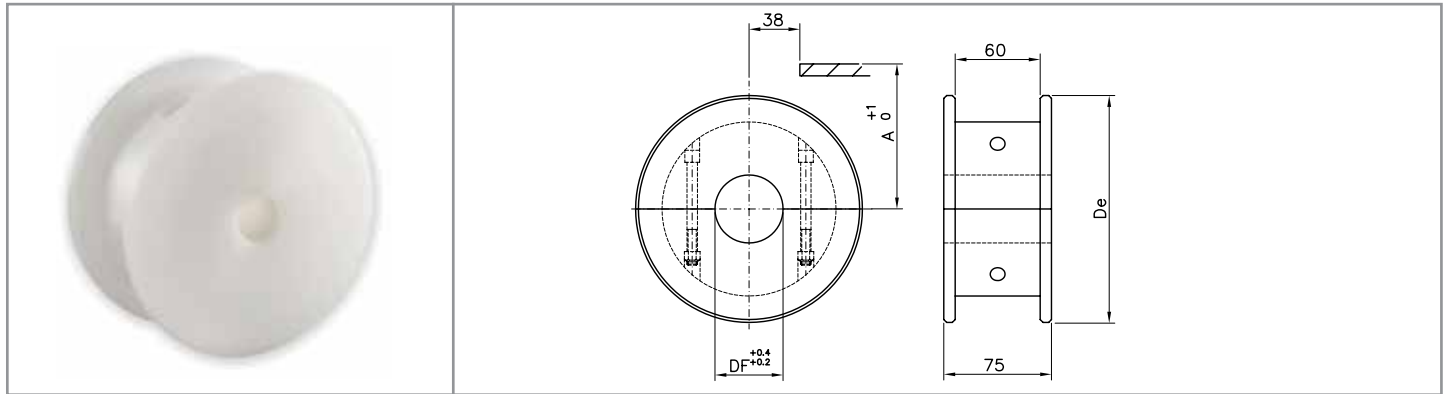
## Standard idler wheels

material: polyamide

| DIMENSIONS |       |        |      |       | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | M     | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 104.7 | 105.48 | 55.9 | 60.0  | R01417 25    | R01417 30 | R01417 35 | R01417 40 |
| 19         | 117.0 | 117.34 | 61.9 | 70.0  | R01419 25    | R01419 30 | R01419 35 | R01419 40 |
| 21         | 129.0 | 129.26 | 67.8 | 75.0  | R01421 25    | R01421 30 | R01421 35 | R01421 40 |
| 23         | 142.0 | 141.21 | 73.8 | 80.0  | R01423 25    | R01423 30 | R01423 35 | R01423 40 |
| 25         | 154.0 | 153.21 | 79.8 | 90.0  | R01425 25    | R01425 30 | R01425 35 | R01425 40 |
| 27         | 166.8 | 165.20 | 85.8 | 100.0 | R01427 25    | R01427 30 | R01427 35 | R01427 40 |
| 29         | 178.5 | 177.24 | 91.8 | 110.0 | R01429 25    | R01429 30 | R01429 35 | R01429 40 |

# machined idler wheels

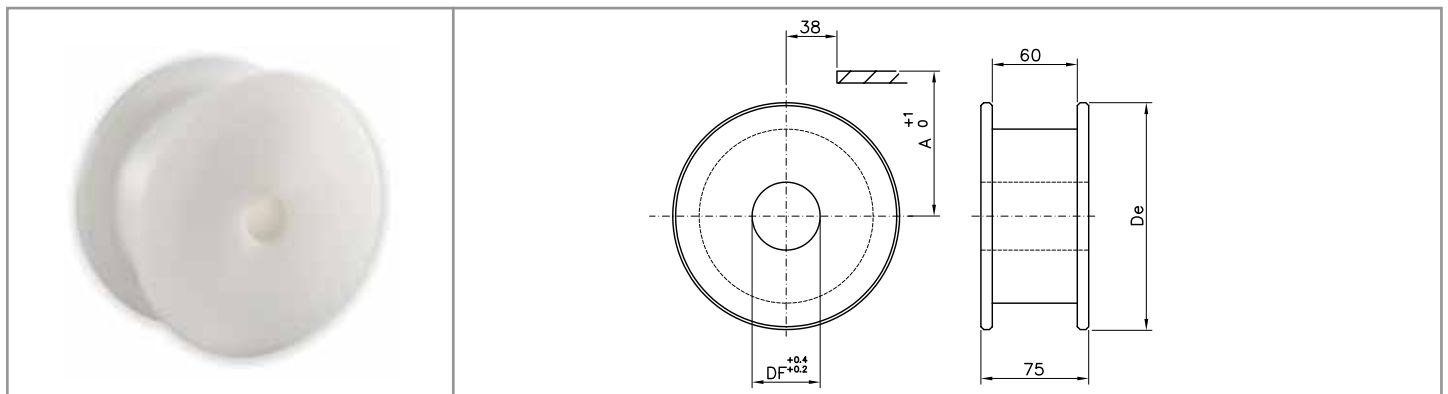
881TAB / 8811TAB / 8811R-TAB / 815TAB SERIES



## Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P11417 20    | P11417 25 | P11417 30 | P11417 35 | P11417 40 |
| 19         | 117.0 | 62.6 | P11419 20    | P11419 25 | P11419 30 | P11419 35 | P11419 40 |
| 21         | 129.8 | 68.6 | P11421 20    | P11421 25 | P11421 30 | P11421 35 | P11421 40 |
| 23         | 142.2 | 74.6 | P11423 20    | P11423 25 | P11423 30 | P11423 35 | P11423 40 |
| 25         | 154.7 | 80.5 | P11425 20    | P11425 25 | P11425 30 | P11425 35 | P11425 40 |
| 27         | 167.2 | 88.5 | P11427 20    | P11427 25 | P11427 30 | P11427 35 | P11427 40 |
| 29         | 179.3 | 92.8 | P11429 20    | P11429 25 | P11429 30 | P11429 35 | P11429 40 |



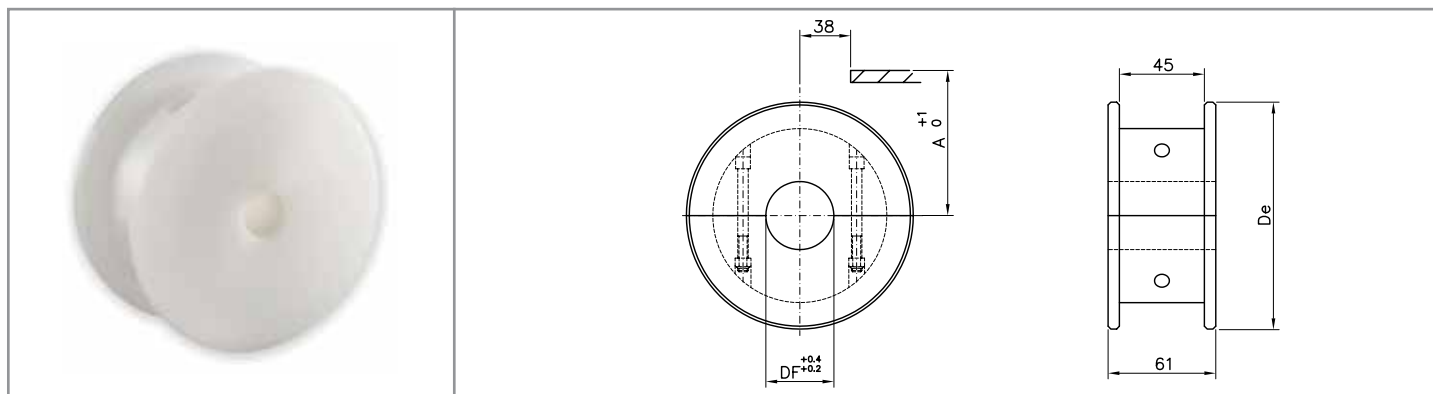
## Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P01417 20    | P01417 25 | P01417 30 | P01417 35 | P01417 40 |
| 19         | 117.0 | 62.6 | P01419 20    | P01419 25 | P01419 30 | P01419 35 | P01419 40 |
| 21         | 129.8 | 68.6 | P01421 20    | P01421 25 | P01421 30 | P01421 35 | P01421 40 |
| 23         | 142.2 | 74.6 | P01423 20    | P01423 25 | P01423 30 | P01423 35 | P01423 40 |
| 25         | 154.7 | 80.5 | P01425 20    | P01425 25 | P01425 30 | P01425 35 | P01425 40 |
| 27         | 167.2 | 88.5 | P01427 20    | P01427 25 | P01427 30 | P01427 35 | P01427 40 |
| 29         | 179.3 | 92.8 | P01429 20    | P01429 25 | P01429 30 | P01429 35 | P01429 40 |

# machined idler wheels

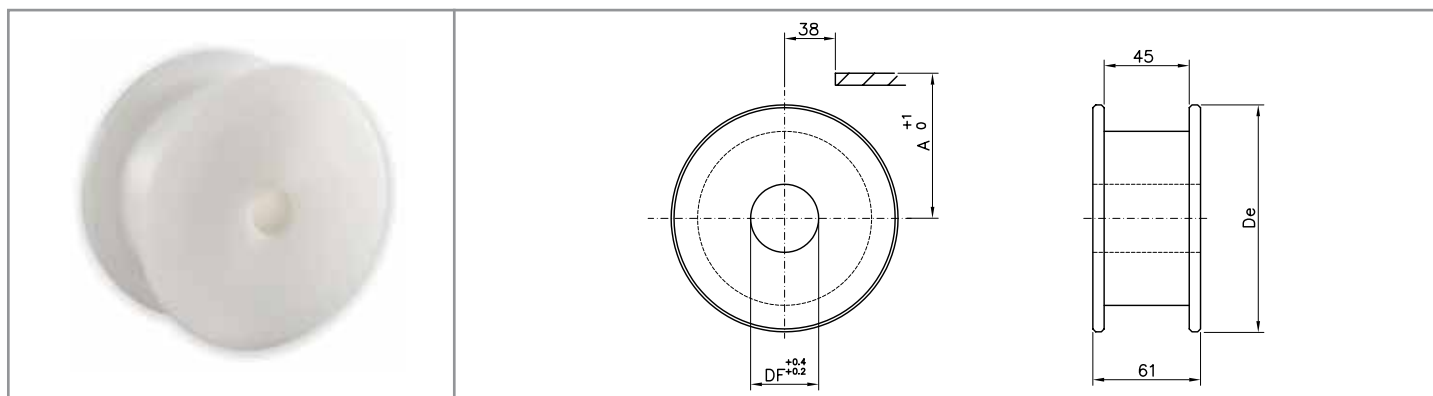
## 881 / 8811 BEVEL SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P11617 20    | P11617 25 | P11617 30 | P11617 35 | P11617 40 |
| 19         | 117.0 | 62.6 | P11619 20    | P11619 25 | P11619 30 | P11619 35 | P11619 40 |
| 21         | 129.8 | 68.6 | P11621 20    | P11621 25 | P11621 30 | P11621 35 | P11621 40 |
| 23         | 142.2 | 74.6 | P11623 20    | P11623 25 | P11623 30 | P11623 35 | P11623 40 |
| 25         | 154.7 | 80.5 | P11625 20    | P11625 25 | P11625 30 | P11625 35 | P11625 40 |
| 27         | 167.2 | 88.5 | P11627 20    | P11627 25 | P11627 30 | P11627 35 | P11627 40 |
| 29         | 179.3 | 92.8 | P11629 20    | P11629 25 | P11629 30 | P11629 35 | P11629 40 |



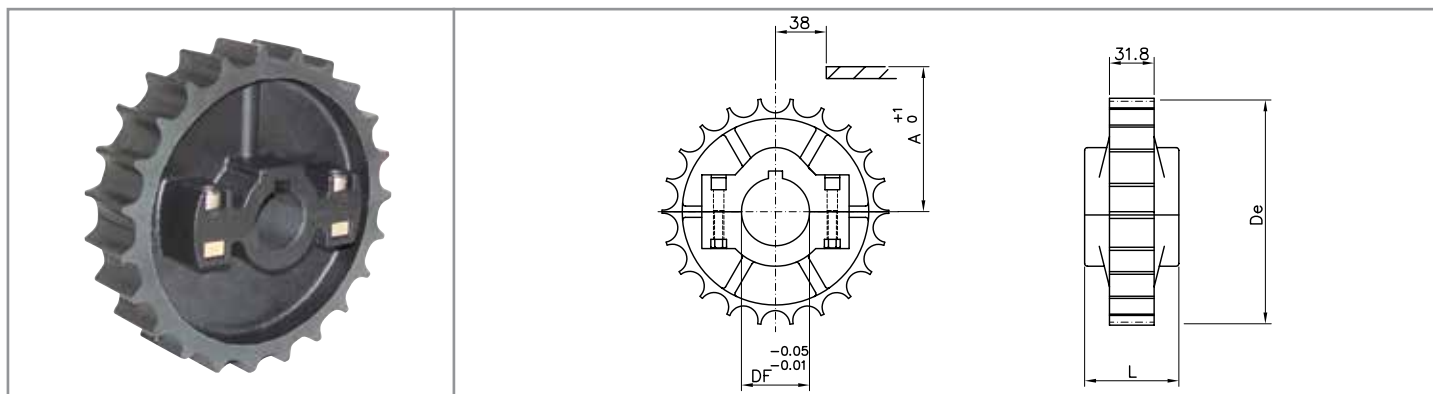
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P01617 20    | P01617 25 | P01617 30 | P01617 35 | P01617 40 |
| 19         | 117.0 | 62.6 | P01619 20    | P01619 25 | P01619 30 | P01619 35 | P01619 40 |
| 21         | 129.8 | 68.6 | P01621 20    | P01621 25 | P01621 30 | P01621 35 | P01621 40 |
| 23         | 142.2 | 74.6 | P01623 20    | P01623 25 | P01623 30 | P01623 35 | P01623 40 |
| 25         | 154.7 | 80.5 | P01625 20    | P01625 25 | P01625 30 | P01625 35 | P01625 40 |
| 27         | 167.2 | 88.5 | P01627 20    | P01627 25 | P01627 30 | P01627 35 | P01627 40 |
| 29         | 179.3 | 92.8 | P01629 20    | P01629 25 | P01629 30 | P01629 35 | P01629 40 |

# injected sprockets

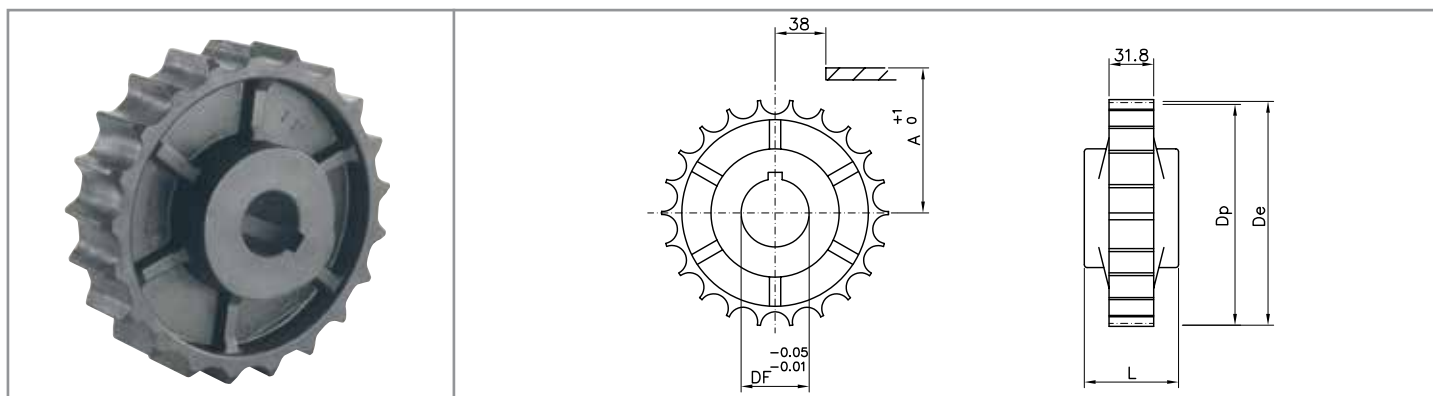
881 / 8811 / 881TAB / 8811TAB SERIES



## Split sprockets

material: reinforced polyamide - screws in stainless steel, nuts in nickel plated brass - UNI 6604-69 key seat

| DIMENSIONS |       |      |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | A    | B     | L    | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 21         | 129.0 | 67.8 | 116.1 | 51.0 | S10421 25    | S10421 30 | S10421 35 | S10421 40 | S10421 45 |
| 23         | 142.0 | 73.8 | 128.1 | 51.0 | S10423 25    | S10423 30 | S10423 35 | S10423 40 | S10423 45 |
| 25         | 154.0 | 79.8 | 140.1 | 58.5 | S10425 25    | S10425 30 | S10425 35 | S10425 40 | S10425 45 |



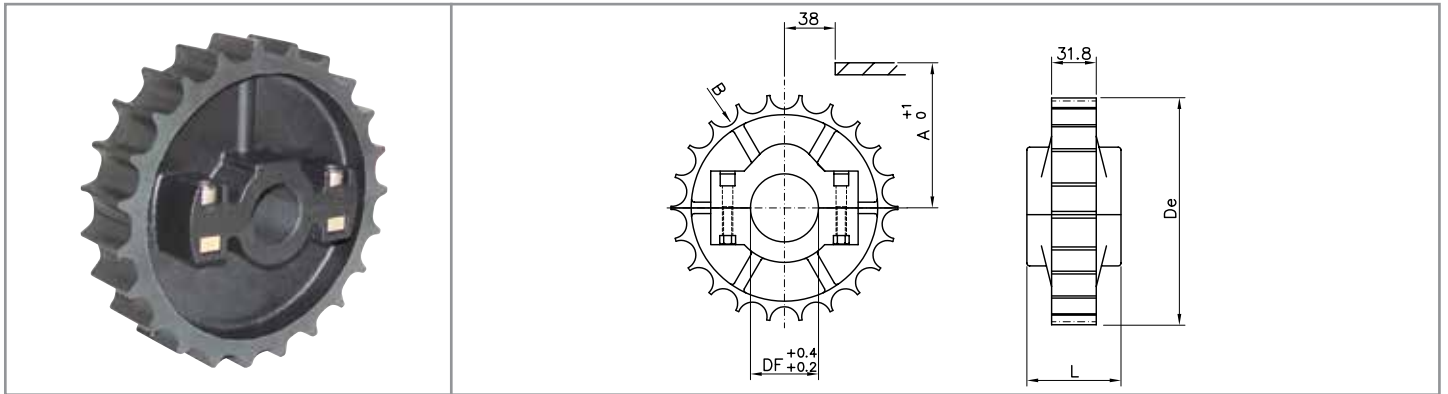
## Standard sprockets

material: polyamide - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | L    | DF 25        | DF 30     | DF 35     | DF 40     |
| 21         | 129.0 | 129.26 | 67.8 | 51.0 | S00421 25    | S00421 30 | S00421 35 | S00421 40 |
| 25         | 154.0 | 153.20 | 79.8 | 58.5 | S00425 25    | S00425 30 | S00425 35 | S00425 40 |

# injected idler wheels

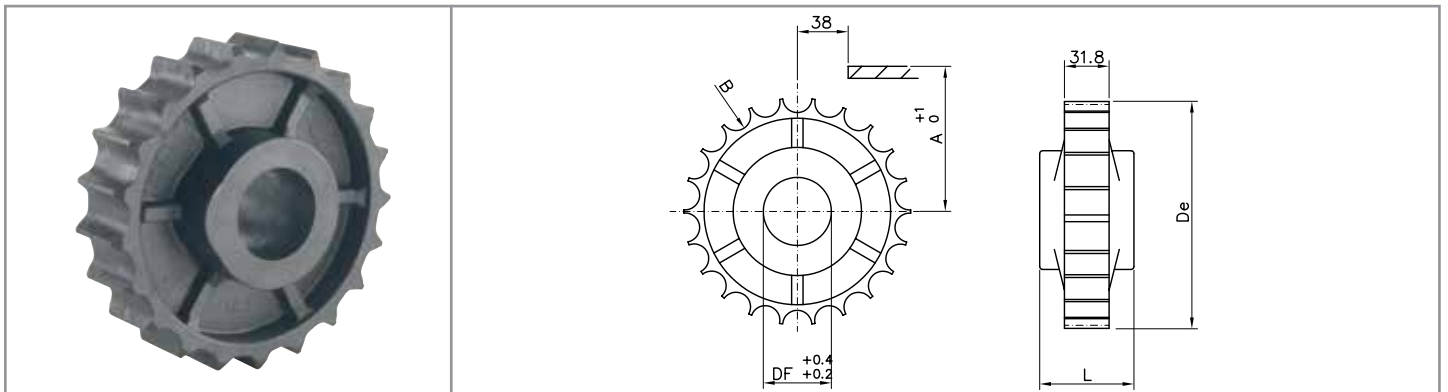
881 / 8811 / 881TAB / 8811TAB / 8811R-TAB / 815 TAB SERIES



## Split idler wheels

material: polyamide - screws in stainless steel - nuts in nickel plated brass / colour: black

| DIMENSIONS |       |      |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | A    | B     | L    | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 21         | 129.0 | 67.8 | 116.1 | 51.0 | R10421 25    | R10421 30 | R10421 35 | R10421 40 | R10421 45 |
| 23         | 142.0 | 73.8 | 128.1 | 51.0 | R10423 25    | R10423 30 | R10423 35 | R10423 40 | R10423 45 |
| 25         | 154.0 | 79.8 | 140.1 | 58.5 | R10425 25    | R10425 30 | R10425 35 | R10425 40 | R10425 45 |



## Standard idler wheels

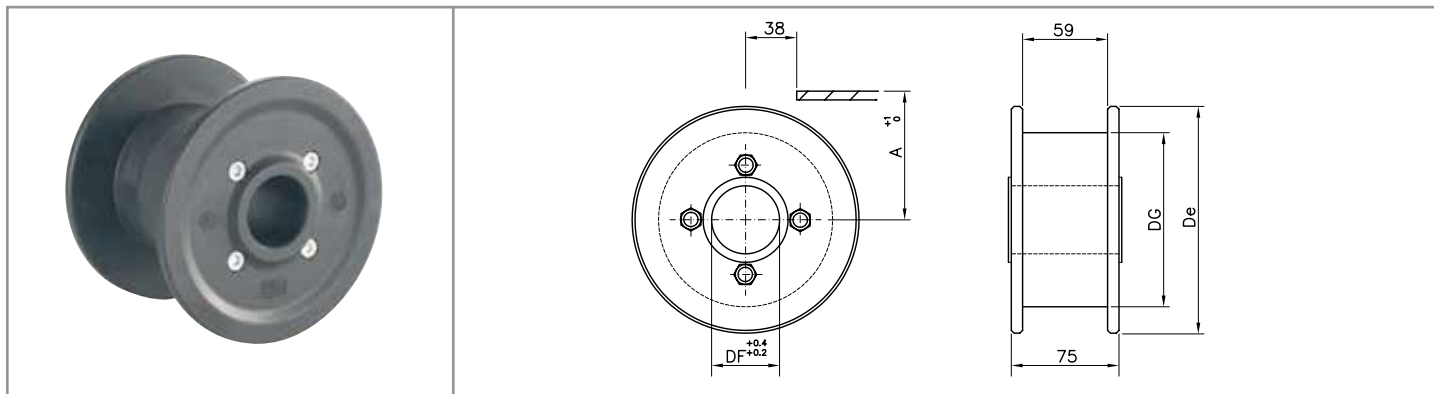
material: polyamide / colour: black

| DIMENSIONS |       |        |      |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | L    | DF 25        | DF 30     | DF 35     | DF 40     |
| 21         | 129.0 | 129.26 | 67.8 | 51.0 | R00421 25    | R00421 30 | R00421 35 | R00421 40 |
| 25         | 154.0 | 153.20 | 79.8 | 58.5 | R00425 25    | R00425 30 | R00425 35 | R00425 40 |



# injected idler wheels

## 881TAB / 8811TAB / 8811R-TAB / 815 TAB SERIES

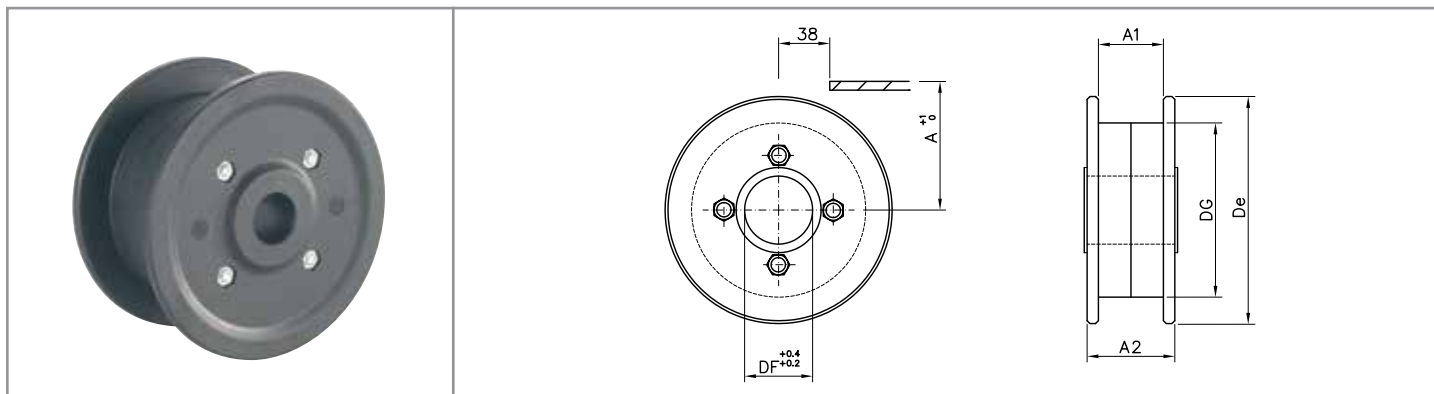


### Self-lubricating idler wheels

material: self-lubricating polyamide - screws in zinc plated steel / colour: black

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 118.0 | 80.0  | 62.6 | K00419 25    | K00419 30 | K00419 35 | K00419 40 |
| 21         | 129.8 | 80.0  | 68.6 | K00421 25    | K00421 30 | K00421 35 | K00421 40 |
| 23         | 142.5 | 108.0 | 74.6 | K00423 25    | K00423 30 | K00423 35 | K00423 40 |
| 25         | 155.0 | 108.0 | 80.5 | K00425 25    | K00425 30 | K00425 35 | K00425 40 |

## 881 / 8811 / 8811M SERIES



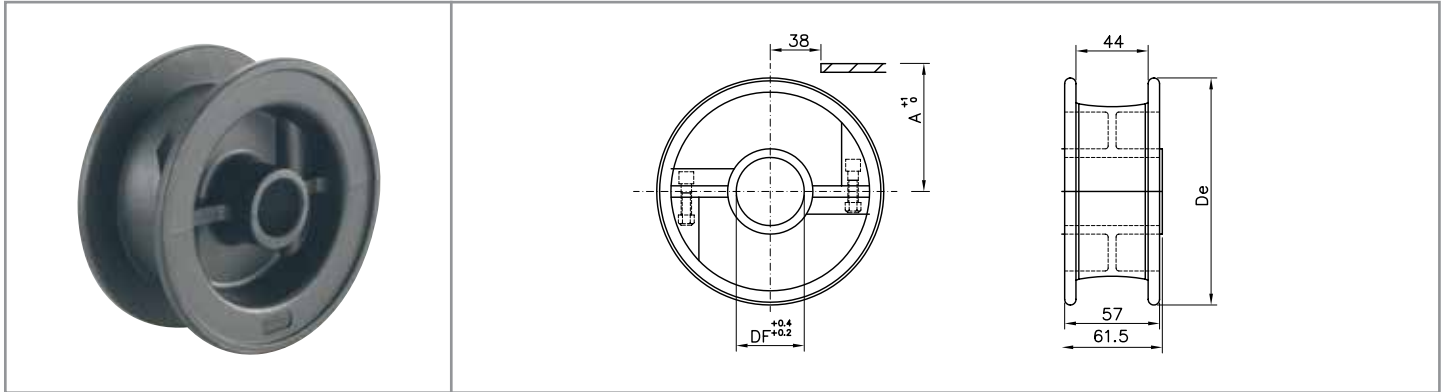
### Self-lubricating idler wheels

material: self-lubricating polyamide - screws in zinc plated steel / colour: black

| DIMENSIONS |       |       |      |      |      | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|------|------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | A1   | A2   | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 15         | 90.0  | 58.0  | 48.2 | 48.0 | 83.0 | K00615 25    | K00615 30 | K00615 35 | K00615 40 | K00615 45 |
| 17         | 106.0 | 71.0  | 56.2 | 44.0 | 52.0 | K00617 25    | K00617 30 | /         | /         | /         |
| 19         | 118.0 | 80.0  | 62.6 | 44.0 | 60.0 | K00619 25    | K00619 30 | K00619 35 | K00619 40 | /         |
| 21         | 129.8 | 80.0  | 68.6 | 44.0 | 60.0 | K00621 25    | K00621 30 | K00621 35 | K00621 40 | /         |
| 23         | 142.5 | 108.0 | 74.6 | 44.0 | 60.0 | K00623 25    | K00623 30 | K00623 35 | K00623 40 | /         |
| 25         | 155.0 | 108.0 | 80.5 | 44.0 | 60.0 | K00625 25    | K00625 30 | K00625 35 | K00625 40 | /         |

# injected idler wheels

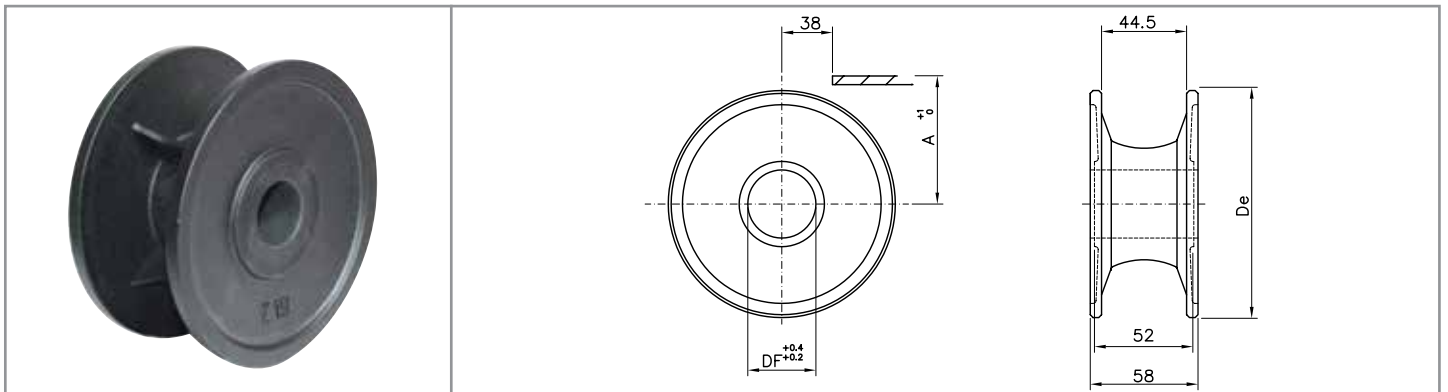
881 / 8811 / 8811M SERIES



## Split idler wheels

material: self-lubricating polyamide / colour: black

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 21         | 129.8 | 48.2 | P10621 25    | P10621 30 | P10621 35 | P10621 40 |
| 23         | 142.5 | 74.6 | P10623 25    | P10623 30 | P10623 35 | P10623 40 |
| 25         | 154.5 | 80.5 | P10625 25    | P10625 30 | P10625 35 | P10625 40 |



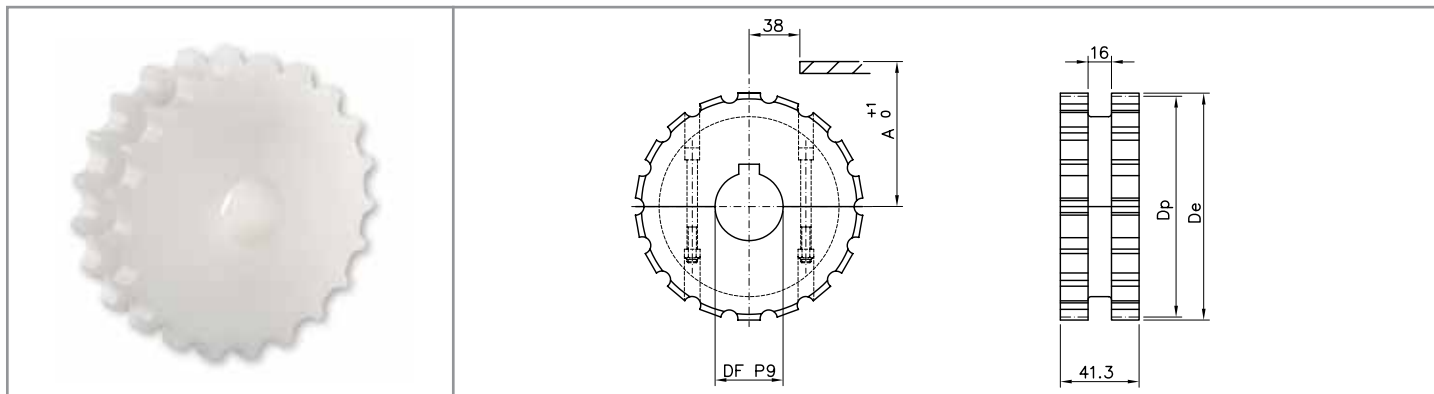
## Standard idler wheels

material: self-lubricating polyamide / colour: black

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 15         | 95.5  | 92.0 | /            | P00615 25 | P00615 30 | /         | /         |
| 17         | 106.5 | 57.0 | /            | P00617 25 | P00617 30 | /         | /         |
| 18         | 113.0 | 92.0 | /            | P00618 25 | P00618 30 | /         | /         |
| 19         | 117.0 | 62.6 | P00619 20    | P00619 25 | P00619 30 | P00619 35 | P00619 40 |
| 21         | 129.8 | 68.6 | P00621 20    | P00621 25 | P00621 30 | P00621 35 | P00621 40 |
| 23         | 142.2 | 74.6 | P00623 20    | P00623 25 | P00623 30 | P00623 35 | P00623 40 |
| 25         | 154.7 | 80.5 | P00625 20    | P00625 25 | P00625 30 | P00625 35 | P00625 40 |

# machined sprockets

820 / 831 / LBP 831 SERIES

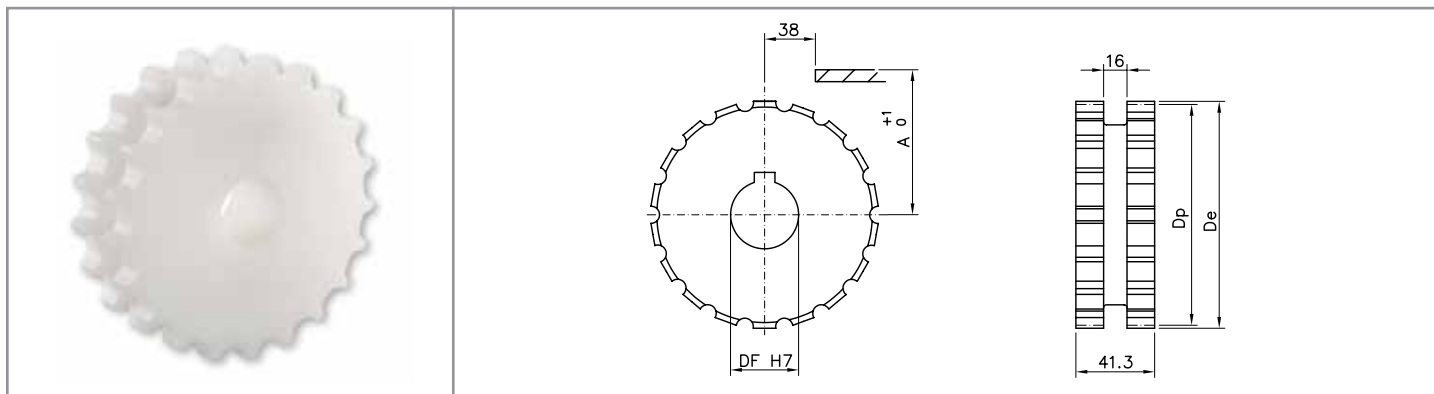


## Split sprockets

material: polyamide - screws in stainless steel - UNI 6604-69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | S11617 18    | S11617 25 | S11617 30 | S11617 35 | S11617 40 |
| 19         | 117.0 | 117.34 | 61.9 | S11619 18    | S11619 25 | S11619 30 | S11619 35 | S11619 40 |
| 21         | 129.0 | 129.26 | 67.8 | S11621 18    | S11621 25 | S11621 30 | S11621 35 | S11621 40 |
| 23         | 142.0 | 141.21 | 73.8 | S11623 18    | S11623 25 | S11623 30 | S11623 35 | S11623 40 |
| 25         | 154.0 | 153.21 | 79.8 | S11625 18    | S11625 25 | S11625 30 | S11625 35 | S11625 40 |
| 27         | 166.8 | 165.20 | 85.8 | S11627 18    | S11627 25 | S11627 30 | S11627 35 | S11627 40 |
| 29         | 178.5 | 177.24 | 91.8 | S11629 18    | S11629 25 | S11629 30 | S11629 35 | S11629 40 |

\* plain bore



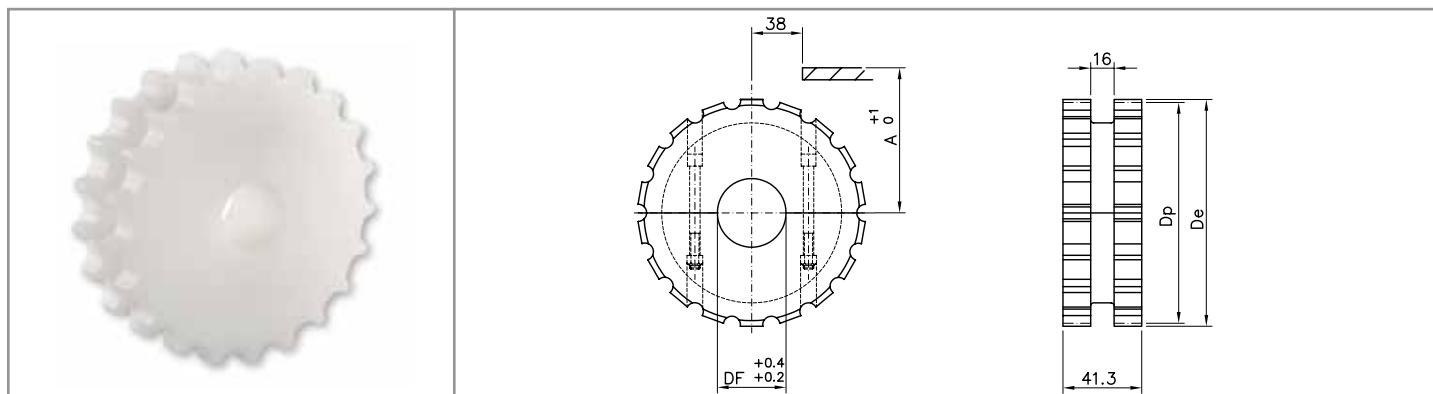
## Standard sprockets

material: polyamide - UNI 6604 -69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | S01617 25    | S01617 30 | S01617 35 | S01617 40 |
| 19         | 117.0 | 117.34 | 61.9 | S01619 25    | S01619 30 | S01619 35 | S01619 40 |
| 21         | 129.0 | 129.26 | 67.8 | S01621 25    | S01621 30 | S01621 35 | S01621 40 |
| 23         | 142.0 | 141.21 | 73.8 | S01623 25    | S01623 30 | S01623 35 | S01623 40 |
| 25         | 154.0 | 153.21 | 79.8 | S01625 25    | S01625 30 | S01625 35 | S01625 40 |
| 27         | 166.8 | 165.20 | 85.8 | S01627 25    | S01627 30 | S01627 35 | S01627 40 |
| 29         | 178.5 | 177.24 | 91.8 | S01629 25    | S01629 30 | S01629 35 | S01629 40 |

# machined idler wheels

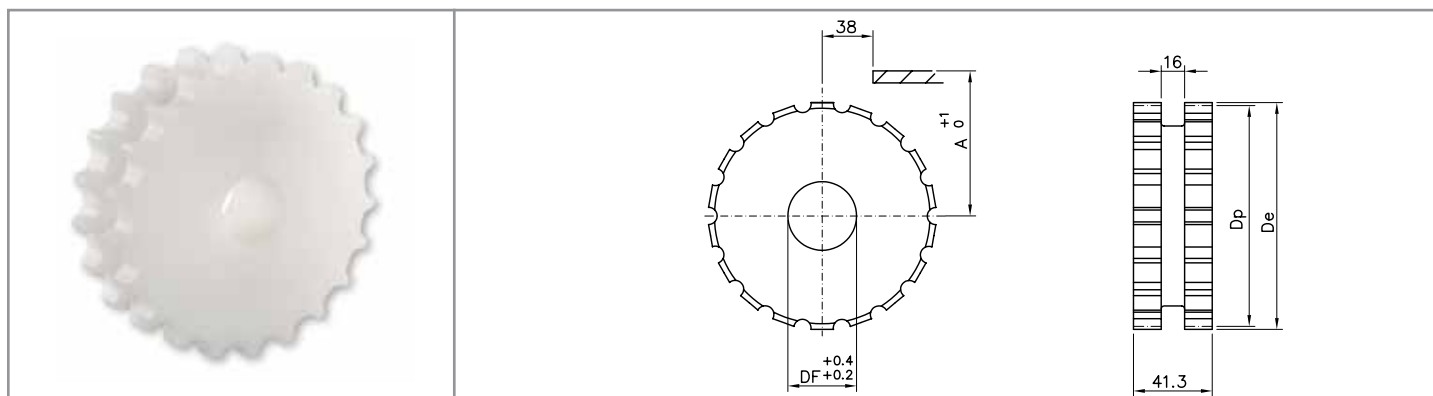
## 820 / 831 / LBP 831 SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | R11617 25    | R11617 30 | R11617 35 | R11617 40 |
| 19         | 117.0 | 117.34 | 61.9 | R11619 25    | R11619 30 | R11619 35 | R11619 40 |
| 21         | 129.0 | 129.26 | 67.8 | R11621 25    | R11621 30 | R11621 35 | R11621 40 |
| 23         | 142.0 | 141.21 | 73.8 | R11623 25    | R11623 30 | R11623 35 | R11623 40 |
| 25         | 154.0 | 153.21 | 79.8 | R11625 25    | R11625 30 | R11625 35 | R11625 40 |
| 27         | 166.8 | 165.20 | 85.8 | R11627 25    | R11627 30 | R11627 35 | R11627 40 |
| 29         | 178.5 | 177.24 | 91.8 | R11629 25    | R11629 30 | R11629 35 | R11629 40 |



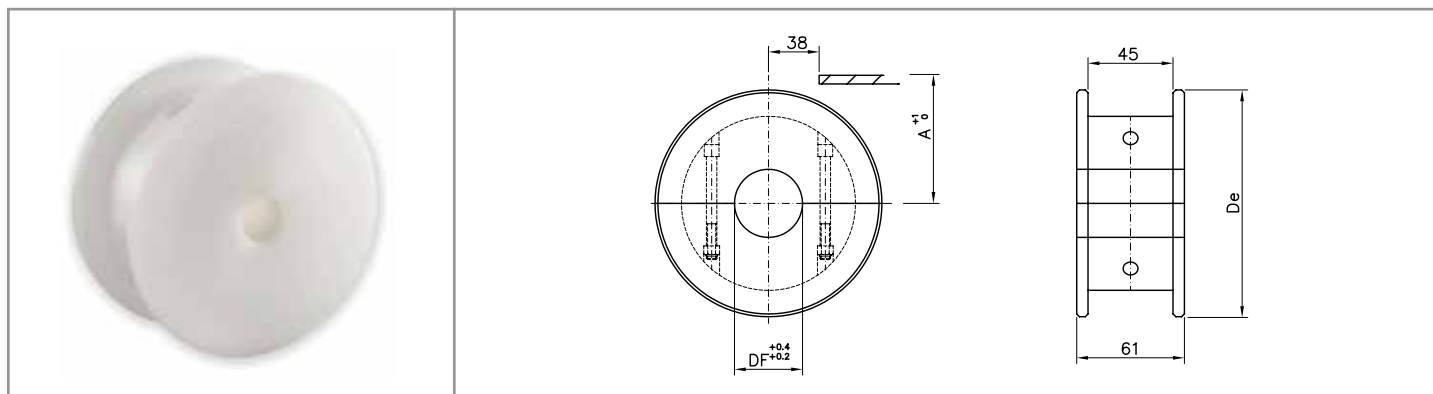
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 17         | 103.9 | 105.47 | 55.9 | R01617 25    | R01617 30 | R01617 35 | R01617 40 |
| 19         | 117.0 | 117.34 | 61.9 | R01619 25    | R01619 30 | R01619 35 | R01619 40 |
| 21         | 129.0 | 129.26 | 67.8 | R01621 25    | R01621 30 | R01621 35 | R01621 40 |
| 23         | 142.0 | 141.21 | 73.8 | R01623 25    | R01623 30 | R01623 35 | R01623 40 |
| 25         | 154.0 | 153.21 | 79.8 | R01625 25    | R01625 30 | R01625 35 | R01625 40 |
| 27         | 166.8 | 165.20 | 85.8 | R01627 25    | R01627 30 | R01627 35 | R01627 40 |
| 29         | 178.5 | 177.24 | 91.8 | R01629 25    | R01629 30 | R01629 35 | R01629 40 |

# machined idler wheels

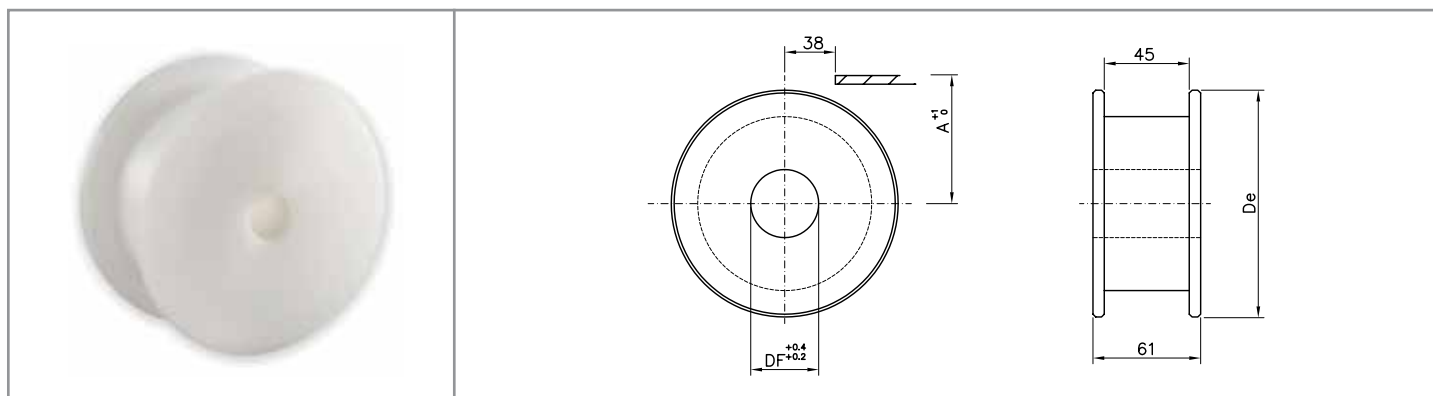
## 820 / 831 / LBP 831 SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P11617 20    | P11617 25 | P11617 30 | P11617 35 | P11617 40 |
| 19         | 117.0 | 62.6 | P11619 20    | P11619 25 | P11619 30 | P11619 35 | P11619 40 |
| 21         | 129.8 | 68.6 | P11621 20    | P11621 25 | P11621 30 | P11621 35 | P11621 40 |
| 23         | 142.2 | 74.6 | P11623 20    | P11623 25 | P11623 30 | P11623 35 | P11623 40 |
| 25         | 154.7 | 80.5 | P11625 20    | P11625 25 | P11625 30 | P11625 35 | P11625 40 |
| 27         | 167.2 | 88.5 | P11627 20    | P11627 25 | P11627 30 | P11627 35 | P11627 40 |
| 29         | 179.3 | 92.8 | P11629 20    | P11629 25 | P11629 30 | P11629 35 | P11629 40 |



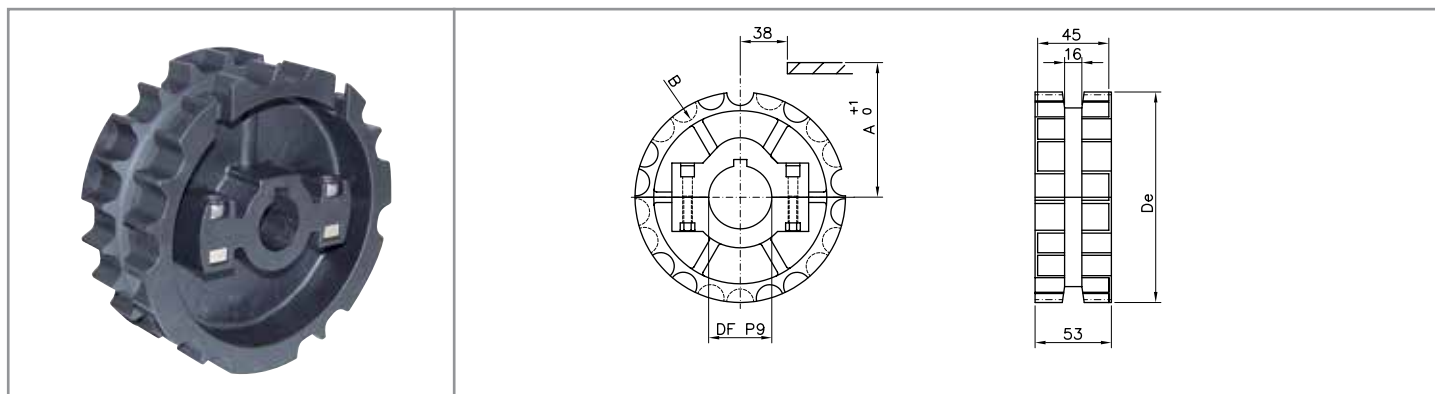
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P01617 20    | P01617 25 | P01617 30 | P01617 35 | P01617 40 |
| 19         | 117.0 | 62.6 | P01619 20    | P01619 25 | P01619 30 | P01619 35 | P01619 40 |
| 21         | 129.8 | 68.6 | P01621 20    | P01621 25 | P01621 30 | P01621 35 | P01621 40 |
| 23         | 142.2 | 74.6 | P01623 20    | P01623 25 | P01623 30 | P01623 35 | P01623 40 |
| 25         | 154.7 | 80.5 | P01625 20    | P01625 25 | P01625 30 | P01625 35 | P01625 40 |
| 27         | 167.2 | 88.5 | P01627 20    | P01627 25 | P01627 30 | P01627 35 | P01627 40 |
| 29         | 179.3 | 92.8 | P01629 20    | P01629 25 | P01629 30 | P01629 35 | P01629 40 |

