



Conveyor Components

Issue 16

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The company

Rexnord is a global company supplying many industries with power transmission and conveying components. The product offering ranges from roller chains, couplings and geared products to conveyor chains, belts and components.

The head office is based in the United States, with several divisions all over the world. The Rexnord FlatTop division is manufacturing conveyor chains, belts and components.

Rexnord is fully committed to meet customer expectations; huge knowledge of the business reduces maintenance costs, eliminates redundant inventories and prevents downtime, all in close co-operation with OEMs and end users. This is a result of Rexnord's focus on product development, application engineering, operations and customer service.

Rexnord FlatTop Europe represents 3 strong brands: Rexnord, MCC and Marbett.

With production facilities in 's-Gravenzande and Correggio, sales offices in The Netherlands and Italy, a large sales group for local service in many countries and distributors all over the world, Rexnord is always close to its customers. In this way a fast and reliable delivery is guaranteed.

Rexnord chains and belts are being used to convey a wide variety of products: bottles, cans, boxes, crates, tires, loose food, glass jars, PET containers, trays; shortly every transport in production halls in virtually any industry.

The product range has been split up over two catalogues, one for Rexnord/MCC Table Top/MatTop chains and one for Marbett conveyor components.

The industries served

As the handling specialist in the field of conveying, the Rexnord product portfolio is providing solutions for complete lines in several industries in order to improve productivity.

In beverage industry palletizers, depalletizers, washers, labelers, fillers, pasteurizers, inliners, outfeeds, elevators and accumulation tables are equipped with slatband chains, curves, sprockets, belts, bearings, leveling elements and many more conveyor components.



For the container manufacturing industry special products and materials are available, such as abrasion resistant polyamide for glass plants, vacuum chains for can making and gripper chains for vertical transport.

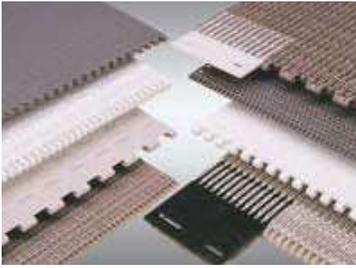


A wide range of products is also offered for blanchers, cookers, washers, coolers and processing lines in fruit, vegetables, bakery, confectionary etc. And many more products are available for the handling of packed food.



In automotive industry the products are engineered to meet the most demanding applications, such as rubber processing and tire handling.

This is just a short selection of the applications in which Rexnord products are being used. Among others they have also found their way into pharmaceutical production lines, battery manufacture, paper and cardboard production.



Rexnord and MCC TableTop chains and MatTop belts

The product line can be split up into:



- **Steel slatband chains**
In various materials ranging from carbon steel to special stainless steel with better wear and sliding properties; types straight running, sideflexing tab, bevel and Magnetflex, with and without rubber top.

- **Plastic slatband chains**

Wide range of materials and various executions; single hinge, double hinge, heavy duty, vacuum, lbp rollers and rubber top.



- **Plate Top and Gripper chains**
Based on the Rexnord roller chains in both stainless and carbon steel; Plate Top chains have steel or plastic top plates; Gripper chains have different types of rubber inserts.

- **Case conveyor and Multiflex chains**
Different types of acetal for both straight running and sideflexing transport of products varying from heavy crates to small juice packs.



- **Curves**
Magnetflex, Tab and bevel, as well as straight tracks to support the chain in all parts of the line; there are many standard versions besides the ability to make any special curve needed

in your applications with short delivery times.

- **Modular belts**

Pitches differ from 0.5 to 2.25 inch to suit any application. Most series have both closed and open top executions; some also available with rubber top for inclined conveying.



Marbett conveyor components

The product line can be split up into:

- **Chain guide components**

Profiles, corner tracks, straight tracks, return rollers, serpentine, plugs for connections.



- **Product handling components**
Guide rails, roller guides, guide rail clamps, guide rail brackets and connecting clamps in plastic or stainless steel.

- **Frame support components**

Side mounting top brackets, bearing heads, support bases and connecting joints, stainless steel components.



- **Supporting and leveling elements**
Different versions in steel and plastic, articulated and fixed, with and without gripper bottom and vibration absorbing feet.

- **Self-aligning bearings**

Square, oval, pillow block, side flange, take-up, round, and other executions, all with open and closed unit. Lubricated for life versions are also available.



- **Miscellaneous components** Line control elements, hinges, locks, knobs, modular transfer roller plates, rollers, tensioners, nozzles, cable carriage chains, shaft collars and nose-over bars.