# injected sprockets and idler wheels

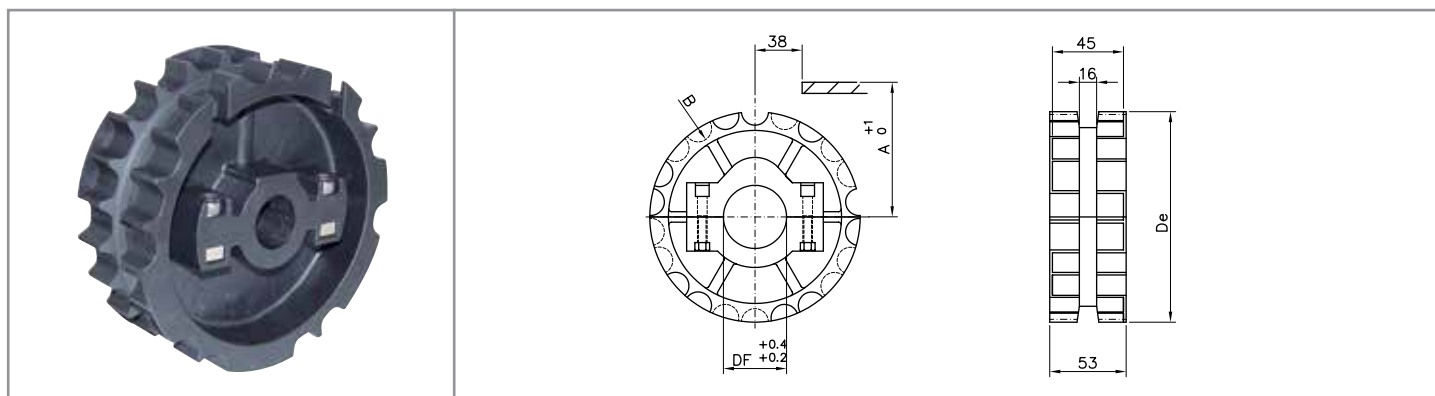
## 820 SERIES



### Split sprockets

material: reinforced polyamide - screws in stainless steel - nuts in nickel plated steel - UNI 6604 - 69 key seat

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | B     | A    | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 21         | 129.0 | 116.1 | 67.8 | S10621 25    | S10621 30 | S10621 35 | S10621 40 | S10621 45 |
| 23         | 142.0 | 128.1 | 73.8 | S10623 25    | S10623 30 | S10623 35 | S10623 40 | S10623 45 |
| 25         | 154.0 | 140.1 | 79.8 | S10625 25    | S10625 30 | S10625 35 | S10625 40 | S10625 45 |



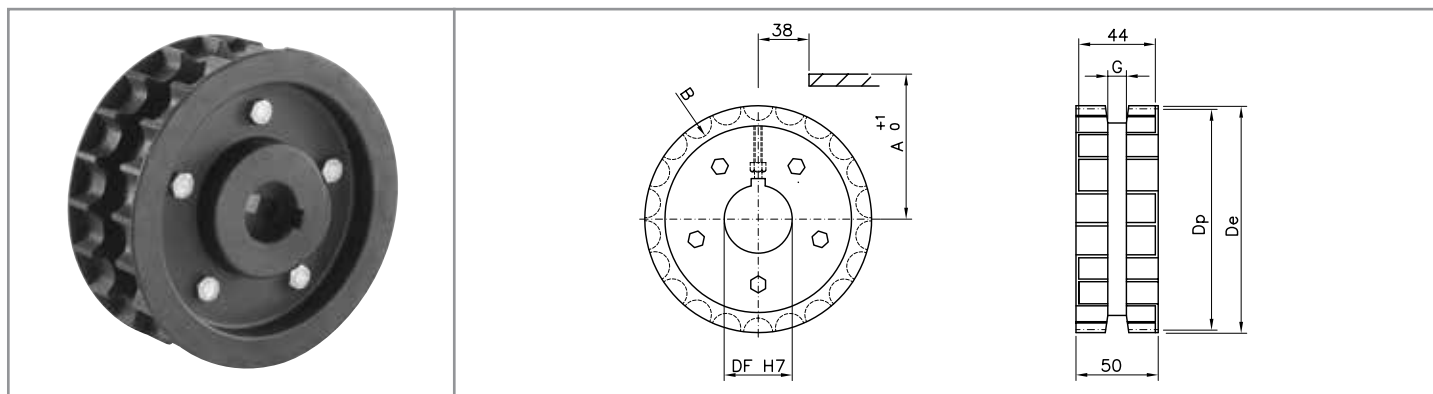
### Split idler wheels

material: polyamide - screws in stainless steel - nuts in nickel plated steel

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | B     | A    | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 21         | 129.0 | 116.1 | 67.8 | R10621 25    | R10621 30 | R10621 35 | R10621 40 | R10621 45 |
| 23         | 142.0 | 128.1 | 73.8 | R10623 25    | R10623 30 | R10623 35 | R10623 40 | R10623 45 |
| 25         | 154.0 | 140.1 | 79.8 | R10625 25    | R10625 30 | R10625 35 | R10625 40 | R10625 45 |

# injected sprockets

## 820 SERIES

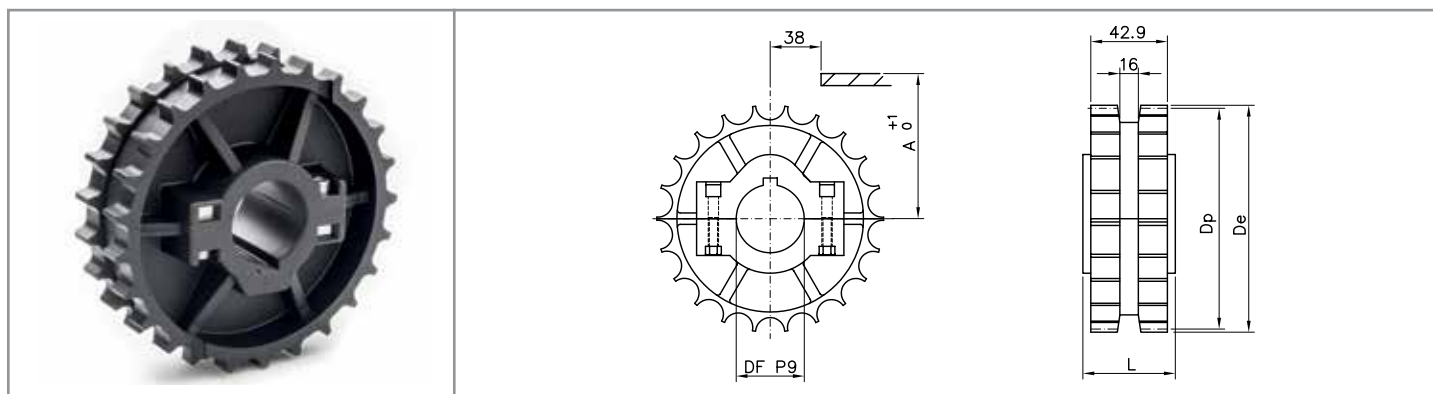


### Standard sprockets

material: reinforced polyamide - screws in stainless steel / UNI 6604-69 key seat

| DIMENSIONS |       |        |      |       |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|-------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | B     | G    | DF 25        | DF 30     | DF 35     | DF 40     |
| 15         | 92.2  | 93.67  | -    | -     | -    | S00615 25    | S00615 30 | /         | /         |
| 17         | 103.9 | 105.47 | 56.0 | 92.3  | 13.0 | S00617 25    | S00617 30 | /         | /         |
| 19         | 117.0 | 117.34 | 62.0 | 104.2 | 16.0 | S00619 25    | S00619 30 | S00619 35 | S00619 40 |
| 21         | 129.0 | 129.26 | 68.0 | 116.1 | 16.0 | S00621 25    | S00621 30 | S00621 35 | S00621 40 |
| 23         | 142.0 | 141.21 | 74.0 | 128.1 | 16.0 | S00623 25    | S00623 30 | S00623 35 | S00623 40 |
| 25         | 154.0 | 153.21 | 80.0 | 140.1 | 16.0 | S00625 25    | S00625 30 | S00625 35 | S00625 40 |

## 831 / LBP 831 SERIES



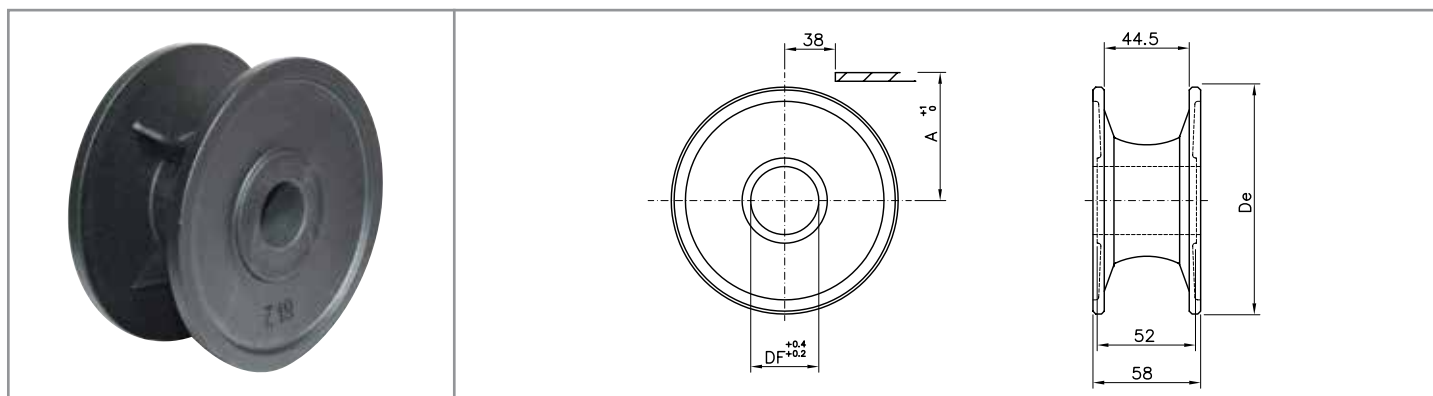
### Split sprockets

material: reinforced polyamide - screws in stainless steel - nuts in nickel plated steel / UNI 6604-69 key seat

| DIMENSIONS |       |        |      |      | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | L    | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 21         | 129.5 | 129.26 | 67.8 | 51.0 | D10621 25    | D10621 30 | D10621 35 | D10621 40 | D10621 45 |
| 23         | 142.0 | 141.22 | 73.8 | 51.0 | D10623 25    | D10623 30 | D10623 35 | D10623 40 | D10623 45 |
| 25         | 154.2 | 153.21 | 79.8 | 58.5 | D10625 25    | D10625 30 | D10625 35 | D10625 40 | D10625 45 |

# injected idler wheels

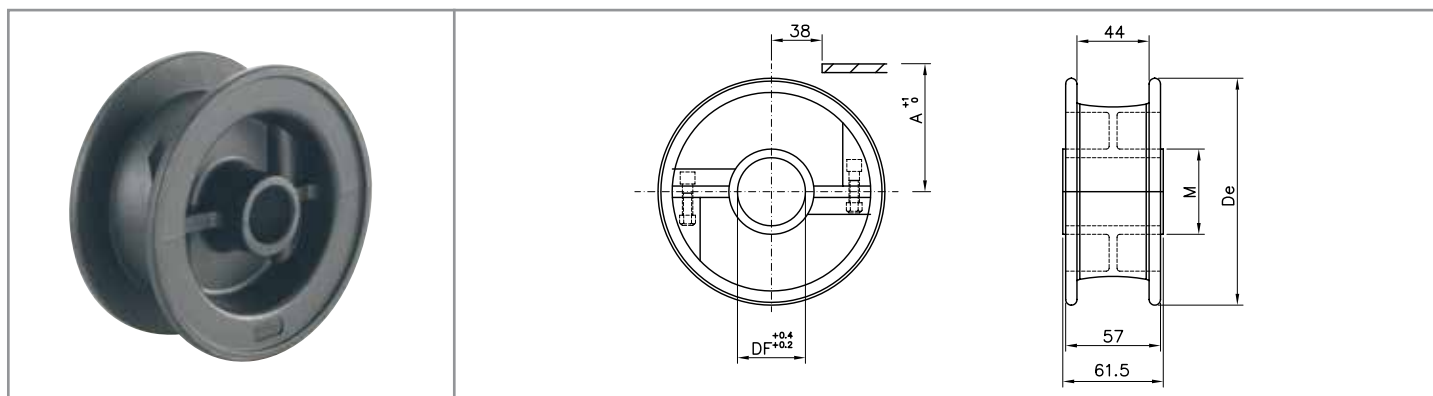
820 / 831 / LBP 831 SERIES



## Standard idler wheels

material: self-lubricating polyamide / colour: black

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 15         | 95.5  | 92.0 | /            | P00615 25 | P00615 30 | /         | /         |
| 17         | 106.5 | 57.0 | /            | P00617 25 | P00617 30 | /         | /         |
| 18         | 113.0 | 92.0 | /            | P00618 25 | P00618 30 | /         | /         |
| 19         | 117.0 | 62.6 | P00619 20    | P00619 25 | P00619 30 | P00619 35 | P00619 40 |
| 21         | 129.8 | 68.6 | P00621 20    | P00621 25 | P00621 30 | P00621 35 | P00621 40 |
| 23         | 142.2 | 74.6 | P00623 20    | P00623 25 | P00623 30 | P00623 35 | P00623 40 |
| 25         | 154.7 | 80.5 | P00625 20    | P00625 25 | P00625 30 | P00625 35 | P00625 40 |



## Split idler wheels

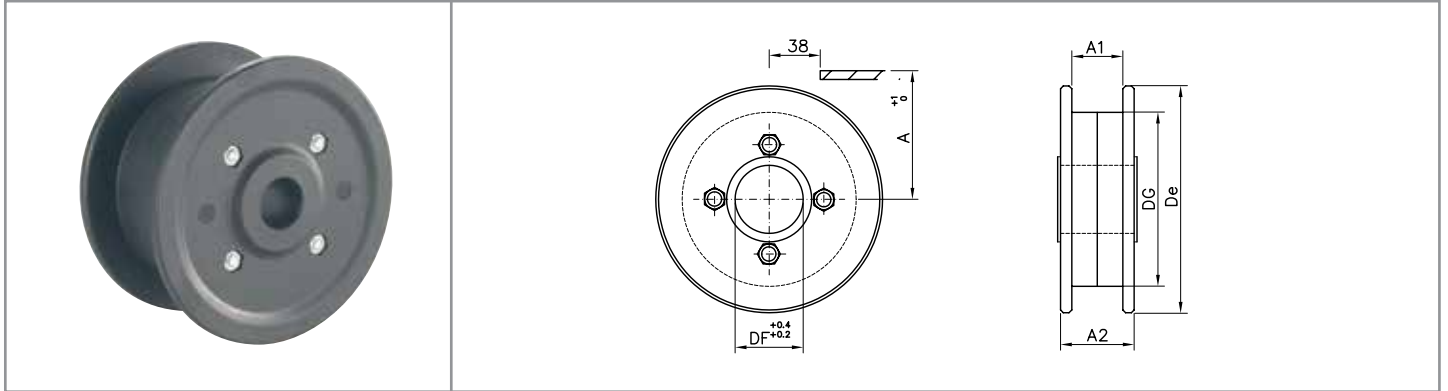
material: self-lubricating polyamide - screws in stainless steel / colour: black

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 21         | 130.0 | 48.2 | P10621 25    | P10621 30 | P10621 35 | P10621 40 |
| 23         | 142.5 | 74.6 | P10623 25    | P10623 30 | P10623 35 | P10623 40 |
| 25         | 154.5 | 80.5 | P10625 25    | P10625 30 | P10625 35 | P10625 40 |



# injected idler wheels

820 / 831 / LBP 831 SERIES



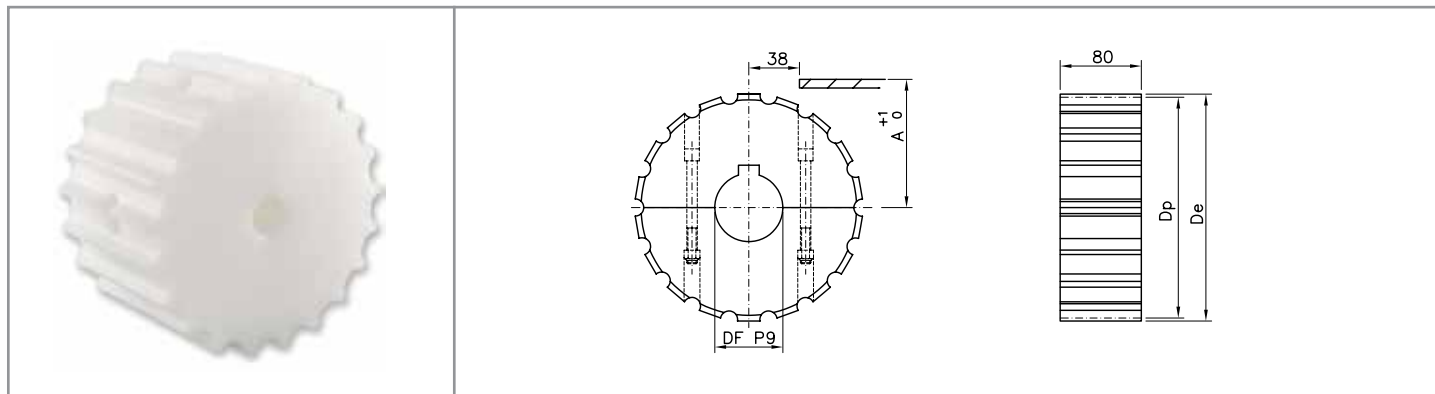
## Standard idler wheels

material: self-lubricating polyamide / colour: black

| DIMENSIONS |       |       |      |      |      | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|------|------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | Dg    | A    | A1   | A2   | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     |
| 15         | 90.0  | 58.0  | 48.2 | 48.0 | 83.0 | /            | K00615 30 | K00615 35 | K00615 40 | K00615 45 |
| 17         | 106.0 | 71.0  | 56.2 | 44.0 | 52.0 | K00617 25    | K00617 30 | /         | /         | /         |
| 19         | 118.0 | 80.0  | 62.6 | 44.0 | 60.0 | K00619 25    | K00619 30 | K00619 35 | K00619 40 | /         |
| 21         | 129.8 | 80.0  | 68.6 | 44.0 | 60.0 | K00621 25    | K00621 30 | K00621 35 | K00621 40 | /         |
| 23         | 142.5 | 108.0 | 74.6 | 44.0 | 60.0 | K00623 25    | K00623 30 | K00623 35 | K00623 40 | /         |
| 25         | 155.0 | 108.0 | 74.6 | 44.0 | 60.0 | K00625 25    | K00625 30 | K00625 35 | K00625 40 | /         |

# machined sprockets

## 821 / LBP 821 SERIES

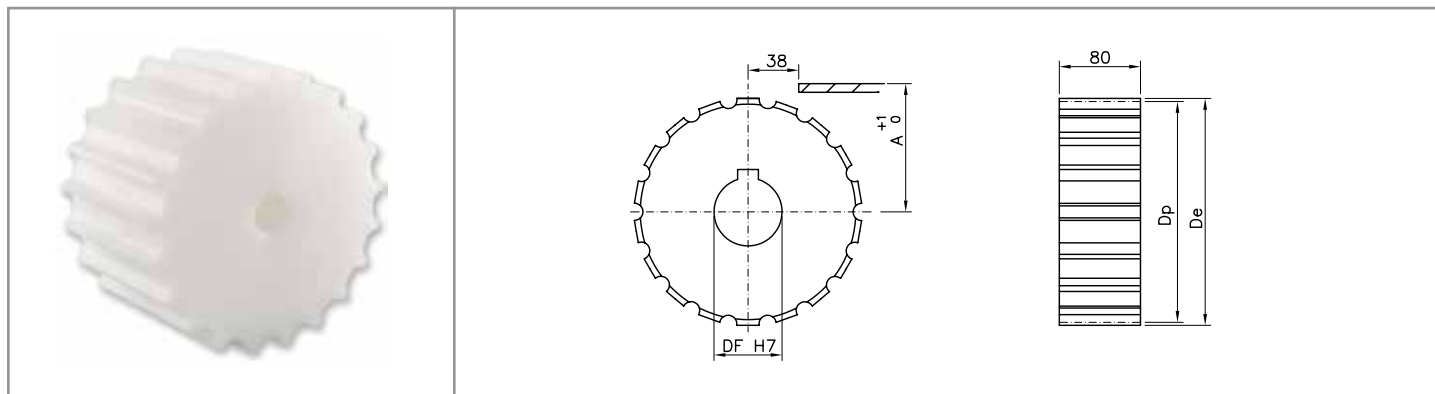


### Split sprockets

material: polyamide - screws in stainless steel / UNI 6604-69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | S11719 18    | S11719 25 | S11719 30 | S11719 35 | S11719 40 |
| 21         | 129.0 | 129.26 | 67.8 | S11721 18    | S11721 25 | S11721 30 | S11721 35 | S11721 40 |
| 23         | 142.0 | 141.21 | 73.8 | S11723 18    | S11723 25 | S11723 30 | S11723 35 | S11723 40 |
| 25         | 154.0 | 153.21 | 79.8 | S11725 18    | S11725 25 | S11725 30 | S11725 35 | S11725 40 |
| 27         | 166.8 | 165.20 | 85.8 | S11727 18    | S11727 25 | S11727 30 | S11727 35 | S11727 40 |
| 29         | 178.5 | 177.24 | 91.8 | S11729 18    | S11729 25 | S11729 30 | S11729 35 | S11729 40 |

\* plain bore



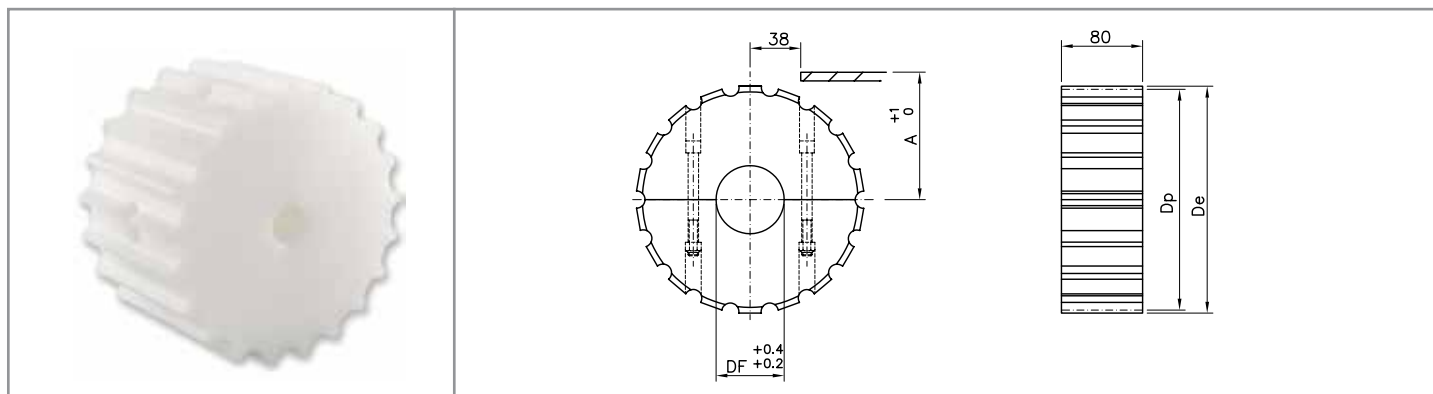
### Standard sprockets

material: polyamide / UNI 6604-69 key seat

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | S01719 25    | S01719 30 | S01719 35 | S01719 40 |
| 21         | 129.0 | 129.26 | 67.8 | S01721 25    | S01721 30 | S01721 35 | S01721 40 |
| 23         | 142.0 | 141.21 | 73.8 | S01723 25    | S01723 30 | S01723 35 | S01723 40 |
| 25         | 154.0 | 153.21 | 79.8 | S01725 25    | S01725 30 | S01725 35 | S01725 40 |
| 27         | 166.8 | 165.20 | 85.8 | S01727 25    | S01727 30 | S01727 35 | S01727 40 |
| 29         | 178.5 | 177.24 | 91.8 | S01729 25    | S01729 30 | S01729 35 | S01729 40 |

# machined idler wheels

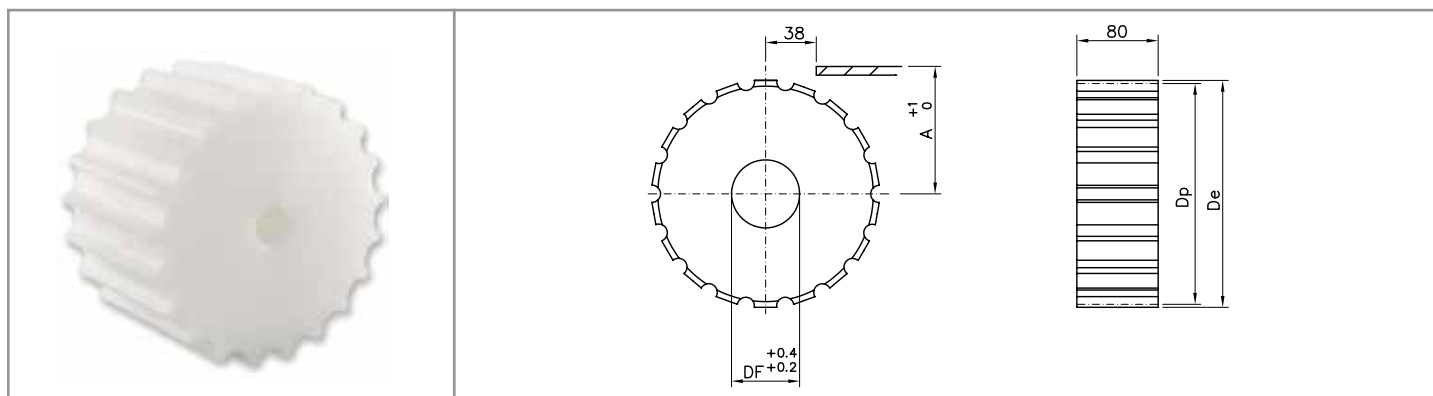
## 821 / LBP 821 SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | R11719 25    | R11719 30 | R11719 35 | R11719 40 |
| 21         | 129.0 | 129.26 | 67.8 | R11721 25    | R11721 30 | R11721 35 | R11721 40 |
| 23         | 142.0 | 141.21 | 73.8 | R11723 25    | R11723 30 | R11723 35 | R11723 40 |
| 25         | 154.0 | 153.21 | 79.8 | R11725 25    | R11725 30 | R11725 35 | R11725 40 |
| 27         | 166.8 | 165.20 | 85.8 | R11727 25    | R11727 30 | R11727 35 | R11727 40 |
| 29         | 178.5 | 177.24 | 91.8 | R11729 25    | R11729 30 | R11729 35 | R11729 40 |



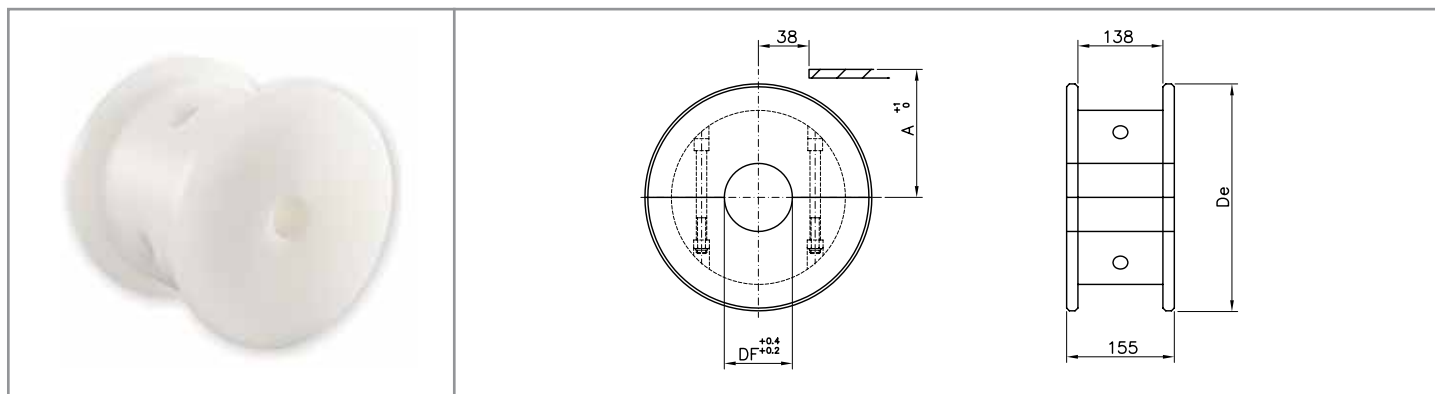
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |        |      | PRODUCT CODE |           |           |           |
|------------|-------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 117.0 | 117.34 | 61.9 | R01719 25    | R01719 30 | R01719 35 | R01719 40 |
| 21         | 129.0 | 129.26 | 67.8 | R01721 25    | R01721 30 | R01721 35 | R01721 40 |
| 23         | 142.0 | 141.21 | 73.8 | R01723 25    | R01723 30 | R01723 35 | R01723 40 |
| 25         | 154.0 | 153.21 | 79.8 | R01725 25    | R01725 30 | R01725 35 | R01725 40 |
| 27         | 166.8 | 165.20 | 85.8 | R01727 25    | R01727 30 | R01727 35 | R01727 40 |
| 29         | 178.5 | 177.24 | 91.8 | R01729 25    | R01729 30 | R01729 35 | R01729 40 |

# machined idler wheels

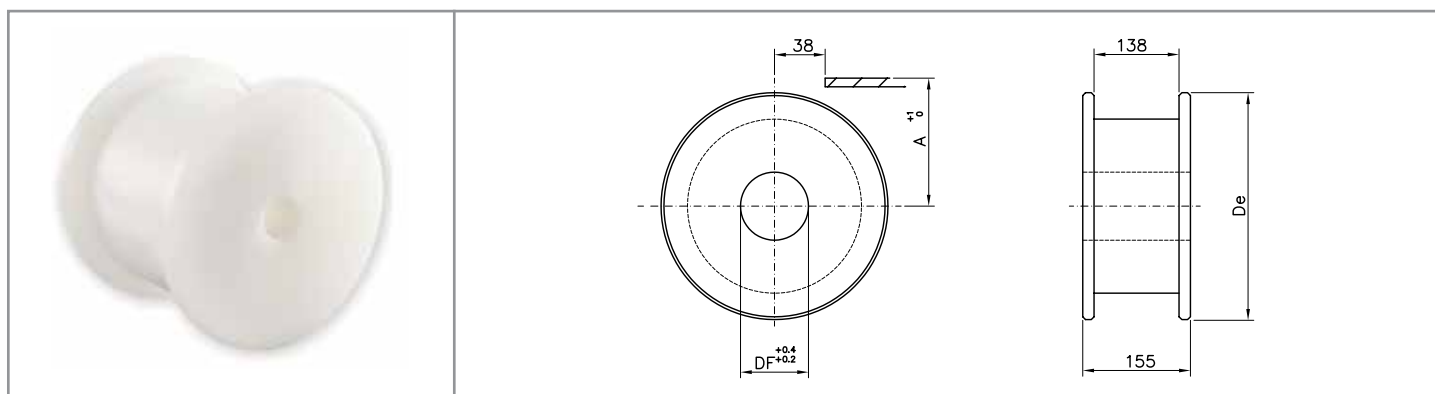
## 821 / LBP 821 SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |
|------------|-------|------|--------------|-----------|-----------|
| Z eq.      | De    | A    | DF 30        | DF 35     | DF 40     |
| 19         | 117.0 | 62.6 | P11719 30    | P11719 35 | P11719 40 |
| 21         | 129.8 | 68.6 | P11721 30    | P11721 35 | P11721 40 |
| 23         | 142.2 | 74.6 | P11723 30    | P11723 35 | P11723 40 |
| 25         | 154.7 | 80.5 | P11725 30    | P11725 35 | P11725 40 |



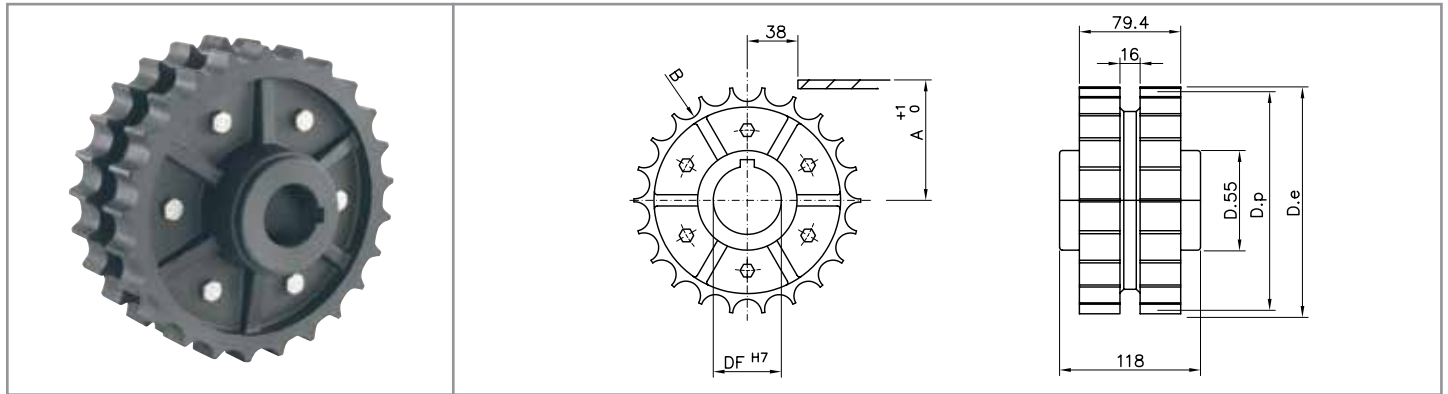
### Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |
|------------|-------|------|--------------|-----------|-----------|
| Z eq.      | De    | A    | DF 30        | DF 35     | DF 40     |
| 19         | 117.0 | 62.6 | P01719 30    | P01719 35 | P01719 40 |
| 21         | 129.8 | 68.6 | P01721 30    | P01721 35 | P01721 40 |
| 23         | 142.2 | 74.6 | P01723 30    | P01723 35 | P01723 40 |
| 25         | 154.7 | 80.5 | P01725 30    | P01725 35 | P01725 40 |

# injected sprockets and idler wheels

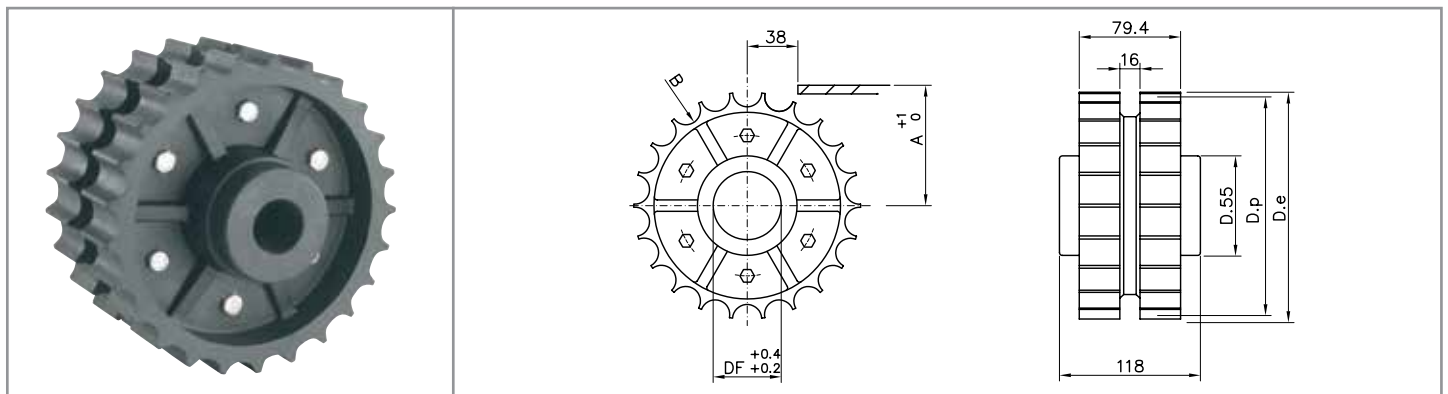
## 821 / LBP 821 SERIES



### Drive sprockets

material: reinforced polyamide - screws in stainless steel - UNI 6604 - 69 key seat

| DIMENSIONS |       |       |      |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 25         | 154.0 | 153.2 | 79.8 | 140.1 | S00725 25    | S00725 30 | S00725 35 | S00725 40 |



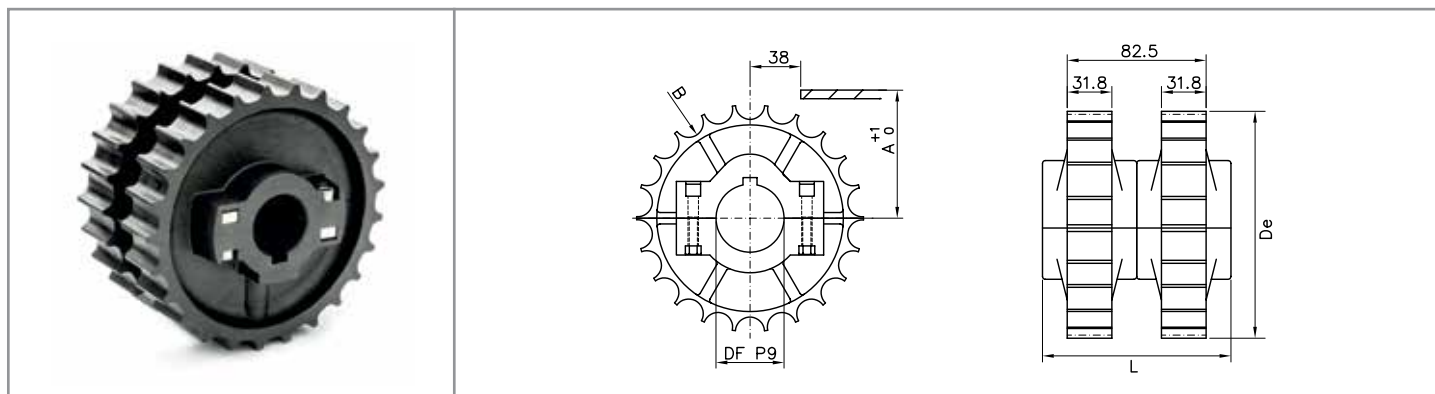
### Standard idler wheels

material: polyamide - screws in stainless steel - nuts in nickel plated brass

| DIMENSIONS |       |       |      |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 25         | 154.0 | 153.2 | 79.8 | 140.1 | R00725 25    | R00725 30 | R00725 35 | R00725 40 |

# injected sprockets and idler wheels

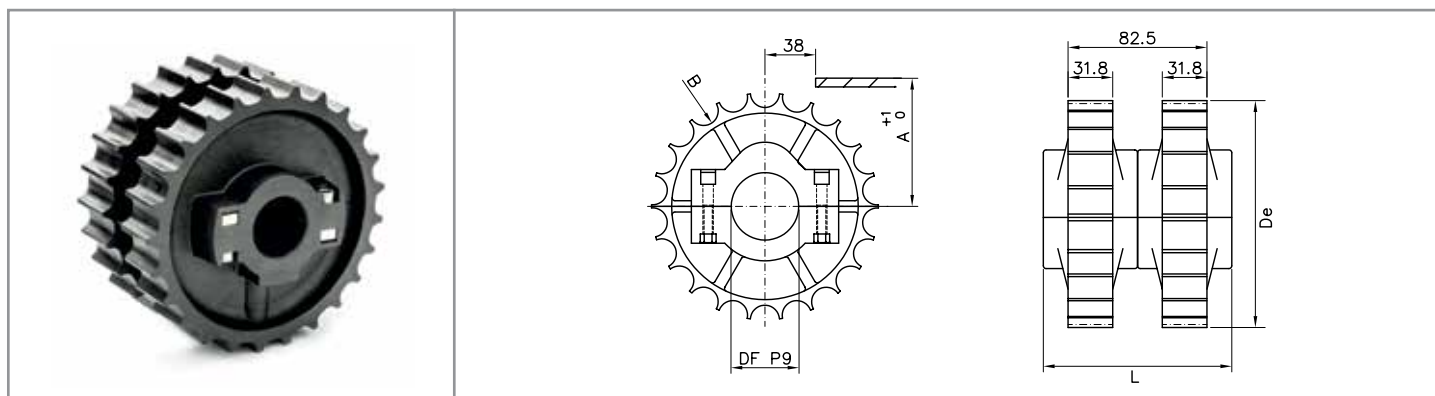
## 821 / LBP 821 SERIES



### Split sprockets

material: reinforced polyamide - screws in stainless steel - nuts in nickel plated brass - UNI 6604 - 69 key seat

| DIMENSIONS |       |        |      |       |       | PRODUCT CODE |           |           |
|------------|-------|--------|------|-------|-------|--------------|-----------|-----------|
| Z          | De    | Dp     | A    | B     | L     | DF 35        | DF 40     | DF 45     |
| 21         | 129.5 | 129.26 | 67.8 | 140.1 | 102.0 | S10721 35    | S10721 40 | S10721 45 |
| 23         | 142.0 | 141.22 | 73.8 | 140.1 | 102.0 | S10723 35    | S10723 40 | S10723 45 |
| 25         | 154.2 | 153.21 | 79.8 | 140.1 | 117.0 | S10725 35    | S10725 40 | S10725 45 |



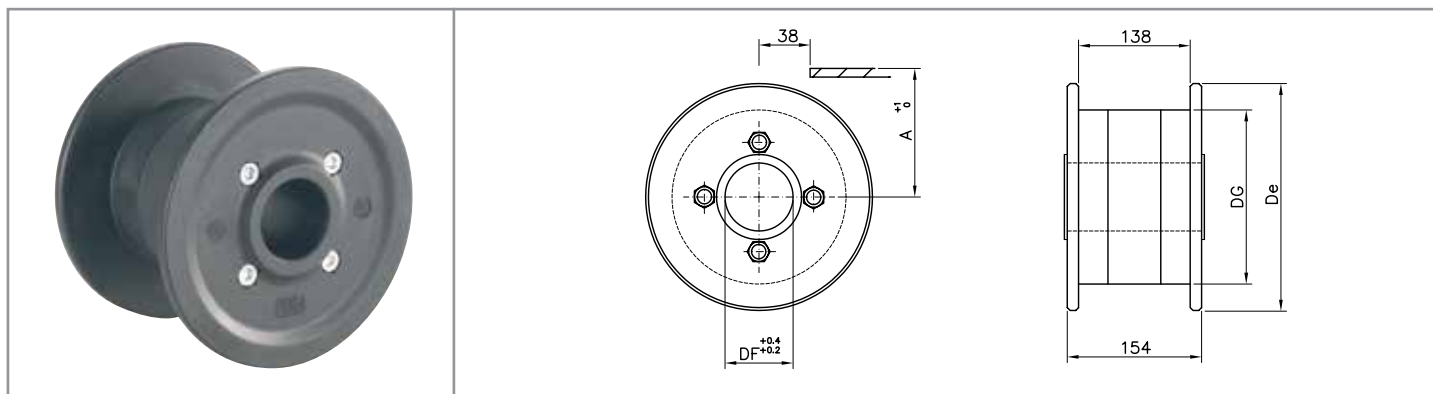
### Split idler wheels

material: reinforced polyamide - screws in stainless steel - nuts in nickel plated brass

| DIMENSIONS |       |        |      |       |       | PRODUCT CODE |           |           |
|------------|-------|--------|------|-------|-------|--------------|-----------|-----------|
| Z          | De    | Dp     | A    | B     | L     | DF 35        | DF 40     | DF 45     |
| 21         | 129.5 | 129.26 | 67.8 | 140.1 | 102.0 | R10721 35    | R10721 40 | R10721 45 |
| 23         | 142.0 | 141.22 | 73.8 | 140.1 | 102.0 | R10723 35    | R10723 40 | R10723 45 |
| 25         | 154.2 | 153.21 | 79.8 | 140.1 | 117.0 | R10725 35    | R10725 40 | R10725 45 |

# injected idler wheels

821 / LBP 821 SERIES



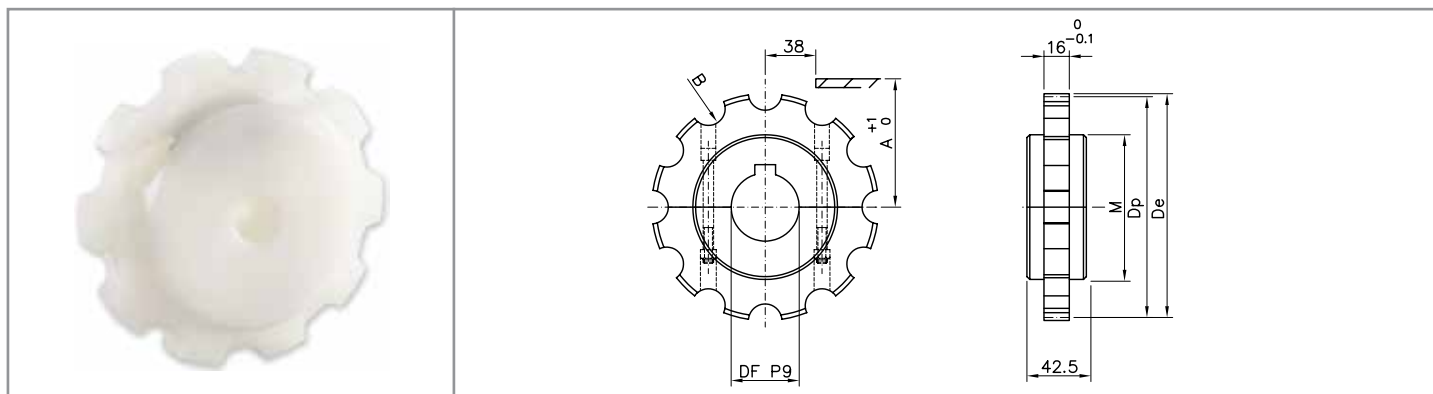
## Standard idler wheels

material: self-lubricating polyamide - screws in zinc plated steel / colour: black

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 118.0 | 80.0  | 62.6 | K00719 25    | K00719 30 | K00719 35 | K00719 40 |
| 21         | 128.0 | 80.0  | 68.6 | K00721 25    | K00721 30 | K00721 35 | K00721 40 |
| 23         | 142.5 | 108.0 | 74.6 | K00723 25    | K00723 30 | K00723 35 | K00723 40 |
| 25         | 155.0 | 108.0 | 80.5 | K00725 25    | K00725 30 | K00725 35 | K00725 40 |

# machined sprockets

878 TAB / 879 / 879 TAB / 879 M / 880 / 880TAB / 880 M SERIES

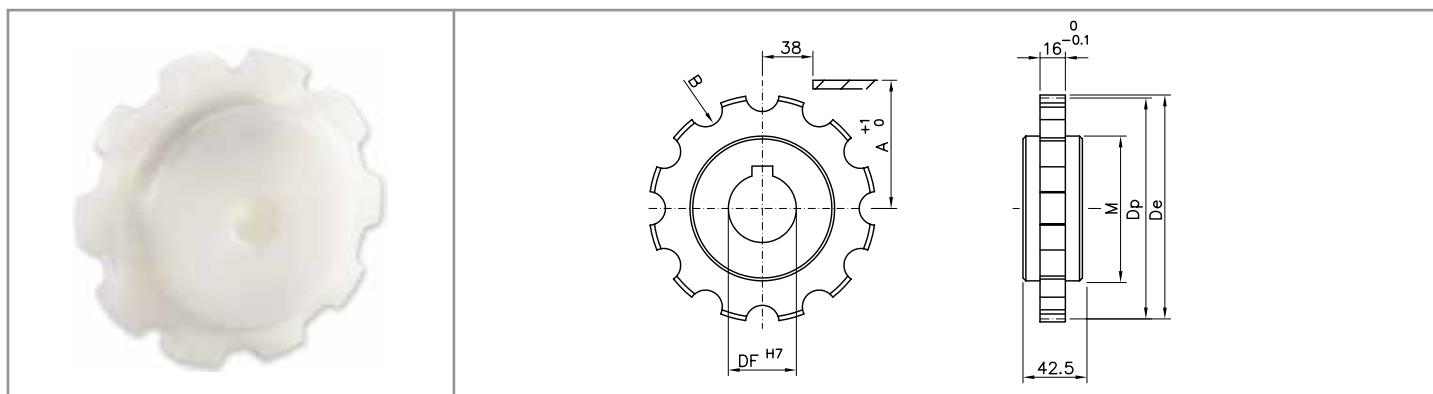


## Split sprockets

material: polyamide - screws in stainless steel - UNI 6604-69 key seat

| DIMENSIONS |       |       |       |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|-------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | B     | M    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 09         | 110.0 | 111.4 | 59.3  | 95.0  | 75.0 | S11809 18    | S11809 25 | S11809 30 | S11809 35 | S11809 40 |
| 10         | 122.0 | 123.3 | 65.25 | 107.0 | 85.0 | S11810 18    | S11810 25 | S11810 30 | S11810 35 | S11810 40 |
| 11         | 135.0 | 135.2 | 71.2  | 119.0 | 90.0 | S11811 18    | S11811 25 | S11811 30 | S11811 35 | S11811 40 |
| 12         | 147.3 | 147.2 | 77.2  | 131.0 | 95.0 | S11812 18    | S11812 25 | S11812 30 | S11812 35 | S11812 40 |

\* plain bore



## Standard sprockets

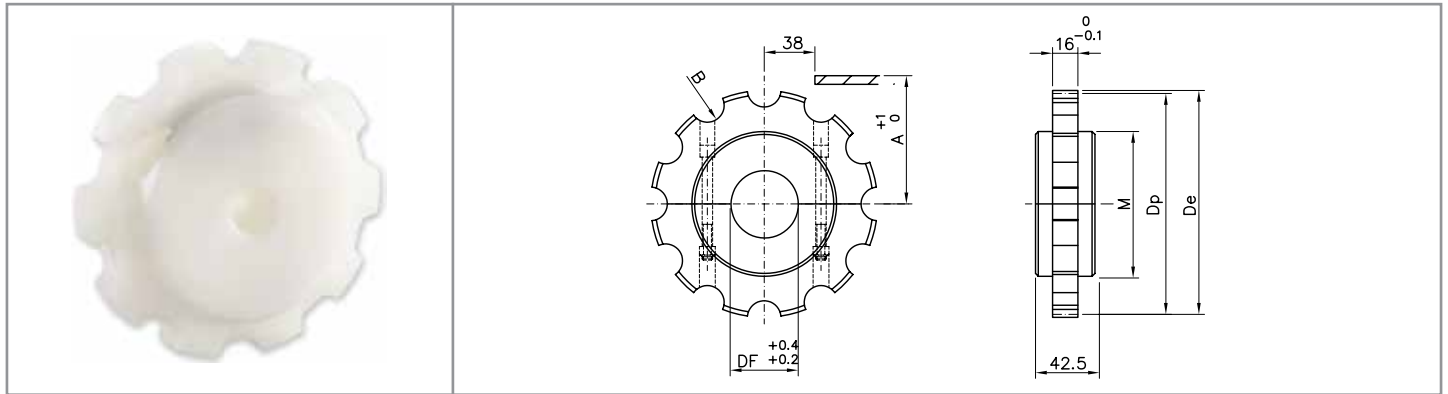
material: polyamide - UNI 6604-69 key seat

| DIMENSIONS |       |       |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | B     | M    | DF 25        | DF 30     | DF 35     | DF 40     |
| 09         | 110.0 | 111.4 | 59.3  | 95.0  | 75.0 | S01809 25    | S01809 30 | S01809 35 | S01809 40 |
| 10         | 122.0 | 123.3 | 65.25 | 107.0 | 85.0 | S01810 25    | S01810 30 | S01810 35 | S01810 40 |
| 11         | 135.0 | 135.2 | 71.2  | 119.0 | 90.0 | S01811 25    | S01811 30 | S01811 35 | S01811 40 |
| 12         | 147.3 | 147.2 | 77.2  | 131.0 | 95.0 | S01812 25    | S01812 30 | S01812 35 | S01812 40 |