CHAIN GUIDE COMPONENTS

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Roller Guides for Chain Return Page S027

Serpentine Guides for Chain Return Page S036

Plugs for Connection Page S042



PRODUCT HANDLING COMPONENTS

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Guide-Rail Clamps Page S086

Guide-Rail Brackets Page S102

Connecting Clamps Page S118



FRAME SUPPORT COMPONENTS

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- Bearing Heads Page S124
- Support Bases Page S126
- Connecting Joints Page S180
- Support Heads (Stainless steel) Page S130
- Connecting Joints (Stainless steel) Page S134



MISCELLANEOUS COMPONENTS

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- Hinges Page S140
- Locks Page S142
- Tightening Elements Page S143
- Modular transfer roller plate Page S146
- Modular Nose-Over Bar Page S150
- Shaft collars Page S152
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TECHNICAL INFORMATION

Technical information Page S162

Chain Guide Profiles



Part. S0262 - Pag. S002
Chain guide profile.



Part. S0241 - Pag. S003
Chain guide profile.



Part. S0243 - Pag. S003
Chain guide profile.



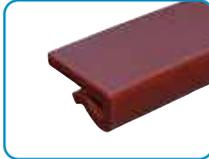
Part. S0822 - Pag. S004
Chain guide profile.



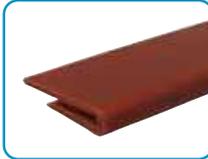
Part. S0825 - Pag. S004
Chain guide profile.



Part. S0251 - Pag. S005
Chain guide profile.



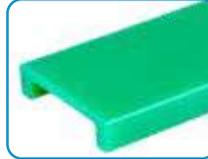
Part. S0261 - Pag. S005
Chain guide profile.



Part. S0840 - Pag. S006
Chain guide profile.



Part. S0244 - Pag. S006
Chain guide profile.



Part. S0784 - Pag. S007
Chain guide profile.



Part. S0362 - Pag. S007
Chain guide profile.



Part. S0387 - Pag. S008
Chain guide profile.



Part. S0634 - Pag. S010
Chain guide profile.



Part. S0814 - Pag. S010
Chain guide profile.



Part. S0674 - Pag. S011
Chain guide profile.



Part. S0422 - Pag. S012
Chain guide profile.



Part. S0369 - Pag. S012
Connecting bar for
Part. S0422.



Part. S0885 - Pag. S013
Chain guide profile.



Part. S0366 - Pag. S014
Chain guide profile.



Part. S0367 - Pag. S014
Chain guide profile.



Part. S0368 - Pag. S015
Chain guide profile.



Part. S0885 - Pag. S015
Chain guide profile.



Part. S0858 - Pag. S016
Hinge Joint.



Part. S0371 - Pag. S017
Mounting block for
Part. S0366-S0367-S0368.



Part. S0550 - Pag. S018
Chain inlet guide for
Part. S0367.



Part. S0768 - Pag. S020
Chain guide profile.



Part. S0767 - Pag. S020
Chain guide profile.



Part. S0356 - Pag. S021
Chain guide profile.



Part. S0765 - Pag. S021
Chain guide profile.



Part. S0766 - Pag. S022
Chain guide profile
for modular chains.



Part. S0223 - Pag. S023
Chain guide profile for
roller chain ANSI 60.



Part. S0903 - Pag. S024
ViseClamp™.



Part. S0902 - Pag. S024
ViseSplice™.



Part. S0215 - Pag. S025
Clamp.



Part. S0275 - Pag. S025
Clamp.

Roller for Chain Return



Part. S0153 - Pag. S027
Snap-on wear shoe.



Part. S0073 - Pag. S028
Roller ø 42,5 mm. For K82,5.
For K82,5/pitch 83,5-88.



Part. S0126 - Pag. S028
Distance gear.



Part. S0421 - Pag. S029
Roller ø 42,5 mm. Multiple strands K82,5 / pitch 83,5.



Part. S0826 - Pag. S031
Roller.



Part. S0827 - Pag. S031
Guide flange.



Part. S0782 - Pag. S030
Double roller.
Ø 50 mm.



Part. S0556 - Pag. S032
Roller ø 60 mm, For K82,5. Multiple strand K82,5 / pitch 83,5-88.



Part. S0554 - Pag. S032
Roller ø 60 mm. Multiple strands K82,5/pitch 83,5-85.



Part. S0614 - Pag. S033
Roller ø 60 mm, For K82,5. Multiple strand K82,5 / pitch 83,5-88.



Part. S0613 - Pag. S033
Roller ø 60 mm. Multiple strand K82,5/pitch 83,5-85.



Part. S0758 - Pag. S034
Double roller.
Ø 60 mm.



Part. S0555 - Pag. S034
Guiding flange for part. S0554-S0613-S0657-S0758.



Part. S0657 - Pag. S035
Roller ø 60 mm. Multiple strand K82,5 / pitch 85.

Serpentine Guides for Chain Return



Part. S0729 - Pag. S036
Chain return guide.



Part. S0524 - Pag. S036
Sliding profile.



Part. S0523 - Pag. S037
Spacer.



Part. S0533 - Pag. S039
Striker.

Expansion Plugs



Part. S0565 - Pag. S042
Expansion plug for tubes
ø 18-20 mm.

Product Guides



Part. S0771 - Pag. S043
Overhead transport PET bottles.



Part. S0594 - Pag. S045
Overhead transport PET bottles.



Part. S0654 - Pag. S045
Overhead transport PET bottles.



Part. S0715 - Pag. S045
Side guide. Delicate containers (PET empty).



Part. S0308 - Pag. S046
Overhead transport PET bottles.



Part. S0317 - Pag. S048
Half-round guide rail. Delicate containers (PET empty).



Part. S0223 - Pag. S048
Flat guide rail. Middle delicate containers (PET full).



Part. S0219 - Pag. S049
Round guide rail. Middle strong containers (glass).



Part. S0247 - Pag. S049
Round guide rail. Middle strong containers (glass).



Part. S0346 - Pag. S050
Half-round guide rail. Low side load (brick).



Part. S0770 - Pag. S051
Flat guide rail. Rugged containers.



Part. S0768 - Pag. S052
Flat guide rail. Rugged containers.



Part. S0767 - Pag. S052
Flat guide rail. Rugged containers.



Part. S0273 - Pag. S053
Flat guide rail. Rugged containers.



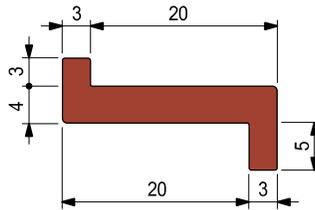
Part. S0765 - Pag. S053
Extra flat guide rail.



Part. S0422 - Pag. S054
Extra flat guide rail. Rugged containers.

Part. S0262

■ Chain - guide profile



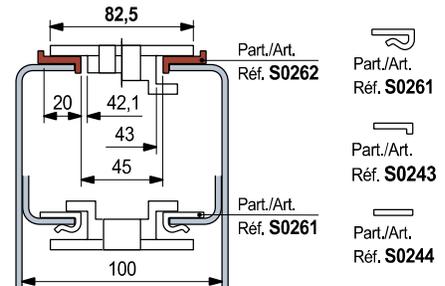
Material UHMWPE	Packaging metres	Code
ULF™ brown red	45	UL640913
Black	45	63651

- Standard packaging: coil.

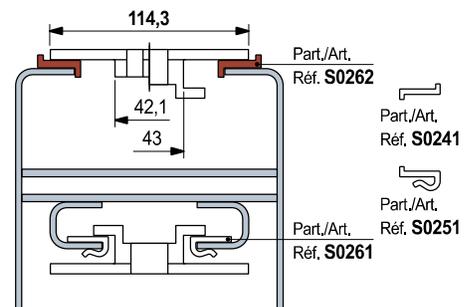
- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE); reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (-40 to +80 °C).
In hot water (+70 °C).
- **Operating temperature ULF™ brown red:**
In air (-40 to +45 °C).
In hot water (+45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

- **TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB**

Chain width 82,5 mm (K 325) / Guide clearance 45 mm



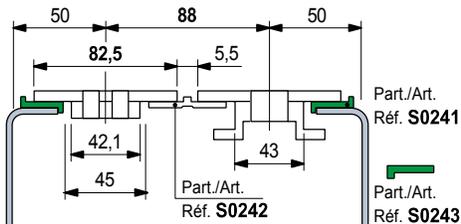
Chain width 114,3 mm (K 450)



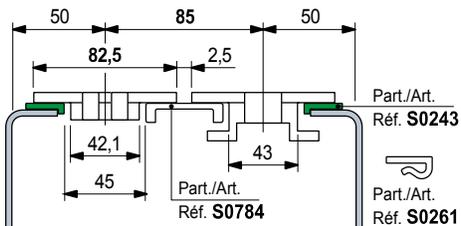
- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Operating temperature ULF™ brown red:**
In air (- 40 to + 45 °C).
In hot water (+ 45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

- **TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB**

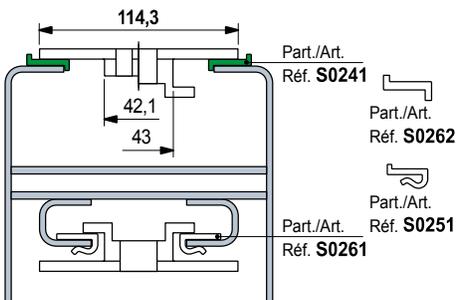
Chain width 82,5 mm (K 325) / Pitch 88 mm