# machined idler wheels

878 TAB / 879 / 879 TAB / 879 M / 880 / 880TAB / 880 M SERIES

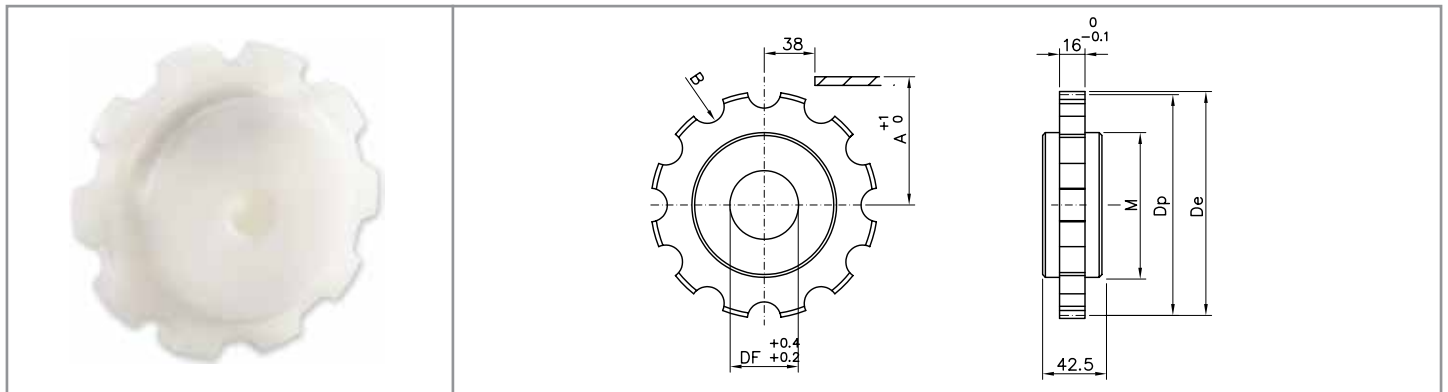


## Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |       |       |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|-------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | B     | M    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 09         | 110.0 | 111.4 | 59.3  | 95.0  | 75.0 | R11809 18    | R11809 25 | R11809 30 | R11809 35 | R11809 40 |
| 10         | 122.0 | 123.3 | 65.25 | 107.0 | 85.0 | R11810 18    | R11810 25 | R11810 30 | R11810 35 | R11810 40 |
| 11         | 135.0 | 135.2 | 71.2  | 119.0 | 90.0 | R11811 18    | R11811 25 | R11811 30 | R11811 35 | R11811 40 |
| 12         | 147.3 | 147.2 | 77.2  | 131.0 | 95.0 | R11812 18    | R11812 25 | R11812 30 | R11812 35 | R11812 40 |

\* plain bore



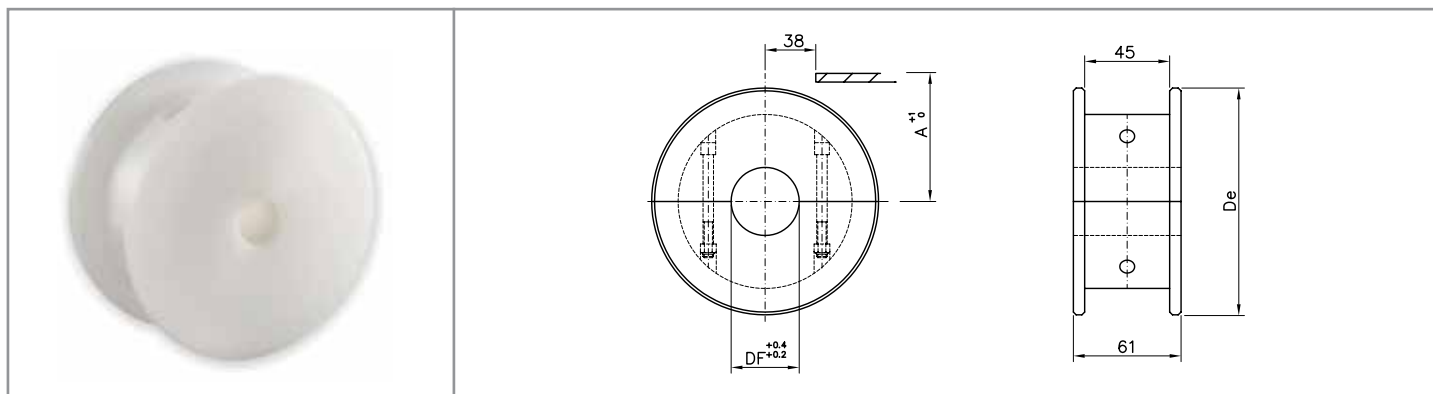
## Standard idler wheels

material: polyamide

| DIMENSIONS |       |       |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | B     | M    | DF 25        | DF 30     | DF 35     | DF 40     |
| 09         | 110.0 | 111.4 | 59.3  | 95.0  | 75.0 | R01809 25    | R01809 30 | R01809 35 | R01809 40 |
| 10         | 122.0 | 123.3 | 65.25 | 107.0 | 85.0 | R01810 25    | R01810 30 | R01810 35 | R01810 40 |
| 11         | 135.0 | 135.2 | 71.2  | 119.0 | 90.0 | R01811 25    | R01811 30 | R01811 35 | R01811 40 |
| 12         | 147.3 | 147.2 | 77.2  | 131.0 | 95.0 | R01812 25    | R01812 30 | R01812 35 | R01812 40 |

# machined idler wheels

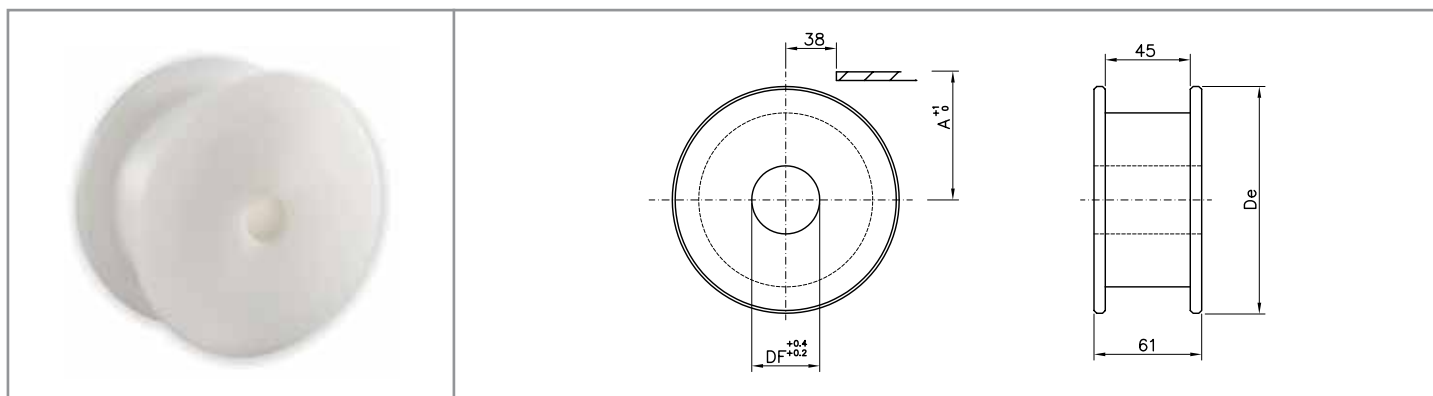
879 / 879 M / 880 / 880 M SERIES



## Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 9          | 117.0 | 62.6 | P11609 20    | P11609 25 | P11609 30 | P11609 35 | P11609 40 |
| 10         | 129.8 | 68.6 | P11610 20    | P11610 25 | P11610 30 | P11610 35 | P11610 40 |
| 11         | 142.2 | 74.6 | P11611 20    | P11611 25 | P11611 30 | P11611 35 | P11611 40 |
| 12         | 154.7 | 80.5 | P11612 20    | P11612 25 | P11612 30 | P11612 35 | P11612 40 |



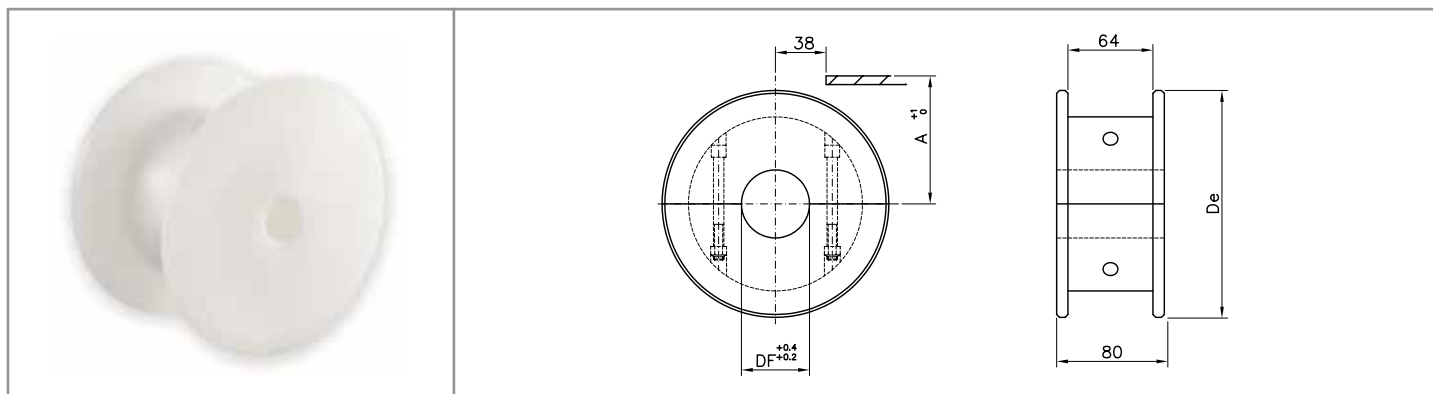
## Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 9          | 117.0 | 62.6 | P01609 20    | P01609 25 | P01609 30 | P01609 35 | P01609 40 |
| 10         | 129.8 | 68.6 | P01610 20    | P01610 25 | P01610 30 | P01610 35 | P01610 40 |
| 11         | 142.2 | 74.6 | P01611 20    | P01611 25 | P01611 30 | P01611 35 | P01611 40 |
| 12         | 154.7 | 80.5 | P01612 20    | P01612 25 | P01612 30 | P01612 35 | P01612 40 |

# machined idler wheels

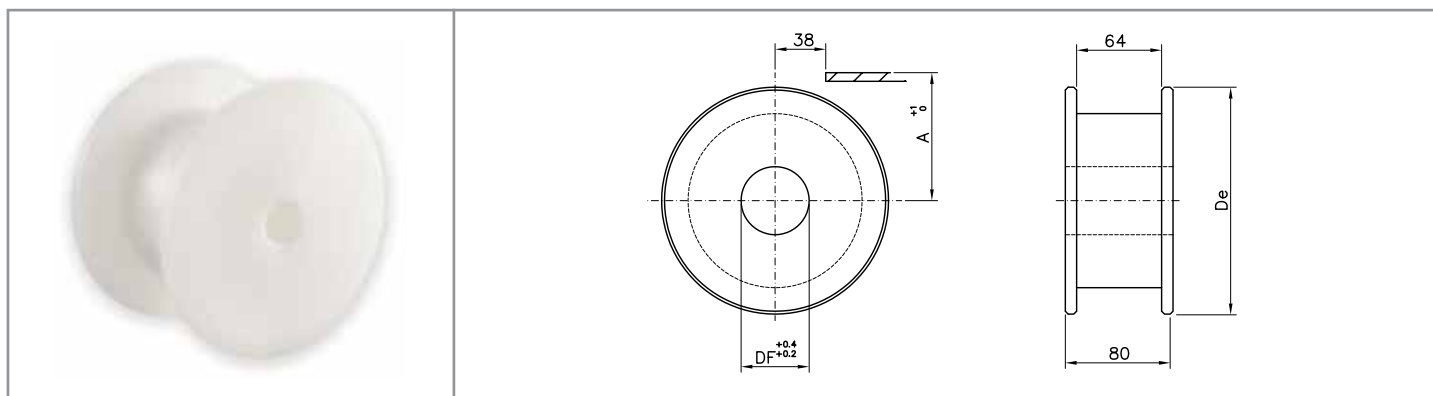
878 TAB / 879 TAB / 880 TAB SERIES



## Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 9          | 117.0 | 62.1 | B11809 20    | B11809 25 | B11809 30 | B11809 35 | B11809 40 |
| 10         | 129.8 | 68.5 | B11810 20    | B11810 25 | B11810 30 | B11810 35 | B11810 40 |
| 11         | 142.2 | 74.7 | B11811 20    | B11811 25 | B11811 30 | B11811 35 | B11811 40 |
| 12         | 154.7 | 80.9 | B11812 20    | B11812 25 | B11812 30 | B11812 35 | B11812 40 |



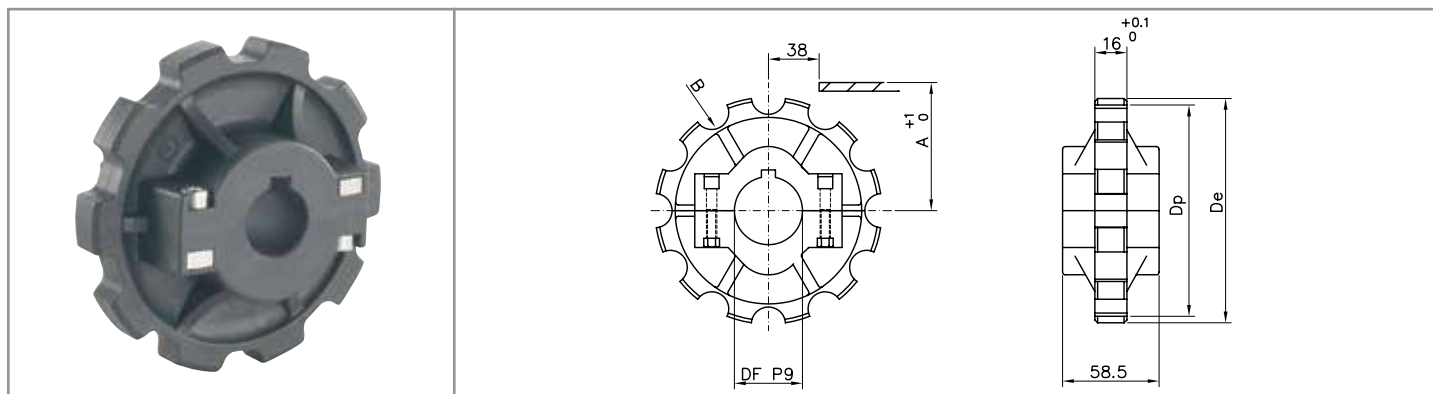
## Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 9          | 117.0 | 62.1 | B01809 20    | B01809 25 | B01809 30 | B01809 35 | B01809 40 |
| 10         | 129.8 | 68.5 | B01810 20    | B01810 25 | B01810 30 | B01810 35 | B01810 40 |
| 11         | 142.2 | 74.7 | B01811 20    | B01811 25 | B01811 30 | B01811 35 | B01811 40 |
| 12         | 154.7 | 80.9 | B01812 20    | B01812 25 | B01812 30 | B01812 35 | B01812 40 |

# injected sprockets and idler wheels

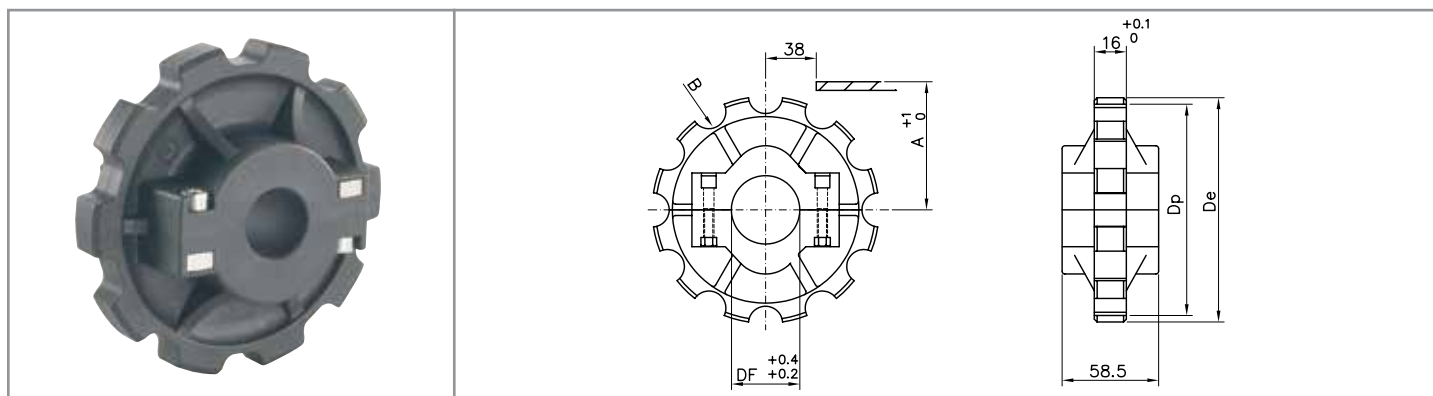
878 TAB / 879 TAB / 880 TAB SERIES



## Split sprockets

material: reinforced polyamide - screws in stainless steel, nuts in nickel plated brass / UNI 6604-69 key seat

| DIMENSIONS |       |       |       |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|-------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 10         | 122.0 | 123.3 | 65.25 | 107.0 | S10810 25    | S10810 30 | S10810 35 | S10810 40 |
| 12         | 147.0 | 146.8 | 77.2  | 131.0 | S10812 25    | S10812 30 | S10812 35 | S10812 40 |



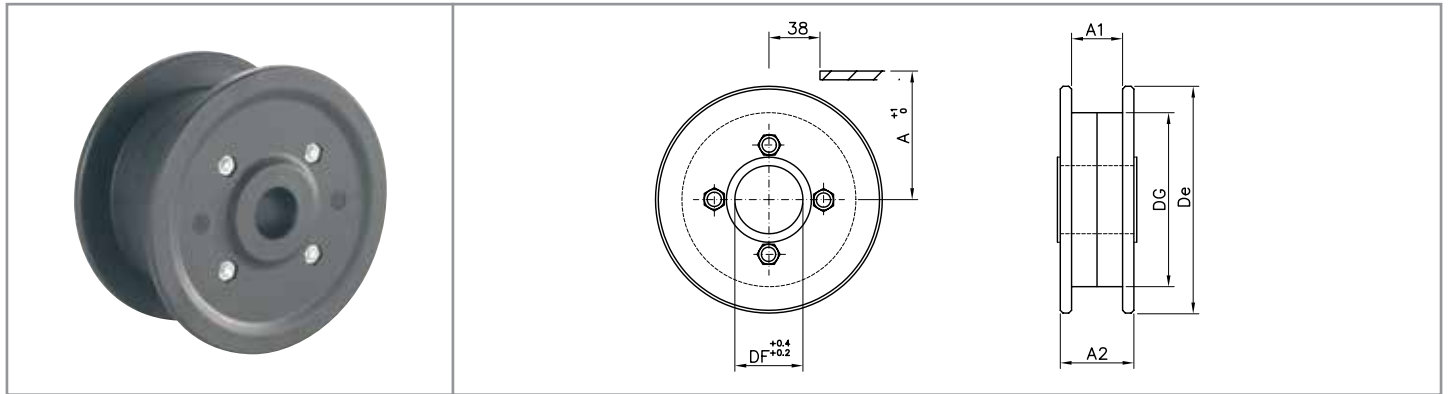
## Split idler wheels

material: polyamide - screws in stainless steel, nuts in nickel plated brass

| DIMENSIONS |       |       |       |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|-------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A     | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 10         | 122.0 | 123.3 | 65.25 | 107.0 | R10810 25    | R10810 30 | R10810 35 | R10810 40 |
| 12         | 147.0 | 146.8 | 77.2  | 131.0 | R10812 25    | R10812 30 | R10812 35 | R10812 40 |

# injected idler wheels

879 / 879 M / 880 / 880 M SERIES

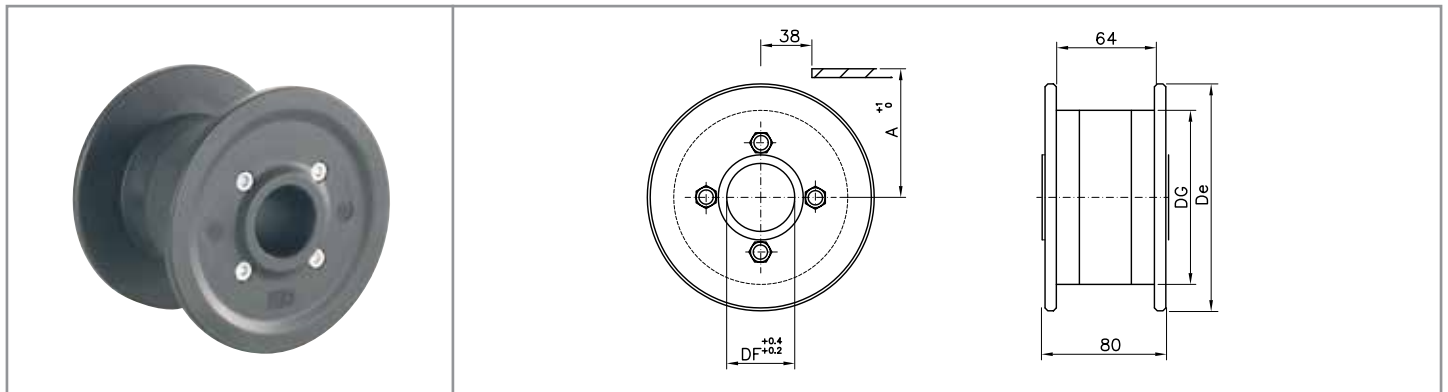


## Idler wheels

material: self-lubricating polyamide - screws in zinc plated steel

| DIMENSIONS |       |       |      |      |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | A1   | A2   | DF 25        | DF 30     | DF 35     | DF 40     |
| 08         | 106.0 | 71.0  | 56.2 | 44.0 | 52.0 | K00608 25    | K00608 30 | /         | /         |
| 09         | 118.0 | 80.0  | 62.6 | 44.0 | 60.0 | K00609 25    | K00609 30 | K00609 35 | K00609 40 |
| 10         | 129.8 | 80.0  | 68.6 | 44.0 | 60.0 | K00610 25    | K00610 30 | K00610 35 | K00610 40 |
| 11         | 142.5 | 108.0 | 74.6 | 44.0 | 60.0 | K00611 25    | K00611 30 | K00611 35 | K00611 40 |
| 12         | 155.0 | 108.0 | 80.5 | 44.0 | 60.0 | K00612 25    | K00612 30 | K00612 35 | K00612 40 |

# 878 TAB / 879 TAB / 880 TAB SERIES



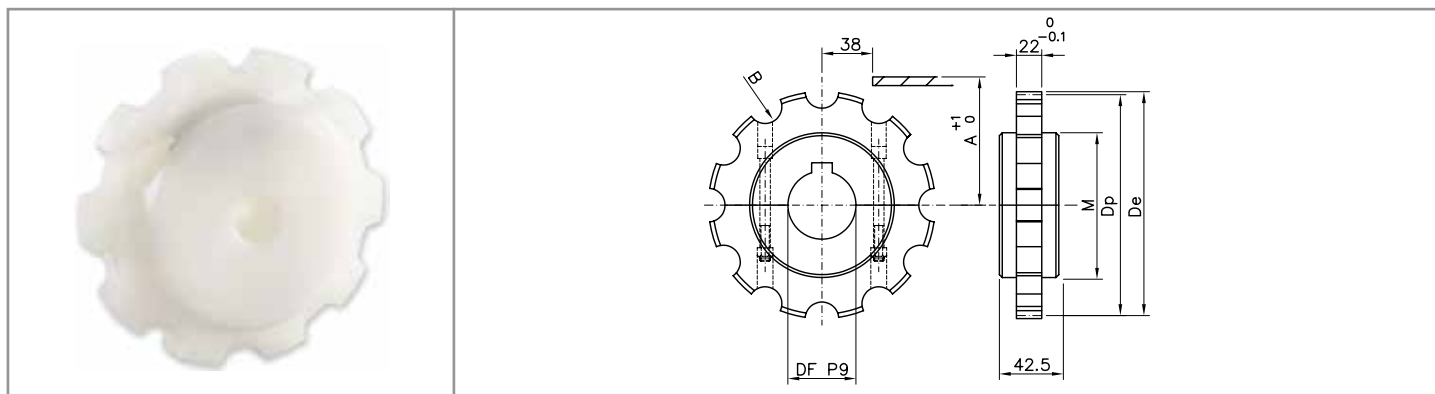
## Idler wheels

material: self-lubricating polyamide - screws in zinc plated steel

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 09         | 118.0 | 80.0  | 62.6 | T00809 25    | T00809 30 | T00809 35 | T00809 40 |
| 10         | 129.8 | 80.0  | 68.6 | T00810 25    | T00810 30 | T00810 35 | T00810 40 |
| 11         | 142.5 | 108.0 | 74.6 | T00811 25    | T00811 30 | T00811 35 | T00811 40 |
| 12         | 155.0 | 108.0 | 80.5 | T00812 25    | T00812 30 | T00812 35 | T00812 40 |

# machined sprockets

882 / 882 TAB / 882 M / 8257 / LBP8257 / LBP882M / LBP882TAB Series

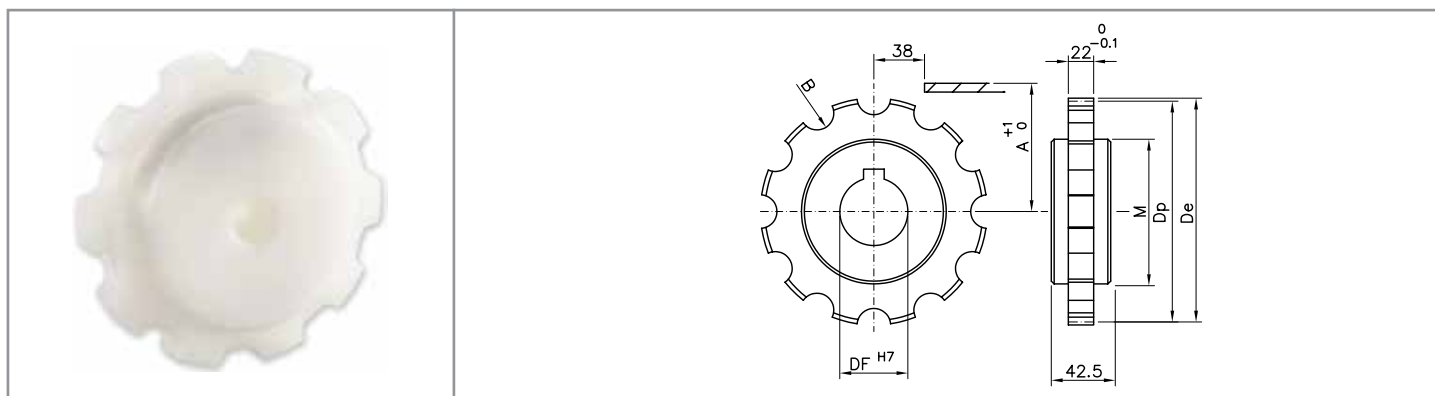


## Split sprockets

material: polyamide - screws in stainless steel - UNI 6604-69 key seat

| DIMENSIONS |       |       |      |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|-------|------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | M    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 09         | 112.0 | 111.4 | 60.5 | 92.1  | 60.0 | S11909 18    | S11909 25 | S11909 30 | S11909 35 | S11909 40 |
| 10         | 125.0 | 123.2 | 66.4 | 104.0 | 75.0 | S11910 18    | S11910 25 | S11910 30 | S11910 35 | S11910 40 |
| 11         | 137.0 | 135.2 | 72.4 | 116.0 | 85.0 | S11911 18    | S11911 25 | S11911 30 | S11911 35 | S11911 40 |
| 12         | 149.0 | 147.2 | 78.4 | 127.9 | 90.0 | S11912 18    | S11912 25 | S11912 30 | S11912 35 | S11912 40 |

\* plain bore



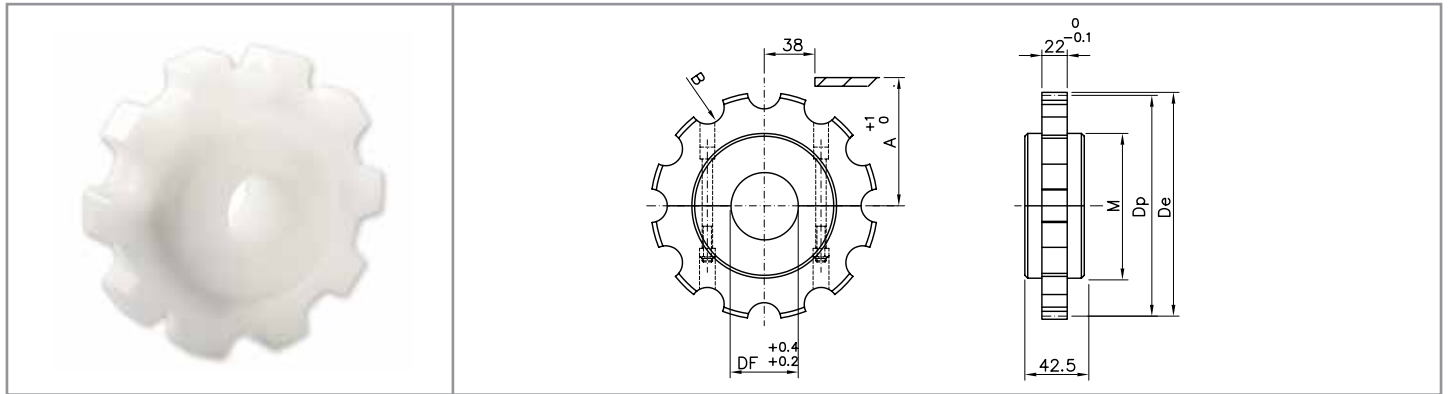
## Standard sprockets

material: polyamide - UNI 6604-69 key seat

| DIMENSIONS |       |       |      |       |      | PRODUCT CODE |           |           |
|------------|-------|-------|------|-------|------|--------------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | M    | DF 30        | DF 35     | DF 40     |
| 09         | 112.0 | 111.4 | 60.5 | 92.1  | 60.0 | S01909 30    | S01909 35 | S01909 40 |
| 10         | 125.0 | 123.2 | 66.4 | 104.0 | 75.0 | S01910 30    | S01910 35 | S01910 40 |
| 11         | 137.0 | 135.2 | 72.4 | 116.0 | 85.0 | S01911 30    | S01911 35 | S01911 40 |
| 12         | 149.0 | 147.2 | 78.4 | 127.9 | 90.0 | S01912 30    | S01912 35 | S01912 40 |

# machined idler wheels

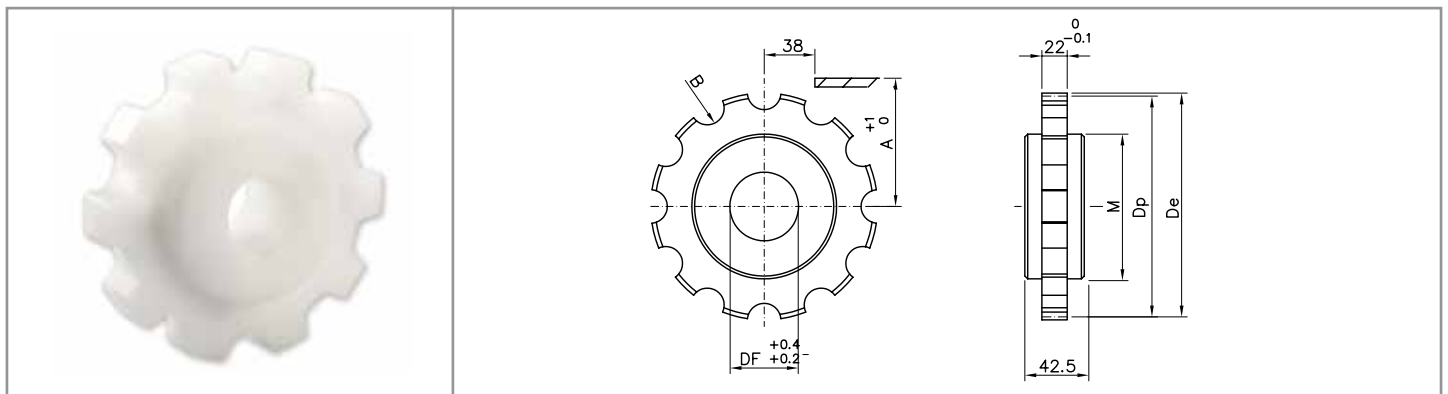
882 / 882 TAB / 882 M / 8257 / LBP8257 / LBP882M / LBP882TAB Series



## Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |       |      |       |      | PRODUCT CODE |           |           |
|------------|-------|-------|------|-------|------|--------------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | M    | DF 30        | DF 35     | DF 40     |
| 09         | 112.0 | 111.4 | 60.5 | 92.1  | 60.0 | R11909 30    | R11909 35 | R11909 40 |
| 10         | 125.0 | 123.2 | 66.4 | 104.0 | 75.0 | R11910 30    | R11910 35 | R11910 40 |
| 11         | 137.0 | 135.2 | 72.4 | 116.0 | 85.0 | R11911 30    | R11911 35 | R11911 40 |
| 12         | 149.0 | 147.2 | 78.4 | 127.9 | 90.0 | R11912 30    | R11912 35 | R11912 40 |



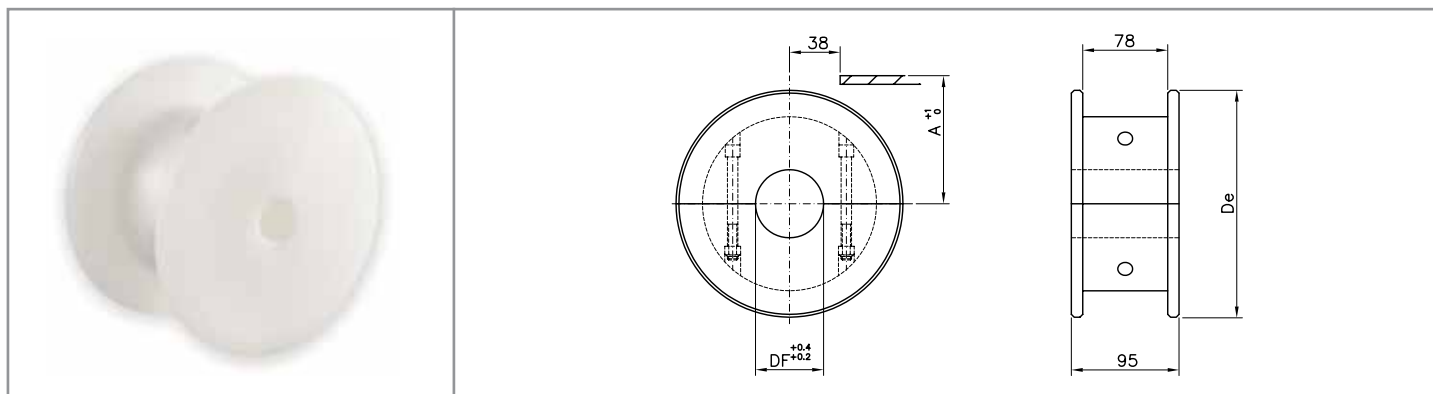
## Standard idler wheels

material: polyamide

| DIMENSIONS |       |       |      |       |      | PRODUCT CODE |           |           |
|------------|-------|-------|------|-------|------|--------------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | M    | DF 30        | DF 35     | DF 40     |
| 09         | 112.0 | 111.4 | 60.5 | 92.1  | 60.0 | R01909 30    | R01909 35 | R01909 40 |
| 10         | 125.0 | 123.2 | 66.4 | 104.0 | 75.0 | R01910 30    | R01910 35 | R01910 40 |
| 11         | 137.0 | 135.2 | 72.4 | 116.0 | 85.0 | R01911 30    | R01911 35 | R01911 40 |
| 12         | 149.0 | 147.2 | 78.4 | 127.9 | 90.0 | R01912 30    | R01912 35 | R01912 40 |

# machined idler wheels

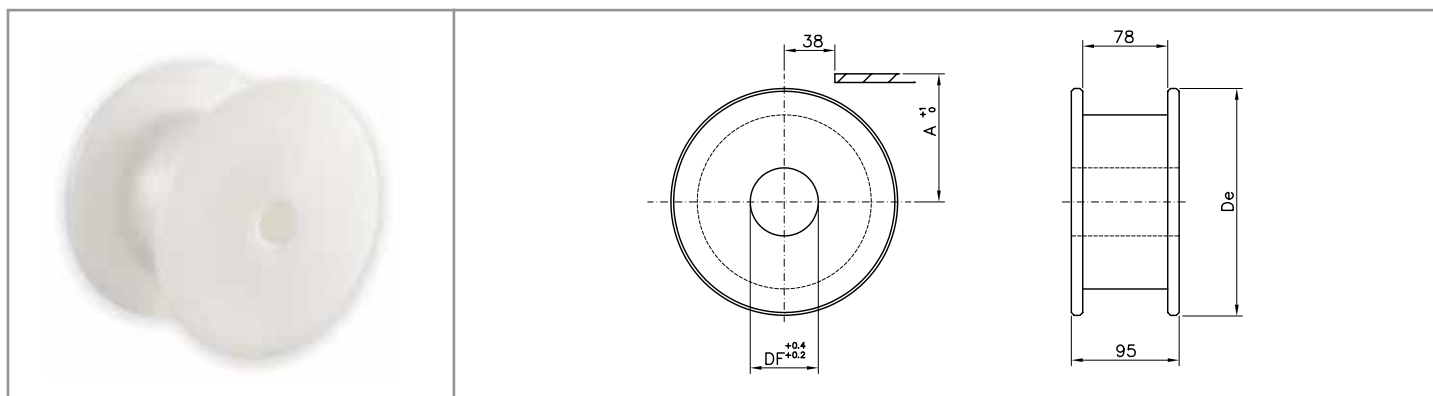
## 882 TAB / LBP882TAB SERIES



### Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 9          | 117.0 | 63.8 | B11909 20    | B11909 25 | B11909 30 | B11909 35 | B11909 40 |
| 10         | 129.8 | 69.5 | B11910 20    | B11910 25 | B11910 30 | B11910 35 | B11910 40 |
| 11         | 142.2 | 75.9 | B11911 20    | B11911 25 | B11911 30 | B11911 35 | B11911 40 |
| 12         | 154.7 | 82.1 | B11912 20    | B11912 25 | B11912 30 | B11912 35 | B11912 40 |



### Standard idler wheels

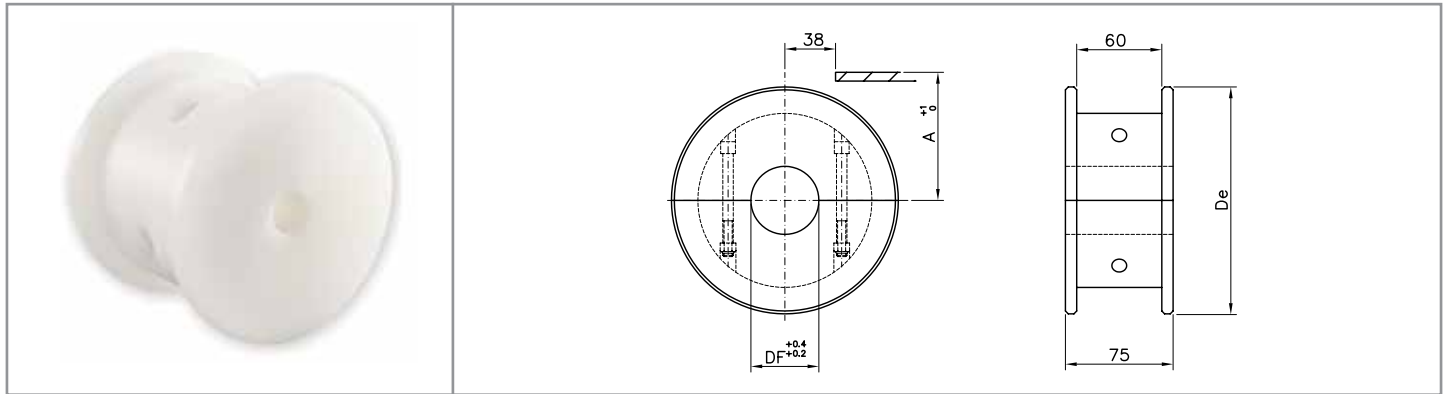
material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 9          | 117.0 | 63.8 | B01909 20    | B01909 25 | B01909 30 | B01909 35 | B01909 40 |
| 10         | 129.8 | 69.5 | B01910 20    | B01910 25 | B01910 30 | B01910 35 | B01910 40 |
| 11         | 142.2 | 75.9 | B01911 20    | B01911 25 | B01911 30 | B01911 35 | B01911 40 |
| 12         | 154.7 | 82.1 | B01912 20    | B01912 25 | B01912 30 | B01912 35 | B01912 40 |



# machined idler wheels

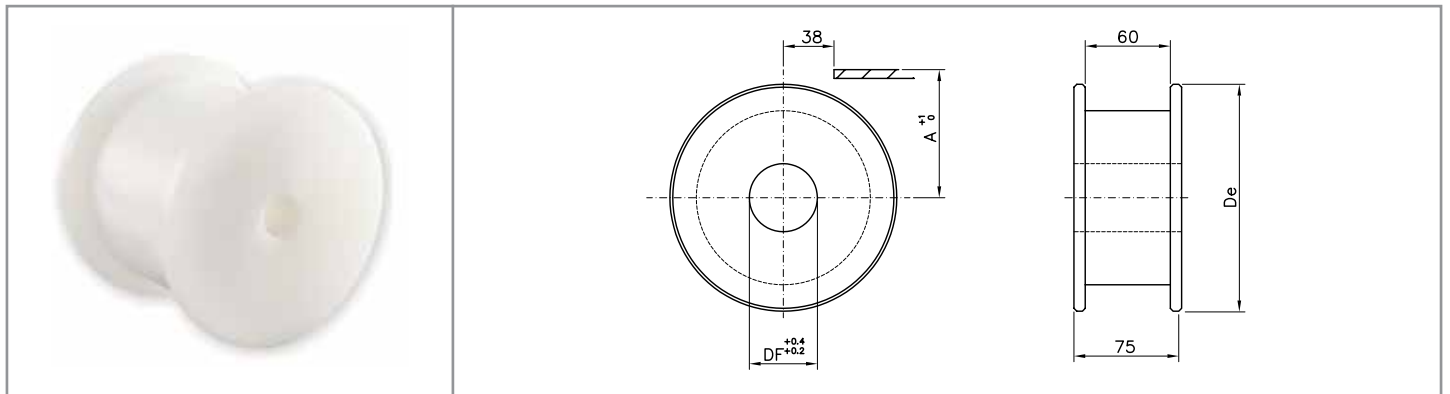
882 M / 8257 / LBP8257 / LBP882M SERIES



## Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P11417 20    | P11417 25 | P11417 30 | P11417 35 | P11417 40 |
| 19         | 117.0 | 62.6 | P11419 20    | P11419 25 | P11419 30 | P11419 35 | P11419 40 |
| 21         | 129.8 | 68.6 | P11421 20    | P11421 25 | P11421 30 | P11421 35 | P11421 40 |
| 23         | 142.2 | 74.6 | P11423 20    | P11423 25 | P11423 30 | P11423 35 | P11423 40 |
| 25         | 154.7 | 80.5 | P11425 20    | P11425 25 | P11425 30 | P11425 35 | P11425 40 |
| 27         | 167.2 | 86.5 | P11427 20    | P11427 25 | P11427 30 | P11427 35 | P11427 40 |
| 29         | 179.3 | 92.8 | P11429 20    | P11429 25 | P11429 30 | P11429 35 | P11429 40 |



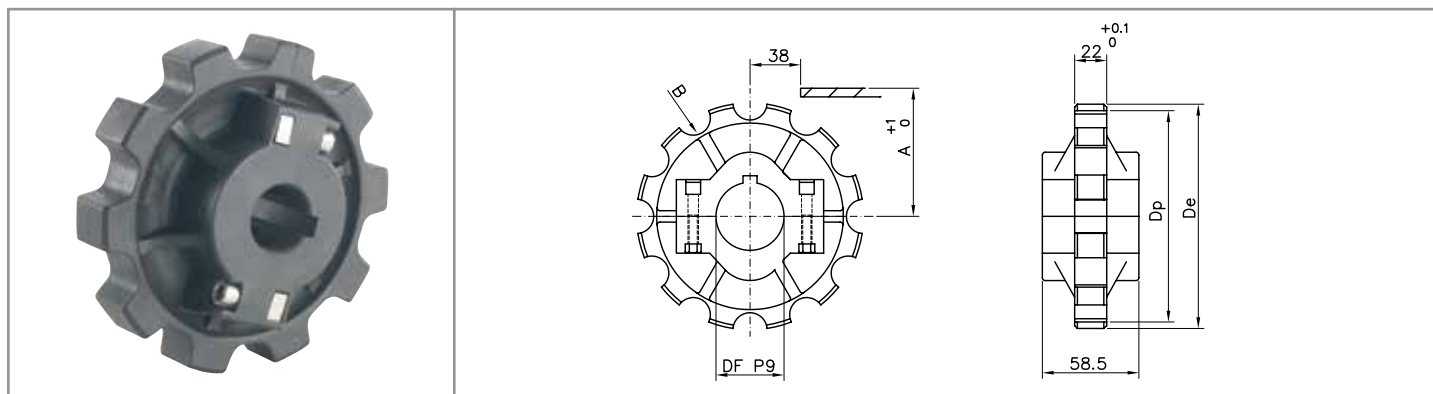
## Standard idler wheels

material: polyamide

| DIMENSIONS |       |      | PRODUCT CODE |           |           |           |           |
|------------|-------|------|--------------|-----------|-----------|-----------|-----------|
| Z eq.      | De    | A    | DF 20        | DF 25     | DF 30     | DF 35     | DF 40     |
| 17         | 104.0 | 56.2 | P01417 20    | P01417 25 | P01417 30 | P01417 35 | P01417 40 |
| 19         | 117.0 | 62.6 | P01419 20    | P01419 25 | P01419 30 | P01419 35 | P01419 40 |
| 21         | 129.8 | 68.6 | P01421 20    | P01421 25 | P01421 30 | P01421 35 | P01421 40 |
| 23         | 142.2 | 74.6 | P01423 20    | P01423 25 | P01423 30 | P01423 35 | P01423 40 |
| 25         | 154.7 | 80.5 | P01425 20    | P01425 25 | P01425 30 | P01425 35 | P01425 40 |
| 27         | 167.2 | 86.5 | P01427 20    | P01427 25 | P01427 30 | P01427 35 | P01427 40 |
| 29         | 179.3 | 92.8 | P01429 20    | P01429 25 | P01429 30 | P01429 35 | P01429 40 |

# injected sprockets and idler wheels

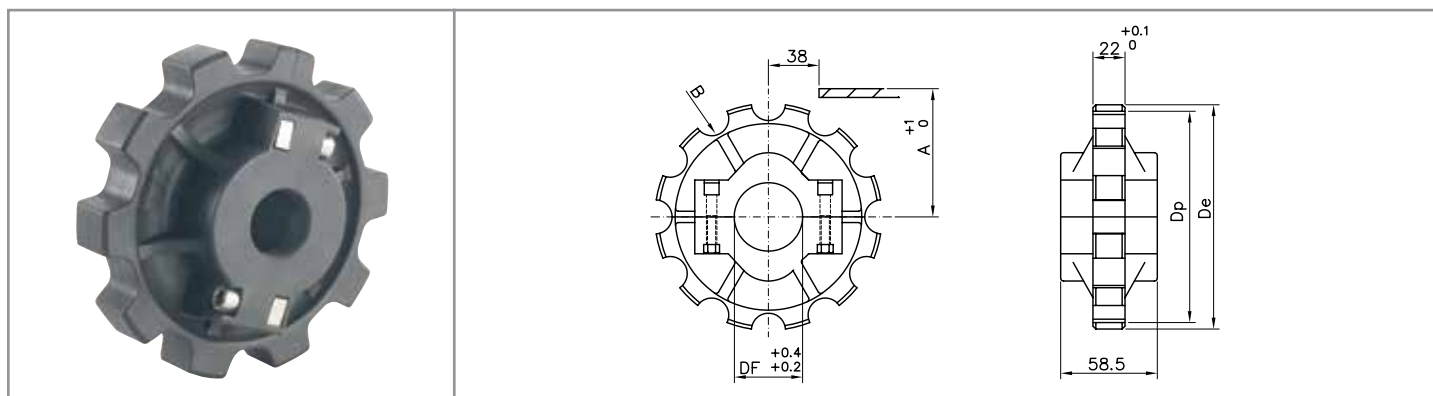
882 / 882 TAB / 882 M / LBP 8257 SERIES



## Split sprockets

material: reinforced polyamide - screws in stainless steel, nuts in nickel plated brass / UNI 6604-69 key seat

| DIMENSIONS |       |       |      |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 10         | 125.0 | 123.3 | 65.4 | 104.0 | S10910 25    | S10910 30 | S10910 35 | S10910 40 |
| 12         | 149.2 | 147.2 | 78.4 | 128.0 | S10912 25    | S10912 30 | S10912 35 | S10912 40 |



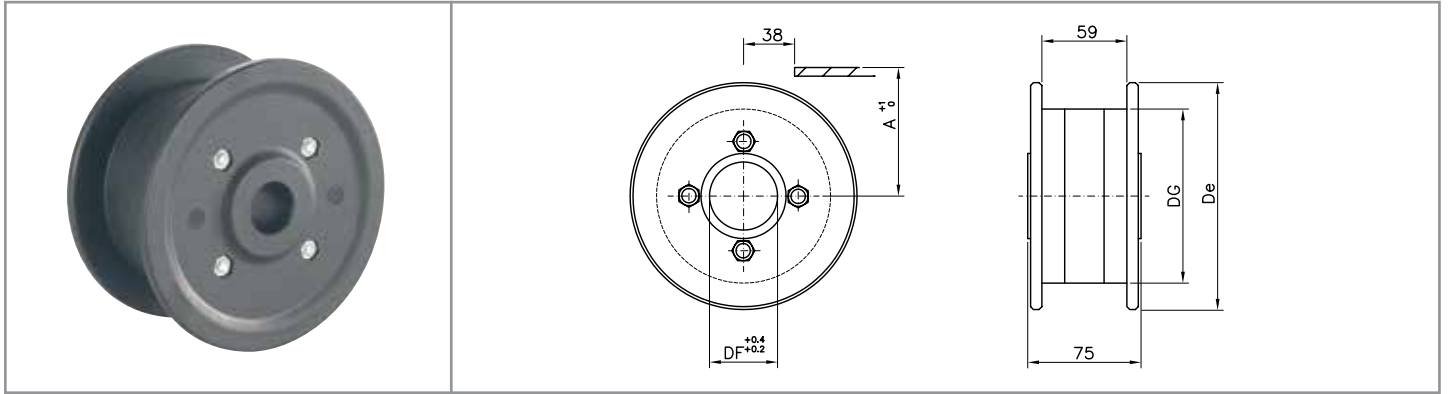
## Split idler wheels

material: polyamide - screws in stainless steel, nuts in nickel plated brass

| DIMENSIONS |       |       |      |       | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|-------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | B     | DF 25        | DF 30     | DF 35     | DF 40     |
| 10         | 125.0 | 123.3 | 65.4 | 104.0 | R10910 25    | R10910 30 | R10910 35 | R10910 40 |
| 12         | 149.2 | 147.2 | 78.4 | 128.0 | R10912 25    | R10912 30 | R10912 35 | R10912 40 |