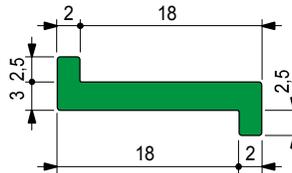
Chain width 82,5 mm (K 325) / Pitch 85 mm



Chain width 114,3 mm (K 450)



Chain - guide profile



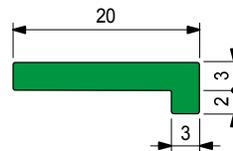
Part. S0241



Material UHMWPE	Packaging metres	Code
Green	80	63641

- Standard packaging: coil.

Chain - guide profile



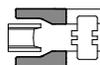
Part. S0243



Material UHMWPE	Packaging metres	Code
Green	90	63701

- Standard packaging: coil.

- Accessories:

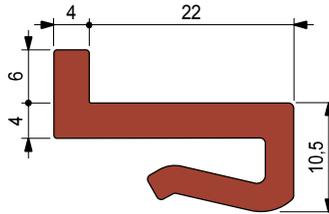


Chain inlet guide shoe side Part. S0551.

Part. S0822



Chain - guide profile

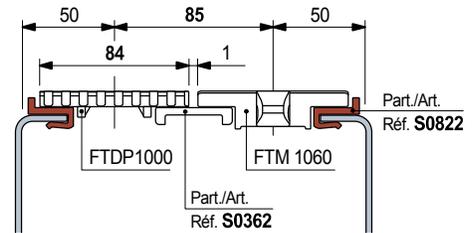


Material UHMWPE	Length metres	Code
ULF™ brown red	6	UL642623
Green	3	632713

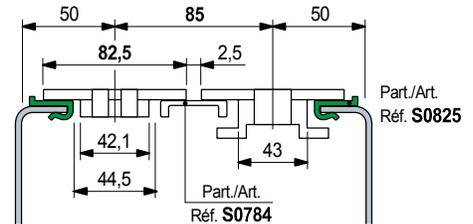
- Applicable to 2,5 to 3,5 mm thick sheet metal.
- Can be used in combination with Part. S0362.
- Packaging: 48 metres.

- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (-40 to +80 °C).
In hot water (+70 °C).
- **Operating temperature ULF™ brown red:**
In air (-40 to +45 °C).
In hot water (+45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

Chain width 84 mm Pitch 85 mm



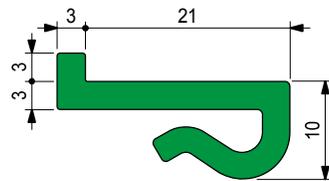
Chain width 82,5 mm (K 325) / Pitch 85 mm



Part. S0825



Chain - guide profile

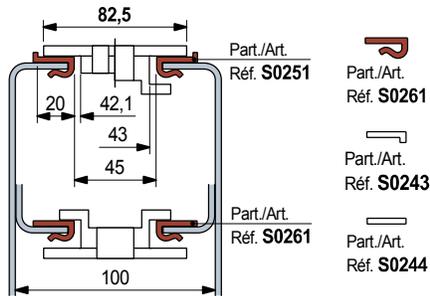


Material UHMWPE	Packaging metres	Code
Green	40	632033
ULF		UL654513U

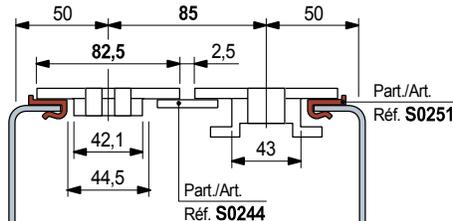
- Applicable to 2,5 to 3,5 mm thick sheet metal.
- Can be used in combination with Part. S0784.
- Standard packaging: coil.

- Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
 Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
 Calculation of thermal expansion see Technical information.
- Operating temperature Green Black:**
 In air (- 40 to + 80 °C).
 In hot water (+ 70 °C).
- Operating temperature ULF™ brown red:**
 In air (- 40 to + 45 °C).
 In hot water (+ 45 °C).
- Polyethylene ULF™ is FDA approved**
 Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
 Note: for calculation of chain pull refer to Technical Support.
- Position of guides.** See Technical information.