# injected idler wheels

882 M / 8257 / LBP 8257 / LBP 882 M SERIES

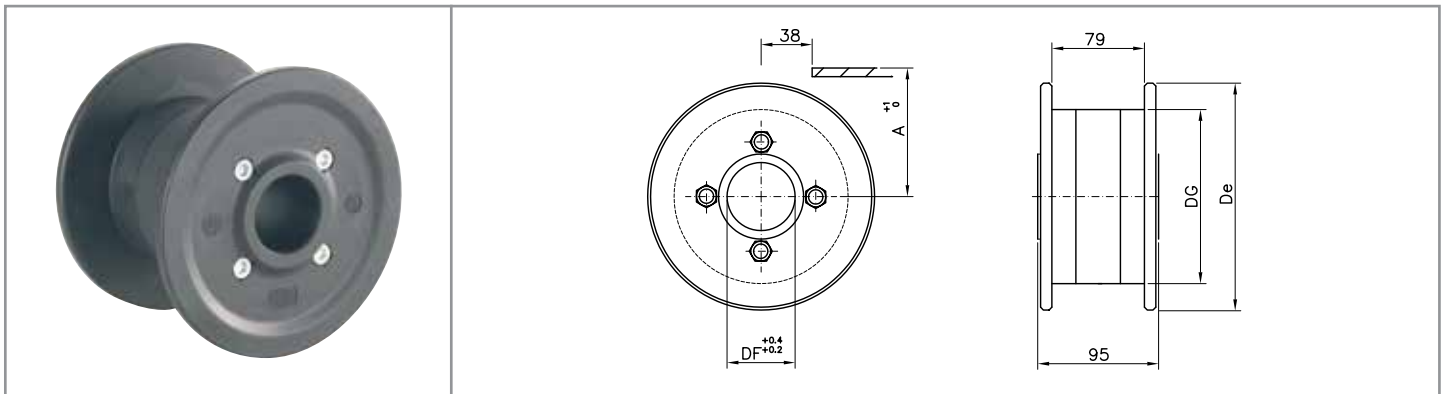


## Standard idler wheels

material: self-lubricating polyamide - screws in zinc plated steel

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 19         | 118.0 | 80.0  | 62.6 | K00419 25    | K00419 30 | K00419 35 | K00419 40 |
| 21         | 129.8 | 80.0  | 68.6 | K00421 25    | K00421 30 | K00421 35 | K00421 40 |
| 23         | 142.5 | 108.0 | 74.6 | K00423 25    | K00423 30 | K00423 35 | K00423 40 |
| 25         | 155.0 | 108.0 | 80.5 | K00425 25    | K00425 30 | K00425 35 | K00425 40 |

# 882 TAB / LBP 882 TAB SERIES



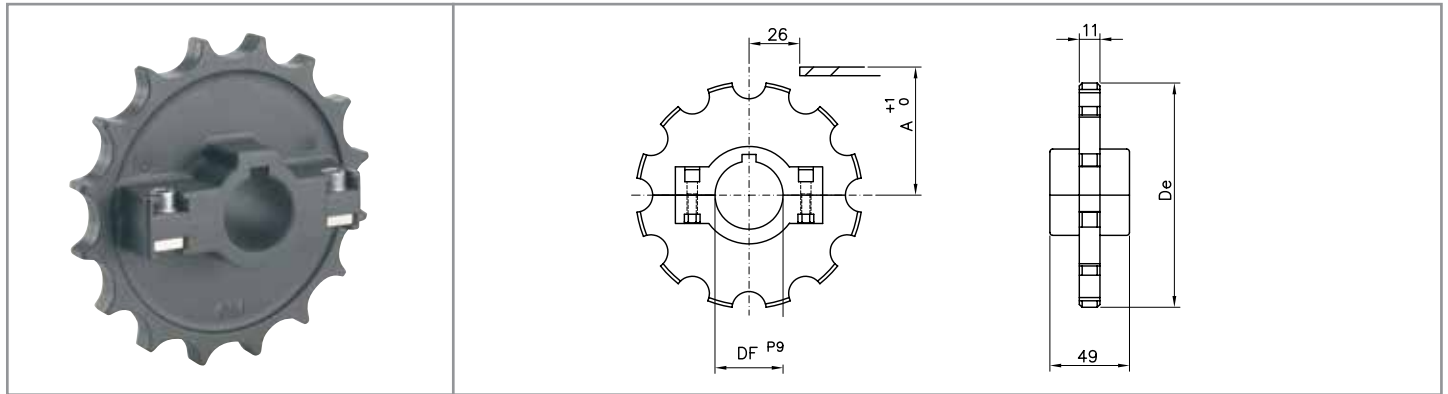
## Standard idler wheels

material: self-lubricating polyamide - screws in zinc plated steel

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z eq.      | De    | DG    | A    | DF 25        | DF 30     | DF 35     | DF 40     |
| 10         | 129.8 | 80.0  | 68.6 | T00910 25    | T00910 30 | T00910 35 | T00910 40 |
| 12         | 155.0 | 108.0 | 80.5 | T00912 25    | T00912 30 | T00912 35 | T00912 40 |

# injected sprockets and idler wheels

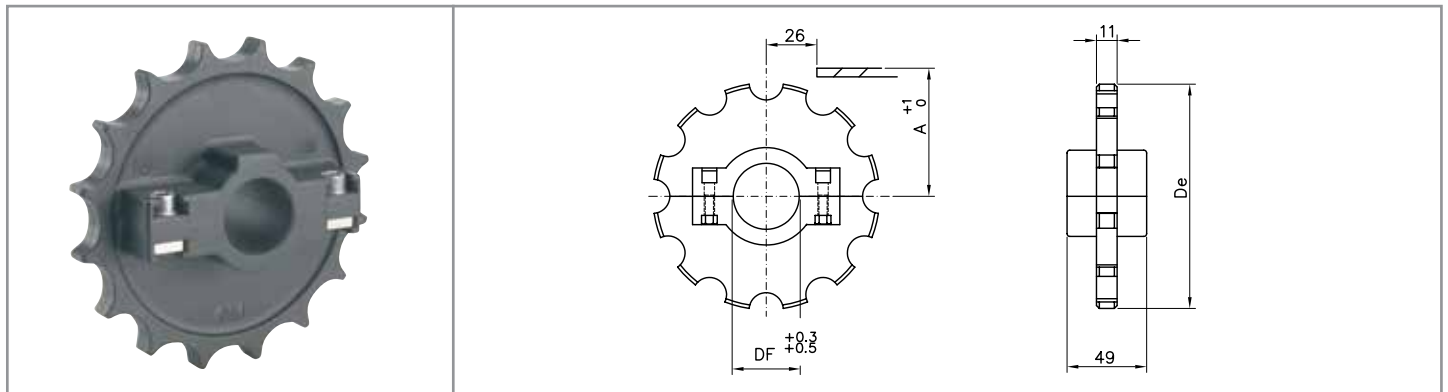
780 M / 780 MFG / 780 TAB / 780 FG TAB / 790 M / 790 TAB SERIES



## Split sprockets

material: reinforced polyamide - screws in stainless steel - UNI 6604-69 key seat

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | DF 30        | DF 35     | DF 40     | DF 45     |
| 16         | 130.9 | 128.9 | 67.8 | S10A16 30    | S10A16 35 | S10A16 40 | S10A16 45 |
| 18         | 146.8 | 144.8 | 75.7 | S10A18 30    | S10A18 35 | S10A18 40 | S10A18 45 |
| 19         | 156.3 | 154.3 | 80.5 | S10A19 30    | S10A19 35 | S10A19 40 | S10A19 45 |



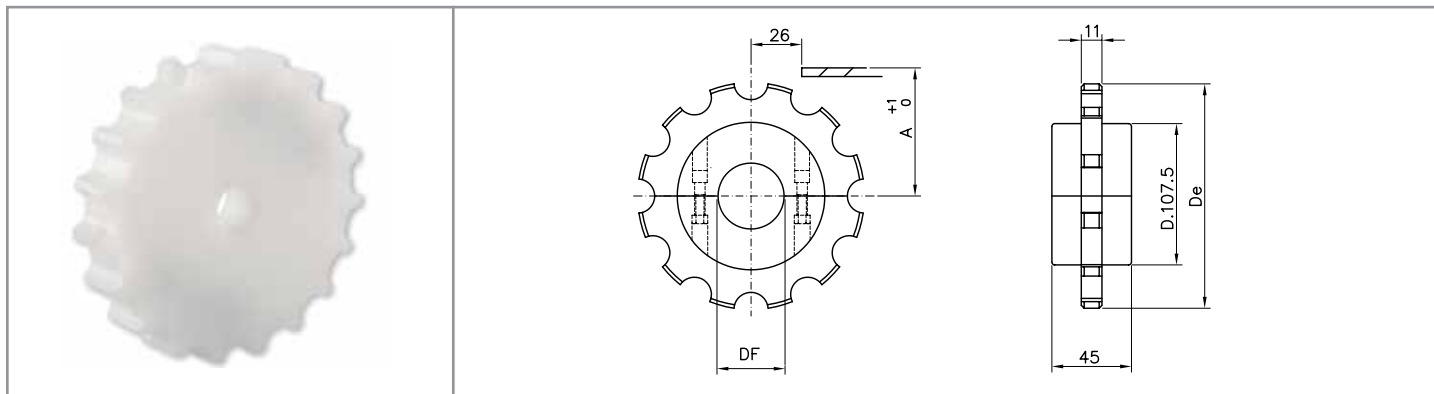
## Split idler wheels

material: polyamide - screws in stainless steel

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | DF 30        | DF 35     | DF 40     | DF 45     |
| 16         | 130.9 | 128.9 | 67.8 | R10A16 30    | R10A16 35 | R10A16 40 | R10A16 45 |
| 18         | 146.8 | 144.8 | 75.7 | R10A18 30    | R10A18 35 | R10A18 40 | R10A18 45 |
| 19         | 156.3 | 154.3 | 80.5 | R10A19 30    | R10A19 35 | R10A19 40 | R10A19 45 |

# machined sprockets

780 M / 780 MFG / 780 TAB / 780 FG TAB / 790 TAB SERIES



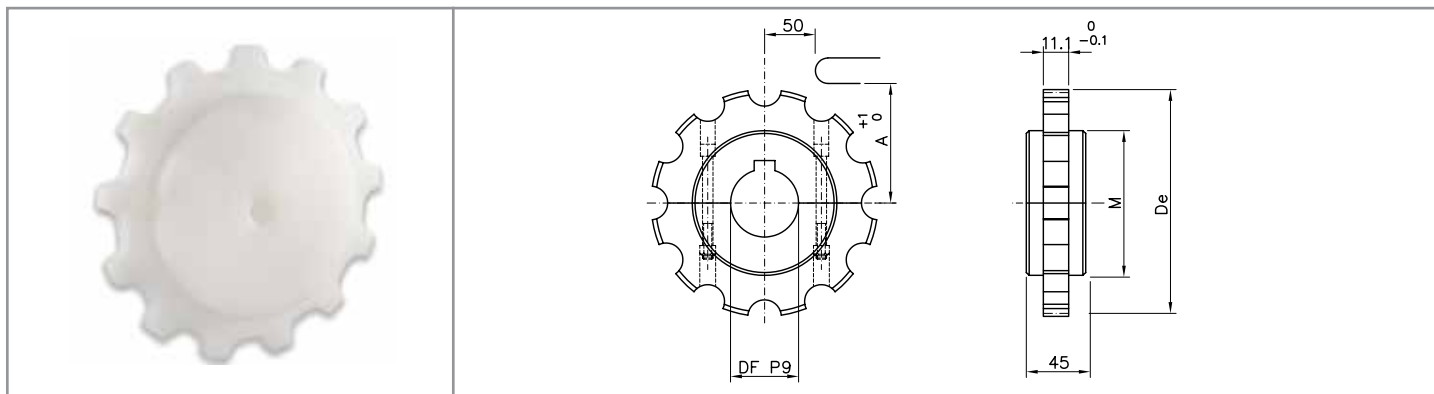
## Split sprockets

material: polyamide in PA white - screws in stainless steel

| DIMENSIONS |       |       |      | PRODUCT CODE |           |           |           |           |           |
|------------|-------|-------|------|--------------|-----------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp    | A    | DF 25        | DF 30     | DF 35     | DF 40     | DF 45     | DF 50     |
| 16         | 130.9 | 128.9 | 67.8 | S11A16 25    | S11A16 30 | S11A16 35 | S11A16 40 | S11A16 45 | S11A16 50 |
| 18         | 146.8 | 144.8 | 75.7 | S11A18 25    | S11A18 30 | S11A18 35 | S11A18 40 | S11A18 45 | S11A18 50 |
| 19         | 156.3 | 154.3 | 80.5 | S11A19 25    | S11A19 30 | S11A19 35 | S11A19 40 | S11A19 45 | S11A19 50 |

# machined sprockets

1500 / 1700 / 1701 / 1702 / 1703 SERIES



## Split sprockets

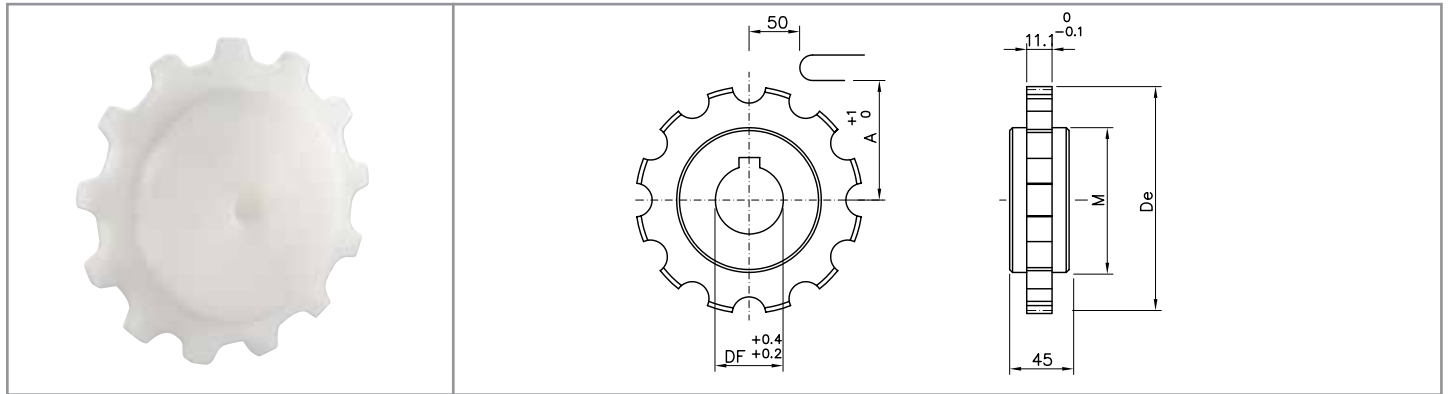
material: polyamide - screws in stainless steel - UNI 6604-69 key seat

| DIMENSIONS |       |        |      |       | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|-------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | M     | DF 19*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 08         | 132.8 | 130.65 | 53.3 | 79.0  | S11M08 19    | S11M08 25 | S11M08 30 | S11M08 35 | S11M08 40 |
| 10         | 165.1 | 161.8  | 68.9 | 110.0 | S11M10 19    | S11M10 25 | S11M10 30 | S11M10 35 | S11M10 40 |
| 13         | 215.2 | 208.95 | 92.5 | 158.0 | S11M13 19    | S11M13 25 | S11M13 30 | S11M13 35 | S11M13 40 |

\* plain bore

# machined sprockets and idler wheels

1500 / 1700 / 1701 / 1702 / 1703 SERIES

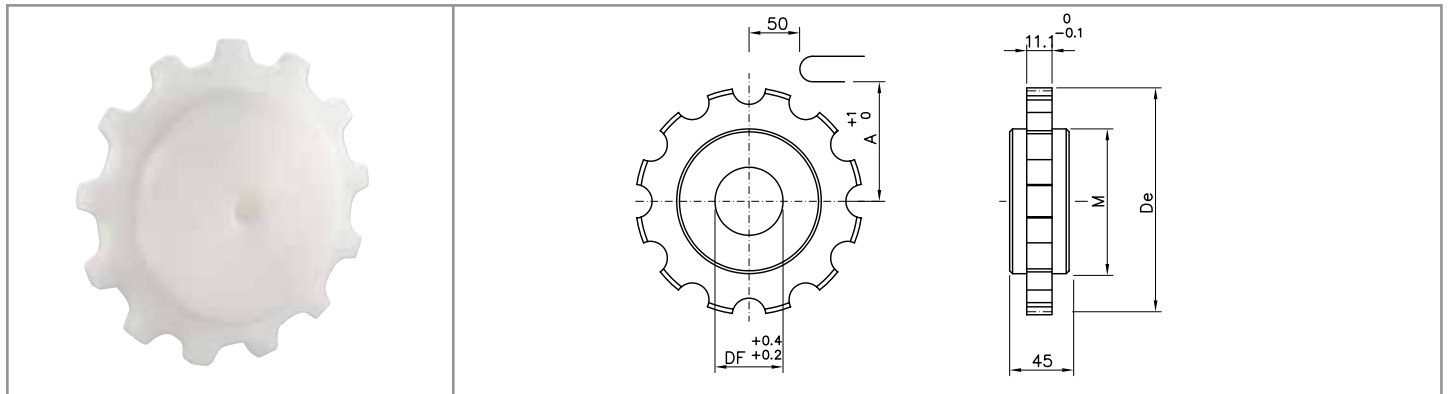


## Standard sprockets

material: polyamide

| DIMENSIONS |       |        |      |       | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|-------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | M     | DF 20*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 08         | 132.8 | 130.65 | 53.3 | 79.0  | S01M08 20    | S01M08 25 | S01M08 30 | S01M08 35 | S01M08 40 |
| 10         | 165.1 | 161.80 | 68.9 | 110.0 | S01M10 20    | S01M10 25 | S01M10 30 | S01M10 35 | S01M10 40 |
| 13         | 215.2 | 208.95 | 92.5 | 158.0 | S01M13 20    | S01M13 25 | S01M13 30 | S01M13 35 | S01M13 40 |

\* plain bore



## Standard idler wheels

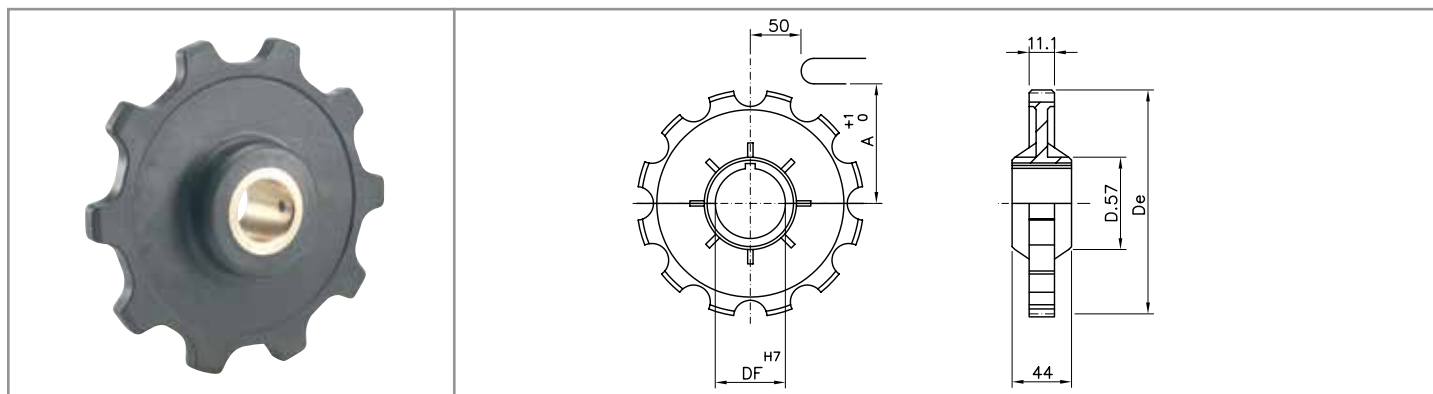
material: polyamide

| DIMENSIONS |       |        |      |       | PRODUCT CODE |           |           |           |           |
|------------|-------|--------|------|-------|--------------|-----------|-----------|-----------|-----------|
| Z          | De    | Dp     | A    | M     | DF 19*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 08         | 132.8 | 130.65 | 53.3 | 79.0  | R01M08 19    | R01M08 25 | R01M08 30 | R01M08 35 | R01M08 40 |
| 10         | 165.1 | 161.80 | 68.9 | 110.0 | R01M10 19    | R01M10 25 | R01M10 30 | R01M10 35 | R01M10 40 |
| 13         | 215.2 | 208.95 | 92.5 | 158.0 | R01M13 19    | R01M13 25 | R01M13 30 | R01M13 35 | R01M13 40 |

\* plain bore

# injected sprockets and idler wheels

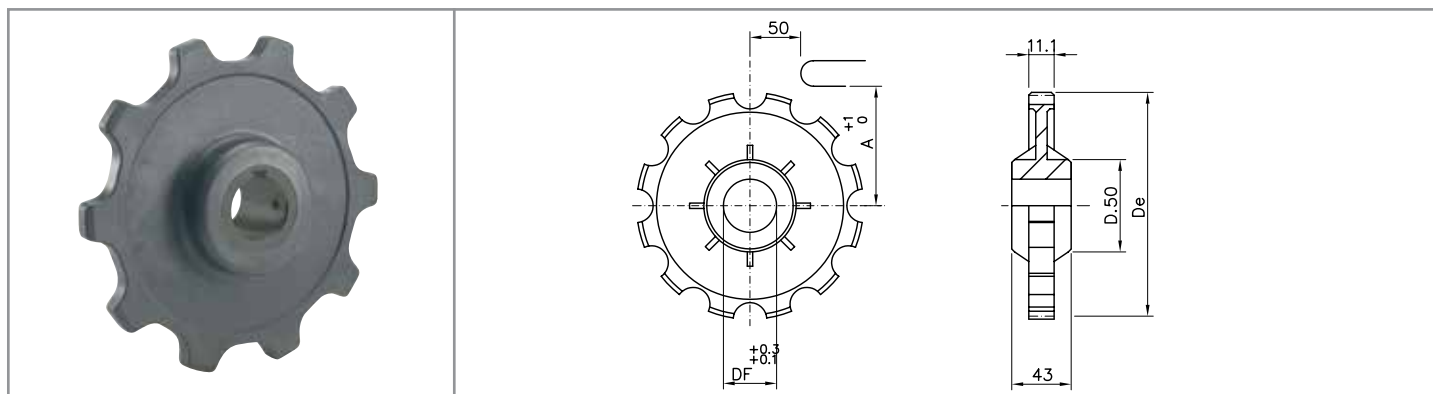
1500 / 1700 / 1701 / 1702 / 1703 SERIES



## Standard sprockets

material: polyamide, brass HUB - UNI 6604-69 key seat

| DIMENSIONS |       |       |      | PRODUCT CODE |           |
|------------|-------|-------|------|--------------|-----------|
| Z          | De    | Dp    | A    | DF 25        | DF 30     |
| 08         | 136.3 | 106.8 | 53.0 | S00M08 25    | S00M08 30 |
| 10         | 165.1 | 161.8 | 69.0 | S00M10 25    | S00M10 30 |



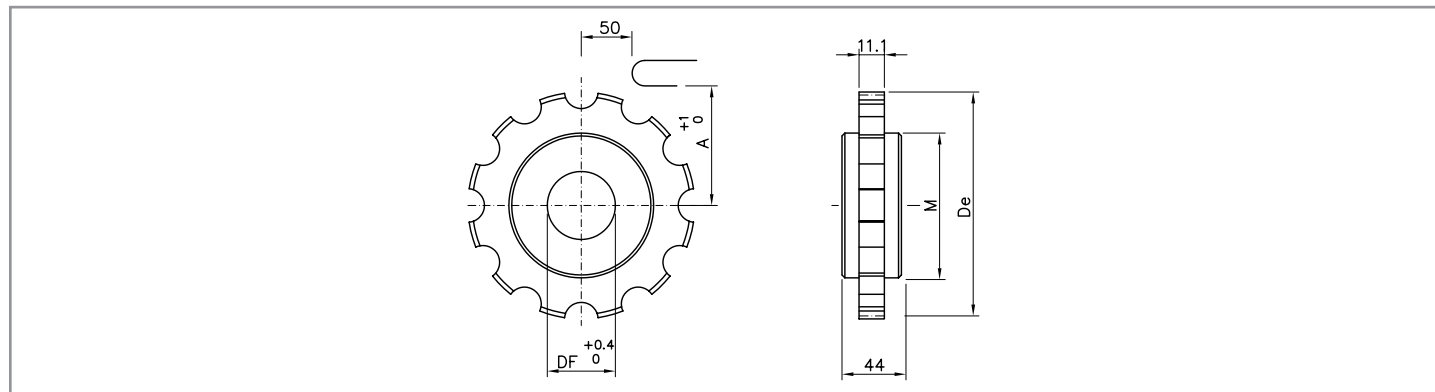
## Standard idler wheels

material: polyamide

| DIMENSIONS |       |       |      | PRODUCT CODE |           |
|------------|-------|-------|------|--------------|-----------|
| Z          | De    | Dp    | A    | DF 25        | DF 30     |
| 08         | 136.3 | 106.8 | 53.0 | R00M08 25    | R00M08 30 |
| 10         | 165.1 | 161.8 | 69.0 | R00M10 25    | R00M10 30 |

# machined sprockets and idler wheels

1500 / 1700 / 1701 / 1702 / 1703 SERIES



## Standard sprockets

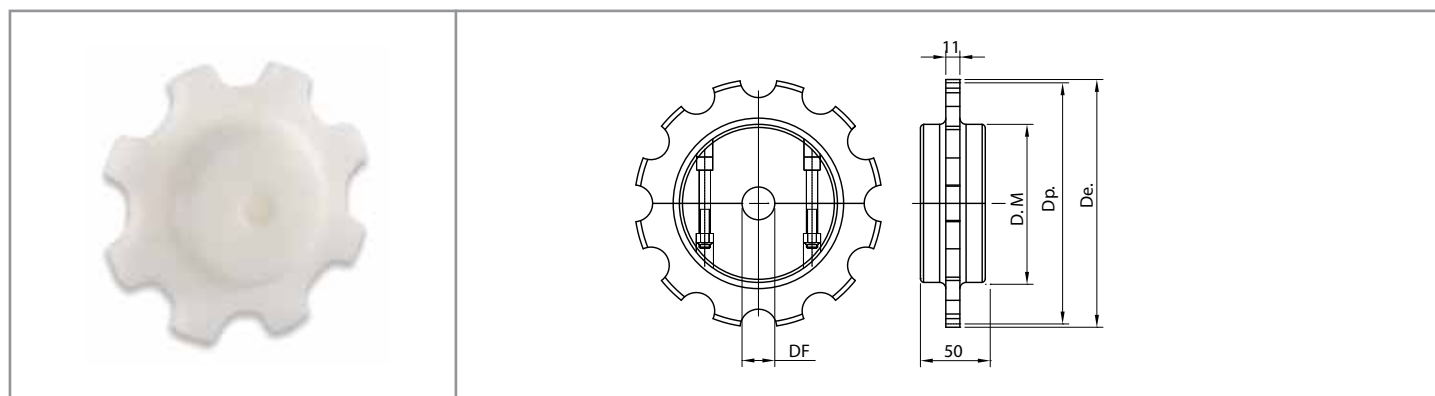
material: zinc plated steel (Z), stainless steel (X)

| DIMENSIONS |       |        |      |      | PRODUCT CODE |
|------------|-------|--------|------|------|--------------|
| Z          | De    | Dp     | A    | M    | DF 20        |
| 10*        | 165.1 | 161.8  | 69.0 | 69.0 | S01Z10 20    |
| 10*        | 165.1 | 161.8  | 60.0 | 69.0 | S01X10 20    |
| 12*        | 196.1 | 193.19 | 69.0 | 69.0 | S01Z12 20    |

\* available upon request and minimum order quantity

# machined sprockets and idler wheels

600 SERIES



## Split sprockets

material: polyamide - screw in stainless steel - UNI 6604-69 key seat

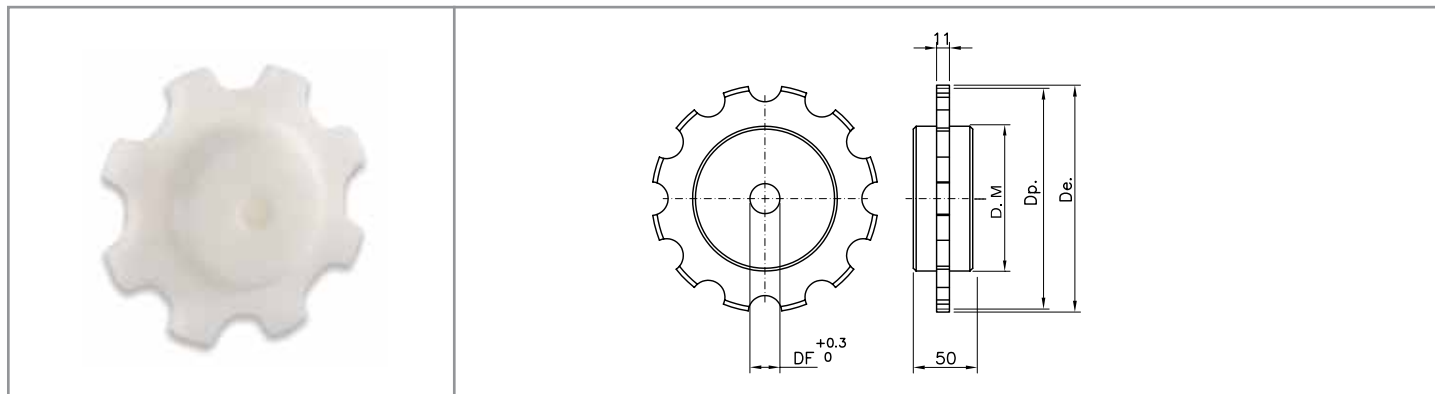
| DIMENSIONS |       |       |      | PRODUCT CODE |
|------------|-------|-------|------|--------------|
| Z          | De    | Dp    | DM   | DF 20*       |
| 08         | 177.7 | 165.9 | 96.0 | S11C08 20    |
| 10         | 219.3 | 205.5 | 96.0 | S11C10 20    |
| 12         | 256.0 | 246.0 | 96.0 | S11C12 20    |
| 14         | 297.0 | 286.0 | 96.0 | S11C14 20    |

\* plain bore



# machined sprockets and idler wheels

## 600 SERIES



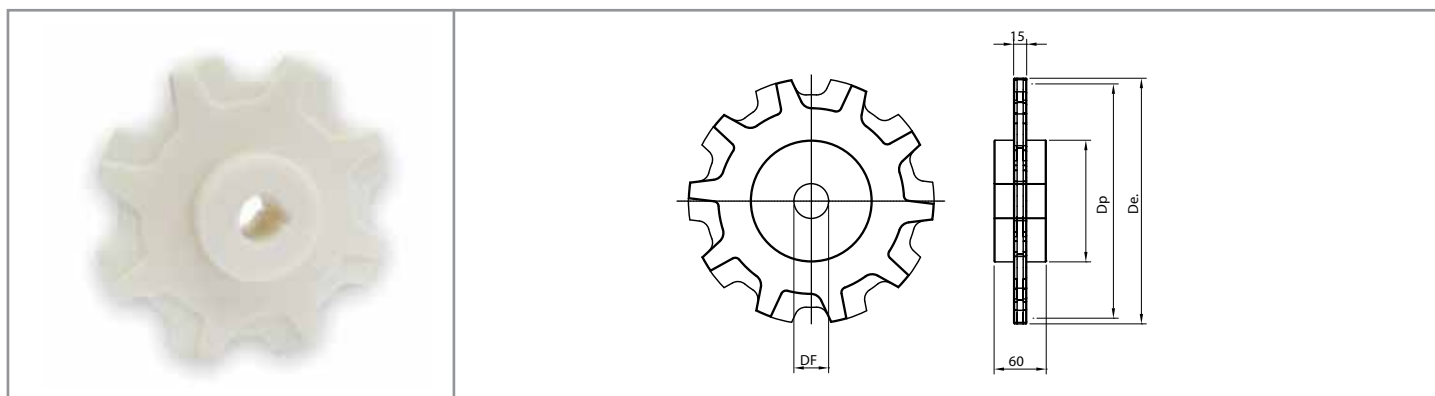
Standard sprockets and idler wheels  
material: polyamide

| DIMENSIONS |       |       |      | PRODUCT CODE |
|------------|-------|-------|------|--------------|
| Z          | De    | Dp    | DM   | DF 20        |
| 06*        | 128.0 | 127.0 | 96.0 | S01C06 20    |
| 08         | 177.7 | 165.9 | 96.0 | S01C08 20    |
| 10         | 219.3 | 205.5 | 96.0 | S01C10 20    |
| 12*        | 256.0 | 246.0 | 96.0 | S01C12 20    |
| 14*        | 297.0 | 286.0 | 96.0 | S01C14 20    |

\* available upon request and minimum order quantity

# machined sprockets and idler wheels

## 1400 SERIES



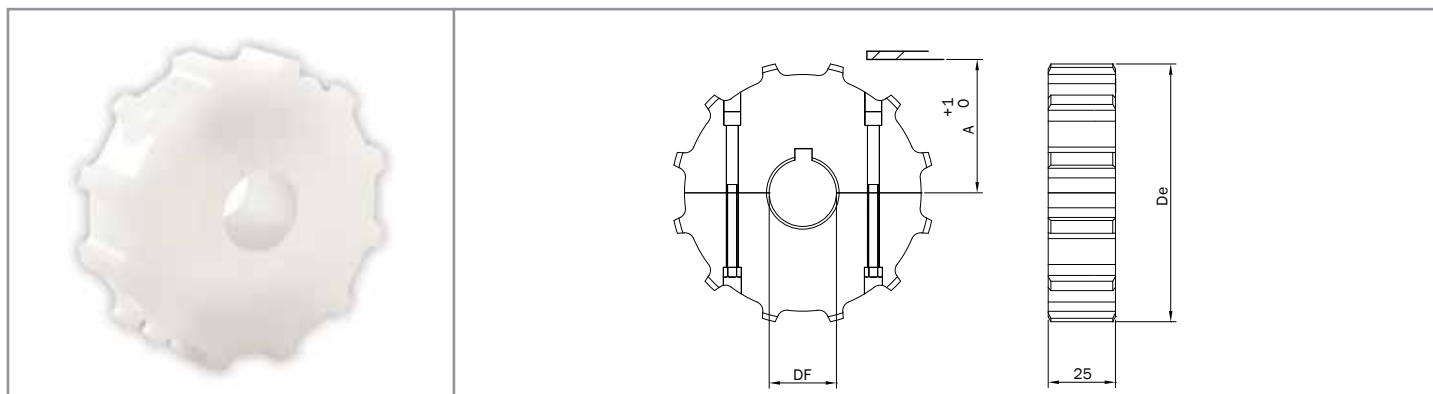
Standard sprockets and idler wheels  
material: polyamide

| DIMENSIONS |     |     |     | PRODUCT CODE |
|------------|-----|-----|-----|--------------|
| Z          | De  | Dp  | DM  | DF 19*       |
| 08         | 213 | 204 | 90  | S01D08 19    |
| 10         | 276 | 267 | 140 | S01D10 19    |

\* plain bore

# machined sprockets and idler wheels

## 720 / 720 PT SERIES

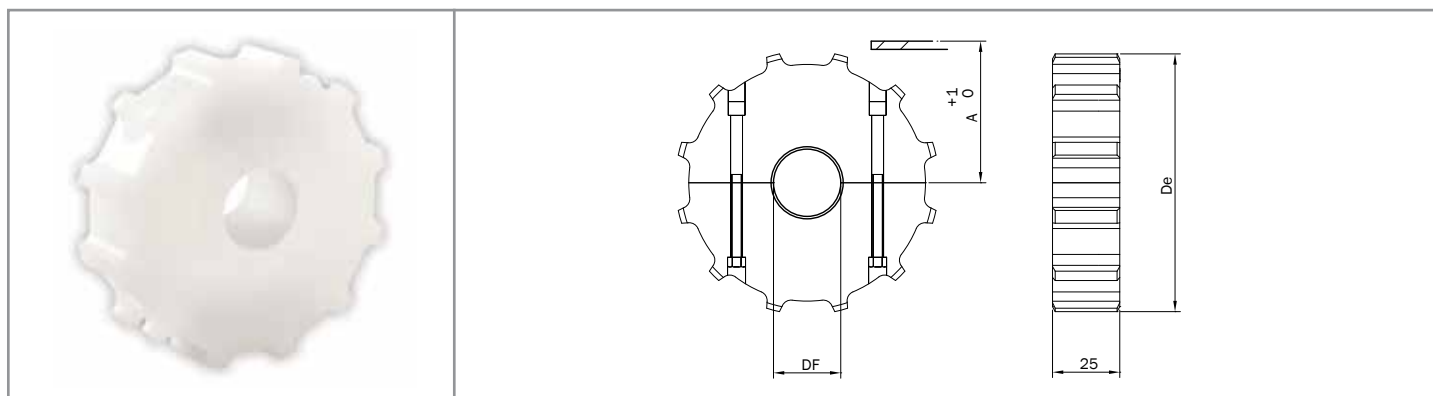


### Split sprockets

material: polyamide PA white - screw in stainless steel UNI 6604-69 key seat

| DIMENSIONS |        |        |      | PRODUCT CODE |           |           |           |           |
|------------|--------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De     | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 12         | 98.00  | 98.14  | 44.7 | S11E12 18    | S11E12 25 | S11E12 30 | S11E12 35 | S11E12 40 |
| 14         | 114.00 | 114.18 | 52.7 | S11E14 18    | S11E14 25 | S11E14 30 | S11E14 35 | S11E14 40 |
| 16         | 130.00 | 130.20 | 60.7 | S11E16 18    | S11E16 25 | S11E16 30 | S11E16 35 | S11E16 40 |
| 18         | 146.00 | 146.27 | 68.8 | S11E18 18    | S11E18 25 | S11E18 30 | S11E18 35 | S11E18 40 |
| 20         | 162.00 | 162.37 | 76.8 | S11E20 18    | S11E20 25 | S11E20 30 | S11E20 35 | S11E20 40 |

\* plain bore



### Split idler wheels

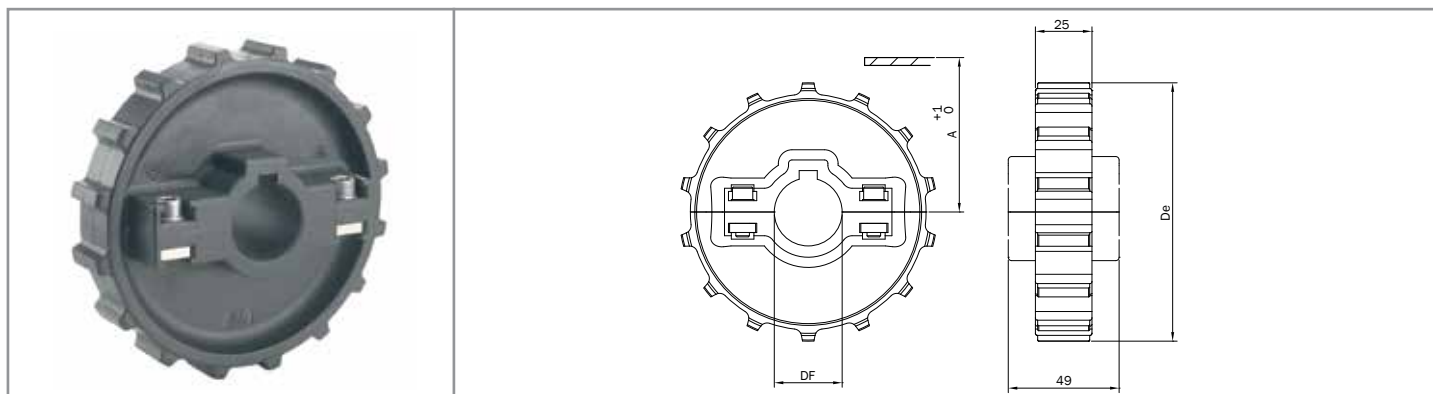
material: polyamide PA white - screw in stainless steel

| DIMENSIONS |        |        |      | PRODUCT CODE |           |           |           |           |
|------------|--------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De     | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 12         | 98.00  | 98.14  | 44.7 | R11E12 18    | R11E12 25 | R11E12 30 | R11E12 35 | R11E12 40 |
| 14         | 114.00 | 114.18 | 52.7 | R11E14 18    | R11E14 25 | R11E14 30 | R11E14 35 | R11E14 40 |
| 16         | 130.00 | 130.20 | 60.7 | R11E16 18    | R11E16 25 | R11E16 30 | R11E16 35 | R11E16 40 |
| 18         | 146.00 | 146.27 | 68.8 | R11E18 18    | R11E18 25 | R11E18 30 | R11E18 35 | R11E18 40 |
| 20         | 162.00 | 162.37 | 76.8 | R11E20 18    | R11E20 25 | R11E20 30 | R11E20 35 | R11E20 40 |

\* plain bore

# injected sprockets and idler wheels

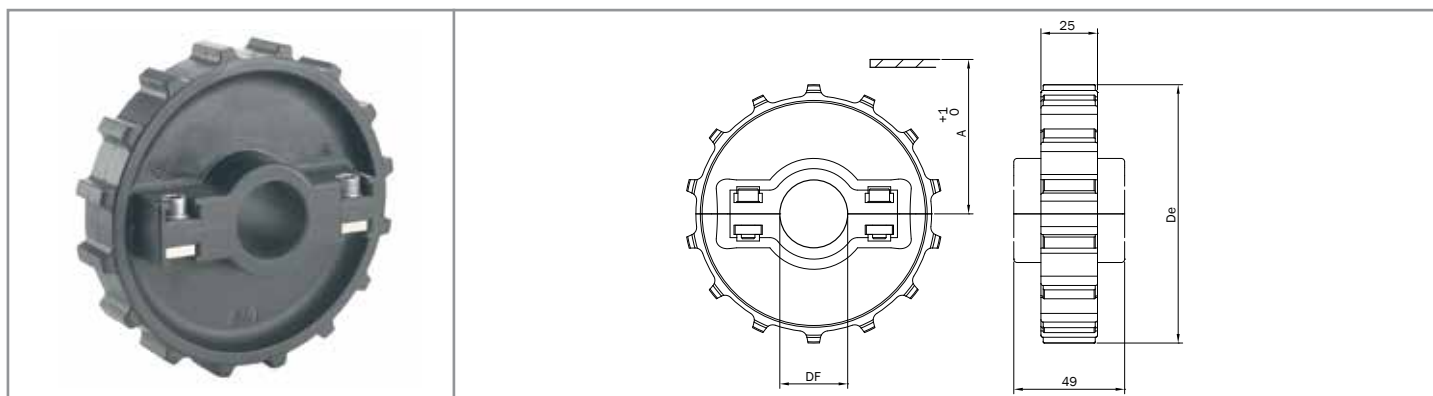
## 720 / 720 PT SERIES



### Split sprockets

material: reinforced polyamide - screw in stainless steel UNI 6604-69 key seat

| DIMENSIONS |        |        |      | PRODUCT CODE |           |           |           |
|------------|--------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De     | Dp     | A    | DF 30        | DF 35     | DF 40     | DF 45     |
| 14         | 114.00 | 114.18 | 52.7 | S10E14 30    | S10E14 35 | S10E14 40 | /         |
| 16         | 130.00 | 130.20 | 60.7 | S10E16 30    | S10E16 35 | S10E16 40 | S10E16 45 |
| 18         | 146.00 | 146.30 | 68.8 | S10E18 30    | S10E18 35 | S10E18 40 | S10E18 45 |
| 20         | 162.00 | 162.40 | 76.8 | S10E20 30    | S10E20 35 | S10E20 40 | S10E20 45 |



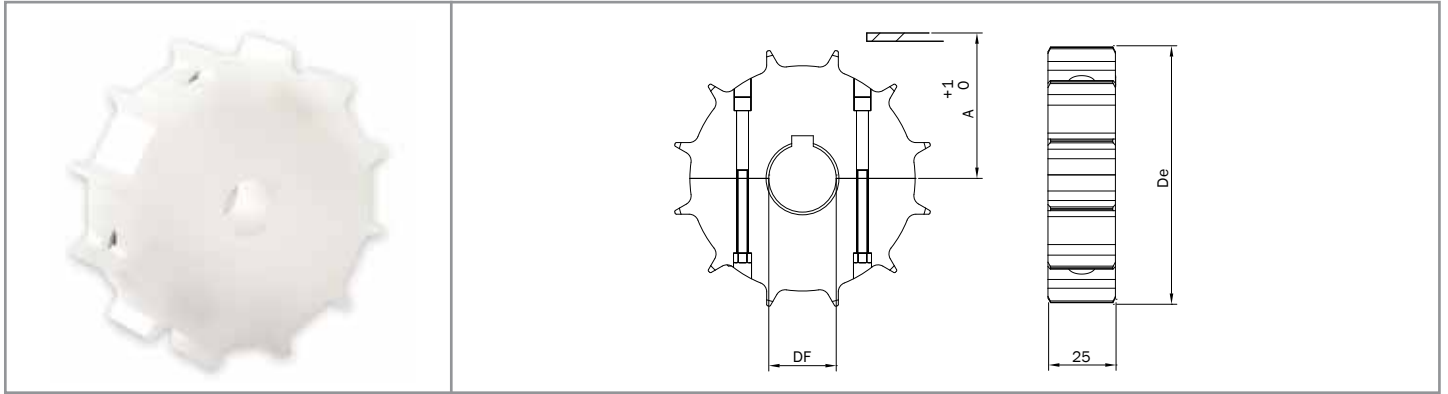
### Split idler wheels

material: reinforced polyamide - screw in stainless steel

| DIMENSIONS |        |        |      | PRODUCT CODE |           |           |           |
|------------|--------|--------|------|--------------|-----------|-----------|-----------|
| Z          | De     | Dp     | A    | DF 30        | DF 35     | DF 40     | DF 45     |
| 14         | 114.00 | 114.18 | 52.7 | R10E14 30    | R10E14 35 | R10E14 40 | /         |
| 16         | 130.00 | 130.20 | 60.7 | R10E16 30    | R10E16 35 | R10E16 40 | R10E16 45 |
| 18         | 146.00 | 146.30 | 68.8 | R10E18 30    | R10E18 35 | R10E18 40 | R10E18 45 |
| 20         | 162.00 | 162.40 | 76.8 | R10E20 30    | R10E20 35 | R10E20 40 | R10E20 45 |

# machined sprockets and idler wheels

## 730 / 730 PT SERIES

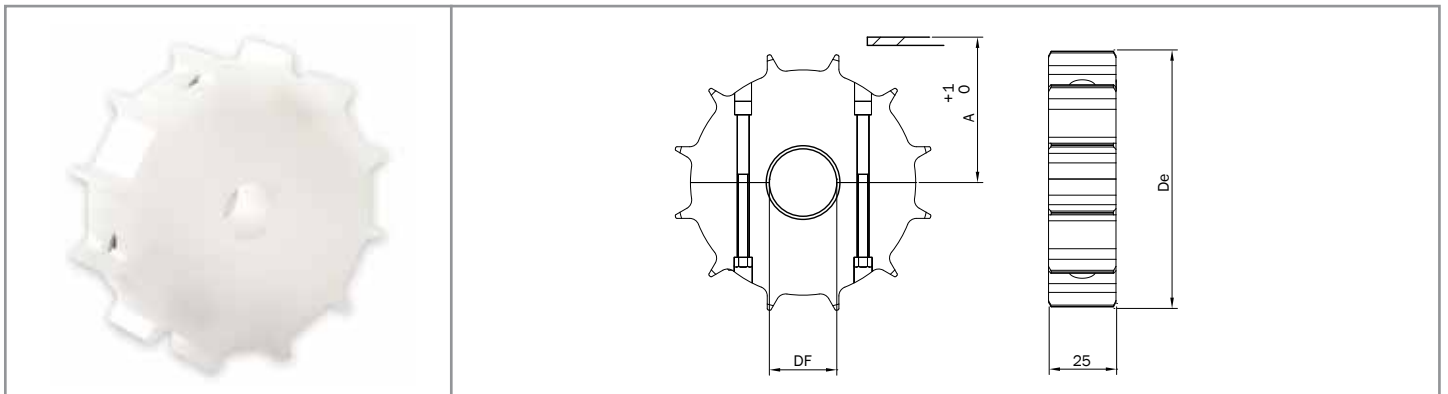


### Split sprockets

material: polyamide PA white - screw in stainless steel UNI 6604-69 key seat

| DIMENSIONS |        |        |      | PRODUCT CODE |           |           |           |           |
|------------|--------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De     | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 12         | 97.90  | 98.14  | 42.7 | S11H12 18    | S11H12 25 | S11H12 30 | S11H12 35 | S11H12 40 |
| 13         | 105.54 | 106.14 | 46.7 | S11H13 18    | S11H13 25 | S11H13 30 | S11H13 35 | S11H13 40 |
| 14         | 114.00 | 114.18 | 50.7 | S11H14 18    | S11H14 25 | S11H14 30 | S11H14 35 | S11H14 40 |
| 15         | 112.60 | 122.20 | 54.6 | S11H15 18    | S11H15 25 | S11H15 30 | S11H15 35 | S11H15 40 |
| 16         | 130.00 | 130.20 | 58.7 | S11H16 18    | S11H16 25 | S11H16 30 | S11H16 35 | S11H16 40 |
| 18         | 146.00 | 146.28 | 66.7 | S11H18 18    | S11H18 25 | S11H18 30 | S11H18 35 | S11H18 40 |
| 20         | 162.00 | 162.37 | 74.8 | S11H20 18    | S11H20 25 | S11H20 30 | S11H20 35 | S11H20 40 |
| 21         | 171.00 | 170.42 | 78.9 | S11H21 18    | S11H21 25 | S11H21 30 | S11H21 35 | S11H21 40 |

\* plain bore



### Split idler wheels

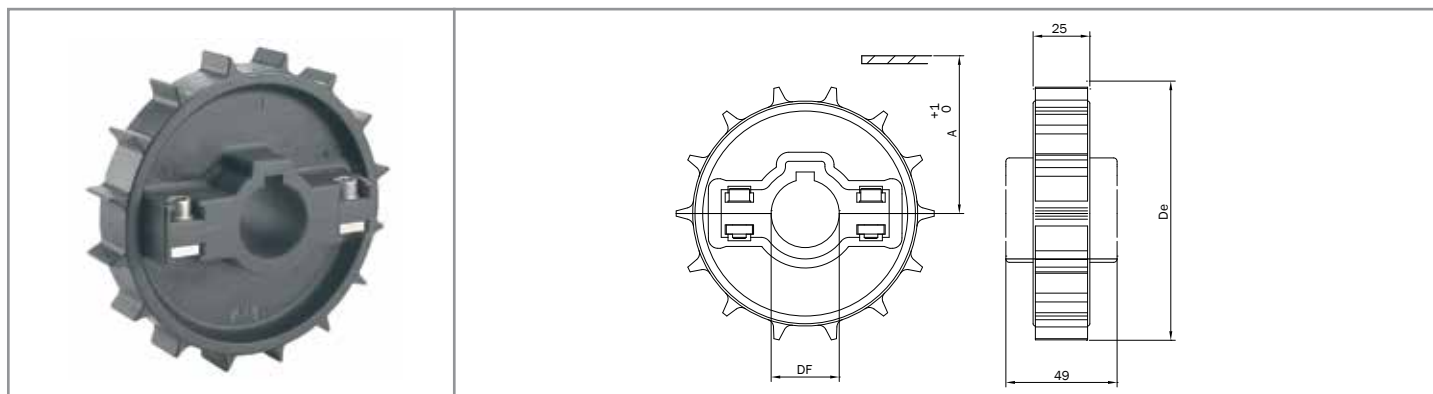
material: polyamide PA white - screw in stainless steel

| DIMENSIONS |        |        |      | PRODUCT CODE |           |           |           |           |
|------------|--------|--------|------|--------------|-----------|-----------|-----------|-----------|
| Z          | De     | Dp     | A    | DF 18*       | DF 25     | DF 30     | DF 35     | DF 40     |
| 12         | 97.90  | 98.14  | 42.7 | R11H12 18    | R11H12 25 | R11H12 30 | R11H12 35 | R11H12 40 |
| 13         | 105.54 | 106.14 | 46.7 | R11H13 18    | R11H13 25 | R11H13 30 | R11H13 35 | R11H13 40 |
| 14         | 114.00 | 114.18 | 50.7 | R11H14 18    | R11H14 25 | R11H14 30 | R11H14 35 | R11H14 40 |
| 15         | 112.60 | 122.20 | 54.6 | R11H15 18    | R11H15 25 | R11H15 30 | R11H15 35 | R11H15 40 |
| 16         | 130.00 | 130.20 | 58.7 | R11H16 18    | R11H16 25 | R11H16 30 | R11H16 35 | R11H16 40 |
| 18         | 146.00 | 146.28 | 66.7 | R11H18 18    | R11H18 25 | R11H18 30 | R11H18 35 | R11H18 40 |
| 20         | 162.00 | 162.37 | 74.8 | R11H20 18    | R11H20 25 | R11H20 30 | R11H20 35 | R11H20 40 |
| 21         | 171.00 | 170.42 | 78.9 | R11H21 18    | R11H21 25 | R11H21 30 | R11H21 35 | R11H21 40 |

\* plain bore

# injected sprockets and idler wheels

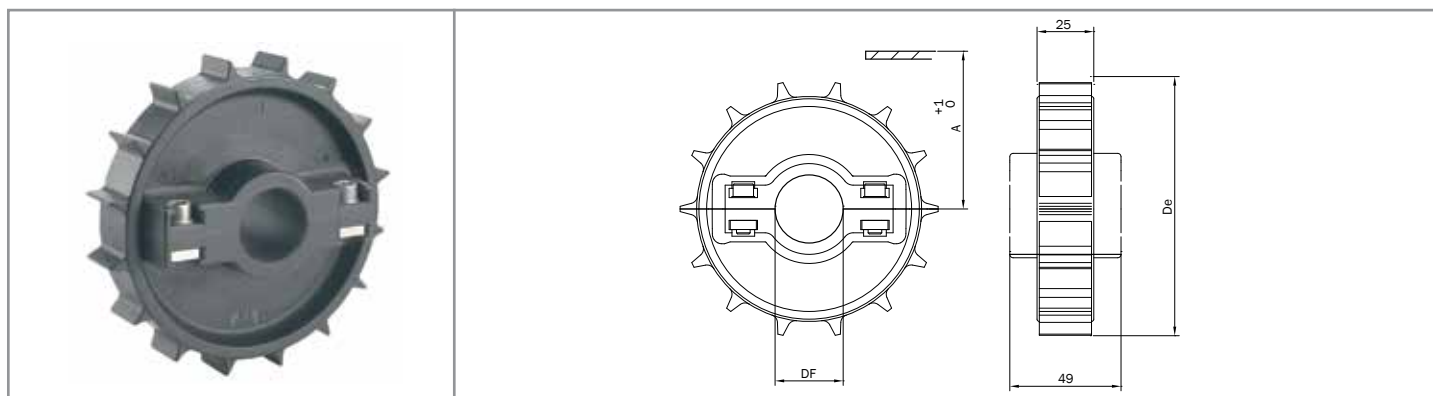
## 730 / 730 PT SERIES



### Split sprockets

material: reinforced polyamide - screw in stainless steel UNI 6604-69 key seat

| DIMENSIONS |        |        |       | PRODUCT CODE |           |           |           |
|------------|--------|--------|-------|--------------|-----------|-----------|-----------|
| Z          | De     | Dp     | A     | DF 30        | DF 35     | DF 40     | DF 45     |
| 14         | 113.68 | 114.18 | 50.70 | S10H14 30    | S10H14 35 | S10H14 40 | /         |
| 16         | 130.00 | 130.20 | 58.70 | S10H16 30    | S10H16 35 | S10H16 40 | S10H16 45 |
| 18         | 144.00 | 146.30 | 66.70 | S10H18 30    | S10H18 35 | S10H18 40 | S10H18 45 |
| 20         | 162.00 | 162.40 | 74.80 | S10H20 30    | S10H20 35 | S10H20 40 | S10H20 45 |



### Split idler wheels

material: reinforced polyamide - screw in stainless steel

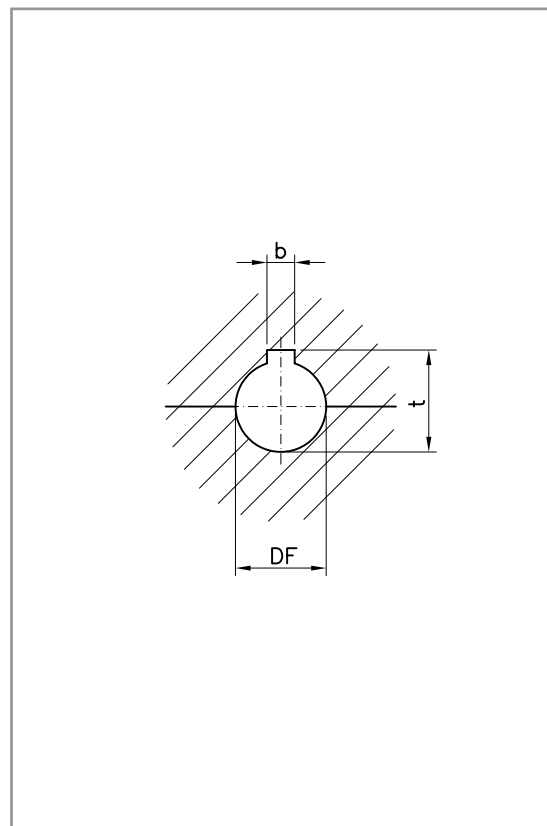
| DIMENSIONS |        |        |       | PRODUCT CODE |           |           |           |
|------------|--------|--------|-------|--------------|-----------|-----------|-----------|
| Z          | De     | Dp     | A     | DF 30        | DF 35     | DF 40     | DF 45     |
| 14         | 113.68 | 114.18 | 50.70 | R10H14 30    | R10H14 35 | R10H14 40 | /         |
| 16         | 130.00 | 130.20 | 58.70 | R10H16 30    | R10H16 35 | R10H16 40 | R10H16 45 |
| 18         | 144.00 | 146.30 | 66.70 | R10H18 30    | R10H18 35 | R10H18 40 | R10H18 45 |
| 20         | 162.00 | 162.40 | 74.80 | R10H20 30    | R10H20 35 | R10H20 40 | R10H20 45 |

# key seat tolerance and dimensions

UNI 6604-69 / ISO773 / DIN6885

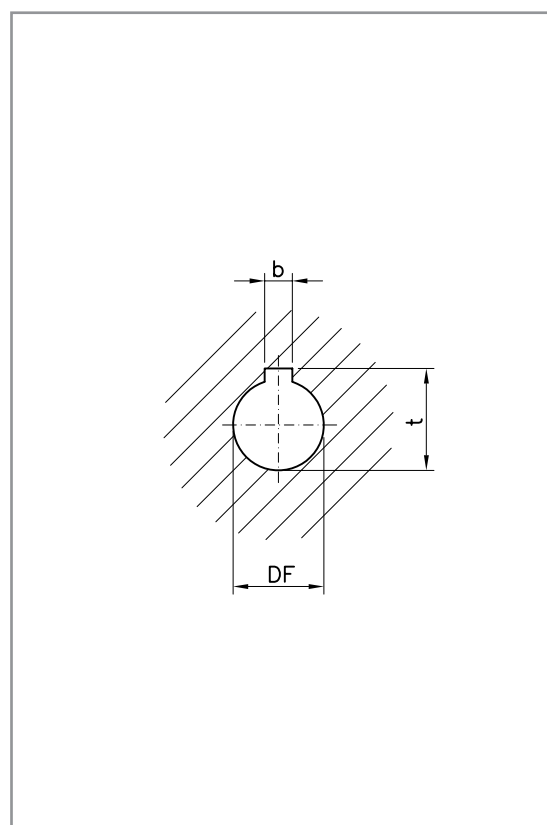
## Split sprockets

| CHARACTERISTICS |        |      |        |      |       |
|-----------------|--------|------|--------|------|-------|
| DF mm           |        | b mm |        | t mm |       |
| Dim             | Tol    | Dim  | Tol    | Dim  | Tol   |
| 20              | P9     | 6    | P9     | 22,8 | + 0.1 |
|                 | -0.022 |      | -0.012 |      | 0     |
|                 | -0.074 |      | -0.042 |      |       |
| 25              | P9     | 8    | P9     | 28,3 | + 0.2 |
|                 | -0.022 |      | -0.015 |      | 0     |
|                 | -0.074 |      | -0.051 |      |       |
| 30              | P9     | 8    | P9     | 33,3 | + 0.2 |
|                 | -0.022 |      | -0.015 |      | 0     |
|                 | -0.074 |      | -0.051 |      |       |
| 35              | P9     | 10   | P9     | 38,3 | + 0.2 |
|                 | -0.026 |      | -0.015 |      | 0     |
|                 | -0.088 |      | -0.051 |      |       |
| 40              | P9     | 12   | P9     | 43,3 | + 0.2 |
|                 | -0.026 |      | -0.018 |      | 0     |
|                 | -0.088 |      | -0.061 |      |       |
| 45              | P9     | 14   | P9     | 48,8 | + 0.2 |
|                 | -0.026 |      | -0.018 |      | 0     |
|                 | -0.088 |      | -0.061 |      |       |
| 50              | P9     | 14   | P9     | 53,8 | + 0.2 |
|                 | -0.026 |      | -0.018 |      | 0     |
|                 | -0.088 |      | -0.061 |      |       |



## Standard sprockets

| CHARACTERISTICS |        |      |        |      |       |
|-----------------|--------|------|--------|------|-------|
| DF mm           |        | b mm |        | t mm |       |
| Dim             | Tol    | Dim  | Tol    | Dim  | Tol   |
| 20              | H7     | 6    | D10    | 22,8 | + 0.1 |
|                 | +0.021 |      | -0.078 |      | 0     |
|                 | 0      |      | -0.030 |      |       |
| 25              | H7     | 8    | D10    | 28,3 | + 0.2 |
|                 | +0.021 |      | -0.098 |      | 0     |
|                 | 0      |      | -0.040 |      |       |
| 30              | H7     | 8    | D10    | 33,3 | + 0.2 |
|                 | +0.021 |      | -0.098 |      | 0     |
|                 | 0      |      | -0.040 |      |       |
| 35              | H7     | 10   | D10    | 38,3 | + 0.2 |
|                 | +0.025 |      | -0.098 |      | 0     |
|                 | 0      |      | -0.040 |      |       |
| 40              | H7     | 12   | D10    | 43,3 | + 0.2 |
|                 | +0.025 |      | -0.120 |      | 0     |
|                 | 0      |      | -0.050 |      |       |
| 45              | H7     | 14   | D10    | 48,8 | + 0.2 |
|                 | +0.025 |      | -0.120 |      | 0     |
|                 | 0      |      | -0.050 |      |       |
| 50              | H7     | 14   | D10    | 53,8 | + 0.2 |
|                 | +0.025 |      | -0.120 |      | 0     |
|                 | 0      |      | -0.050 |      |       |

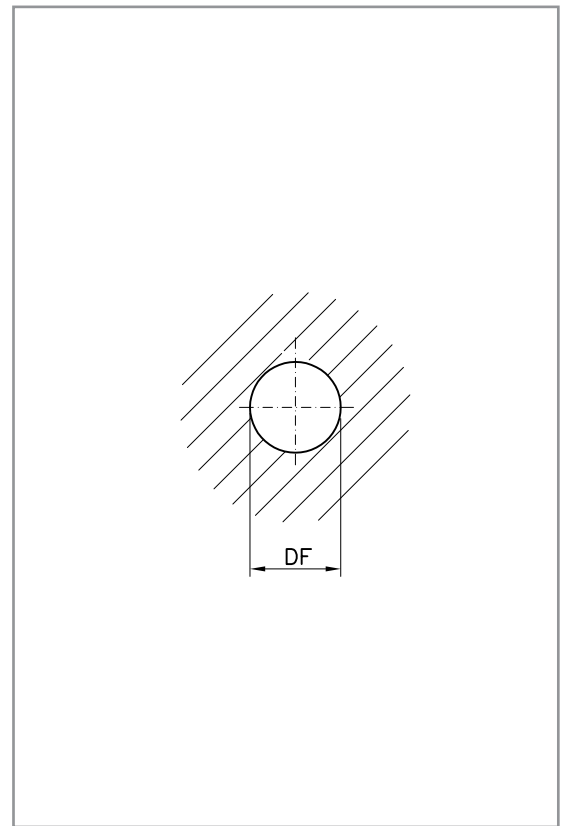
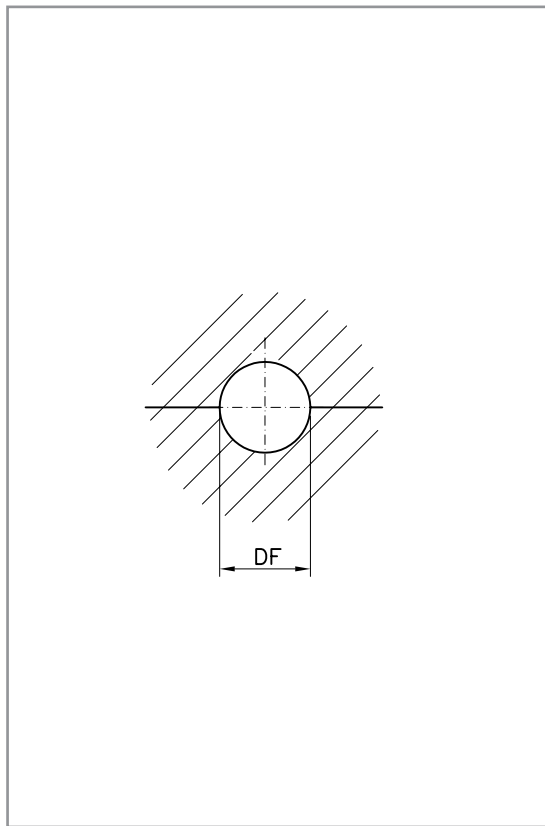


# key seat tolerance and dimensions

UNI 6604-69 / ISO773 / DIN6885

Standard and split idler wheels

| CHARACTERISTICS |       |
|-----------------|-------|
| DF mm           |       |
| Dim             | Tol   |
| 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 |



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.

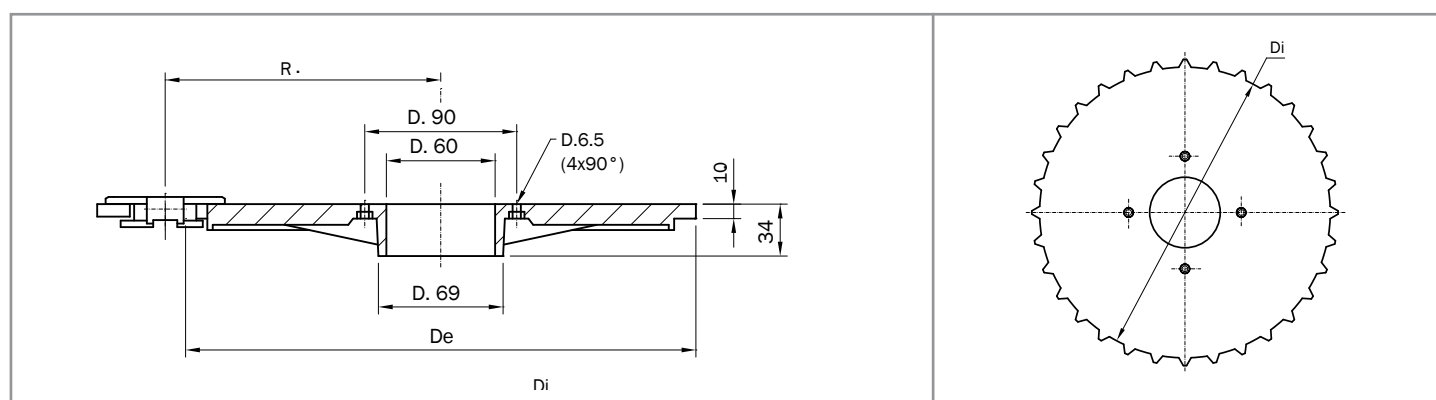
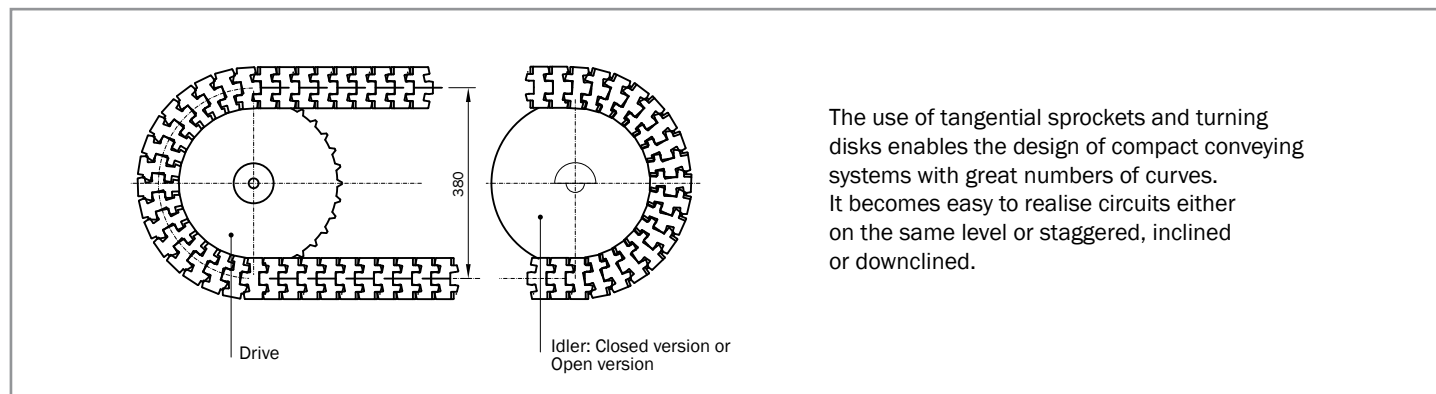


# Special Sprockets ED02

MakesMoving

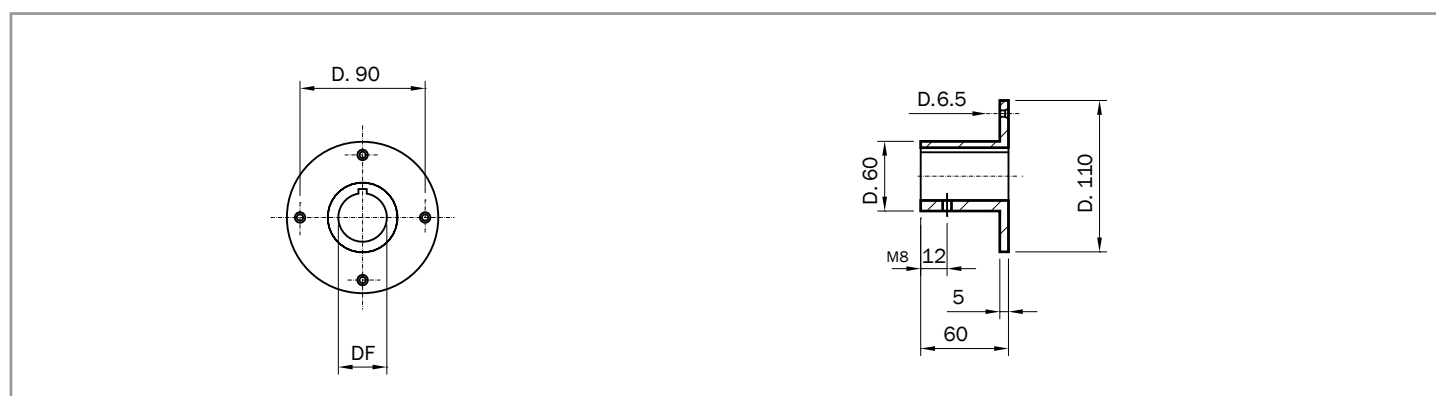
# injected tangential sprockets

878BO / 879 BO / 880BO SERIES



Tangential sprockets  
material: polyamide / black

| DIMENSIONS |       |       |       | PRODUCT CODE |
|------------|-------|-------|-------|--------------|
| Z          | Di    | De    | R mm  |              |
| 32         | 336.0 | 352.0 | 190.0 | TS008 32     |
| 34         | 358.5 | 373.5 | 200.0 | TS008 34     |



Hub for tangential sprockets  
material: aluminium

| PRODUCT CODE |         |         |         |
|--------------|---------|---------|---------|
| DF 18*       | DF 25   | DF 30   | DF 40   |
| TSHU 18      | TSHU 25 | TSHU 30 | TSHU 40 |

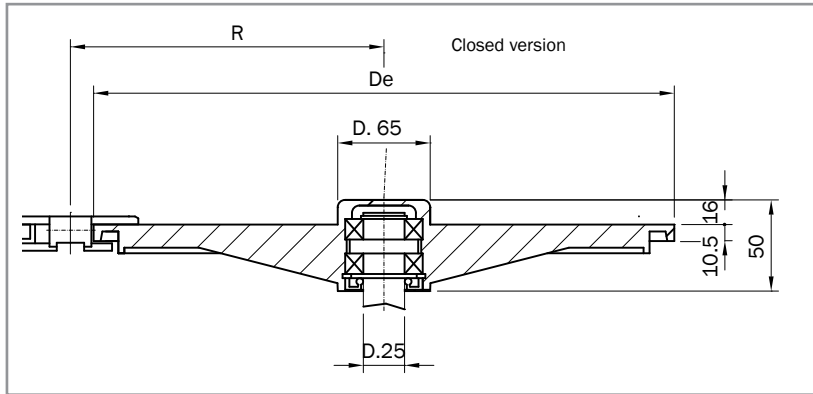
## Supply

- 1 Hub
- 4 Screw M6 in stainless steel
- 4 Nuts in stainless steel

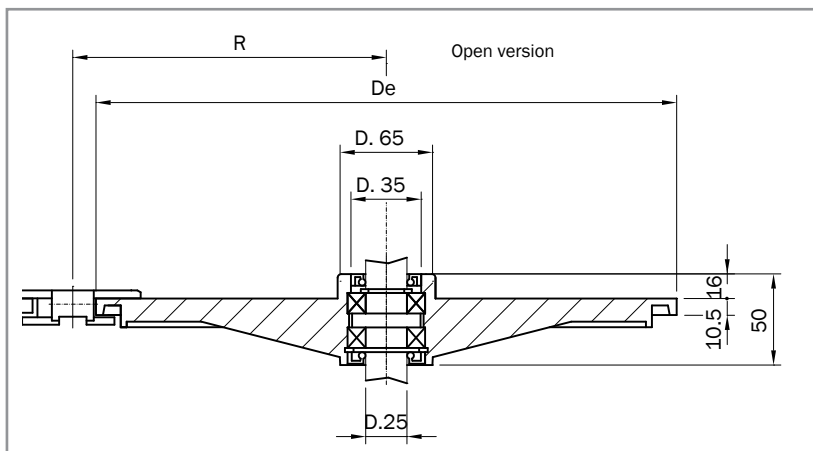
\* plain bore

# injected tangential idler wheels

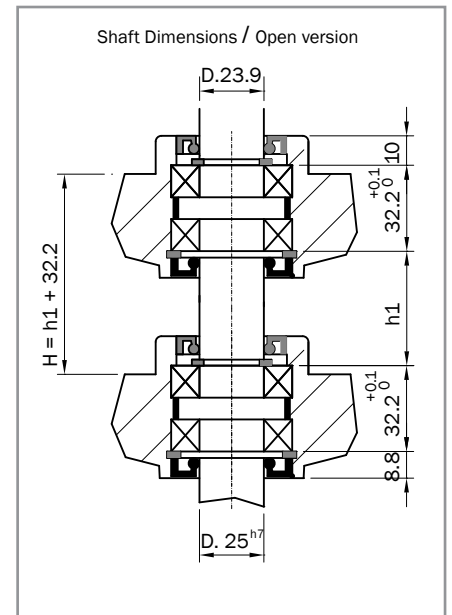
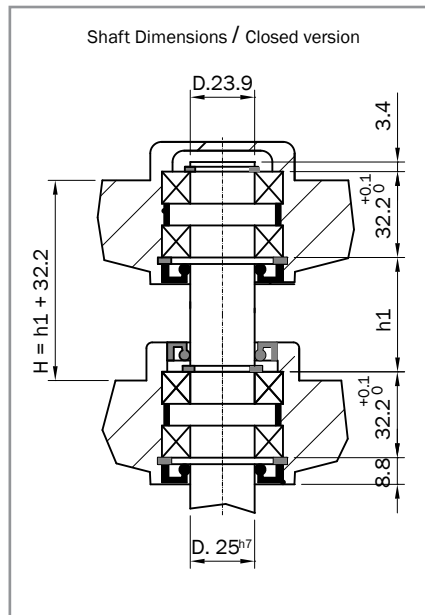
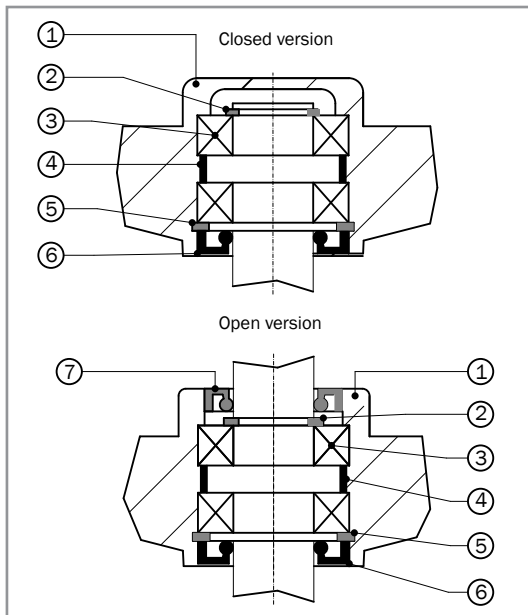
878BO / 879 BO / 880BO SERIES



| DIMENSIONS |     |       | PRODUCT CODE |
|------------|-----|-------|--------------|
| Z eq       | De  | R min |              |
| 32         | 337 | 190   | TDC008 32    |
| 34         | 357 | 200   | TDC008 34    |



| DIMENSIONS |     |       | PRODUCT CODE |
|------------|-----|-------|--------------|
| Z eq       | De  | R min |              |
| 32         | 337 | 190   | TDO008 32    |
| 34         | 357 | 200   | TDO008 34    |



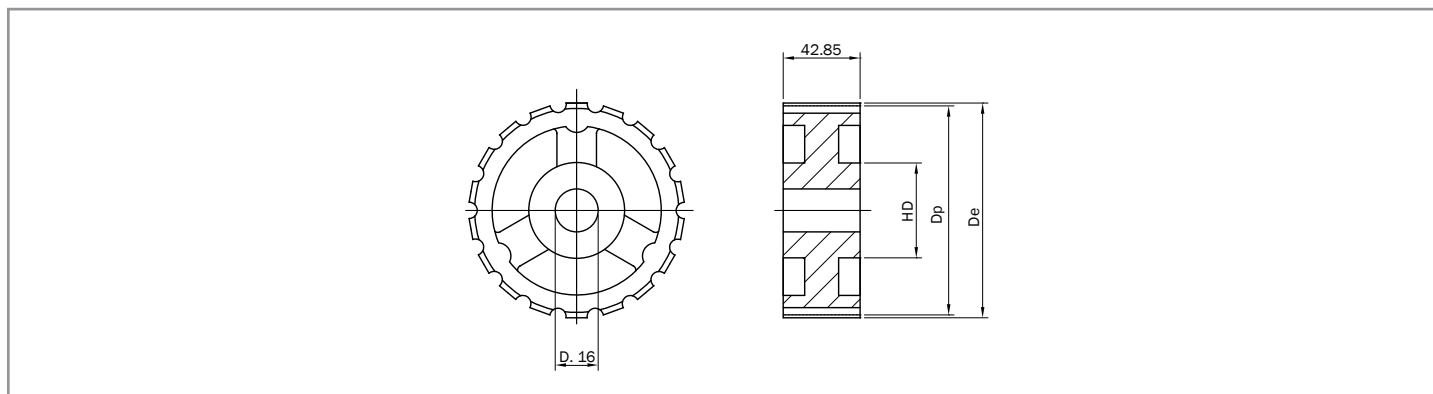
## Supply

1. Turning disc polyamide material / black
2. External ring D.25 DIN 471
3. Single race radial bearing 6005-2RS (25x47x12)
4. Bearing space

5. Internal ring D.47 DIN 472
6. Seal ring NBR rubber 25x47x7 DIN 3760
7. Seal ring NBR rubber 25x35x7 DIN 3760

# cast iron sprockets

## 812 / 815 SERIES

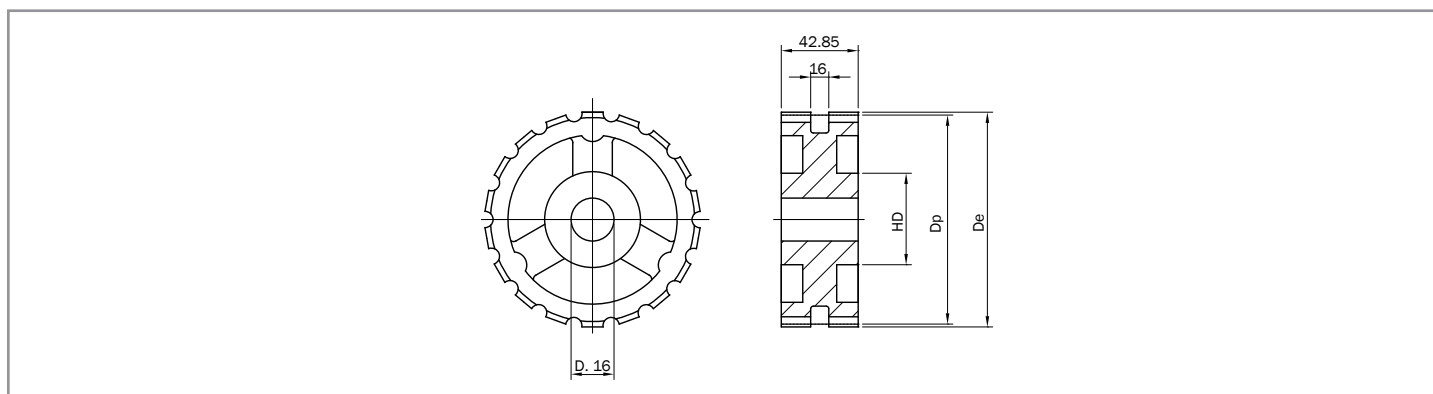


### Standard sprockets

material: cast iron

| DIMENSIONS |        |        |    |           | PRODUCT CODE |
|------------|--------|--------|----|-----------|--------------|
| Z          | De     | Dp     | HD | Weight kg |              |
| 19         | 117.10 | 117.35 | 50 | 4.0       | 8.22.020     |
| 21         | 130.05 | 129.26 | 63 | 5.2       | 8.22.030     |
| 23         | 142.00 | 141.22 | 63 | 5.5       | 8.22.040     |
| 25         | 154.20 | 153.21 | 63 | 7.0       | 8.22.050     |
| 27         | 166.60 | 165.20 | 71 | 7.4       | 8.22.060     |
| 29         | 179.05 | 177.24 | 71 | 8.0       | 8.22.070     |
| 31         | 191.25 | 189.28 | 71 | 8.3       | 8.22.080     |

## 820 / 831 SERIES



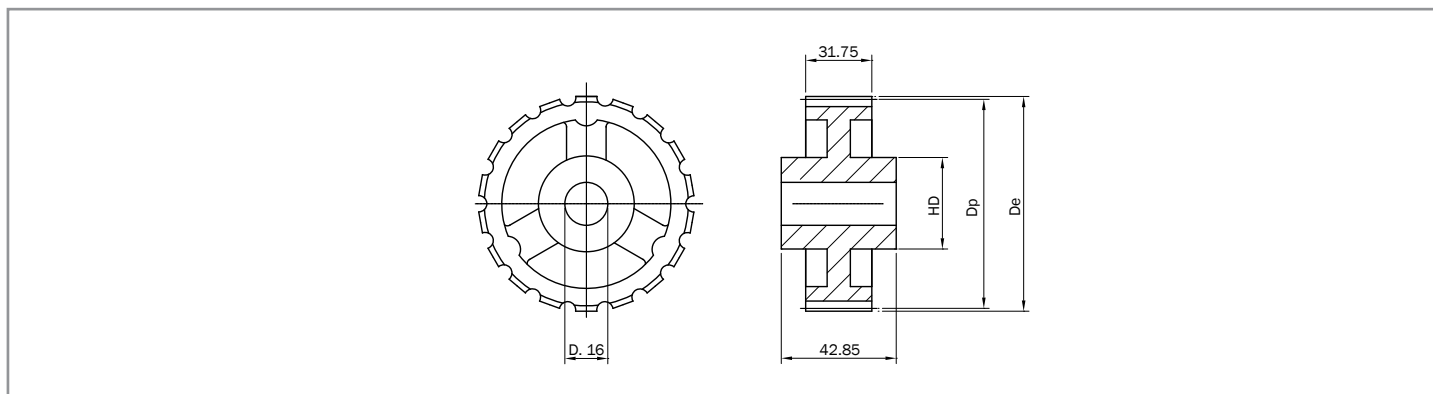
### Standard sprockets

material: cast iron

| DIMENSIONS |        |        |    |           | PRODUCT CODE |
|------------|--------|--------|----|-----------|--------------|
| Z          | De     | Dp     | HD | Weight kg |              |
| 19         | 117.10 | 117.35 | 50 | 2.27      | 8.22.520     |
| 21         | 130.05 | 129.26 | 63 | 2.70      | 8.22.530     |
| 23         | 142.00 | 141.22 | 63 | 3.30      | 8.22.540     |
| 25         | 154.20 | 153.21 | 63 | 3.80      | 8.22.550     |
| 27         | 166.60 | 165.20 | 71 | 4.45      | 8.22.560     |
| 29         | 179.05 | 177.24 | 71 | 4.75      | 8.22.570     |
| 31         | 191.25 | 189.28 | 71 | 5.90      | 8.22.580     |

# cast iron sprockets

## 881 / 8811 SERIES

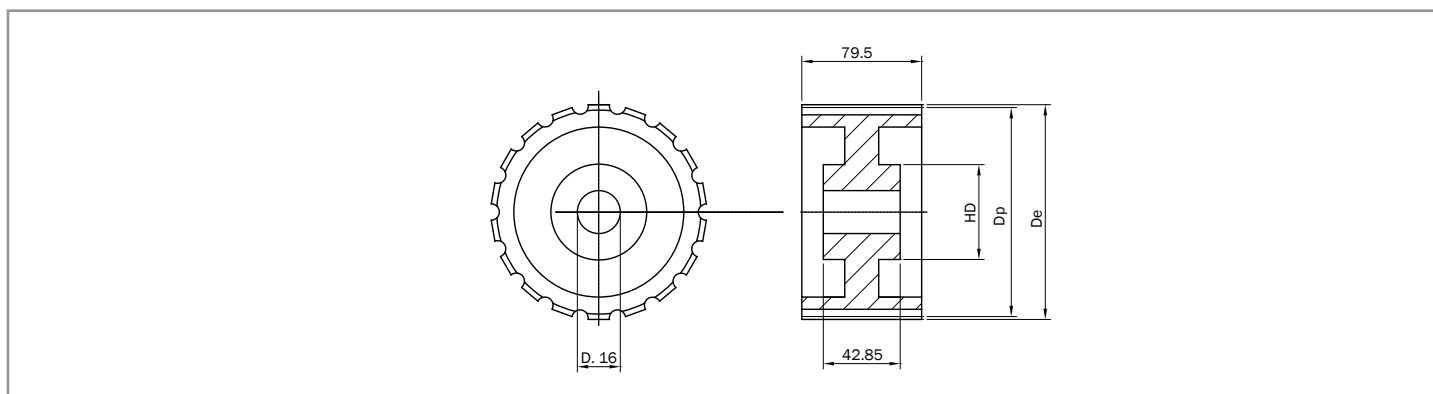


### Standard sprockets

material: cast iron

| DIMENSIONS |        |        |    |           | PRODUCT CODE |
|------------|--------|--------|----|-----------|--------------|
| Z          | De     | Dp     | HD | Weight kg |              |
| 19         | 117.10 | 117.35 | 50 | 2.10      | 8.22.120     |
| 21         | 130.05 | 129.26 | 63 | 2.30      | 8.22.130     |
| 23         | 142.00 | 141.22 | 63 | 2.50      | 8.22.140     |
| 25         | 154.20 | 153.21 | 63 | 2.80      | 8.22.150     |
| 27         | 166.60 | 165.20 | 71 | 3.00      | 8.22.160     |
| 29         | 179.05 | 177.24 | 71 | 3.20      | 8.22.170     |
| 31         | 191.25 | 189.28 | 71 | 3.30      | 8.22.180     |

## 802 / 804 / 821 SERIES



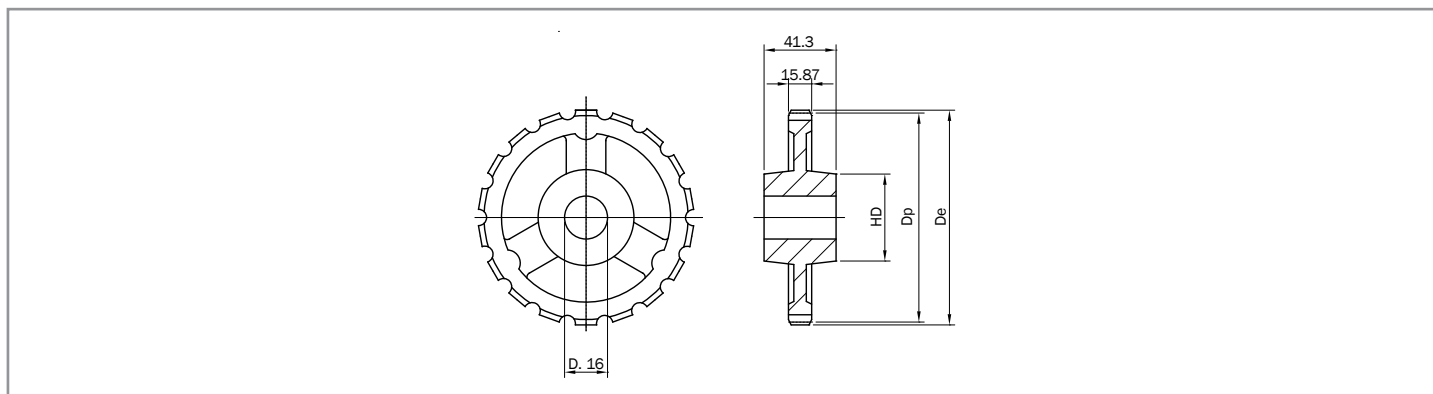
### Standard sprockets

material: cast iron

| DIMENSIONS |        |        |    |           | PRODUCT CODE |
|------------|--------|--------|----|-----------|--------------|
| Z          | De     | Dp     | HD | Weight kg |              |
| 19         | 117.10 | 117.35 | 54 | 3.00      | 8.22.320     |
| 21         | 130.05 | 129.26 | 63 | 4.00      | 8.22.330     |
| 23         | 142.00 | 141.22 | 63 | 4.50      | 8.22.340     |
| 25         | 154.20 | 153.21 | 63 | 5.20      | 8.22.350     |
| 27         | 166.60 | 165.20 | 71 | 12.40     | 8.22.360     |
| 29         | 179.05 | 177.24 | 71 | 14.40     | 8.22.370     |
| 31         | 191.25 | 189.28 | 71 | 19.90     | 8.22.380     |

# cast iron sprockets

## 878 / 879 / 880 SERIES

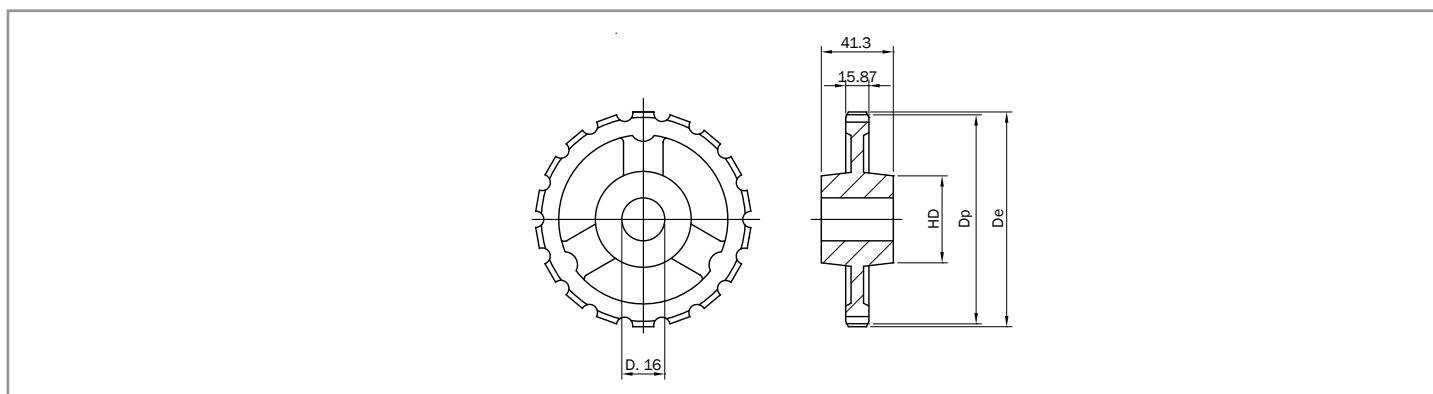


### Standard sprockets

material: cast iron

| DIMENSIONS |        |        |    |           | PRODUCT CODE |
|------------|--------|--------|----|-----------|--------------|
| Z          | De     | Dp     | HD | Weight kg |              |
| 9          | 109.93 | 111.40 | 63 | 1.60      | 8.22.209     |
| 10         | 122.48 | 123.29 | 63 | 1.90      | 8.22.210     |
| 11         | 134.97 | 135.23 | 63 | 2.20      | 8.22.211     |
| 12         | 147.42 | 147.21 | 63 | 2.50      | 8.22.220     |
| 15         | 184.48 | 183.86 | 63 | 2.70      | 8.22.230     |

## 882 SERIES



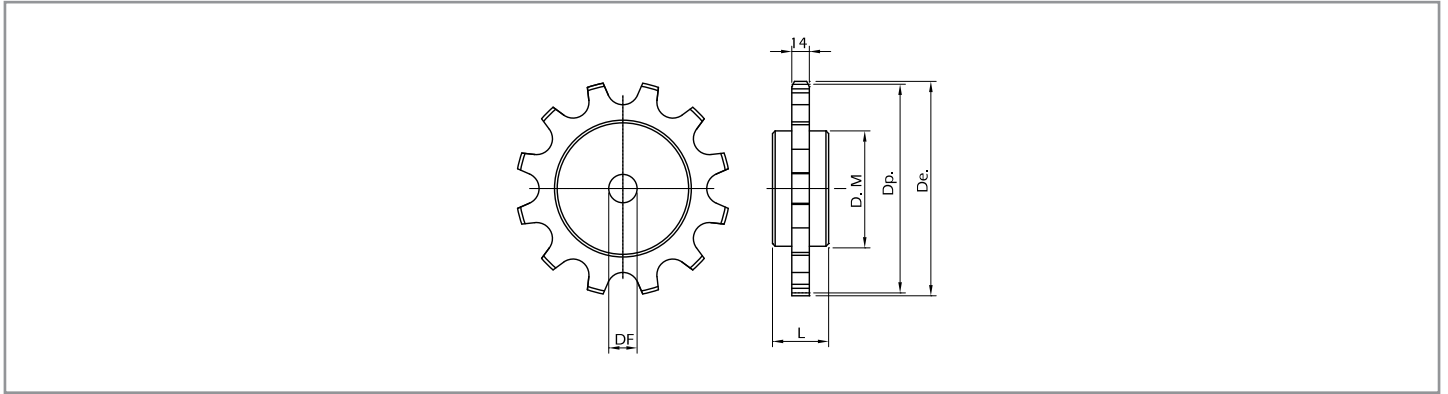
### Standard sprockets

material: cast iron

| DIMENSIONS |        |        |      |           | PRODUCT CODE |
|------------|--------|--------|------|-----------|--------------|
| Z          | De     | Dp     | HD   | Weight kg |              |
| 9          | 112.40 | 111.40 | 63.5 | 1.70      | 8.22.410     |
| 10         | 124.00 | 123.29 | 63.5 | 2.00      | 8.22.420     |
| 11         | 136.50 | 135.25 | 63.5 | 2.30      | 8.22.430     |
| 12         | 148.00 | 147.21 | 63.5 | 2.60      | 8.22.440     |

# cast iron sprockets

## 600 SERIES



### Standard sprockets

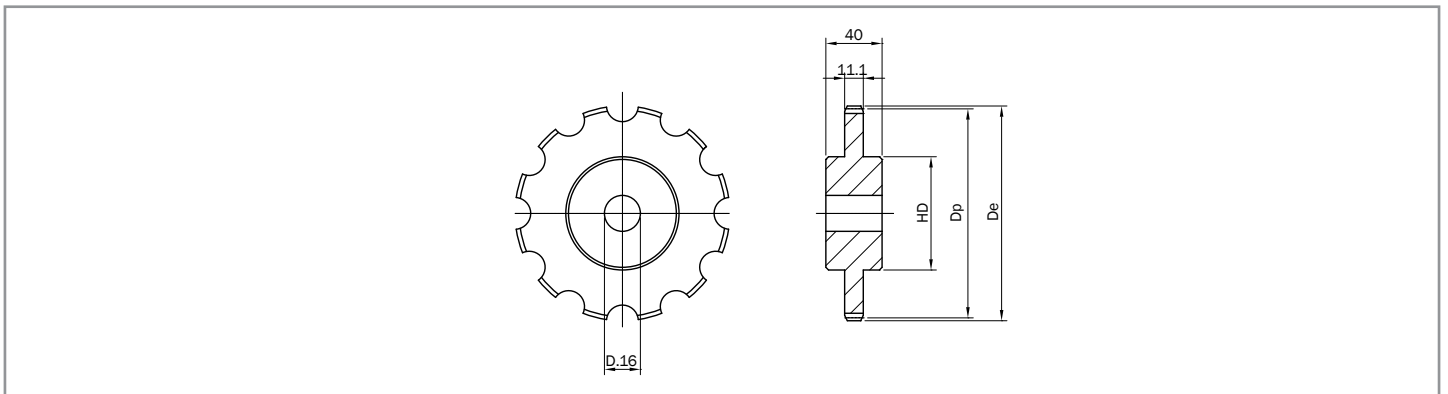
material: cast iron

| DIMENSIONS |       |       |       |      | PRODUCT CODE |
|------------|-------|-------|-------|------|--------------|
| Z          | De    | Dp    | M     | L    | DF 19**      |
| 08*        | 175.3 | 167.4 | 75.0  | 50.0 | S01G08 19*   |
| 10*        | 216.0 | 207.3 | 100.0 | 50.0 | S01G10 19*   |
| 12*        | 254.0 | 247.4 | 100.0 | 63.5 | S01G12 19*   |
| 14*        | 294.6 | 287.8 | 100.0 | 63.5 | S01G14 19*   |

\* available upon request and minimum order quantity \*\* plain bore

# cast iron sprockets

## 1500 / 1700 / 1701 / 1702 / 1703 SERIES



### Standard sprockets

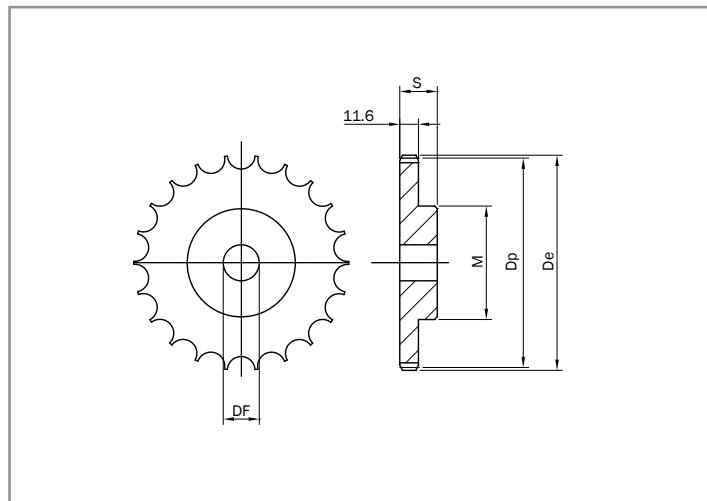
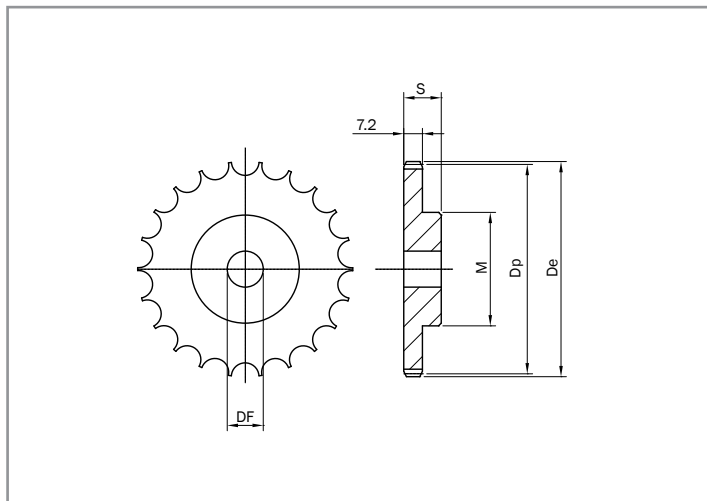
material: cast iron

| DIMENSIONS |        |        |    |           | PRODUCT CODE |
|------------|--------|--------|----|-----------|--------------|
| Z          | De     | Dp     | HD | Weight kg |              |
| 10         | 165.00 | 161.80 | 65 | 1.80      | 8.22.610     |
| 12         | 196.00 | 193.10 | 65 | 2.35      | 8.22.612     |

# standard sprockets

843 / 845 / 1843 SERIES

863 / 963 / 1863 / 1864 / 1873 / 1874



## Standard sprockets

material: C45 steel

| DIMENSIONS |        |        |    |    |    | PRODUCT CODE |
|------------|--------|--------|----|----|----|--------------|
| Z          | De     | Dp     | M  | S  | DF |              |
| 13         | 57.40  | 53.00  | 37 | 28 | 10 | 8.30.001     |
| 15         | 65.50  | 61.09  | 45 | 28 | 10 | 8.30.005     |
| 17         | 73.60  | 69.11  | 52 | 28 | 10 | 8.30.010     |
| 19         | 81.70  | 77.16  | 60 | 28 | 12 | 8.30.020     |
| 21         | 89.70  | 85.22  | 68 | 28 | 12 | 8.30.030     |
| 23         | 98.20  | 93.27  | 70 | 28 | 12 | 8.30.040     |
| 25         | 105.80 | 101.33 | 70 | 28 | 12 | 8.30.050     |
| 27         | 114.00 | 109.40 | 70 | 28 | 15 | 8.30.060     |
| 29         | 122.00 | 117.46 | 80 | 30 | 15 | 8.30.070     |
| 31         | 130.20 | 125.54 | 90 | 30 | 16 | 8.30.080     |
| 33         | 138.40 | 133.60 | 90 | 30 | 16 | 8.30.090     |