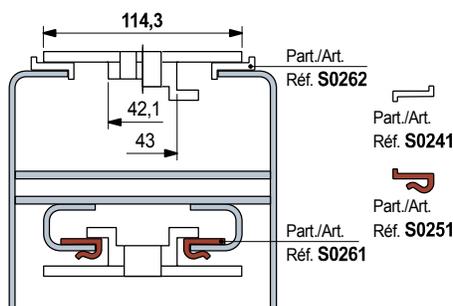
Chain width 82,5 mm (K 325) / Guide clearance 45 mm



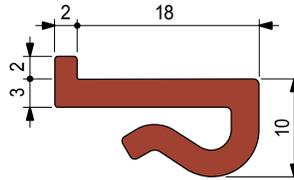
Chain width 82,5 mm (K 325) / Pitch 85 mm



Chain width 114,3 mm (K 450)



Chain - guide profile



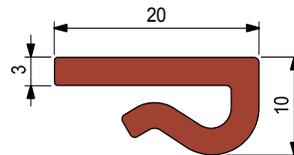
Material UHMWPE	Packaging metres	Code
ULF™ brown red	40	UL642553
Green	40	63631

- Applicable to 2,5 to 3,5 mm thick sheet metal.
- Standard packaging: coil.

Part. S0251

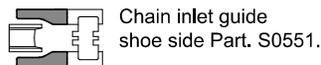


Chain - guide profile



Material UHMWPE	Packaging metres	Code
ULF™ brown red	40	UL634533N
Green	40	65681

- Applicable to 2,5 to 3,5 mm thick sheet metal.
- Standard packaging: coil.
- Accessories:



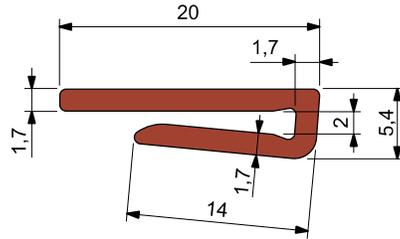
Part. S0261



Part. S0840



Chain - guide profile



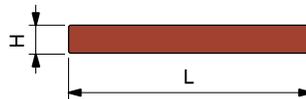
Material	Packaging metres	Code
UHMWPE		
ULF™ brown red	40	UL642693

- Applicable to 2 mm thick sheet metal.
- Standard packaging: coil.

Part. S0244

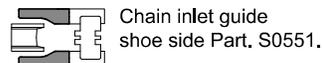


Chain - guide profile



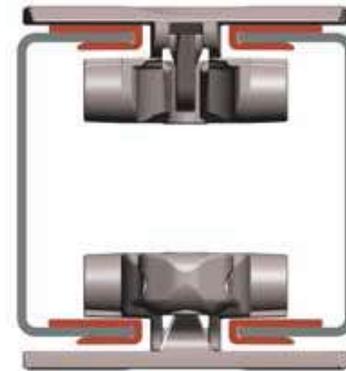
Material	L x H mm	Packaging metres	Code
UHMWPE			
Green	40 x 3	60	63661

- Standard packaging: coil.
- Accessories:

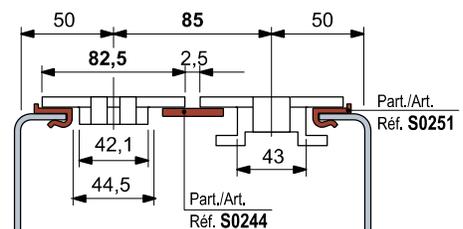


- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (-40 to +80 °C).
In hot water (+70 °C).
- **Operating temperature ULF™ brown red:**
In air (-40 to +45 °C).
In hot water (+45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

- ZeroGap™ chains serie 1775

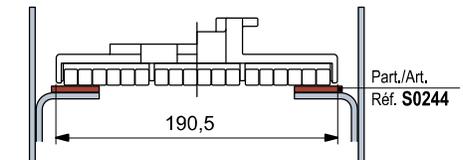


Chain width 82,5 mm (K 325) / Pitch 85 mm

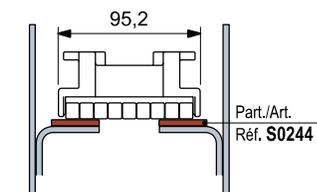


- **Low backline pressure chains series SLBP 882 TAB - SLBP 821**

Chain width 190,5 mm (K 750)

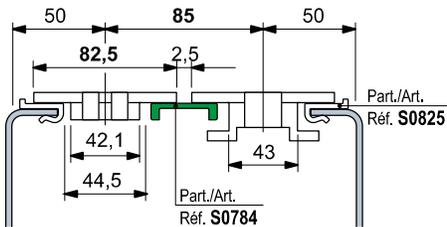


Chain width 95,2 mm (K 375)

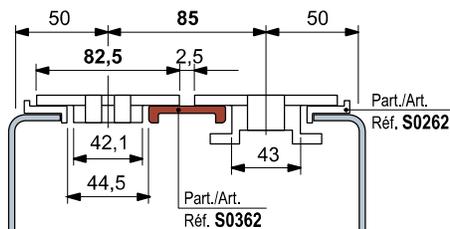


- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Operating temperature ULF™ brown red:**
In air (- 40 to + 45 °C).
In hot water (+ 45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

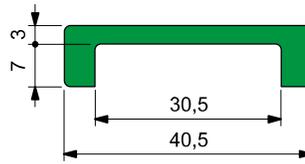
Chain width 82,5 mm (K 325) / Pitch 85 mm



Chain width 82,5 mm (K 325) / Pitch 85 mm



Chain - guide profile



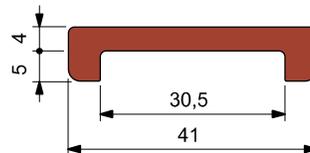
Part. S0784



Material UHMWPE	Length metres	Code
Green	3	620513

- Packaging: 48 metres.

Chain - guide profile



Part. S0362



Material UHMWPE	Length metres	Code
ULF™ brown red	3	UL635293
Green	6	67435

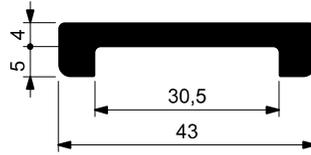
- Packaging: 48 metres.

Part. S0387

■ Chain - guide profile



Reinforced version



Material	Length metres	Code
UHMWPE		
Black	3	694351

- Can be used in combination with Part. S0386.
- Packaging: 48 metres.

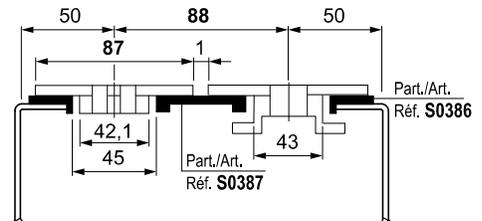
- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (-40 to +80 °C).
In hot water (+70 °C).
- **Operating temperature ULF™ brown red:**
In air (-40 to +45 °C).
In hot water (+45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

• **TableTop® chains series 820 - 880TAB**

Chain width 87 mm (K 343) / Pitch 88 mm

Multi strand conveyors, with 82,5 mm width chains and pitch 88 mm, can be modified to convey PET bottles with pethal bottom or other unstable products.

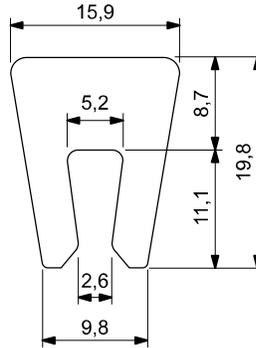
Change chains (from 82,5 mm to 87 mm width) and wear strip, in this way the Gap between chains is reduced (from 5,5 mm to 1 mm) while the conveyor frame is unchanged (pitch 88 mm).



Part. S0634



Chain - guide profile



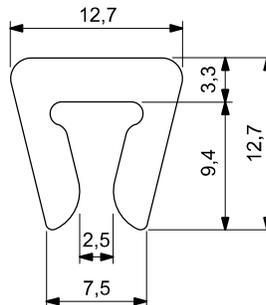
Material UHMWPE	Length metres	Code
White	3	634073
	6	650962

- Applicable to 4 mm thick sheet metal.
- Packaging: 48 metres.

Part. S0814



Chain - guide profile



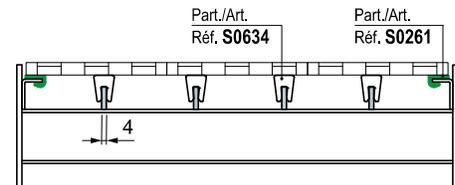
Material UHMWPE	Packaging metres	Code
White	30	629163

- Applicable to 3 to 4 mm thick sheet metal.
- Standard packaging: coil.

- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (-40 to +80 °C).
In hot water (+70 °C).
- **Operating temperature ULF™ brown red:**
In air (-40 to +45 °C).
In hot water (+45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

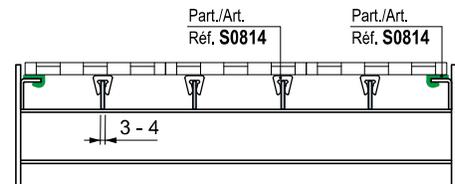
MatTop® modular chains

Parallel wear strips.
Recommended with mediumlight loads.



MatTop® modular chains

Parallel wear strips.
Recommended with mediumlight loads.