## Standard sprockets

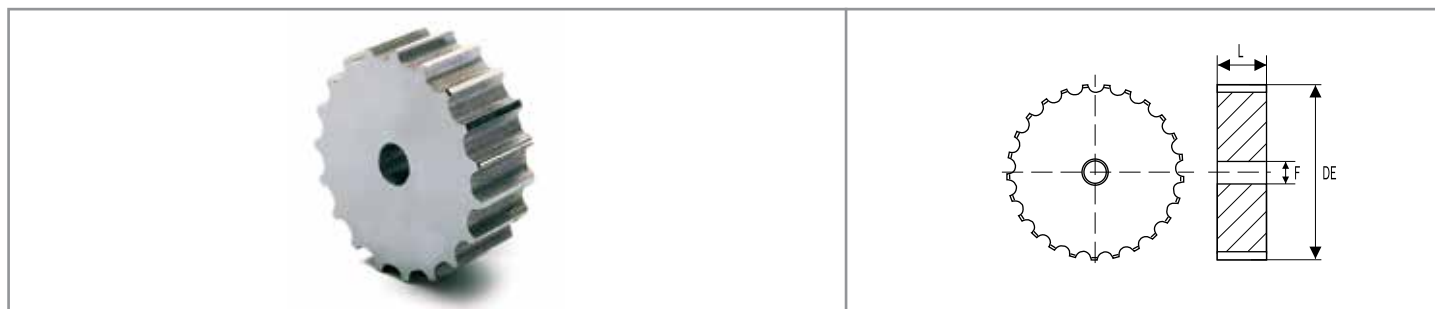
material: C45 steel

| DIMENSIONS |        |        |     |    |    | PRODUCT CODE |
|------------|--------|--------|-----|----|----|--------------|
| Z          | De     | Dp     | M   | S  | DF |              |
| 15         | 99.80  | 91.63  | 70  | 35 | 14 | 8.31.005     |
| 17         | 111.50 | 103.67 | 80  | 35 | 16 | 8.31.010     |
| 19         | 124.20 | 115.75 | 80  | 35 | 16 | 8.31.020     |
| 21         | 136.00 | 127.82 | 90  | 40 | 20 | 8.31.030     |
| 23         | 149.00 | 139.90 | 90  | 40 | 20 | 8.31.040     |
| 25         | 160.00 | 152.00 | 90  | 40 | 20 | 8.31.050     |
| 27         | 172.30 | 164.09 | 95  | 40 | 20 | 8.31.060     |
| 29         | 184.10 | 176.19 | 95  | 40 | 20 | 8.31.070     |
| 31         | 196.30 | 188.31 | 100 | 40 | 20 | 8.31.080     |



# block body machined

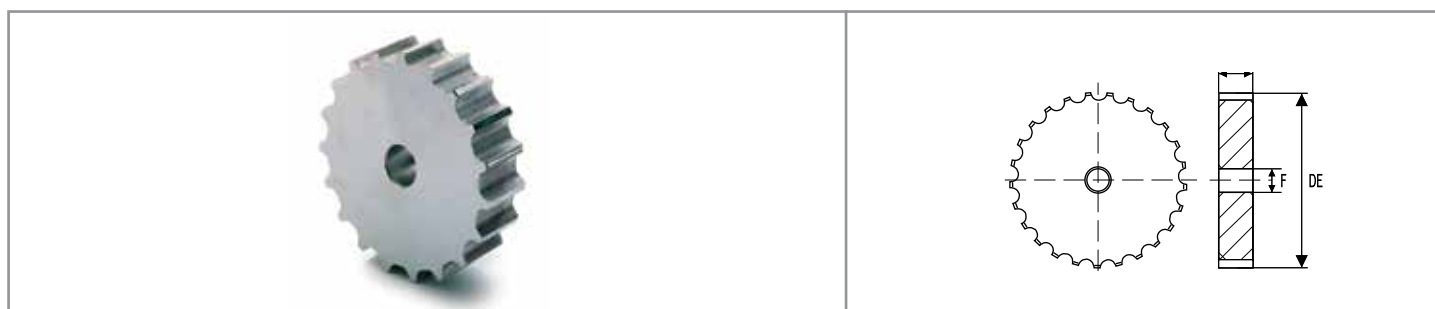
## STEEL SPROCKETS



### FOR STRAIGHT RUNNING CHAINS AND FOR NEW FLEX MAG / NEW FLEX MAG D / NEW FLEX MAG G CHAINS

The sprocket tooth pitch (mm 19,05) is half the pitch of the chain (38,1 mm). Therefore, when a sprocket with an odd number of teeth is used, the teeth engage the chain only every other revolution. This doubles the life of sprockets.

| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS     |                          |                     |                            |             |
|--------------|---------------|---------------------|--------------------------|---------------------|----------------------------|-------------|
|              | Width (mm)    | Number of teeth (z) | DE outside diameter (mm) | Pitch diameter (mm) | F plain bore diameter (mm) | Weight kg/m |
| 8.12.005     | 43.50         | 15                  | 92.90                    | 93.70               | 20.0                       | 1.86        |
| 8.12.010     | 43.50         | 17                  | 104.70                   | 105.47              | 20.0                       | 2.34        |
| 8.12.020     | 43.50         | 19                  | 117.10                   | 117.35              | 20.0                       | 3.05        |
| 8.12.030     | 43.50         | 21                  | 130.05                   | 129.25              | 20.0                       | 3.80        |
| 8.12.040     | 43.50         | 23                  | 142.00                   | 141.20              | 20.0                       | 4.60        |
| 8.12.050     | 43.50         | 25                  | 154.20                   | 153.20              | 20.0                       | 5.40        |
| 8.12.060     | 43.50         | 27                  | 166.60                   | 165.20              | 20.0                       | 6.40        |
| 8.12.070     | 43.50         | 29                  | 179.05                   | 177.25              | 20.0                       | 7.50        |
| 8.12.080     | 43.50         | 31                  | 191.25                   | 189.30              | 20.0                       | 8.70        |



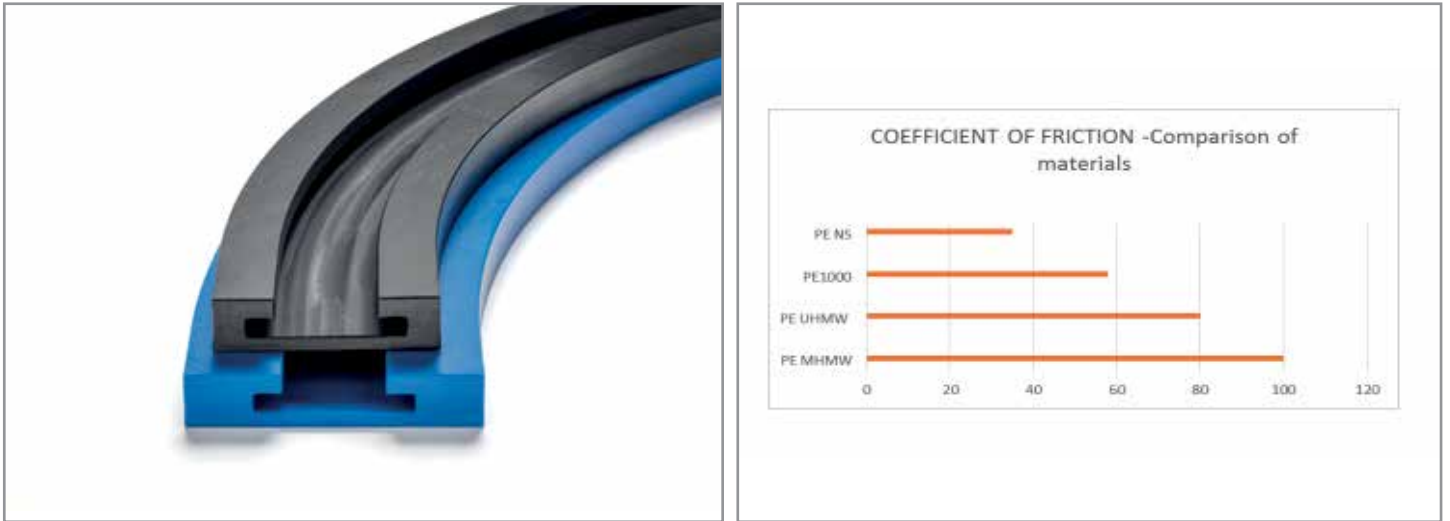
### FOR MIGNON / FLEX RXMC / FLEX RXMS/FLEX RXM / FLEX RXM 316 / FLEX RXMA / FLEX FMC / FLEX FMS / FLEX FMD / FLEX FM / FLEX FMS2 / FLEX FM2 / FLEX FMA2 / FLEX RXMS G / SUPER G TAB CHAINS

The sprocket tooth pitch (mm 19,05) is half the pitch of the chain (38,1 mm). Therefore, when a sprocket with an odd number of teeth is used, the teeth engage the chain only every other revolution. This doubles the life of sprockets.

| PRODUCT CODE | INTERNAL CODE | CHARACTERISTICS     |                          |                     |                            |             |
|--------------|---------------|---------------------|--------------------------|---------------------|----------------------------|-------------|
|              | Width (mm)    | Number of teeth (z) | DE outside diameter (mm) | Pitch diameter (mm) | F plain bore diameter (mm) | Weight kg/m |
| 8.12.120     | 31.0          | 19                  | 117.10                   | 117.35              | 20.0                       | 2.20        |
| 8.12.130     | 31.0          | 21                  | 130.05                   | 129.25              | 20.0                       | 2.70        |
| 8.12.140     | 31.0          | 23                  | 142.00                   | 141.20              | 20.0                       | 3.30        |
| 8.12.150     | 31.0          | 25                  | 154.20                   | 153.20              | 20.0                       | 3.90        |
| 8.12.160     | 31.0          | 27                  | 166.60                   | 165.20              | 20.0                       | 4.60        |

# Sideflexing and straight guides material

PE UHMW guides are used above all in bottling and packaging industry  
 Standard materials are Polyethylene UHMW black colour, other materials and colors are available  
 Magris can realize curves and straight tracks by CNC machines with dimension according the customer's specifications.



## BENEFITS AND FEATURES

LOW COEFFICIENT OF FRICTION  
 SELF-LUBRICATING  
 HIGH WEAR RESISTANCE

EXCELLENT SLIDING OF THE CHAIN  
 HIGH CHEMICAL RESISTANCE

### Material available:

STANDARD MATERIAL : PE UHMW BLACK (Molecular weight over 1.500.000 g/mol)  
 FDA not approved

*SPECIAL MATERIAL*  
 (over 6.000.000 g/mol)

**PE1000** PE UHMW BLACK (Molecular weight over 6.000.000 g/mol)  
 Black colour FDA not approved  
 Green colour FDA not approved  
 Natural white colour FDA approved

**NS Special PE UHMW** Compound of UHMW and solid lubricant  
 reduces of coefficient of friction compared with UHMW  
 Very high speeds possible especially when running dry  
 \*FDA approved. BLUE\* or GREY coloured

**PP natural white** Polypropilene natural

**OTHER MATERIAL:** PE MHMW ( Molecular weight over 500.000 g/mol)  
 Black colour FDA not approved  
 Natural white colour FDA approved  
 Blue colour FDA approved

Other material / colours on request

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.

# Sideflexing and straight guides

## ED02

MakesMoving

# sideflexing guides for TAB type chains

## 780 / 790 / 878 / 879 / 880 / 881 / 8811 SERIES

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 P=85

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CT182111 | CT182121 | CT182131 | CT182141 | CT182151 |
| 2      | 185  | CT182211 | CT182221 | CT182231 | CT182241 | CT182251 |
| 3      | 270  | CT182311 | CT182321 | CT182331 | CT182341 | CT182351 |
| 4      | 355  | CT182411 | CT182421 | CT182431 | CT182441 | CT182451 |
| 5      | 440  | CT182511 | CT182521 | CT182531 | CT182541 | CT182551 |
| 6      | 525  | CT182611 | CT182621 | CT182631 | CT182641 | CT182651 |

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 P=88

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CT182111 | CT182121 | CT182131 | CT182141 | CT182151 |
| 2      | 188  | CT182212 | CT182222 | CT182232 | CT182242 | CT182252 |
| 3      | 276  | CT182312 | CT182322 | CT182332 | CT182342 | CT182352 |
| 4      | 364  | CT182412 | CT182422 | CT182432 | CT182442 | CT182452 |
| 5      | 452  | CT182512 | CT182522 | CT182532 | CT182542 | CT182552 |
| 6      | 540  | CT182612 | CT182622 | CT182632 | CT182642 | CT182652 |

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 P=90

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CT182111 | CT182121 | CT182131 | CT182141 | CT182151 |
| 2      | 190  | CT182213 | CT182223 | CT182233 | CT182243 | CT182253 |
| 3      | 280  | CT182313 | CT182323 | CT182333 | CT182343 | CT182353 |
| 4      | 370  | CT182413 | CT182423 | CT182433 | CT182443 | CT182453 |
| 5      | 460  | CT182513 | CT182523 | CT182533 | CT182543 | CT182553 |
| 6      | 550  | CT182613 | CT182623 | CT182633 | CT182643 | CT182653 |

Sideflexing guides for chain - 88.9 K350 P=90

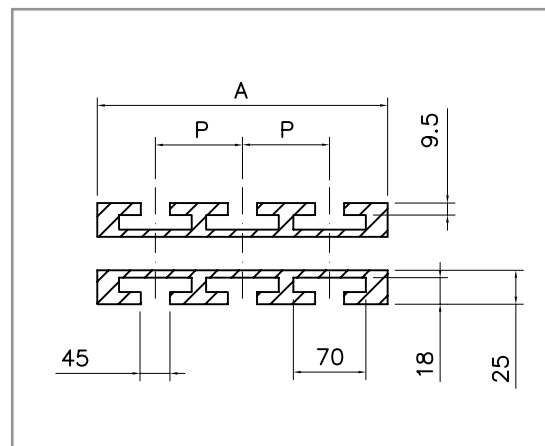
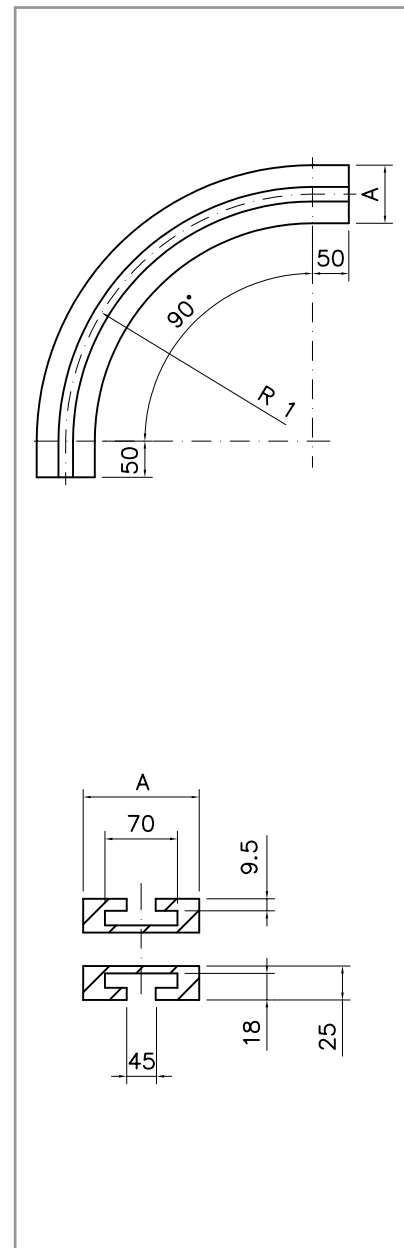
| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CT188113 | CT188123 | CT188133 | CT188143 | CT188153 |
| 2      | 190  | CT188213 | CT188223 | CT188233 | CT188243 | CT188253 |
| 3      | 280  | CT188313 | CT188323 | CT188333 | CT188343 | CT188353 |
| 4      | 370  | CT188413 | CT188423 | CT188433 | CT188443 | CT188453 |
| 5      | 460  | CT188513 | CT188523 | CT188533 | CT188543 | CT188553 |
| 6      | 550  | CT188613 | CT188623 | CT188633 | CT188643 | CT188653 |

Sideflexing guides for chain - 114.3 K450 P=120

| TRACKS | A mm | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|
| 1      | 130  | CT111124 | CT111134 | CT111144 | CT111154 |
| 2      | 250  | CT111224 | CT111234 | CT111244 | CT111254 |
| 3      | 370  | CT111324 | CT111334 | CT111344 | CT111354 |
| 4      | 490  | CT111424 | CT111434 | CT111444 | CT111454 |
| 5      | 610  | CT111524 | CT111534 | CT111544 | CT111554 |
| 6      | 730  | CT111624 | CT111634 | CT111644 | CT111654 |

Sideflexing guides for chain - 190.5 K750 P=195

| TRACKS | A mm | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 200  | CT119126 | CT119136 | CT119146 | CT119156 |
| 2      | 395  | CT119226 | CT119236 | CT119246 | CT119256 |
| 3      | 590  | CT119326 | CT119336 | CT119346 | CT119356 |
| 4      | 785  | CT119426 | CT119436 | CT119446 | CT119456 |



ALWAYS CHECK THE **A** DIMENSION

# sideflexing guides for TAB type chains

780 / 790 / 878 / 879 / 880 / 881 / 8811 SERIES

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 - Without the L section - P=90mm

| TRACKS | A mm | B  | h   | L | R1= 500  |
|--------|------|----|-----|---|----------|
| 1      | 100  | 70 | 9.5 | - | DT182113 |
| 2      | 190  | 70 | 9.5 | - | DT182213 |
| 3      | 280  | 70 | 9.5 | - | DT182313 |
| 4      | 370  | 70 | 9.5 | - | DT182413 |
| 5      | 460  | 70 | 9.5 | - | DT182513 |
| 6      | 550  | 70 | 9.5 | - | DT182613 |

Sideflexing guides for chains - 82.5 K325 - 83.8 K330 - With the L section - P on request

| TRACKS | A mm | B  | h    | L  | R1= 500  |
|--------|------|----|------|----|----------|
| 1      | 100  | 67 | 10.5 | 50 | WT18211  |
| 2      | A1   | 67 | 10.5 | 50 | WT18221* |
| 3      | A1   | 67 | 10.5 | 50 | WT18231* |
| 4      | A1   | 67 | 10.5 | 50 | WT18241* |
| 5      | A1   | 67 | 10.5 | 50 | WT18251* |
| 6      | A1   | 67 | 10.5 | 50 | WT18261* |

\* specify pitch P

Sideflexing guides for chain - 114.3 K450 - Without the L section - P=120mm

| TRACKS | A mm | B  | h   | L | R1= 610  |
|--------|------|----|-----|---|----------|
| 1      | 125  | 70 | 9.5 | - | DT111124 |
| 2      | 245  | 70 | 9.5 | - | DT111224 |
| 3      | 365  | 70 | 9.5 | - | DT111324 |
| 4      | 485  | 70 | 9.5 | - | DT111424 |
| 5      | 605  | 70 | 9.5 | - | DT111524 |
| 6      | 725  | 70 | 9.5 | - | DT111624 |

Sideflexing guides for chain - 114.3 K450 - With the L section - pitch P on request

| TRACKS | A mm | B  | h    | L  | R1= 610  |
|--------|------|----|------|----|----------|
| 1      | 130  | 67 | 10.5 | 50 | WT11112  |
| 2      | A1   | 67 | 10.5 | 50 | WT11122* |
| 3      | A1   | 67 | 10.5 | 50 | WT11132* |
| 4      | A1   | 67 | 10.5 | 50 | WT11142* |
| 5      | A1   | 67 | 10.5 | 50 | WT11152* |
| 6      | A1   | 67 | 10.5 | 50 | WT11162* |

\* specify pitch P

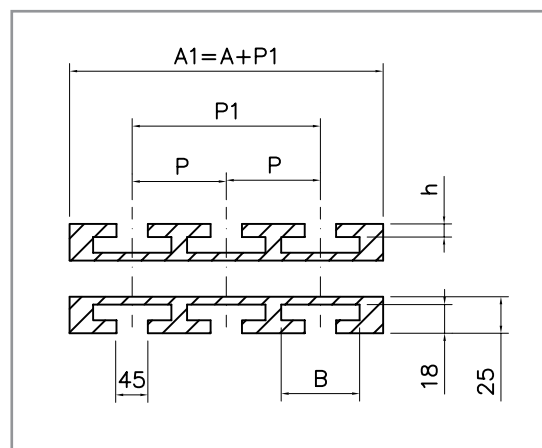
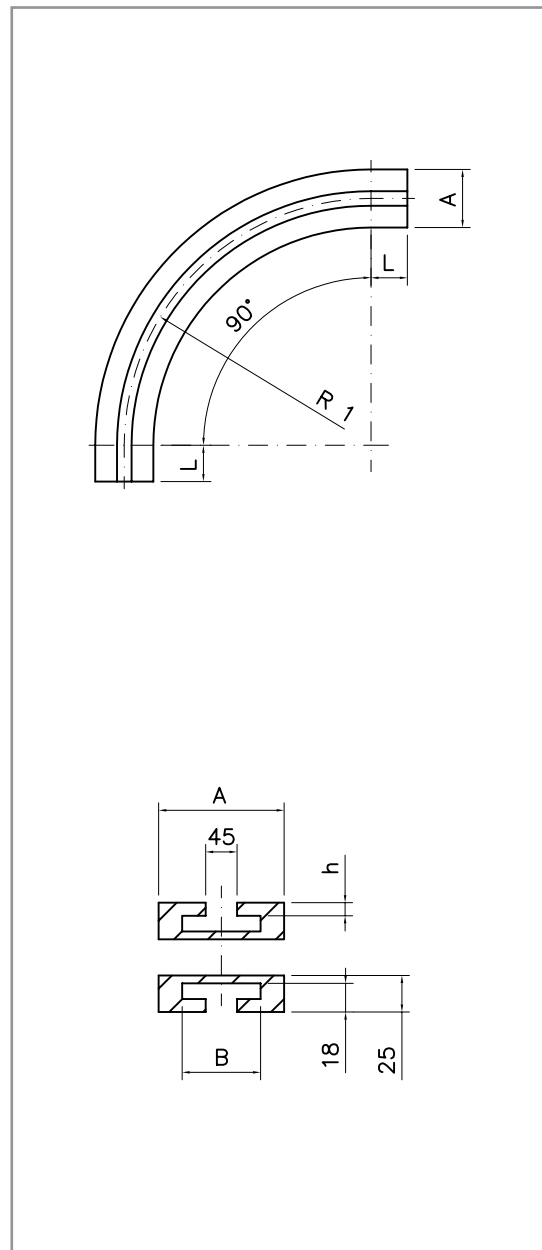
Sideflexing guides for chain - 190.5 K750 - Without the L section - P=195mm

| TRACKS | A mm | B  | h   | L | R1= 610  |
|--------|------|----|-----|---|----------|
| 1      | 200  | 70 | 9.5 | - | DT119126 |
| 2      | 395  | 70 | 9.5 | - | DT119226 |
| 3      | 590  | 70 | 9.5 | - | DT119326 |
| 4      | 785  | 70 | 9.5 | - | DT119426 |

Sideflexing guides for chain - 190.5 K750 - With the L section - pitch P on request

| TRACKS | A mm | B  | h    | L  | R1=610   |
|--------|------|----|------|----|----------|
| 1      | 210  | 67 | 10.5 | 50 | WT11912  |
| 2      | A1   | 67 | 10.5 | 50 | WT11922* |
| 3      | A1   | 67 | 10.5 | 50 | WT11932* |
| 4      | A1   | 67 | 10.5 | 50 | WT11942* |

\* specify pitch P



ALWAYS CHECK THE **A** DIMENSION

# sideflexing guides for BEVEL 8° type chains

## 879 / 880 / 881 / 8811 SERIES

Sideflexing guides for chain - 82.5 K325 P=85

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CB182111 | CB182121 | CB182131 | CB182141 | CB182151 |
| 2      | 185  | CB182211 | CB182221 | CB182231 | CB182241 | CB182251 |
| 3      | 270  | CB182311 | CB182321 | CB182331 | CB182341 | CB182351 |
| 4      | 355  | CB182411 | CB182421 | CB182431 | CB182441 | CB182451 |
| 5      | 440  | CB182511 | CB182521 | CB182531 | CB182541 | CB182551 |
| 6      | 525  | CB182611 | CB182621 | CB182631 | CB182641 | CB182651 |

Sideflexing guides for chain - 82.5 K325 P=88

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CB182111 | CB182121 | CB182131 | CB182141 | CB182151 |
| 2      | 188  | CB182212 | CB182222 | CB182232 | CB182242 | CB182252 |
| 3      | 276  | CB182312 | CB182322 | CB182332 | CB182342 | CB182352 |
| 4      | 364  | CB182412 | CB182422 | CB182432 | CB182442 | CB182452 |
| 5      | 452  | CB182512 | CB182522 | CB182532 | CB182542 | CB182552 |
| 6      | 540  | CB182612 | CB182622 | CB182632 | CB182642 | CB182652 |

Sideflexing guides for chain - 82.5 K325 P=90

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CB182111 | CB182121 | CB182131 | CB182141 | CB182151 |
| 2      | 190  | CB182213 | CB182223 | CB182233 | CB182243 | CB182253 |
| 3      | 280  | CB182313 | CB182323 | CB182333 | CB182343 | CB182353 |
| 4      | 370  | CB182413 | CB182423 | CB182433 | CB182443 | CB182453 |
| 5      | 460  | CB182513 | CB182523 | CB182533 | CB182543 | CB182553 |
| 6      | 550  | CB182613 | CB182623 | CB182633 | CB182643 | CB182653 |

Sideflexing guides for chain - 88.9 K350 P=90

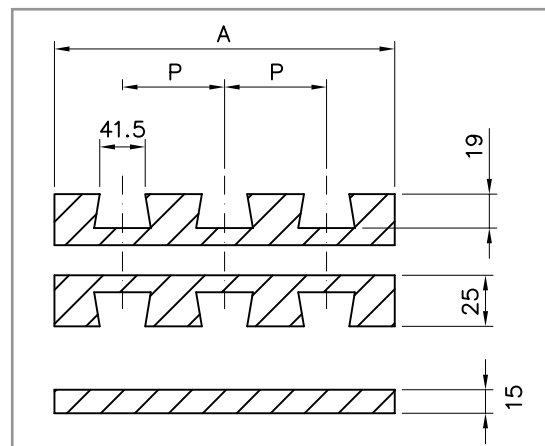
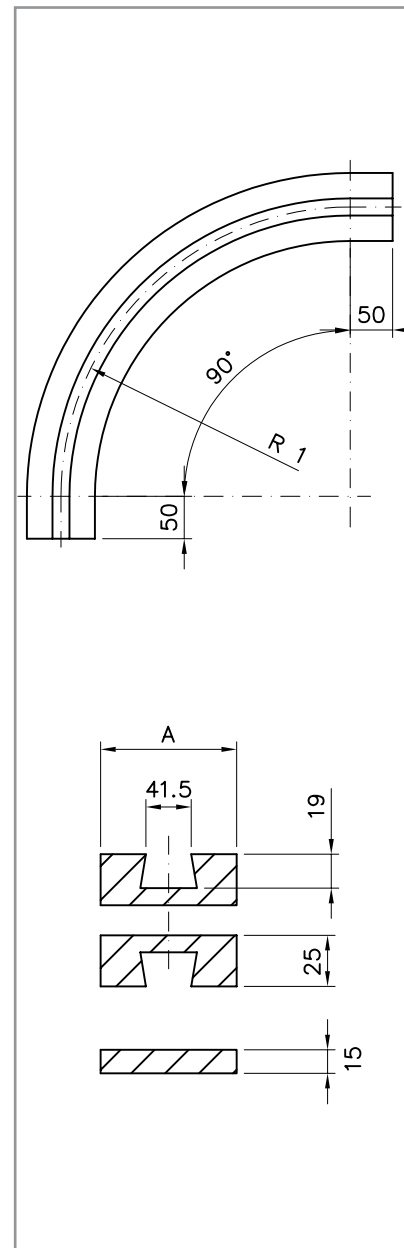
| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CB188113 | CB188123 | CB188133 | CB188143 | CB188153 |
| 2      | 190  | CB188213 | CB188223 | CB188233 | CB188243 | CB188253 |
| 3      | 280  | CB188313 | CB188323 | CB188333 | CB188343 | CB188353 |
| 4      | 370  | CB188413 | CB188423 | CB188433 | CB188443 | CB188453 |
| 5      | 460  | CB188513 | CB188523 | CB188533 | CB188543 | CB188553 |
| 6      | 550  | CB188613 | CB188623 | CB188633 | CB188643 | CB188653 |

Sideflexing guides for chain - 114.3 K450 P=120

| TRACKS | A mm | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|
| 1      | 130  | CB111124 | CB111134 | CB111144 | CB111154 |
| 2      | 250  | CB111224 | CB111234 | CB111244 | CB111254 |
| 3      | 370  | CB111324 | CB111334 | CB111344 | CB111354 |
| 4      | 490  | CB111424 | CB111434 | CB111444 | CB111454 |
| 5      | 610  | CB111524 | CB111534 | CB111544 | CB111554 |
| 6      | 730  | CB111624 | CB111634 | CB111644 | CB111654 |

Sideflexing guides for chain - 190.5 K750 P=195

| TRACKS | A mm | R1= 610  | R1= 650  | R1= 800  | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 200  | CB119126 | CB119136 | CB119146 | CB119156 |
| 2      | 395  | CB119226 | CB119236 | CB119246 | CB119256 |
| 3      | 590  | CB119326 | CB119336 | CB119346 | CB119356 |
| 4      | 785  | CB119426 | CB119436 | CB119446 | CB119456 |



ALWAYS CHECK THE **A** DIMENSION

# sideflexing guides for BEVEL 8° type chains

## 879 / 880 / 881 / 8811 SERIES

Sideflexing guides for chain - 82.5 K325 - Without the L section - P=90mm

| TRACKS | A mm | h  | h1 | L | R1= 500  |
|--------|------|----|----|---|----------|
| 1      | 100  | 18 | 16 | - | DB182113 |
| 2      | 190  | 18 | 16 | - | DB182213 |
| 3      | 280  | 18 | 16 | - | DB182313 |
| 4      | 370  | 18 | 16 | - | DB182413 |
| 5      | 460  | 18 | 16 | - | DB182513 |
| 6      | 550  | 18 | 16 | - | DB182613 |

Sideflexing guides for chain - 82.5 K325 - With the L section - pitch P on request

| TRACKS | A mm | h  | h1 | L  | R1= 500  |
|--------|------|----|----|----|----------|
| 1      | 100  | 17 | 15 | 50 | WB18211  |
| 2      | A1   | 17 | 15 | 50 | WB18221* |
| 3      | A1   | 17 | 15 | 50 | WB18231* |
| 4      | A1   | 17 | 15 | 50 | WB18241* |
| 5      | A1   | 17 | 15 | 50 | WB18251* |
| 6      | A1   | 17 | 15 | 50 | WB18261* |

\* specify pitch P

Sideflexing guides for chain - 114.3 K450 - Without the L section - P=120mm

| TRACKS | A mm | h  | h1 | L | R1= 610  |
|--------|------|----|----|---|----------|
| 1      | 125  | 18 | 16 | - | DB111124 |
| 2      | 245  | 18 | 16 | - | DB111224 |
| 3      | 365  | 18 | 16 | - | DB111324 |
| 4      | 485  | 18 | 16 | - | DB111424 |
| 5      | 605  | 18 | 16 | - | DB111524 |
| 6      | 725  | 18 | 16 | - | DB111624 |

Sideflexing guides for chain - 114.3 K450 - With the L section - pitch P on request

| TRACKS | A mm | h  | h1 | L  | R1= 610  |
|--------|------|----|----|----|----------|
| 1      | 130  | 17 | 15 | 50 | WB11112  |
| 2      | A1   | 17 | 15 | 50 | WB11122* |
| 3      | A1   | 17 | 15 | 50 | WB11132* |
| 4      | A1   | 17 | 15 | 50 | WB11142* |
| 5      | A1   | 17 | 15 | 50 | WB11152* |
| 6      | A1   | 17 | 15 | 50 | WB11162* |

\* specify pitch P

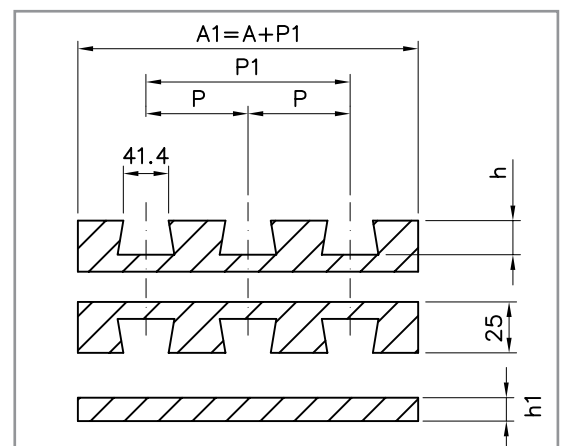
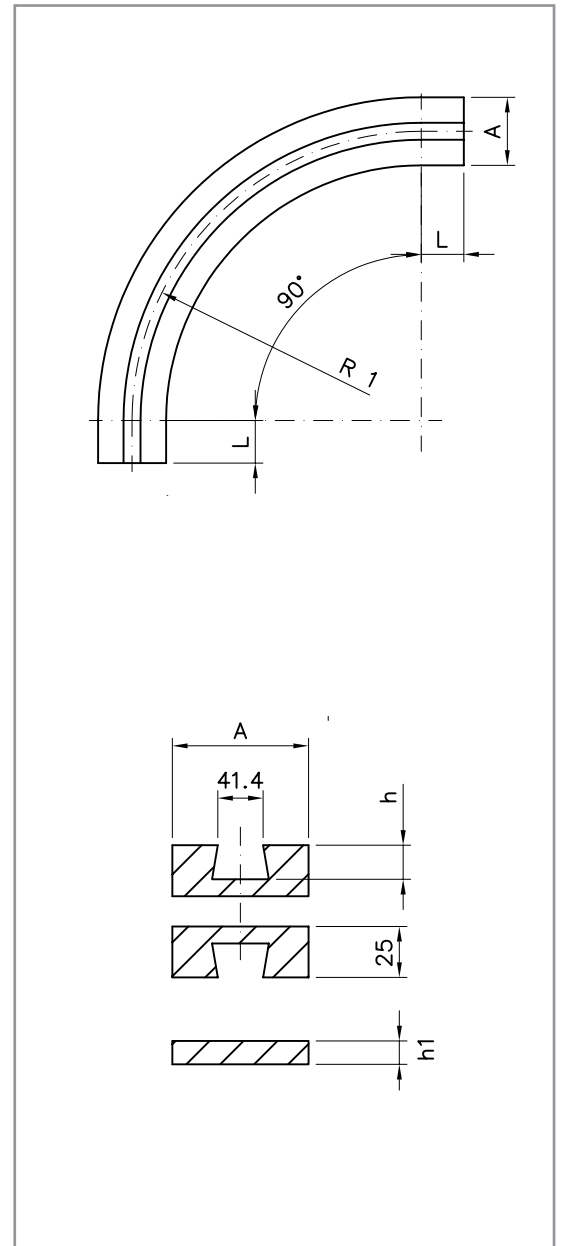
Sideflexing guides for chain - 190.5 K750 - Without the L section - P=195mm

| TRACKS | A mm | h  | h1 | L | R1= 610  |
|--------|------|----|----|---|----------|
| 1      | 200  | 18 | 16 | - | DB119126 |
| 2      | 395  | 18 | 16 | - | DB119226 |
| 3      | 590  | 18 | 16 | - | DB119326 |
| 4      | 785  | 18 | 16 | - | DB119426 |

Sideflexing guides for chain - 190.5 K750 - With the L section - pitch P on request

| TRACKS | A mm | h  | h1 | L  | R1=610   |
|--------|------|----|----|----|----------|
| 1      | 210  | 17 | 15 | 50 | WB11912  |
| 2      | A1   | 17 | 15 | 50 | WB11922* |
| 3      | A1   | 17 | 15 | 50 | WB11932* |
| 4      | A1   | 17 | 15 | 50 | WB11942* |

\* specify pitch P



ALWAYS CHECK THE **A** DIMENSION

# sideflexing guides for TAB type chains

## 882 TAB / LBP 882 TAB SERIES

Sideflexing guides for chain - 114.3 K450 P=120

| TRACKS | A mm | R1= 610  | R1= 650  | R1=800   | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 130  | CT211124 | CT211134 | CT211144 | CT211154 |
| 2      | 250  | CT211224 | CT211234 | CT211244 | CT211254 |
| 3      | 370  | CT211324 | CT211334 | CT211344 | CT211354 |
| 4      | 490  | CT211424 | CT211434 | CT211444 | CT211454 |
| 5      | 610  | CT211524 | CT211534 | CT211544 | CT211554 |
| 6      | 730  | CT211624 | CT211634 | CT211644 | CT211654 |

Sideflexing guides for chain - 190.5 K750 P=195

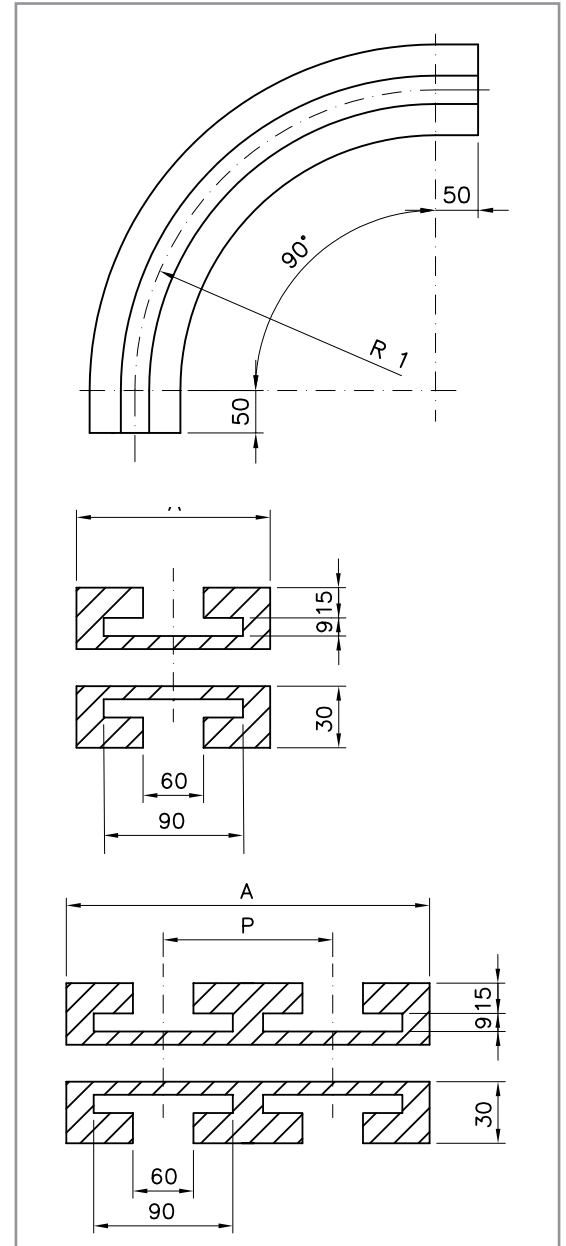
| TRACKS | A mm | R1= 610  | R1= 650  | R1=800   | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 200  | CT219126 | CT219136 | CT219146 | CT219156 |
| 2      | 395  | CT219226 | CT219236 | CT219246 | CT219256 |
| 3      | 590  | CT219326 | CT219336 | CT219346 | CT219356 |
| 4      | 785  | CT219426 | CT219436 | CT219446 | CT219456 |

Sideflexing guides for chain - 254.0 K1000 P=260

| TRACKS | A mm | R1= 610  | R1= 650  | R1=800   | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 270  | CT225127 | CT225137 | CT225147 | CT225157 |
| 2      | 530  | CT225227 | CT225237 | CT225247 | CT225257 |
| 3      | 790  | CT225327 | CT225337 | CT225347 | CT225357 |
| 4      | 1050 | CT225427 | CT225437 | CT225447 | CT225457 |

Sideflexing guides for chain - 304.8 K1200 P=310

| TRACKS | A mm | R1= 610  | R1= 650  | R1=800   | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 320  | CT230128 | CT230138 | CT230148 | CT230158 |
| 2      | 630  | CT230228 | CT230238 | CT230248 | CT230258 |
| 3      | 940  | CT230328 | CT230338 | CT230348 | CT230358 |
| 4      | 1250 | CT230428 | CT230438 | CT230448 | CT230458 |



ALWAYS CHECK THE **A** DIMENSION



# sideflexing guides for chains

## 882 TAB / 882 BEVEL SERIES

Sideflexing guides for chain  
BEVEL 8° 114.3 K450 P=120

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 125  | DB211124 |
| 2      | 245  | DB211224 |
| 3      | 365  | DB211324 |
| 4      | 485  | DB211424 |

Sideflexing guides for chain  
TAB 114.3 K450

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 130  | DT21112  |
| 2      | A1   | DT21122* |
| 3      | A1   | DT21132* |
| 4      | A1   | DT21142* |

\* specify pitch P

Sideflexing guides for chain  
BEVEL 8° 190.5 K750 P=195

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 200  | DB219126 |
| 2      | 395  | DB219226 |
| 3      | 590  | DB219326 |
| 4      | 785  | DB219426 |

Sideflexing guides for chain  
TAB 190.5 K750

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 210  | DT21912  |
| 2      | A1   | DT21922* |
| 3      | A1   | DT21932* |
| 4      | A1   | DT21942* |

\* specify pitch P

Sideflexing guides for chain  
BEVEL 8° 254.0 K1000 P=260

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 265  | DB225127 |
| 2      | 525  | DB225227 |
| 3      | 785  | DB225327 |

Sideflexing guides for chain  
TAB 254.0 K1000

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 270  | DT22512  |
| 2      | A1   | DT22522* |
| 3      | A1   | DT22532* |
| 4      | A1   | DT22542* |

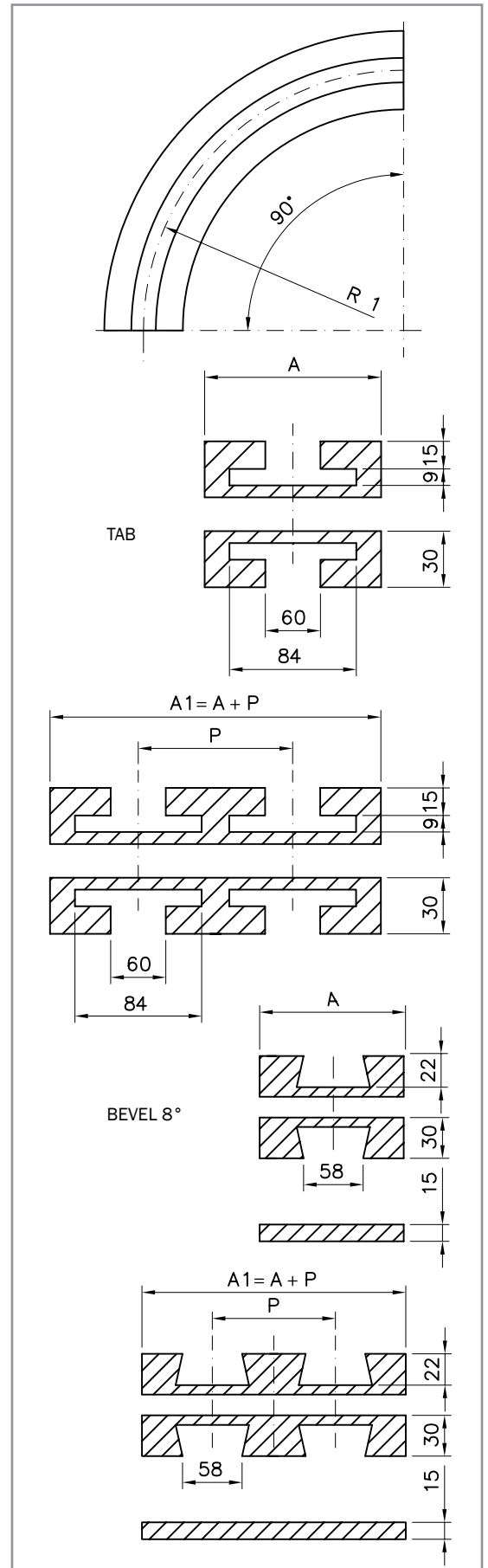
\* specify pitch P

Sideflexing guides for chain  
BEVEL 8° 304,8 K12000 P=310

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 310  | DB230128 |
| 2      | 620  | DB230228 |
| 3      | 930  | DB230328 |

Sideflexing guides for chain  
TAB 304.8 K1200

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 320  | DT23012  |
| 2      | A1   | DT23022* |
| 3      | A1   | DT23032* |
| 4      | A1   | DT23042* |



ALWAYS CHECK THE **A** DIMENSION

# sideflexing guides for BEVEL 8° type chains

## 882 SERIES

Sideflexing guides for chain - 114.3 K450 P=120

| TRACKS | A mm | R1= 610  | R1= 650  | R1=800   | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 125  | CB211124 | CB211134 | CB211144 | CB211154 |
| 2      | 245  | CB211224 | CB211234 | CB211244 | CB211254 |
| 3      | 365  | CB211324 | CB211334 | CB211344 | CB211354 |
| 4      | 485  | CB211424 | CB211434 | CB211444 | CB211454 |

Sideflexing guides for chain - 190.5 K750 P=195

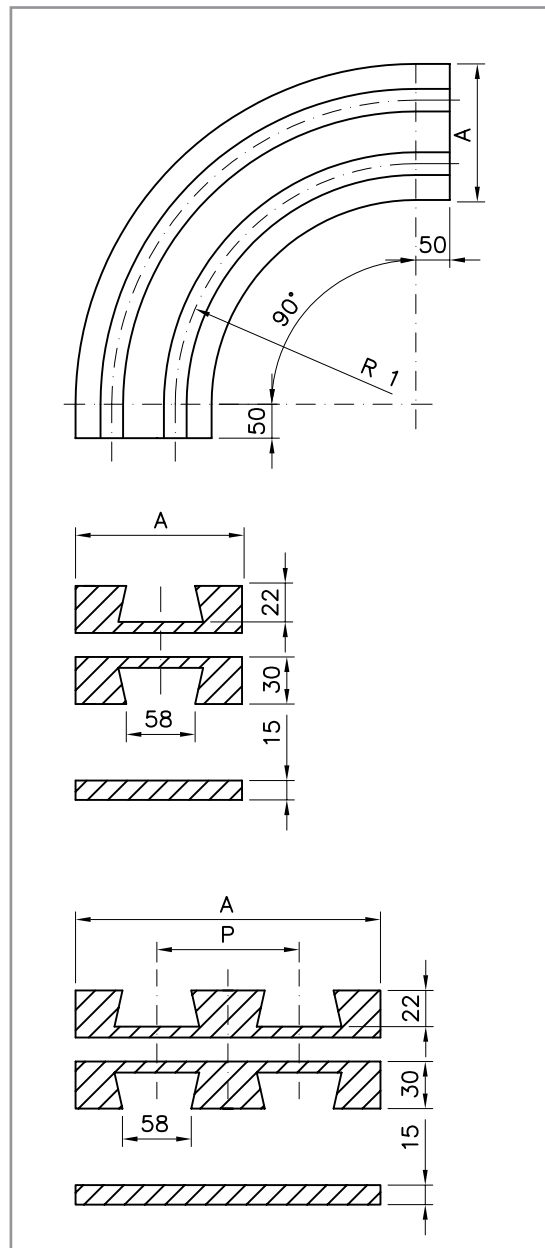
| TRACKS | A mm | R1= 610  | R1= 650  | R1=800   | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 200  | CB219126 | CB219136 | CB219146 | CB219156 |
| 2      | 395  | CB219226 | CB219236 | CB219246 | CB219256 |
| 3      | 590  | CB219326 | CB219336 | CB219346 | CB219356 |
| 4      | 785  | CB219426 | CB219436 | CB219446 | CB219456 |

Sideflexing guides for chain - 254.0 K1000 P=260

| TRACKS | A mm | R1= 610  | R1= 650  | R1=800   | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 265  | CB225127 | CB225137 | CB225147 | CB225157 |
| 2      | 525  | CB225227 | CB225237 | CB225247 | CB225257 |
| 3      | 785  | CB225327 | CB225337 | CB225347 | CB225357 |

Sideflexing guides for chain - 304.8 K1200 P=310

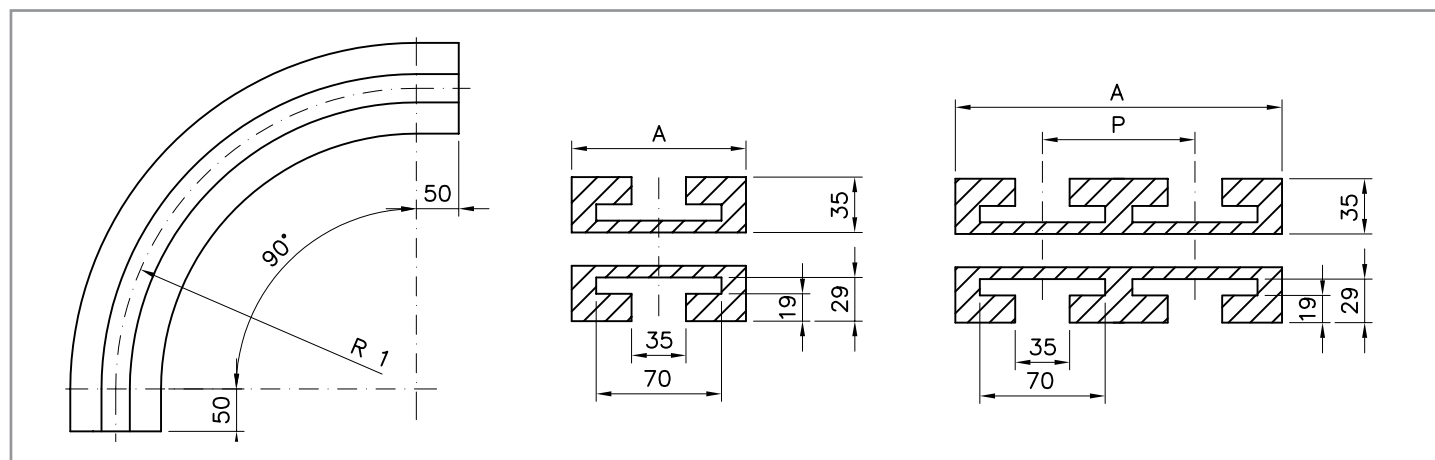
| TRACKS | A mm | R1= 610  | R1= 650  | R1=800   | R1=1000  |
|--------|------|----------|----------|----------|----------|
| 1      | 320  | CB230128 | CB230138 | CB230148 | CB230158 |
| 2      | 630  | CB230228 | CB230238 | CB230248 | CB230258 |
| 3      | 940  | CB230328 | CB230338 | CB230348 | CB230358 |



ALWAYS CHECK THE **A** DIMENSION

# sideflexing guides for TAB type chains

1863 / 1873 / 1874 SERIES



Sideflexing guides for chain - 57.1 K225 P=70

| TRACKS | A mm | R1= 380  | R1= 500  | R1= 610  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 75   | CT45710  | CT45711  | CT45712  | CT45714  | CT45715  |
| 2      | 145  | CT457209 | CT457219 | CT457229 | CT457249 | CT457259 |
| 3      | 215  | CT457309 | CT457319 | CT457329 | CT457349 | CT457359 |
| 4      | 285  | CT457409 | CT457419 | CT457429 | CT457449 | CT457459 |