Part. S0674

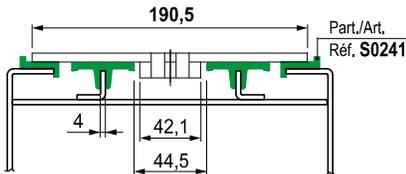
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Operating temperature ULF™ brown red:**
In air (- 40 to + 45 °C).
In hot water (+ 45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

- **Use of part. S0742**
Ideal with TableTop® chains width 114,3 mm (K450).

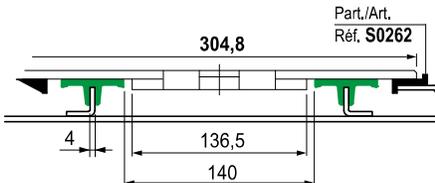
Chain width 114,3 mm (K 450).

- **Use of part. S0674**
Ideal as intermediate support for wide chains.

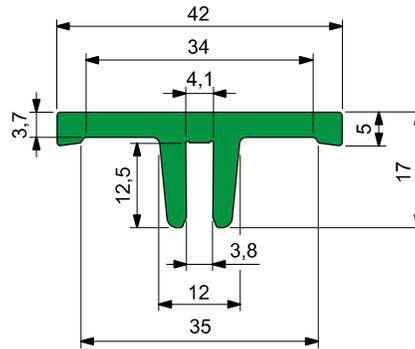
TableTop® chains series 820 width 190,5 (K750).



TableTop® double hinge chains series 821 width 304,8 (K1200).



Chain - guide profile



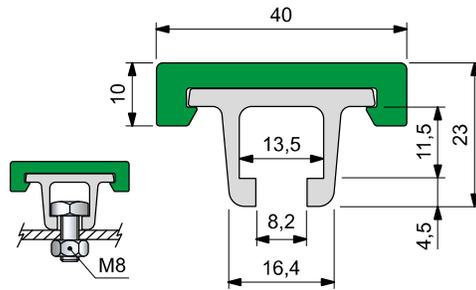
Material	Length metres	Code
UHMWPE		
Green	3	675792

- Applicable to 4 mm thick sheet metal.
- Packaging: 24 metres.

Part. S0422



Chain - guide profile



Assembly with M8 hexagon bolt

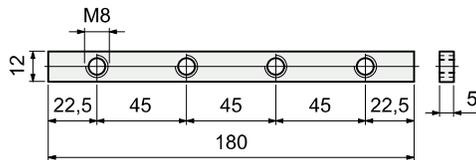
Metal profile material	Length metres	Code	Weight kg/m
Anodized aluminium	3	65248M	0,70
	6	65258M	

- Colour: green.
- Standard packaging: the plastic and metal profiles are supplied assembled.
- Packaging: 24 metres.

Part. S0369



Connecting bar

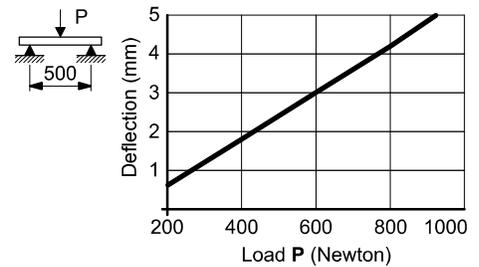


Material	Code	Weight kg
Zinc plated steel	69995	0,10

- Packaging: 8 pieces.

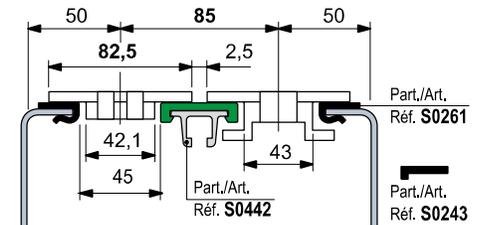
- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (-40 to +80 °C).
In hot water (+70 °C).
- **Operating temperature ULF™ brown red:**
In air (-40 to +45 °C).
In hot water (+45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

Deflection

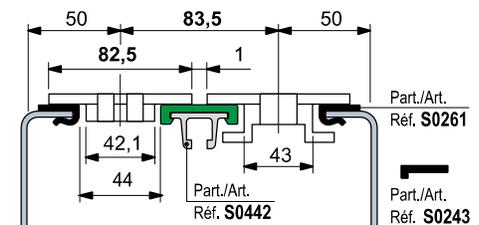


- **TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB**

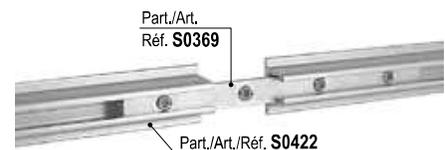
Chain width 82,5 mm (K 325) / Pitch 85 mm



Chain width 82,5 mm (K 325) / Pitch 83,5 mm



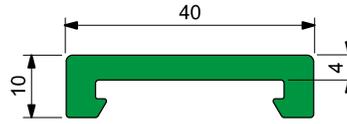
- **Assembly of Part. S0369**
Insert the guides and tighten the set screws.