Sideflexing guides for chain - 82.5 K325 P=85

| TRACKS | A mm | R1= 380  | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|----------|----------|
| 1      | 100  | CT48210  | CT48211  | CT48212  | CT48213  | CT48214  | CT48215  |
| 2      | 185  | CT482201 | CT482211 | CT482221 | CT482231 | CT482241 | CT482251 |
| 3      | 270  | CT482301 | CT482311 | CT482321 | CT482331 | CT482341 | CT482351 |
| 4      | 355  | CT482401 | CT482411 | CT482421 | CT482431 | CT482441 | CT482451 |

Sideflexing guides for chain - 82.5 K325 P=88

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CT48211  | CT48212  | CT48213  | CT48214  | CT48215  |
| 2      | 190  | CT482212 | CT482222 | CT482232 | CT482242 | CT482252 |
| 3      | 280  | CT482312 | CT482322 | CT482332 | CT482342 | CT482352 |
| 4      | 370  | CT482412 | CT482422 | CT482432 | CT482442 | CT482452 |

Sideflexing guides for chain - 82.5 K325 P=90

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 100  | CT48211  | CT48212  | CT48213  | CT48214  | CT48215  |
| 2      | 190  | CT482213 | CT482223 | CT482233 | CT482243 | CT482253 |
| 3      | 280  | CT482313 | CT482323 | CT482333 | CT482343 | CT482353 |
| 4      | 370  | CT482413 | CT482423 | CT482433 | CT482443 | CT482453 |

Sideflexing guides for chain - 114.3 K450 P=120

| TRACKS | A mm | R1= 380  | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|----------|----------|
| 1      | 130  | CT411104 | CT411114 | CT411124 | CT411134 | CT411144 | CT411154 |
| 2      | 250  | CT411204 | CT411214 | CT411224 | CT411234 | CT411244 | CT411254 |
| 3      | 370  | CT411304 | CT411314 | CT411324 | CT411334 | CT411344 | CT411354 |
| 4      | 490  | CT411404 | CT411414 | CT411424 | CT411434 | CT411444 | CT411454 |

ALWAYS CHECK THE **A** DIMENSION

# sideflexing guides for TAB type chains

## 1863 / 1873 / 1874 SERIES

Sideflexing guides for chain  
152.4 K600 P=160

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 170  | CT415115 | CT415125 | CT415135 | CT415145 | CT415155 |
| 2      | 330  | CT415215 | CT415225 | CT415235 | CT415245 | CT415255 |
| 3      | 490  | CT415315 | CT415325 | CT415335 | CT415345 | CT415355 |
| 4      | 650  | CT415415 | CT415425 | CT415435 | CT415445 | CT415455 |

Sideflexing guides for chain  
190.5 K750 P=195

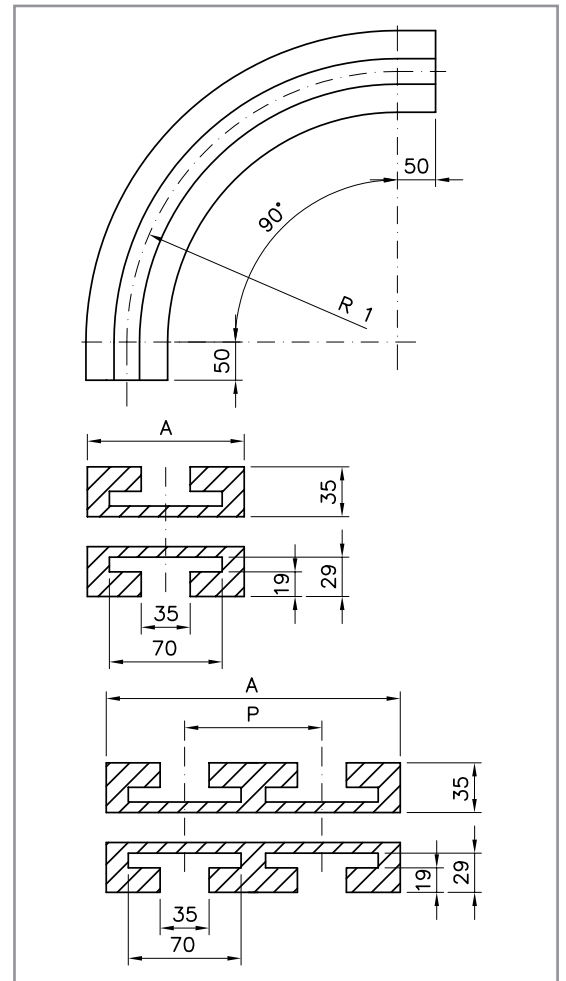
| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 200  | CT419116 | CT419126 | CT419136 | CT419146 | CT419156 |
| 2      | 395  | CT419216 | CT419226 | CT419236 | CT419246 | CT419256 |
| 3      | 590  | CT419316 | CT419326 | CT419336 | CT419346 | CT419356 |
| 4      | 785  | CT419416 | CT419426 | CT419436 | CT419446 | CT419456 |

Sideflexing guides for chain  
254.0 K1000 P=260

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 270  | CT425117 | CT425127 | CT425137 | CT425147 | CT425157 |
| 2      | 530  | CT425217 | CT425227 | CT425237 | CT425247 | CT425257 |

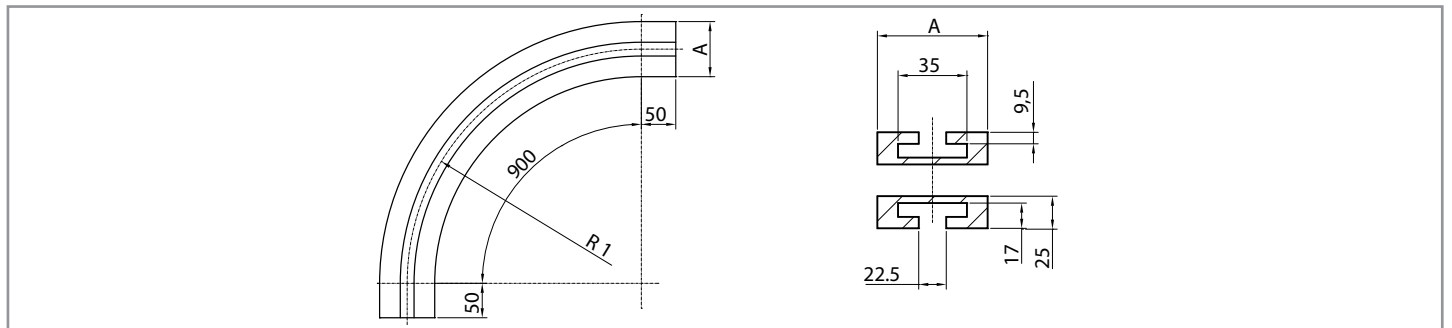
Sideflexing guides for chain  
304.8 K1200 P=310

| TRACKS | A mm | R1= 500  | R1= 610  | R1= 650  | R1= 800  | R1= 1000 |
|--------|------|----------|----------|----------|----------|----------|
| 1      | 320  | CT430118 | CT430128 | CT430138 | CT430148 | CT430158 |
| 2      | 630  | CT430218 | CT430228 | CT430238 | CT430248 | CT430258 |



# sideflexing guides for TAB type chains

## 1843 SERIES



Sideflexing guides for chain  
31.8 K125 50.8 K200 82.5 K325

| CHAINS WIDTH | A mm | R1= 300 | R1= 500 |
|--------------|------|---------|---------|
| K125         | 50   | CT53110 | CT53111 |
| K200         | 70   | CT55010 | CT55011 |
| K325         | 100  | CT58210 | CT58211 |

ALWAYS CHECK  
THE **A** DIMENSION

# sideflexing guides for TAB type chains

## 1863 / 1873 / 1874 SERIES

Sideflexing guides for chain  
TAB 82.5 K325 P=90

| TRACKS | A mm | R1= 500  |
|--------|------|----------|
| 1      | 100  | DT482113 |
| 2      | 190  | DT482213 |
| 3      | 280  | DT482313 |
| 4      | 370  | DT482413 |

Sideflexing guides for chain  
TAB 114.3 K450 P=120

| TRACKS | A mm | R1= 500  |
|--------|------|----------|
| 1      | 125  | DT411114 |
| 2      | 245  | DT411214 |
| 3      | 365  | DT411314 |
| 4      | 485  | DT411414 |

Sideflexing guides for chain  
TAB 152.4 K600 P=160

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 160  | DT415125 |
| 2      | 320  | DT415225 |
| 3      | 480  | DT415325 |
| 4      | 640  | DT415425 |

Sideflexing guides for chain  
TAB 190.5 K750 P=195

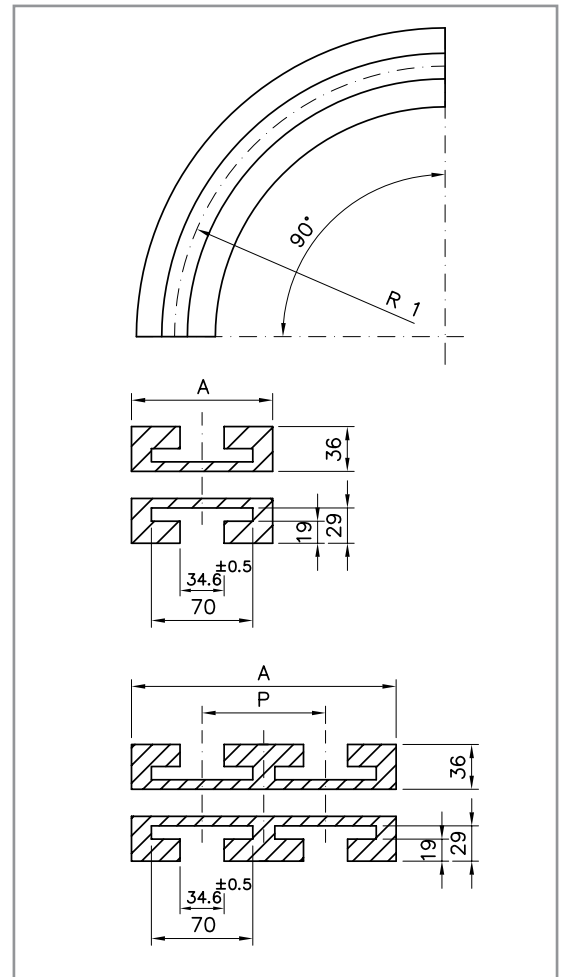
| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 200  | DT419126 |
| 2      | 395  | DT419226 |
| 3      | 590  | DT419326 |
| 4      | 785  | DT419426 |

Sideflexing guides for chain  
TAB 254.0 K1000 P=260

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 260  | DT425127 |
| 2      | 520  | DT425227 |

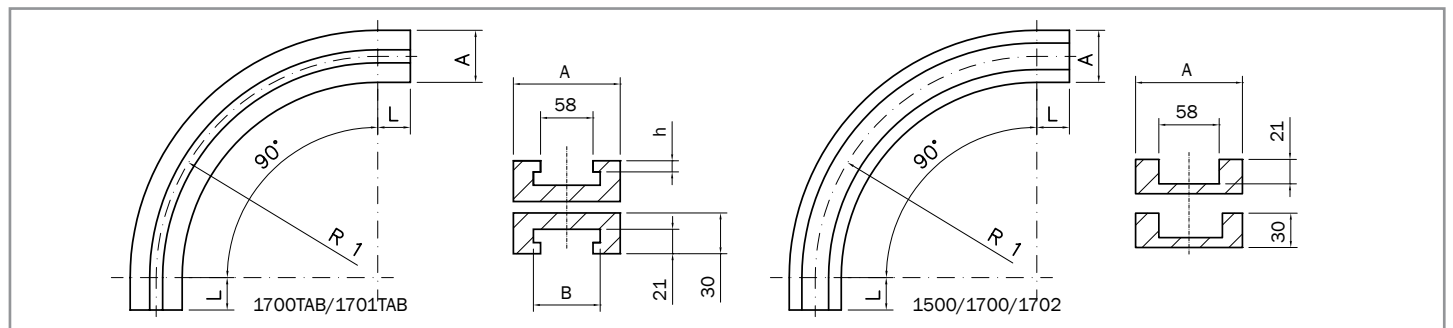
Sideflexing guides for chain  
TAB 304.8 K1200 P=310

| TRACKS | A mm | R1= 610  |
|--------|------|----------|
| 1      | 310  | DT430128 |
| 2      | 620  | DT430228 |



# sideflexing guides for chains

## 1500 / 1700 / 1701 / 1702 SERIES



Sideflexing guides for chain  
TAB 1700 / 1701 Series

| A   | B  | h  | R1  | L  | CODE     |
|-----|----|----|-----|----|----------|
| 100 | 75 | 12 | 250 | 50 | WT170000 |
| 100 | 75 | 12 | 500 | 50 | WT170010 |
| 100 | 75 | 12 | 610 | 50 | WT170020 |

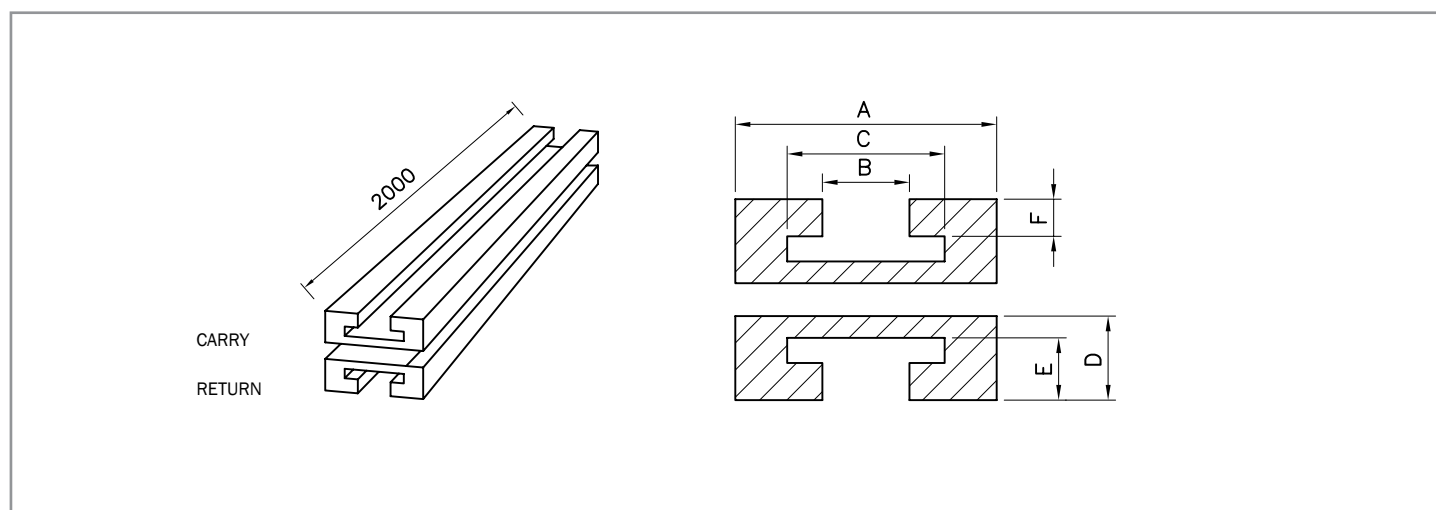
Sideflexing guides for chain  
1500 / 1700 / 1702 Series

| A   | R1  | L  | CODE     |
|-----|-----|----|----------|
| 100 | 250 | 50 | WX170000 |
| 100 | 500 | 50 | WX170010 |
| 100 | 610 | 50 | WX170020 |

ALWAYS CHECK  
THE **A** DIMENSION

# straight guides for TAB type chains

780 TAB / 790 TAB / 880 TAB / 881 TAB / 8811 TAB / 882 TAB /  
1843 TAB / 1863 TAB / 1873 TAB / 1874 TAB SERIES



## SELECTION TABLES

| CHAINS TYPE  | WIDTH | GUIDE CODE | A   | B  | C  | D  | E  | F   |
|--------------|-------|------------|-----|----|----|----|----|-----|
| 880TAB K325  | 82,5  | ST182100   | 100 | 45 | 67 | 25 | 18 | 9,5 |
| 881TAB K325  |       |            |     |    |    |    |    |     |
| 8811TAB K325 |       |            |     |    |    |    |    |     |
| 780TAB K330  | 83,8  | ST182100   | 100 |    |    |    |    |     |
| 790TAB K330  |       |            |     |    |    |    |    |     |
| 880TAB K330  |       |            |     |    |    |    |    |     |
| 880TAB K450  | 114,3 | ST111100   | 130 |    |    |    |    |     |
| 881TAB K450  |       |            |     |    |    |    |    |     |
| 8811TAB K450 |       |            |     |    |    |    |    |     |
| 880TAB K750  | 190,5 | ST119100   | 200 |    |    |    |    |     |
| 881TAB K750  |       |            |     |    |    |    |    |     |
| 8811TAB K750 |       |            |     |    |    |    |    |     |

|              |       |          |     |    |    |    |    |    |
|--------------|-------|----------|-----|----|----|----|----|----|
| 882TAB K450  | 114.3 | ST211100 | 130 | 60 | 84 | 30 | 24 | 15 |
| 882TAB K750  | 190.5 | ST219100 | 200 |    |    |    |    |    |
| 882TAB K1000 | 254   | ST225100 | 270 |    |    |    |    |    |
| 882TAB K1200 | 304.8 | ST230100 | 320 |    |    |    |    |    |

|             |      |          |     |      |    |    |    |     |
|-------------|------|----------|-----|------|----|----|----|-----|
| 1843 T K125 | 31.8 | ST532100 | 50  | 22.5 | 35 | 25 | 17 | 9.5 |
| 1843 T K200 | 50.8 | ST551100 | 70  | 22.3 |    |    |    |     |
| 1843 T K325 | 82.5 | ST582100 | 100 | 22.3 |    |    |    |     |

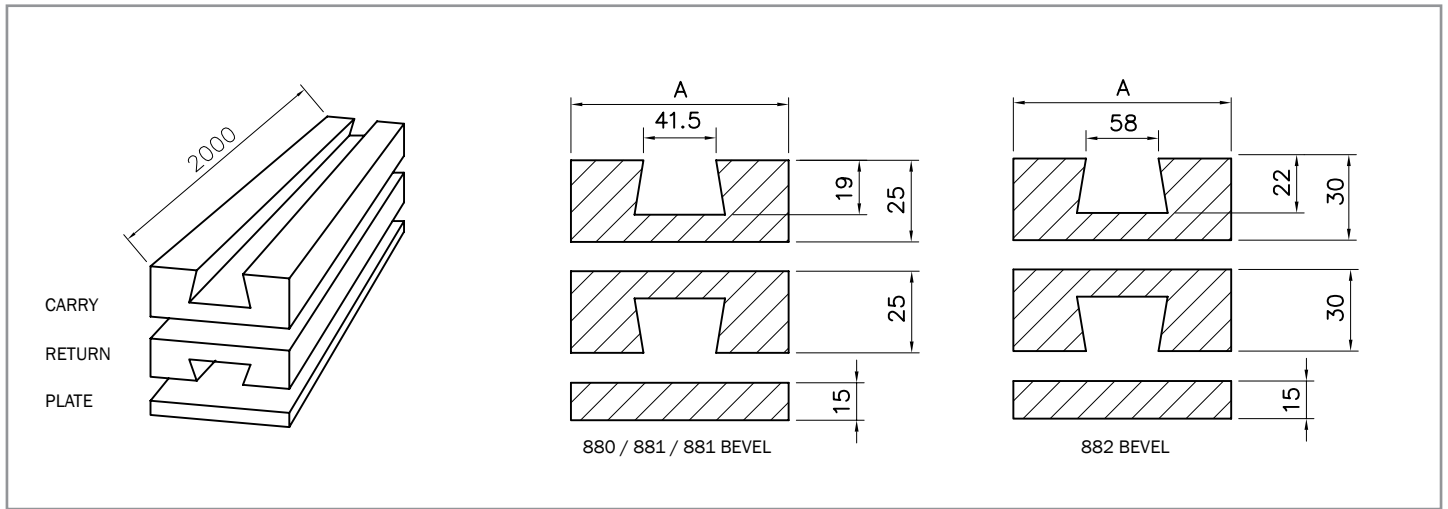
|                   |       |          |     |    |    |    |    |    |
|-------------------|-------|----------|-----|----|----|----|----|----|
| 1863 T K225       | 57.1  | ST657100 | 75  | 35 | 67 | 35 | 29 | 19 |
| 1873/1874 T K325  | 82.5  | ST482100 | 100 |    | 70 |    |    |    |
| 1873/1874 T K450  | 114.3 | ST411100 | 130 |    |    |    |    |    |
| 1873/1874 T K600  | 152   | ST415100 | 170 |    |    |    |    |    |
| 1873/1874 T K750  | 190.5 | ST419100 | 200 |    |    |    |    |    |
| 1873/1874 T K1000 | 254   | ST425100 | 270 |    |    |    |    |    |
| 1873/1874 T K1200 | 304.8 | ST430100 | 320 |    |    |    |    |    |

Supply: 1 piece; carry return sections are supplied separately.

ALWAYS CHECK THE **A** DIMENSION

# straight guides for BEVEL 8° type chains

879 / 880 / 881 / 8811 / 882 SERIES



## SELECTION TABLES

| CHAINS TYPE | WIDTH | GUIDE CODE | RET. PLATE CODE | A   |
|-------------|-------|------------|-----------------|-----|
| 880 - K325  | 82,5  | SB182100   | RB182100        | 100 |
| 881 - K325  |       |            |                 |     |
| 8811 - K325 |       |            |                 |     |
| 880 - K450  | 114,3 | SB188100   | RB188100        | 130 |
| 881 - K450  |       |            |                 |     |
| 8811 - K450 |       |            |                 |     |
| 880 - K750  | 190,5 | SB119100   | RB119100        | 200 |
| 881 - K750  |       |            |                 |     |
| 8811 - K750 |       |            |                 |     |

|             |       |          |          |     |
|-------------|-------|----------|----------|-----|
| 882 - K450  | 114.3 | SB211100 | RB188100 | 130 |
| 882 - K750  | 190.5 | SB219100 | RB119100 | 200 |
| 882 - K1000 | 254.0 | SB225100 | RB225100 | 270 |

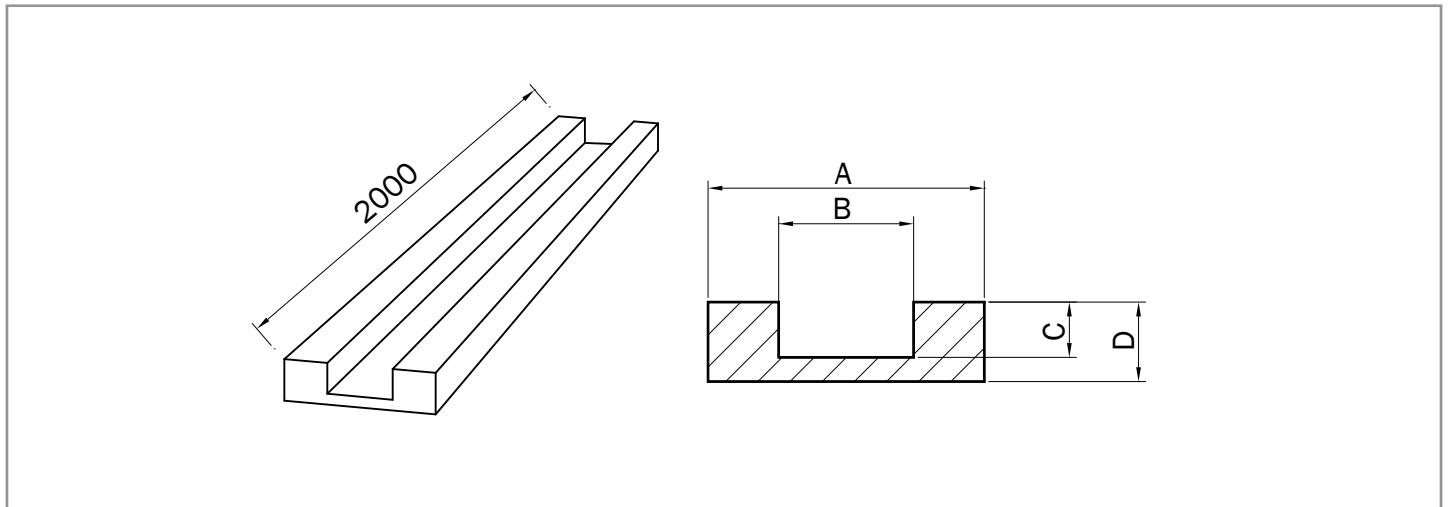
Supply: 1 piece; carry return sections and return plates are supplied separately.

ALWAYS CHECK THE **A** DIMENSION

# guides for straight running type chains

812 / 815 / 8127 / 802 / 8811M / 8817M / 820

828 / 8257 / 821 / 879M / 880M / 882M / 720 / 730 / 780M / 790M SERIES



ALWAYS CHECK THE **A** DIMENSION

Guides for straight running type chains

812 / 815 / 8811M / 820 / 828 / 879M / 880M / 720 / 730 / 780M / 790M SERIES

## SELECTION TABLES

| CHAINS TYPE | WIDTH | GUIDE CODE | A   | B    | C    | D  |
|-------------|-------|------------|-----|------|------|----|
| M K325      | 82.5  | SM182100   | 100 | 44.5 | 13.5 | 27 |
| M K330      | 83.8  |            |     |      |      |    |
| M K450      | 114.3 | SM111100   | 130 |      |      |    |
| M K750      | 190.5 | SM119100   | 200 |      |      |    |

|      |       |          |     |      |      |    |
|------|-------|----------|-----|------|------|----|
| K325 | 82.5  | SD182100 | 100 | 44.5 | 13.5 | 25 |
| K330 | 83.8  |          |     |      |      |    |
| K450 | 114.3 | SD111100 | 130 |      |      |    |
| K750 | 190.5 | SD119100 | 200 |      |      |    |

Guides for straight running type chains

8127 / 8817 / 8257 / 882M / 802 / 821 SERIES

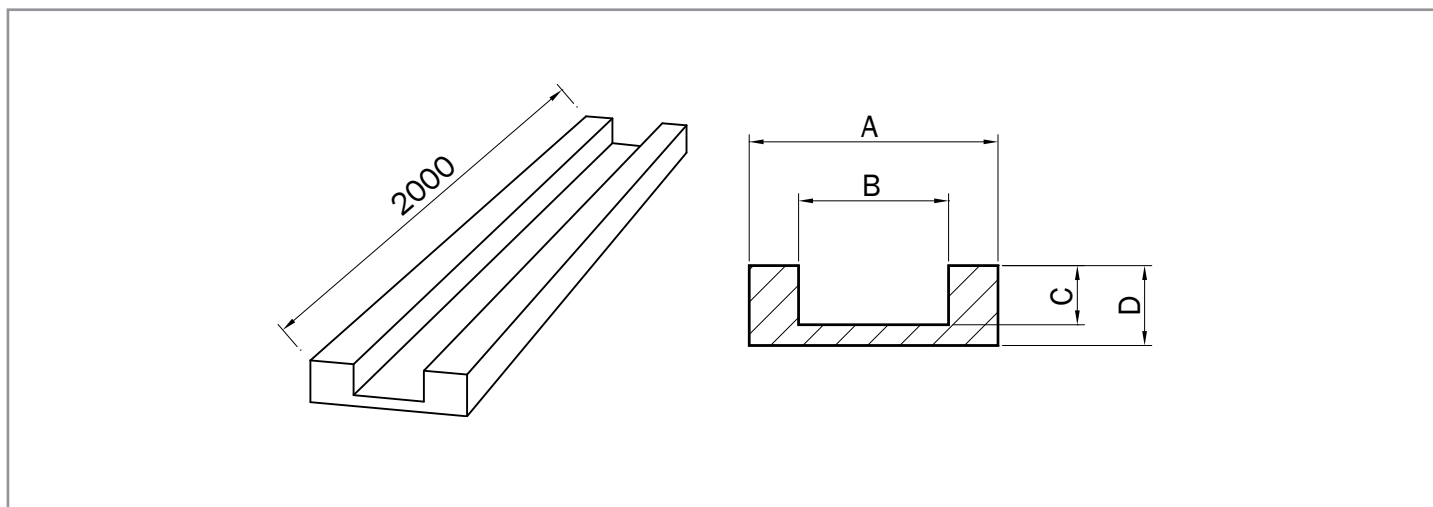
## SELECTION TABLES

| CHAINS TYPE | WIDTH | GUIDE CODE | A   | B    | C    | D  |
|-------------|-------|------------|-----|------|------|----|
| 8127 K750   | 190.5 | SM219100   | 200 | 60   | 17   | 32 |
| 8817M K750  |       |            |     |      |      |    |
| 8257 K750   |       |            |     |      |      |    |
| 882M K750   |       |            |     |      |      |    |
| 8257 K1000  | 254   | SM225100   | 270 | 60   | 17   | 32 |
| 882M K1000  |       |            |     |      |      |    |
| 8257 K1200  | 304.8 | SM230100   | 320 | 60   | 17   | 32 |
| 882M K1200  |       |            |     |      |      |    |
| 802 K750    | 190.5 | SM819100   | 200 | 82.5 | 13.5 | 27 |
| 821 K750    | 190.5 | SM919100   | 200 | 140  | 17   | 32 |
| 821 K1000   | 254   | SM925100   | 260 |      |      |    |
| 821 K1200   | 304.8 | SM930100   | 320 |      |      |    |



# straight guides for biplanar type chains

1500 / 1700 / 1700TAB / 1701TAB SERIES

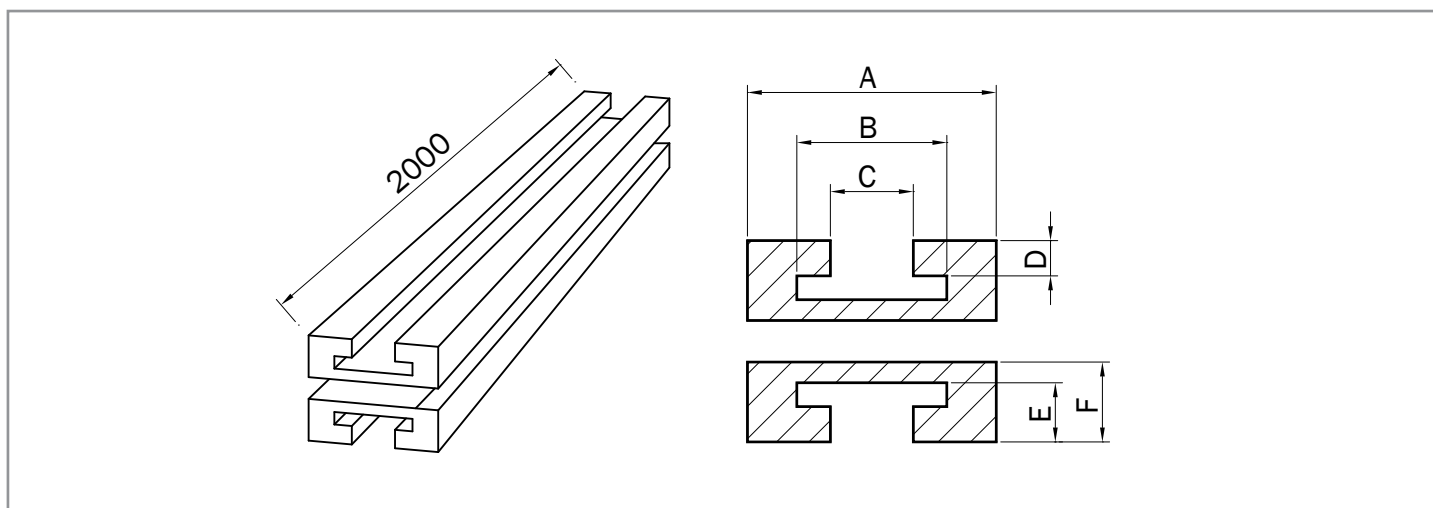


ALWAYS CHECK THE **A** DIMENSION

Straight guides for biplanar type chains  
1500 / 1700 Series

## SELECTION TABLES

| CHAINS TYPE | WIDTH | GUIDE CODE | A   | B  | C  | D  |
|-------------|-------|------------|-----|----|----|----|
| 1500        | 55    | SX170000   | 100 | 58 | 21 | 30 |
| 1700        |       |            |     |    |    |    |



Straight guides for biplanar type chains  
1700TAB / 1701TAB Series

## SELECTION TABLES

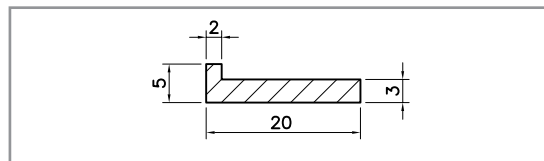
| CHAINS TYPE | WIDTH | GUIDE CODE | A   | B  | C  | D  | E  | F  |
|-------------|-------|------------|-----|----|----|----|----|----|
| 1700 TAB    | 55    | ST170000   | 100 | 75 | 58 | 12 | 21 | 30 |
| 1701 TAB    | 53.3  |            |     |    |    |    |    |    |

Supply: 1 piece; carry return sections are supplied separately.

# guide rail profiles for conveyor chains

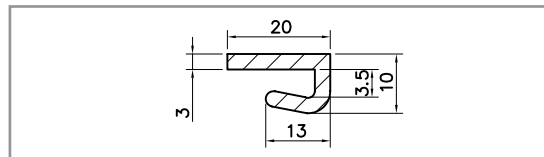
## L standard

| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PL000V | green  | NO   | 40 / 60 mt | PEUHMW   |
| PL000N | black  | NO   | 40 / 60 mt | PEUHMW   |



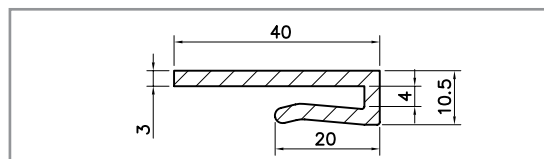
## LK

| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PLK00V | green  | NO   | 40 / 60 mt | PEUHMW   |
| PLK00N | black  | NO   | 40 / 60 mt | PEUHMW   |



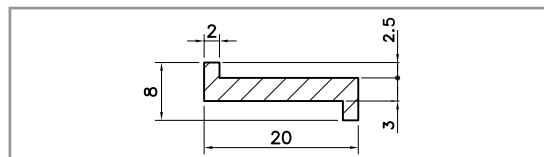
## LK40

| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PLK40V | green  | NO   | 50 / 60 mt | PEUHMW   |
| PLK40N | black  | NO   | 50 / 60 mt | PEUHMW   |



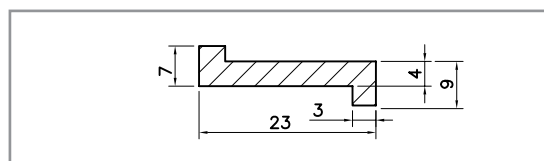
## Z standard

| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PZ000V | green  | NO   | 50 / 60 mt | PEUHMW   |
| PZ000N | black  | NO   | 50 / 60 mt | PEUHMW   |



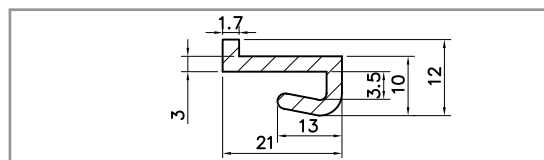
## ZR

| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PZR00V | green  | NO   | 50 / 60 mt | PEUHMW   |
| PZR00N | black  | NO   | 50 / 60 mt | PEUHMW   |



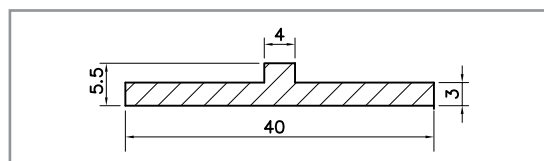
## ZK

| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PZK00V | green  | NO   | 40 / 60 mt | PEUHMW   |
| PZK00N | black  | NO   | 40 / 60 mt | PEUHMW   |



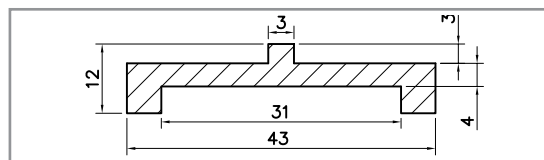
## T standard

| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PT000V | green  | NO   | 50 / 60 mt | PEUHMW   |
| PT000N | black  | NO   | 50 / 60 mt | PEUHMW   |



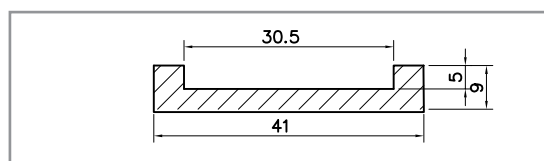
## TR

| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PTR00V | green  | 6 mt | 50 / 60 mt | PEUHMW   |
| PTR00N | black  | 6 mt | 50 / 60 mt | PEUHMW   |



## U

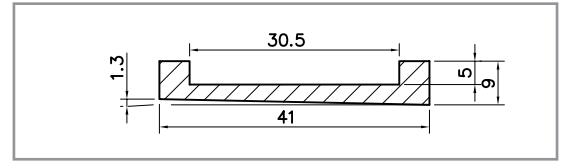
| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PU000V | green  | 6 mt | 50 / 60 mt | PEUHMW   |
| PU000N | black  | 6 mt | 50 / 60 mt | PEUHMW   |



# guide rail profiles for conveyor chains

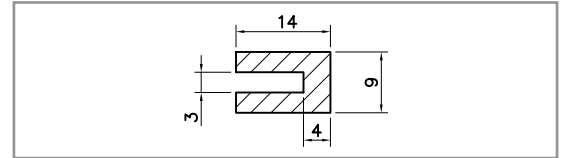
## U - 1

| CODE   | COLOUR | BARS | COILS      | MATERIAL |
|--------|--------|------|------------|----------|
| PU100N | black  | 6 mt | 50 / 60 mt | PEUHMW   |



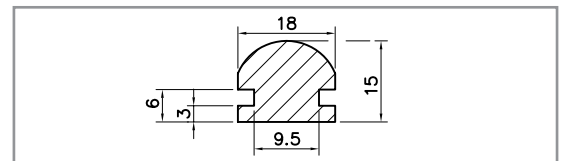
## GL

| CODE   | COLOUR | BARS         | COILS | MATERIAL |
|--------|--------|--------------|-------|----------|
| PGL00N | black  | 2 / 3 / 6 mt | 50 mt | PEUHMW   |



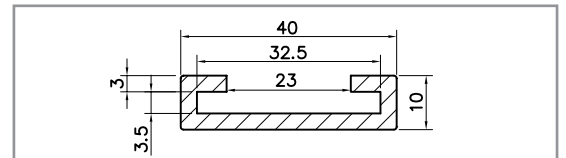
## RP

| CODE   | COLOUR | BARS         | COILS | MATERIAL |
|--------|--------|--------------|-------|----------|
| PRP00V | green  | 2 / 3 / 6 mt | NO    | PEUHMW   |
| PRP00N | black  | 2 / 3 / 6 mt | NO    | PEUHMW   |
| PRP00W | white  | 2 / 3 / 6 mt | NO    | PEUHMW   |



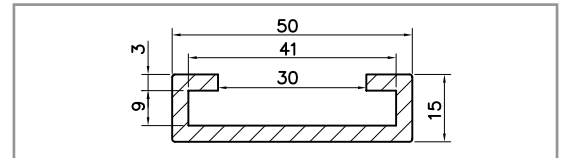
## C 30 x 3

| CODE   | COLOUR | BARS         | COILS | MATERIAL |
|--------|--------|--------------|-------|----------|
| P3030V | green  | 2 / 3 / 4 mt | NO    | PEUHMW   |
| P3030N | black  | 2 / 3 / 4 mt | NO    | PEUHMW   |



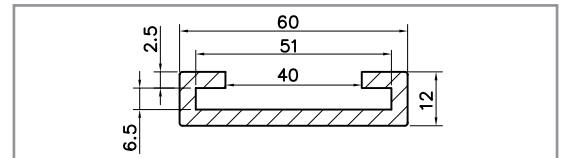
## C 40 x 8

| CODE   | COLOUR | BARS         | COILS | MATERIAL |
|--------|--------|--------------|-------|----------|
| P4080V | green  | 2 / 3 / 4 mt | NO    | PEUHMW   |
| P4080N | black  | 2 / 3 / 4 mt | NO    | PEUHMW   |



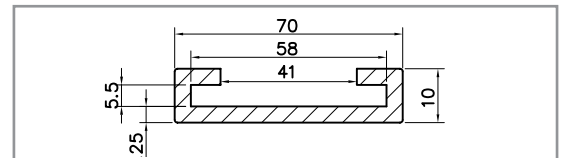
## C 50 x 5

| CODE   | COLOUR | BARS         | COILS | MATERIAL |
|--------|--------|--------------|-------|----------|
| P5050N | black  | 2 / 3 / 6 mt | NO    | PEUHMW   |



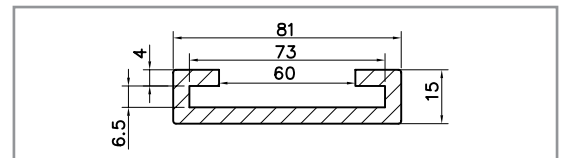
## C 50 x 6

| CODE   | COLOUR | BARS         | COILS | MATERIAL |
|--------|--------|--------------|-------|----------|
| P5060V | green  | 2 / 3 / 4 mt | NO    | PEUHMW   |
| P5060N | black  | 2 / 3 / 4 mt | NO    | PEUHMW   |



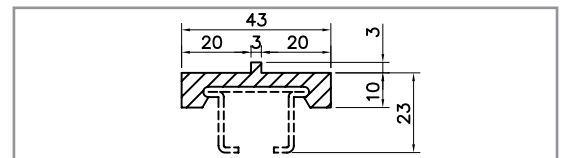
## C 70 x 6

| CODE   | COLOUR | BARS         | COILS | MATERIAL |
|--------|--------|--------------|-------|----------|
| P7060V | green  | 2 / 3 / 4 mt | NO    | PEUHMW   |
| P7060N | black  | 2 / 3 / 4 mt | NO    | PEUHMW   |



## C 43 x 13

| CODE    | COLOUR | BARS         | PACK  | MATERIAL |
|---------|--------|--------------|-------|----------|
| P4313V  | green  | 2 / 3 / 6 mt | 36 mt | PEUHMW   |
| P4313N* | black  | 2 / 3 / 6 mt | 36 mt | PEUHMW   |



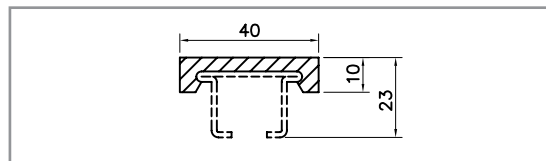
\* on request

# guide rail profiles for conveyor chains

## C 40 x 10

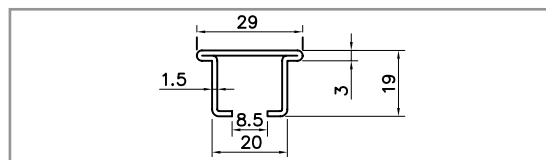
| CODE    | COLOUR | BARS         | MATERIAL |
|---------|--------|--------------|----------|
| P4010V  | green  | 2 / 3 / 6 mt | PEUHMW   |
| P4010N* | black  | 2 / 3 / 6 mt | PEUHMW   |

\* on request



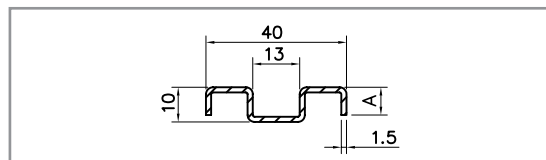
## Metal profile OMEGA

| CODE    | BARS         | MATERIAL |
|---------|--------------|----------|
| M30195  | 2 / 3 / 6 mt | AISI430  |
| M301955 | 2 / 3 / 6 mt | AISI304  |



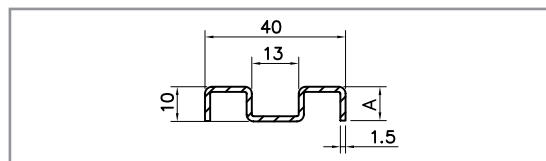
## Metal profile

| CODE     | BARS     | A mm | MATERIAL |
|----------|----------|------|----------|
| PM406SS  | 3 / 6 mt | 6    | AISI304  |
| PM408SS  | 3 / 6 mt | 8    | AISI304  |
| PM4010SS | 3 / 6 mt | 10   | AISI304  |



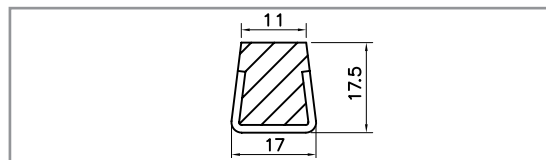
## Metal profile 40 x 10

| CODE     | BARS     | A mm | MATERIAL |
|----------|----------|------|----------|
| PM40H8SS | 3 / 6 mt | 8    | AISI304  |



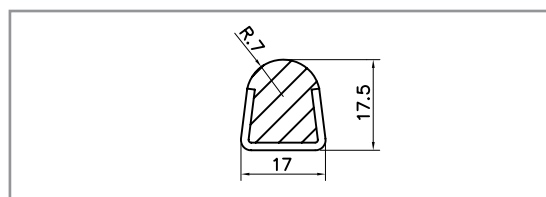
## Profile 12

| CODE    | COLOUR | BARS     | PACK  | MATERIAL     |
|---------|--------|----------|-------|--------------|
| PR12WS  | white  | 3 / 6 mt | 30 mt | PE / ZN      |
| PR12WSS | white  | 3 / 6 mt | 30 mt | PE / AISI304 |
| PR12BS  | black  | 3 / 6 mt | 30 mt | PE / ZN      |
| PR12BSS | black  | 3 / 6 mt | 30 mt | PE / AISI304 |



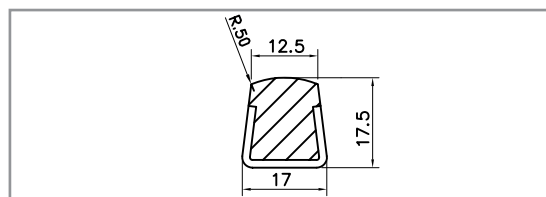
## Profile R7

| CODE   | COLOUR | BARS     | PACK  | MATERIAL     |
|--------|--------|----------|-------|--------------|
| PR7WS  | white  | 3 / 6 mt | 30 mt | PE / ZN      |
| PR7WSS | white  | 3 / 6 mt | 30 mt | PE / AISI304 |
| PR7BS  | black  | 3 / 6 mt | 30 mt | PE / ZN      |
| PR7BSS | black  | 3 / 6 mt | 30 mt | PE / AISI304 |



## Profile R20

| CODE    | COLOUR | BARS     | PACK  | MATERIAL     |
|---------|--------|----------|-------|--------------|
| PR20WS  | white  | 3 / 6 mt | 30 mt | PE / ZN      |
| PR20WSS | white  | 3 / 6 mt | 30 mt | PE / AISI304 |
| PR20BS  | black  | 3 / 6 mt | 30 mt | PE / ZN      |
| PR20BSS | black  | 3 / 6 mt | 30 mt | PE / AISI304 |



# guide rail profiles for conveyor chains

## SG - 01

| CODE   | COLOUR | BARS         |
|--------|--------|--------------|
| PSG10B | blue   | 2 / 3 / 6 mt |
| PSG10N | black  | 2 / 3 / 6 mt |

## SG - 02

| CODE   | COLOUR | BARS         |
|--------|--------|--------------|
| PSG20B | blue   | 2 / 3 / 6 mt |
| PSG20N | black  | 2 / 3 / 6 mt |

## Clamps for SG - 01

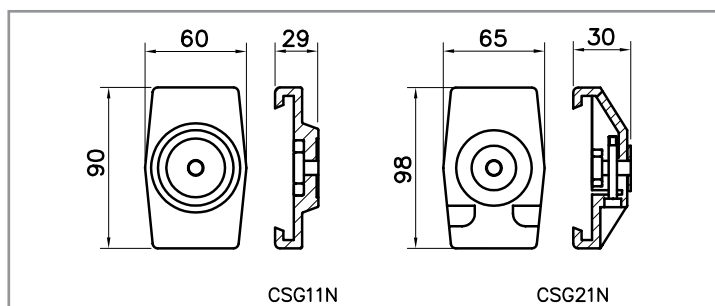
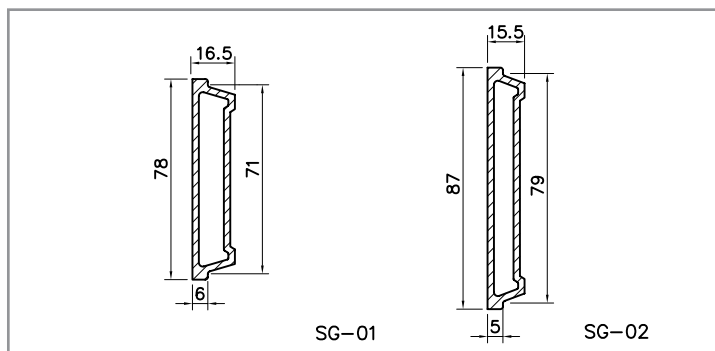
| CODE   | COLOUR |
|--------|--------|
| CSG11N | black  |

minimum 50 pcs

## Clamps for SG - 02

| CODE   | COLOUR |
|--------|--------|
| CSG21N | black  |

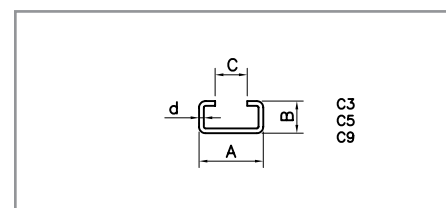
minimum 100 pcs



# metal profiles

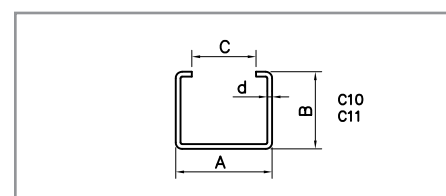
## Metal profile C3 / C5 / C9

| CODE  | A  | B  | C  | d   | BARS         | MATERIAL |
|-------|----|----|----|-----|--------------|----------|
| MC3S  | 20 | 10 | 10 | 1.5 | 2 / 3 / 6 mt | ZnplSt   |
| MC3SS | 20 | 10 | 10 | 1.5 | 2 / 3 / 6 mt | AISI304  |
| MC5S  | 28 | 14 | 14 | 1.5 | 2 / 3 / 6 mt | ZnplSt   |
| MC5SS | 28 | 14 | 14 | 1.5 | 2 / 3 / 6 mt | AISI304  |
| MC9S  | 38 | 22 | 22 | 1.5 | 2 / 3 / 6 mt | ZnplSt   |
| MC9SS | 38 | 22 | 22 | 1.5 | 2 / 3 / 6 mt | AISI304  |



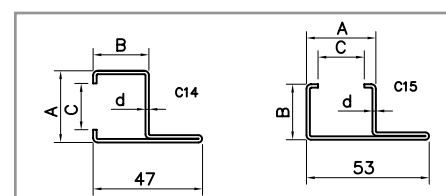
## Metal profile C10 / C11

| CODE   | A  | B  | C  | d   | BARS         | MATERIAL |
|--------|----|----|----|-----|--------------|----------|
| MC10S  | 30 | 24 | 20 | 1.5 | 2 / 3 / 6 mt | ZnplSt   |
| MC10SS | 30 | 24 | 20 | 1.5 | 2 / 3 / 6 mt | AISI304  |
| MC11S  | 45 | 40 | 31 | 1.5 | 2 / 3 / 6 mt | ZnplSt   |
| MC11SS | 45 | 40 | 31 | 1.5 | 2 / 3 / 6 mt | AISI304  |



## Metal profile C14 / C15

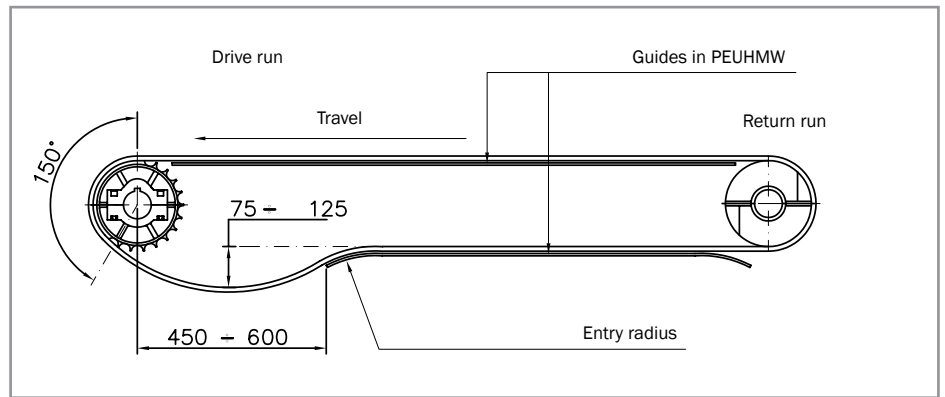
| CODE   | A  | B  | C  | d   | BARS         | MATERIAL |
|--------|----|----|----|-----|--------------|----------|
| MC14S  | 31 | 25 | 20 | 2.0 | 2 / 3 / 6 mt | ZnplSt   |
| MC14SS | 31 | 25 | 20 | 2.0 | 2 / 3 / 6 mt | AISI304  |
| MC15S  | 31 | 25 | 20 | 2.0 | 2 / 3 / 6 mt | ZnplSt   |
| MC15SS | 31 | 25 | 20 | 2.0 | 2 / 3 / 6 mt | AISI304  |



# conveyor belts

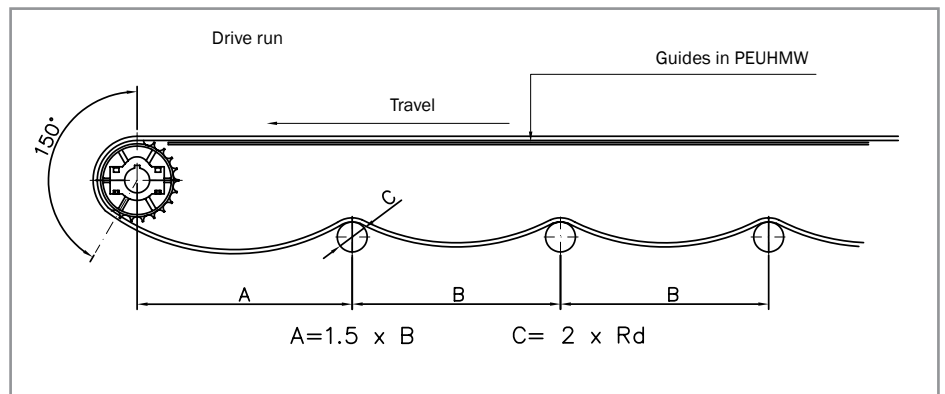
## Example of a conveyor belt with chain return guides.

It's important to provide a gap for the catenary sag under the sprockets, in order to avoid excessive tension on the hinges and to make an eventual chain disassembly easier. The chain return occurs on guides in self-lubricating material (PEUHMW or Nylatron); the chain entry radius should be anyway greater than the backflex radius (Rd).



## Example of a conveyor belt with chain return rollers.

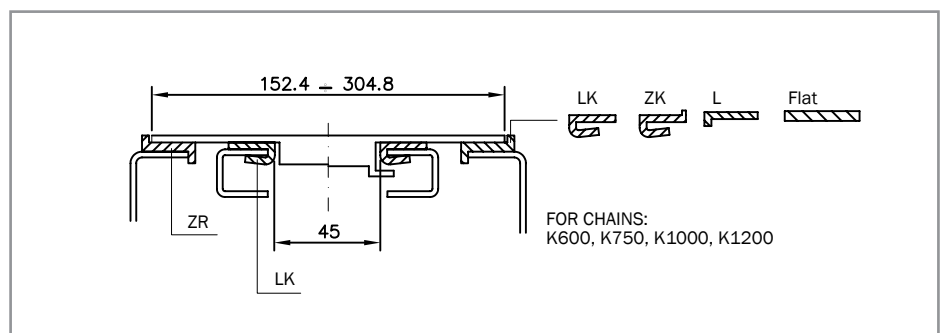
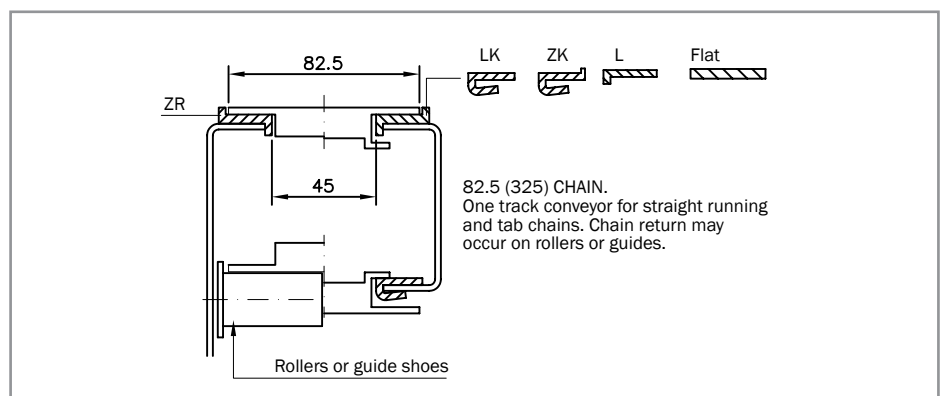
It's important to provide a gap for the catenary sag under the sprockets, in order to avoid excessive tension on the hinges and to make an eventual chain disassembly easier. Chain return rollers should have a diameter corresponding at least to twice the dimension of the chain backflex radius (Rd).



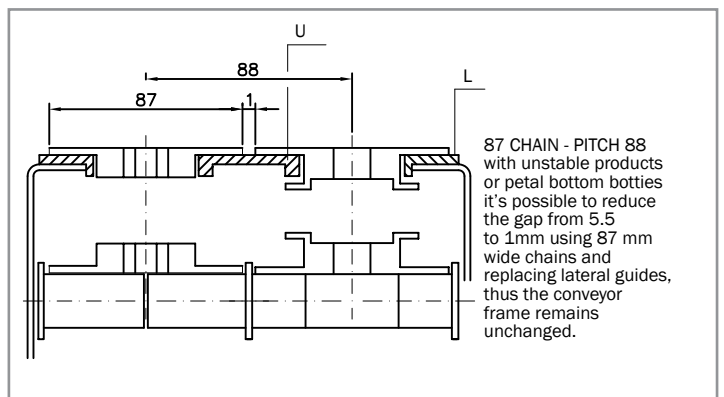
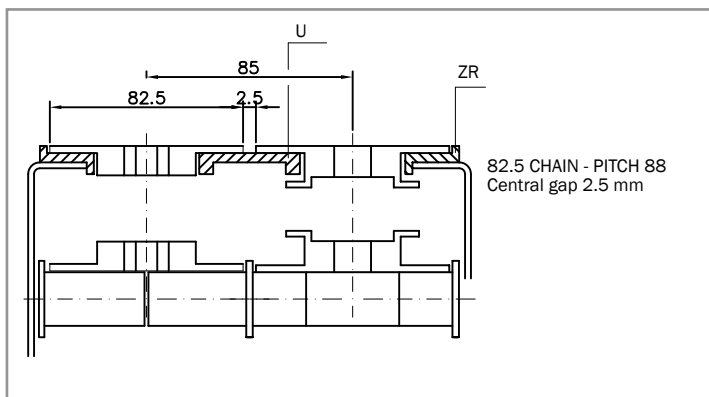
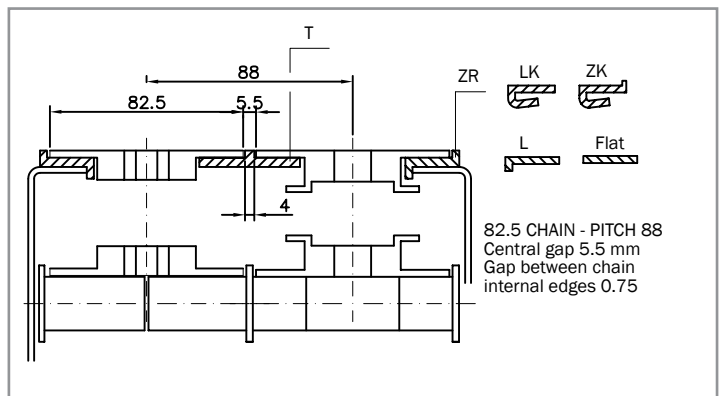
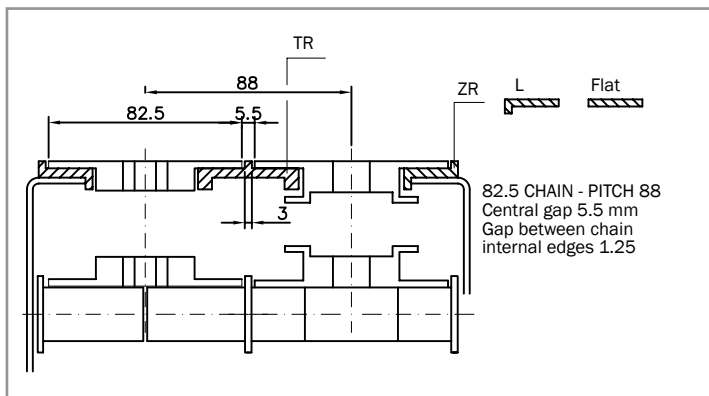
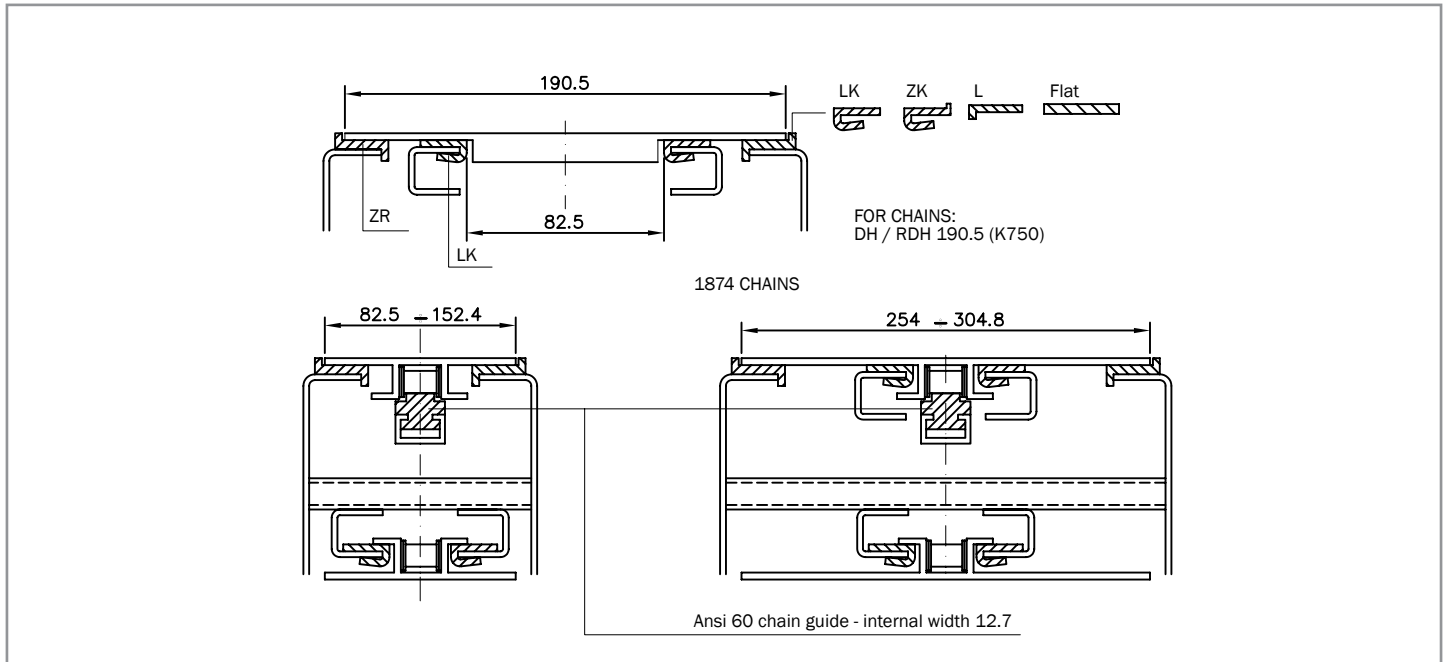
# conveyor design

## A few examples of slide guide assembly according to chain type are hereunder represented.

It's important to remember that for narrow-base products or products conveyed on more tracks the fundamental value is chain distance (Gap). The lower this value is, the less unstable the conveyed product becomes.



# conveyor design



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.



# Chain Sizing ED02

MakesMoving

# chain sizing

## steel and stainless steel chains

According to the maximum allowable working load method. Chain sizing consists of a comparison between the chain tension at headshaft, which a chain is subject to, and the maximum allowable working load of the chain itself. The following formulas allow an evaluation of the chain tension at headshaft as a function of the different load conditions.

|                 |  |          |   |
|-----------------|--|----------|---|
| Ft              | Chain tension at headshaft (N)                               | $\alpha$ | Bending angle (degrees)                                       |
| Fo              | Chain tension on return track (N)                            | K        | Lenght factor table (table D)                                 |
| F1, F2, . . .   | Sum of all loads (N)   | T        | Curve factor (table D)  |
| Wc              | Chain weight (Kg/m)  | f1       | Friction factor between chain and wear strips (table A)       |
| Wm              | Conveyed product weight (Kg/m)                               | f2       | Friction factor between chain and conveyed products (table A) |
| L               | Horizontal conveyor length (m)                               | fp       | Start up factor (table B)                                     |
| L1, L2, . . .   | Conveyor track length (m)                                    | S        | Slippage factor (table C)                                     |
| H               | Vertical conveyor elevation (m)                              | 9.81     | Gravity acceleration (m/s <sup>2</sup> )                      |
| Ls              | Conveyor length of the section where accumulation occurs (m) |          |   |
| L1s, L2s, . . . | Conveyor length of the section where accumulation occurs (m) |          |   |
| R               | Curve radius (m)   |          |   |

## symbols

Chain materials: carbon steel and stainless steel

| A                | f <sub>1</sub>                                |                                      | f <sub>2</sub>                                      |       |               |
|------------------|---|--------------------------------------|---|-------|---------------|
|                  | Friction factor between chain and wear strips |                                      | Friction factor between chain and conveyed products |       |               |
| Lubrication used | Steel   | High density polyethylene, nylatron® | Cardboard plastic                                   | Metal | Glass ceramic |
| Dry*             | 0,50  | 0,20                                 | 0,30  | 0,45  | 0,45          |
| Water            | 0,40  | 0,15                                 | 0,25  | 0,40  | 0,40          |
| Soapy water      | 0,20  | 0,12                                 | 0,15  | 0,20  | 0,25          |
| Oil              | 0,20  | 0,08                                 | -   | 0,15  | 0,20          |

| B                  | Start up factor |
|--------------------|-----------------|
| Start ups per hour | f <sub>p</sub>  |
| 0                  | 1,0             |
| 5                  | 1,4             |
| 10                 | 1,7             |
| 15                 | 1,8             |
| 20                 | 1,9             |
| 25                 | 2,0             |

\* Although the theoretical calculation is carried out in dry running conditions, we recommend the use of lubricated chains in order to avoid chain blocking and friction.

| C                        | Slippage factor |
|--------------------------|-----------------|
| Slippage time percentage | S               |
| 0                        | 0               |
| 10                       | 0,5             |
| 20                       | 0,7             |
| 30                       | 0,8             |
| 40                       | 0,9             |
| 50>                      | 1,0             |

| D                | K             | T                     |            |   |            |
|------------------|---------------|-----------------------|------------|---|------------|
|                  |               | Curve factor          |            |   |            |
|                  |               | Stainless steel chain |            |   |            |
| Bending angle    | Lenght factor | Steel wear strips     |            | High density polyethylene and nylatron® wear strips |            |
| degrees $\alpha$ |               | Dry*                  | Lubricated | Dry*  | Lubricated |
| 15               | 0,25          | 1,20                  | 1,05       | 1,10  | 1,05       |
| 30               | 0,52          | 1,30                  | 1,10       | 1,20  | 1,10       |
| 45               | 0,79          | 1,40                  | 1,20       | 1,30  | 1,20       |
| 60               | 1,05          | 1,60                  | 1,30       | 1,50  | 1,25       |
| 90               | 1,57          | 2,00                  | 1,50       | 1,80  | 1,35       |
| 120              | 2,09          | 2,50                  | 1,70       | 2,20  | 1,50       |
| 150              | 2,62          | 3,10                  | 1,90       | 2,70  | 1,75       |
| 180              | 3,14          | 3,50                  | 2,10       | 3,00  | 1,90       |

## Side flexing conveyor

In this case the calculation of the chain tension at headshaft is carried out as the sum of successive loads (**draw. 1**):

$$L2 = K(\alpha2) \times R2$$

$$L4 = K(\alpha4) \times R4$$

### 1 - Return run

the evaluation of the chain tension in the return run is carried out by starting at the driven sprockets following the movement of the chain itself up to the return sprocket (**draw 2**):

|          |  |
|----------|--|
| Track FE | $F5 = Wc \times L5 \times f1$                          |
| Track FD | $F4 = [F5 + Wc \times L4 \times f1] \times T(\alpha4)$ |
| Track FC | $F3 = F4 + Wc \times L3 \times f1$                     |
| Track FB | $F2 = [F3 + Wc \times L2 \times f1] \times T(\alpha2)$ |
| Track FA | $F1 = F2 + Wc \times L1 \times f1$                     |
|          | $F0 = F1 \times fp \times 9,81$                        |

Written in a more explicit manner:

$$F0 = \{[(L5+L4) \times Wc \times f1 \times T(\alpha4) + (L3+L2) \times Wc \times f1] \times T(\alpha2) + L1 \times Wc \times f1\} \times fp \times 9,81$$

### 2 - Drive run

• Chain tension at headshaft without accumulation

The evaluation of the chain tension in the conveying run is carried out by starting from the return sprocket following the movement of the chain itself up to the drive sprocket (**draw. 3**):

|          |  |
|----------|--|
| Track AB | $F1 = F0 + (Wc+Wm) \times L1 \times f1 + fp \times 9,81$                     |
| Track AC | $F2 = [F1 + (Wc+Wm) \times L2 \times f1 + fp \times 9,81] \times T(\alpha2)$ |
| Track AD | $F3 = F2 + (Wc+Wm) \times L3 \times f1 + fp \times 9,81$                     |
| Track AE | $F4 = [F3 + (Wc+Wm) \times L4 \times f1 + fp \times 9,81] \times T(\alpha4)$ |
| Track AF | $F5 = F4 + (Wc+Wm) \times L5 \times f1 + fp \times 9,81$                     |

• Chain tension at headshaft with accumulation

The component of the chain tension at headshaft due to the accumulation of material conveyed is evaluated by starting from the return sprocket towards the drive sprocket, for the only track involved by the accumulation (**draw. 3**).

In this case the total chain tension at headshaft is given by the sum of the component without accumulation plus the one due to the accumulation of the material:

|          |  |
|----------|--|
| Track AB | $F1 = F0 + [(Wc+Wm) \times L1 \times f1 \times fp + L1s \times Wm \times f2 \times S] \times 9,81$                       |
| Track AC | $F2 = \{F1 + [(Wc+Wm) \times L2 \times f1 \times fp + L2s \times Wm \times f2 \times S] \times 9,81\} \times T(\alpha2)$ |
| Track AD | $F3 = F2 + [(Wc+Wm) \times L3 \times f1 \times fp + L3s \times Wm \times f2 \times S] \times 9,81$                       |
| Track AE | $F4 = \{F3 + [(Wc+Wm) \times L4 \times f1 \times fp + L4s \times Wm \times f2 \times S] \times 9,81\} \times T(\alpha4)$ |
| Track AF | $F5 = F4 + [(Wc+Wm) \times L5 \times f1 \times fp + L5s \times Wm \times f2 \times S] \times 9,81$                       |

## Horizontal conveyor

Without accumulation

$$Ft = (2Wc + Wm) \times L \times f1 \times fp \times 9,81$$

With accumulation

$$Ft = [(2Wc + Wm) \times L \times f1 \times fp + Ls \times Wm \times f2 \times S] \times 9,81$$

## Inclined conveyor

Without accumulation

$$Ft = [(2Wc + Wm) \times L \times f1 \times fp + (Wc + Wm) \times H] \times 9,81$$

With accumulation

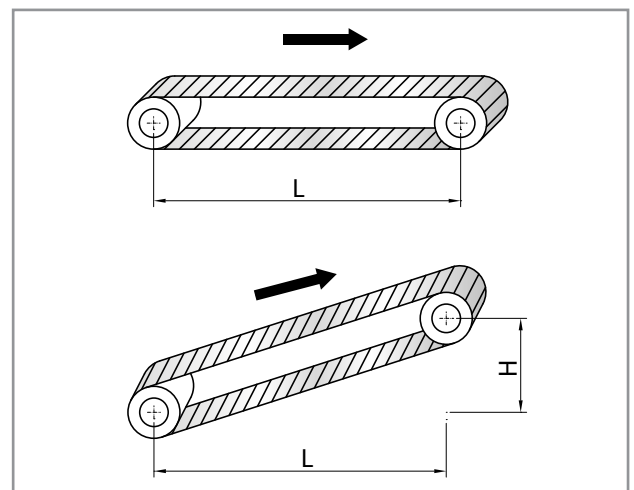
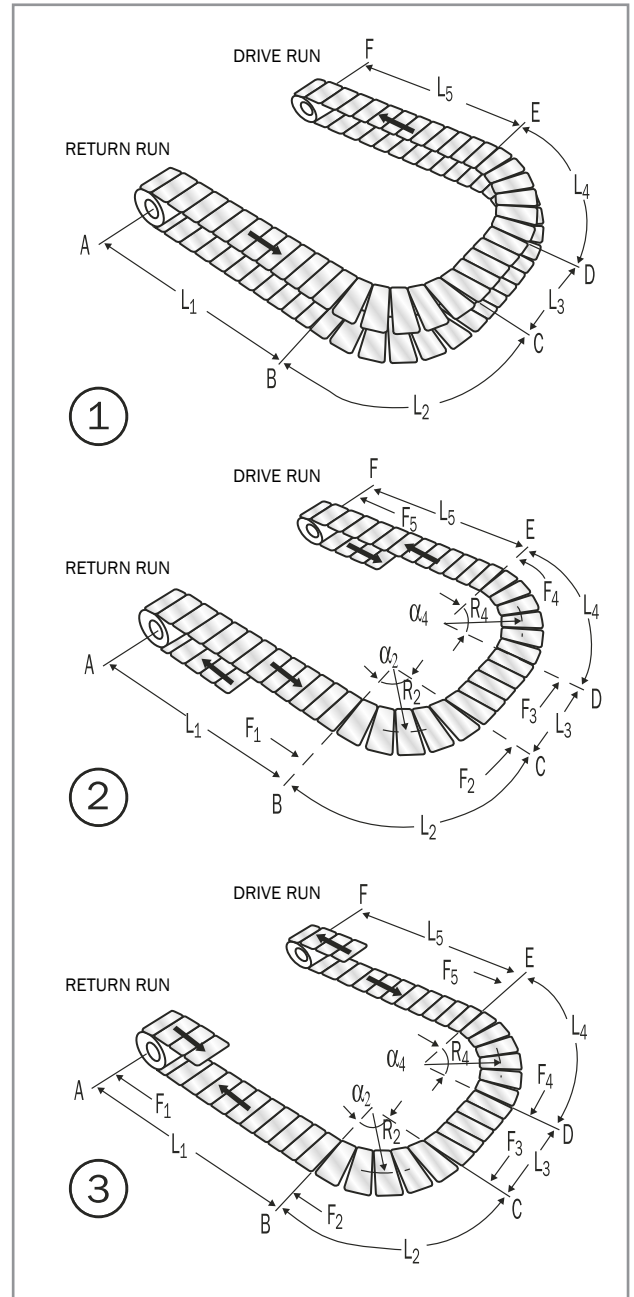
$$Ft = [(2Wc + Wm) \times L \times f1 \times fp + (Wc + Wm) \times H + Ls \times Wm \times f2 \times S] \times 9,81$$

Calculation of Power (P) 
$$P = \frac{Ft \times v}{6 \times 10^4}$$

where: (P) = Power (kW),

Ft = Chain tension = Chain tension at headshaft on the chain (N),

v = Speed (m/min)



# symbols

## symbols for straight running chains

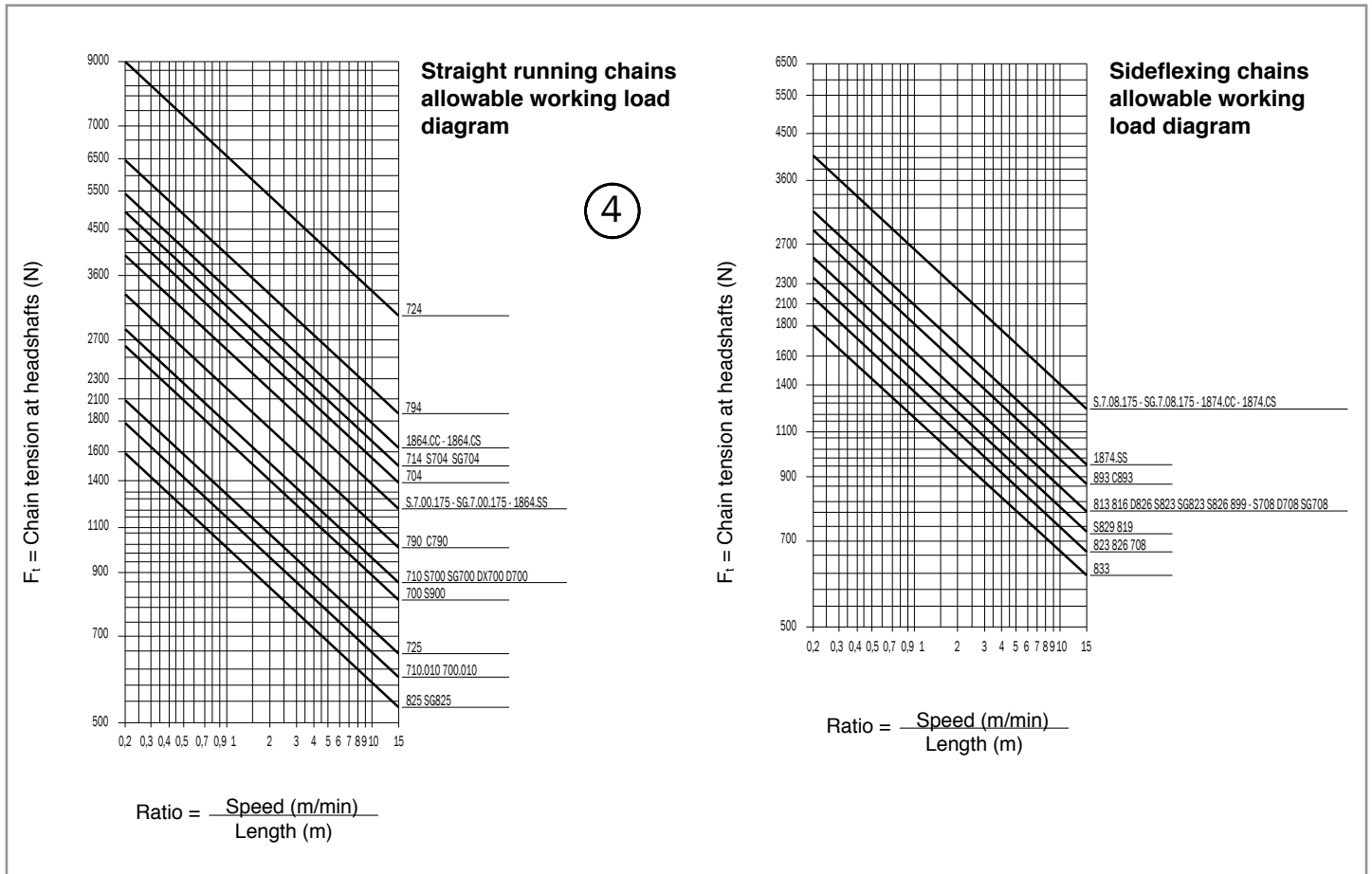
|                   |             |   |
|-------------------|-------------|---|
| 1864              | 1864. . . . | Plate top chain                                     |
| SSAR 804          | 7.24.000    | Double reinforced hinged slat chain - Stella D Mod. |
| SR / S 802        | 7.94.000    | Double hinged slat chain - Accate Mod.              |
| SSA 805           | 7.14.000    | Double hinged slat chain - Stella D Mod.            |
| SSH 802           | S.7.04.000  | Double hinged slat chain - Super Mod.               |
| SSH 802 G         | SG.7.04.000 | Double hinged slat chain - Super DHG Mod.           |
| SS 802            | 7.04.000    | Double hinged slat chain - Standard Mod.            |
| SCR / SC 815      | C.7.90.000  | Single hinged slat chain - Accate C Mod.            |
| SR / S 815        | 7.90.000    | Single hinged slat chain - Accate Mod.              |
| SSAA 815          | 7.25.000    | Single hinged slat chain - 316 Mod.                 |
| SSAR / SSA 815    | 7.10.000    | Single hinged slat chain - Stella D Mod.            |
| SSX 812           | DX.7.00.000 | Single hinged slat chain - Superspeed Mod.          |
| SSHQ 812          | D.7.00.000  | Single hinged slat chain - Wear Proof Mod.          |
| SSH 8127          | S.7.00.175  | Single reinforced hinged slat chain - Super Mod.    |
| SSHR / SSH 812    | S.7.00.000  | Single hinged slat chain - Super Mod.               |
| SSH 8127 G        | SG.7.00.175 | Single reinforced hinged slat chain - Super G Mod.  |
| SSHR / SSH 812 G  | SG.7.00.000 | Single hinged slat chain - Super G Mod.             |
| SS 812            | 7.00.000    | Single hinged slat chain - Standard Mod.            |
| SSH 512           | S.9.00.000  | Single hinged slat chain - 1 Inch Mod.              |
| SSAR 815 mignon   | 7.10.010    | Mignon hinged slat chain - Stella D Mod.            |
| SSR 812 mignon    | 7.00.010    | Mignon hinged slat chain - Standard Mod.            |
| SSHR 812 mignon   | 8.25.000    | Mignon hinged slat chain - Super Mod.               |
| SSHR 812 G mignon | SG.8.25.000 | Mignon hinged slat chain - Super G Mod.             |

## symbols for sideflexing chains

|               |             |  |
|---------------|-------------|--|
| 1874          | 1874. . . . | Plate top chain                                    |
| SC 881        | C.8.93.000  | Hinged slat chain - Flex RXMA C Mod.               |
| S 8811 R T    | 8.99.000    | Hinged slat chain - Flex FMA2 Mod.                 |
| S 881         | 8.93.000    | Hinged slat chain - Flex RXMA Mod.                 |
| SSAA 881      | 8.33.000    | Hinged slat chain - Flex RXM 316 Mod.              |
| SSA 881       | 8.13.000    | Hinged slat chain - Flex RXM Mod.                  |
| SSA 8811      | 8.16.000    | Hinged slat chain - Flex FM Mod.                   |
| SSA 8811 R T  | 8.19.000    | Hinged slat chain - Flex FM2 Mod.                  |
| SSX 8811      | D.8.26.000  | Hinged slat chain - Flex FMD Mod.                  |
| SSH 881       | S.8.23.000  | Hinged slat chain - Flex RXMS Mod.                 |
| SSH 881 ... G | SG.8.23.000 | Hinged slat chain - Flex RXMS G Mod.               |
| SSH 8811      | S.8.26.000  | Hinged slat chain - Flex FMS Mod.                  |
| SSH 8811 R T  | S.8.29.000  | Hinged slat chain - Flex FMS2 Mod.                 |
| SS 8811       | 8.26.000    | Hinged slat chain - Flex FMC Mod.                  |
| SS 881        | 8.23.000    | Hinged slat chain - Flex RXMC Mod.                 |
| SSX 8811 M    | D.7.08.000  | Hinged slat chain - New Flex Mag D Mod.            |
| SSH 8817 M    | S.7.08.175  | Reinforced hinged slat chain - New Flex Mag Mod.   |
| SSX 8817 M    | D.7.08.175  | Reinforced hinged slat chain - New Flex Mag D Mod. |
| SSH 8811 M    | S.7.08.000  | Hinged slat chain - New Flex Mag Mod.              |
| SS 8811 M     | 7.08.000    | Hinged slat chain - New Flex Mag C Mod.            |
| SSH 8817 M G  | SG.7.08.175 | Reinforced hinged slat chain - New Flex Mag G Mod. |
| SSH 8811 M G  | SG.7.08.000 | Hinged slat chain - New Flex Mag G Mod.            |

# chain selection

Having evaluated the chain tension at headshaft which the chain is subject to, and calculated the speed/length of the conveyor ratio, the two values are stated in figure 4. The chain suitable for the use in question is the one whose curve is immediately above the intersection of the two values.



## example

The 7.10.040 chain, dry-operating, conveys glass wine bottles. The bottles weigh 1,5 Kg each and they are placed on the chain at 20 cm intervals (5 bottles per metre). The chain stops and restarts 10 times per hour. There is accumulation of the 20% operating time and on a length of 8 metres.

### Aims:

- Chain checking;
- Calculation of the power needed by the shaft.

### Start up data:

- Speed (v) = 45 m/min.
- Start up factor (fp) = 1,7 (table B)
- Slippage time percentage = 20%
- Slippage factor (S) = 0,7 (table C)
- Length with accumulation (Ls) = 8 m
- Friction factor (f2) = 0,45 (table A: chain-glass bottle)
- Conveyor length (L) = 12 m
- Chain weight (Wc) = 2,6 Kg/m
- Conveyed product weight (Wm) = 7,5 Kg/m
- Friction factor (f1) = 0,20 (table A: chain-polyethylene wear strip)

### Calculation of the chain tension at Headshaft (Ft)

$$F_t = [(2W_c + W_m) \times L \times f_1 \times f_p + L_s \times W_m \times f_2 \times S] \times 9,81$$

$$= [(2 \times 2,6 + 7,5) \times 12 \times 0,20 \times 1,7 + 8 \times 7,5 \times 0,45 \times 0,7] \times 9,81$$

$$= 693,72 \text{ N}$$

The “allowable working load” diagram shows that the maximum chain tension at headshaft available for that chain and for that speed ratio is 1300 N. The selected chain is therefore suitable for our purpose.

### Calculation of the Speed/Length ratio (v/ L)

$$v/ L = 45/ 12 = 3,75 \text{ m/min/m}$$

### Calculation of Power (P)

$$P = \frac{F_t \times v}{6 \times 10^4} = \frac{693,72 \times 45}{6 \times 10^4} = 0,520 \text{ kW}$$

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| 10   | Straight Running Chains<br>Single Hinge - 812<br>SUPER - HARD INOX                         | 19   | Straight Running Chains<br>Double Hinge - 805<br>STELLA D - INOX 18/8  | 28   | Sideflexing Hinged Slat Chains<br>Reduced Plate Gap - 8811<br>for Magnetic Systems<br>NEW FLEX MAG - HARD INOX                     |
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| 11   | Straight Running Chains<br>Single Hinge - 812<br>WEAR PROOF - HQ INOX                      | 21   | Straight Running Chains<br>Double Reinforced Hinge - 804<br>STELLA D - INOX 18/8   | 29   | Sideflexing Chains<br>for Magnetic Systems<br>Reinforced Hinge - 8811<br>NEW FLEX MAG - HARD INOX                                  |
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| 153  | Machined Sprockets<br>802 / 804 / 805 SERIES                    | 182  | Machined Sprockets<br>878 TAB / 879 / 879 TAB / 879 M /<br>880 / 880TAB / 880 M SERIES    | 202  | Machined Sprockets<br>and Idler Wheels<br>730 / 730 PT SERIES   |
| 154  | Machined Idler Wheels<br>802 / 804 / 805 SERIES                 | 183  | Machined Idler Wheels<br>878 TAB / 879 / 879 TAB / 879 M /<br>880 / 880TAB / 880 M SERIES | 203  | Injected Sprockets and Idler Wheels<br>730 / 730 PT SERIES  |
| 155  | Machined Idler Wheels<br>802 / 805 SERIES                       | 184  | Machined Idler Wheels<br>879 / 879 M / 880 / 880 M SERIES                                 |      |   |
| 156  | Injected Sprockets and Idler Wheels<br>802 / 805 SERIES         | 185  | Machined Idler Wheels<br>878 TAB / 879 TAB /<br>880 TAB SERIES                            |      |   |
| 157  | Machined Sprockets<br>8127 / 8817 M SERIES                      | 186  | Injected Sprockets and Idler Wheels<br>878 TAB / 879 TAB / 880 TAB<br>SERIES              |      |   |
| 158  | Machined Idler Wheels<br>8127 / 8817 M SERIES                   |      |   |      |   |
| 160  | Injected Sprockets and Idler Wheels<br>8127 / 8817 M SERIES     |      |   |      |   |

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| 204  | Key Seat Tolerance and Dimensions<br>UNI 6604-69 / ISO773 / DIN6885                       | 227  | Sideflexing Guides for TAB Type Chains<br>1863 / 1873 / 1874 SERIES  |
| 208  | Injected Tangential Sprockets<br>878BO / 879 BO / 880BO SERIES                            | 227  | Sideflexing Guides for Chains<br>1500 / 1700... SERIES   |
| 210  | Cast Iron Sprockets<br>812 / 815 SERIES<br>820 / 831 SERIES                               | 228  | Straight Guides for TAB Type Chains<br>780 TAB / 790 TAB / 880 TAB / 881 TAB / 8811 TAB / 882 TAB / 1843 TAB / 1863 TAB / 1873 TAB / 1874 TAB SERIES             |
| 211  | Cast Iron Sprockets<br>881 / 8811 SERIES<br>802 / 804 / 821 SERIES                        | 229  | Straight Guides for Bevel 8° Type Chains<br>879 / 880 / 881 / 8811 / 882 SERIES  |
| 212  | Cast Iron Sprockets<br>878 / 879 / 880 SERIES<br>882 SERIES                               | 230  | Guides for Straight Running Type Chains<br>812 / 815 / 8127 / 802 / 8811M / 8817M / 820 / 828 / 8257 / 821 / 879M / 880M / 882M / 720 / 730 / 780M / 790M SERIES |
| 213  | Cast Iron Sprockets<br>600 SERIES<br>1500 / 1700... SERIES                                | 231  | Straight Guides for Biplanar Type Chains<br>1500 / 1700 / 1700TAB / 1701TAB SERIES   |
| 214  | Standard Sprockets<br>843 / 845 / 1843 SERIES<br>863 / 963 / 1863 / 1864 / 1873 / 1874    | 232  | Guide Rail Profiles for Conveyor Chains  |
| 215  | Block Body Machined STEEL SPROCKETS   | 235  | Metal Profiles   |
| 218  | Sideflexing Guides for TAB Type Chains<br>780 / 790 / 878 / 879 / 880 / 881 / 8811 SERIES | 236  | Conveyor Belts / Conveyor Design   |
| 219  | Sideflexing Guides for TAB Type Chains<br>780 / 790 / 878 / 879 / 880 / 881 / 8811 SERIES | 240  | Chain Sizing   |
| 220  | Sideflexing Guides for BEVEL 8° Type Chains<br>879 / 880 / 881 / 8811 SERIES              |      |  |
| 221  | Sideflexing Guides for BEVEL 8° Type Chains<br>879 / 880 / 881 / 8811 SERIES              |      |  |
| 222  | Sideflexing Guides for TAB Type Chains<br>882 TAB / LBP 882 TAB SERIES                    |      |  |
| 223  | Sideflexing Guides For Chains<br>882 TAB / 882 BEVEL SERIES                               |      |  |
| 224  | Sideflexing Guides for BEVEL 8° Type Chains<br>882 SERIES                                 |      |  |
| 225  | Sideflexing Guides for TAB Type Chains<br>1863 / 1873 / 1874 SERIES                       |      |  |
| 226  | Sideflexing Guides for TAB Type Chains<br>1863 / 1873 / 1874 SERIES<br>1843 SERIES        |      |  |
| 226  | Sideflexing Guides for TAB Type Chains<br>1843 SERIES                                     |      |  |

# general conditions of sale

of Magris Srl Makes Moving, limited company established according to the Italian law, hereafter called “Magris” or “Seller”.

## 1. GENERAL

These conditions shall apply to all sales of Magris. These conditions prevail on different conditions contained in any documents (purchase orders, invoices etc..) of a customer or sales lead, therefore these different conditions will not be binding on Magris. Any deviation from these conditions or from part of them will be valid only with the Magris written consent. In case the original Italian text does not coincide with this English translation, the Italian text will be binding and deciding. These conditions consider all rights and obligations of the parts, and if it is necessary, they will replace every previous written or oral proposal and information pertaining to these conditions. If one or more regulations of these conditions will be invalidated, all the other regulation will remain integrally effective. The invalidated regulations will be replaced from other regulations which correspond as closed as possible with the intentions of the parties.

## 2. ACCEPTANCE AND PRICE

The offers will be valid till 30 days, except for agreed extended deadline, and they are valid only for the offered quantities. Purchase orders for shipments with total amount lower than the minimum amount for each shipment mentioned in all our offers will not be accepted. The sundry expenses for covering any unplanned inconvenience or other unusual expenses will be debited and included without limitation: overtime authorized from the buyer, special packaging, drawing execution and documentation. The prices showed in EURO do not include transport charges, packaging, insurance, duties, VAT and all similar taxes. All purchase orders must be accepted from Magris. The price lists can be modified depending on the market demand or because of the increase of the labour and/or the raw materials costs, also without having previously informed the customer. These conditions consider all rights and obligations of the parts, and if it is necessary, they will replace every previous written or oral proposal and information pertaining to these conditions.

If one or more regulations of these conditions will be invalidated, all the other regulation will remain integrally effective. The invalidated regulations will be replaced from other regulations which correspond as closed as possible with the intentions of the parties.

## 3. MINIMUM INVOICING AMOUNT

The minimum invoicing amount for the national sales is of EUR 250,00 (excluding VAT), otherwise it will be debited EUR 6,00 for invoicing expenses. The minimum invoicing amount for Intra- and Extra-CEE sales is of EUR 500,00, otherwise it will be debited EUR 30,00 for Intra-CEE transactions and EUR 45,00 for Extra-CEE transactions (except for modifications and/or updates that will be communicated before from our sales department).

## 4. PACKAGING

Magris shall decide how to pack the goods unless different written instructions were given by the Buyer and accepted by the Seller, in this case Magris can charge the buyer for the extra expenses. The packing disposal is at consignee's expenses.

## 5. QUANTITY

For purchase orders of items which are not produced by Magris the quantities written in the offers and in the order confirmations could vary.

## 6. DESIGNS, DIMENSIONS AND WEIGHTS

Because of normal product changes the designs, dimensions, materials, components and weights shown in all printed and electronic catalogues could vary.

## 7. DELIVERY

All the transport costs will be charged to the customer unless differently agreed. Magris is not responsible for the contract terms of shipment or damage or loss of the products after delivery to the forwarder. If the Buyer has a claim against the forwarder, Magris shall cooperate in attempting to secure an adjustment when requested. In case of defects, shortage or any other claim concerning the delivered goods must be proved within 30 days from the goods acceptance, on pain of decay. In case of delay in deliveries, Magris will not accept to pay any compensation and the goods will not be delivered carriage free unless this was previously agreed.

## 8. RESERVE AND PROPERTY TRANSFER

The property of the delivered goods shall remain of Magris till the Buyer will pay the total amount for them, as well all interests and costs related to the delivered or deliverable goods. During this period the Buyer will be responsible for the maintenance and care of the goods. The delivered goods will remain property of Magris till the Buyer will totally pay all the other amounts that the Buyer must pay to the Seller. Till the property transfer the Seller has the right to recover goods that belong to Magris and that the Seller holds or holds control on them. The Seller will have the right to access to any area or building where the goods are located in order to pick up these goods. If the Buyer elaborates the goods that have not been paid and transforms them in a new object or combines them with another object, Magris will own the new object proportionally to the value that the goods that have not been paid will take on the new object, till the Seller will receive the complete payment of the original goods. If the Buyer sells the goods that have not been paid or the new object assigns to Magris a part of his claim toward a third party corresponding to the debit related to the goods that have not been paid/to the new object which have been sold.

## 9. FORCE MAJEURE

Magris could be unable to keep the delivery time indicated in their order confirmations due to circumstances beyond its control, such as delays in the delivery of goods from the supplier/s, machinery breakdown, delays of the raw materials deliveries, calamities, unusual weather conditions, closing for holidays, governmental measures, uprisings, danger risk and industrial actions or strikes.

## 10. RIGHT OF WITHDRAWAL

If the Buyer withdraw from the sale contract before the delivery of the goods, the Seller will debit to the customer the costs related to studies, drawings, materials etc., which Magris had incurred before receiving the written communication of withdrawal.

## 11. TERMS OF PAYMENT, NON-FULFILMENT AND RIGHT OF SUSPENSION

All orders are subjected to credit approval by Magris. The Buyer must pay within the payment term shown in the invoice, unless differently specified in the order confirmation. In case the Buyer does not fulfil the above point he will be automatically in default and will be debited with the current legal interests that will be calculated on the total amount of the invoice and that will start from the due date of the invoice. Furthermore all the costs for the recovery of the extra trial expenses will be charged to the Buyer and they will be calculated on the highest prices provided for the Bar Association. If the Buyer will be in default of just one of the obligation in behalf of

# general conditions of sale

Magris and derived from any negotiations, or if Magris will reasonably believe that the Buyer will never fulfil just one of the obligations in the future (for example in case the Buyer becomes bankrupt, or he requires a receivership, sell or liquidate his company, or one or more of his goods will be distrained), Magris has the right to:

- a. ask for payment in advance, or another guarantee for the payment, or ask for payment at delivery;
- b. suspend the delivery without effecting the Magris right of asking for a guarantee of payment immediate or in a later time;
- c. not to confirm totally or partially the next orders and change the delivery terms and/or the payment terms.

The above points do not affect the right of Magris in asking for the payment and for the compensation for damages.

## 12. RETURN OF THE DELIVERED GOODS (INTACT AND IN THE ORIGINAL PACKAGING)

The Buyer shall deliver the request of authorization for returning the goods within 30 days from the original shipping date, the returned items and the reason why they are returned will be specified in this request. It must be signed by Magris for acceptance.

The request for returning the goods will not be accepted for material on drawings or on specific request.

The Buyer will pay the transport charges from his warehouse till Magris's premises. The Seller will debit to the customer the 15% of the total amount of the returned goods (for national returned goods the minimum is EUR 150,00, for international goods the minimum is EUR 250,00) in order to cover the costs for the storage/ quality and administration.

The goods will be returned within 30 days from the authorization date. Magris will not issue credit notes for goods that had been returned without authorization.

## 13. NOTIFICATION OF THE CLAIMS

The Buyer will put in writing every claim related to delivered goods and he will notify it within 30 days from the date of dispatch. The notifications of the claims do not dismiss the Buyer from paying.

## 14. DEFECTS AFTER DELIVERY

Unless otherwise specified in the contract Magris guarantees the full and free property and the right of full and free use of the goods, furthermore guarantees that the goods produced by the Seller and/or by its affiliate comply with the technical specification given from the Seller and that they do not have materials or manufacturing defects. Magris guarantees that the service supply from the Seller or from its affiliates will be accomplished with skill, care and accuracy, according to the rules of the engineering field. Magris can discretionary decide whether repairing or replacing one or more spare parts in order to eliminate any defects which come from the normal use, care and maintenance of the goods produced by the affiliates of Magris and communicated to the Seller within 12 solar months from the purchase date and that come out of defected manufacturing or material: the Buyer shall always return the defective items to the Seller within the guaranty period paying the transport and the insurance costs. The replacements will become of the Seller's property. Magris will arrange the delivery of the repaired or replaced parts to the Buyer premises in Italy, or in case the Buyer is not based in Italy the parts will be delivered FCA (free carrier) in Italy. The Seller will correct the defects verified in the services supplied by the Seller or by its affiliates. The defects must be reported to the Seller within ninety days from the fulfillment of these services. The repaired, replaced or corrected services according to this point will benefit from the above-mentioned guaranty for the period of time which comes last between:

the remaining time of the guaranty period or ninety days starting from the date in which they have been given back to the Buyer (in case of services it will be the date in which they were completed or corrected). The products or the services which the Seller brought from a third party (in case they are not affiliated to the Seller) when they are resell to the Buyer they will be subjected only to the guaranty of the primal manufacturer.

Despite all things said at the previous points, Magris shall not be liable for defects caused by: normal wear; materials or manufacturing or assembly processes made, supplied or specified from the Buyer; non-compliance of the Seller's instructions on the conservation, installation, usage or environmental requirements; lack of proper maintenance; any modification or reparation not previously approved in writing by the Seller; use of software or non authorized replacements. The costs for investigating, verifying and correcting these defects paid by Magris will be reimbursed from the Buyer on request. In any case the Buyer will be entirely liable for the accuracy and the adequacy of the information he provided.

Except for point no. XIV, all general conditions described in this document are the unique guaranty given by the Seller, and it is the only enforceable remedy from the Buyer in order to apply the guaranty. Any further declaration, guaranty or condition, explicit or implicit, will not be enforced referring to the good quality, commerciability, ability for any specific use or any other aspects related to any other goods or services.

## 15. LIABILITY

The total liability of Magris and its affiliates for any damage, claim or action (included just as an example damages, claims or rights derived from unlawful act, breach of contract or legal obligation, negligence, objective liability or infringement of the intellectual property rights), cannot be more than the contractual price. The Seller and its affiliates are not liable in no case towards the Buyer for profit loss, contractual opportunities, use of assets, information or data, nor of any resulting damage or direct or indirect loss for any loss or damage, in any way appeared, activate against or suffered from the Buyer.

The Buyer hereby undertakes to indemnify Magris from any damages sustained by a third Party and derived from defects of the delivered goods, from wrong uses or for any other reasons.

## 16. CONTROVERSY AND COMPETENT COURT

Any controversy between the Buyer and Magris will be handled exclusively by the competent court of Treviso - ITALY.

## MAGRIS SRL MAKES MOVING

Via Vanizza 10  
31025 S.Lucia di Piave (TV)  
ITALY











# notes

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Product Design:  
**Magris Srl Makes Moving 2017 ©**

Concept:  
**Danijela Caran**

Printed by:  
**Arti Grafiche Conegliano**

**Catalog**

**ED  
02**

Magris Srl Makes Moving  
reserves the right to  
carry out modifications  
rendered necessary by  
the technical evolution  
of the products.

**Magris production range** for conveyor belts includes:

- Steel/stainless steel hinged slat chains;
- Thermoplastic hinged slat chains;
- Sprockets and idlers, curves, guide rails profiles, accessories and components in thermoplastic resin.

MakesMoving



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