Part. S0885

- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Operating temperature ULF™ brown red:**
In air (- 40 to + 45 °C).
In hot water (+ 45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

■ Chain - guide profile



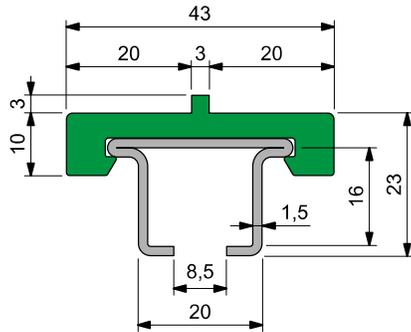
Material UHMWPE	Length metres	Code
Green	6	68309

- Can be used in combination with Part. S0884 - S0368.
- Packaging: 48 metres.

Part. S0366



Chain - guide profile



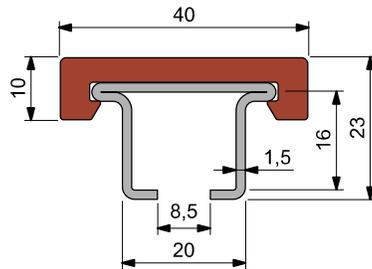
Metal profile material	Length metres	Code	Weight kg/m
Austenitic stainless steel	3	64056M	1,10

- Colour: green.
- Standard packaging: the plastic and metal profiles are supplied assembled.
- Packaging: 12 metres.

Part. S0367



Chain - guide profile

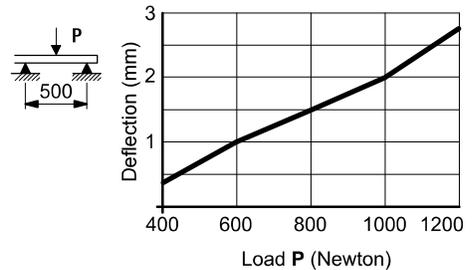


Metal profile material	Material UHMWPE	Length metres	Code	Weight kg/m
Austenitic stainless steel	Green	3	64046M	1,10
		6	69615M	
Ferritic stainless steel	Green	3	693272M	
		6	693282M	

- Standard packaging: the plastic and metal profiles are supplied assembled.
- Packaging: 6 metres.
- Packaging: 3 metres.

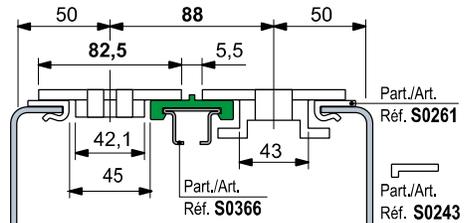
- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (-40 to +80 °C).
In hot water (+70 °C).
- **Operating temperature ULF™ brown red:**
In air (-40 to +45 °C).
In hot water (+45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

Deflection of Part. S0366 - S0367 - S0368

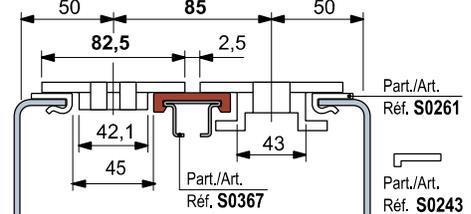


TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB

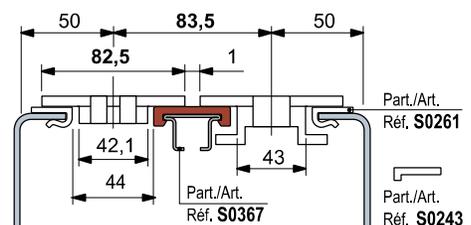
Chain width 82,5 mm (K 325) / Pitch 88 mm



Chain width 82,5 mm (K 325) / Pitch 85 mm

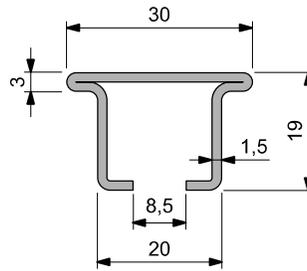


Chain width 82,5 mm (K 325) / Pitch 83,5 mm



- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal expansion see Technical information.
- **Operating temperature Green Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Operating temperature ULF™ brown red:**
In air (- 40 to + 45 °C).
In hot water (+ 45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

Chain - guide profile



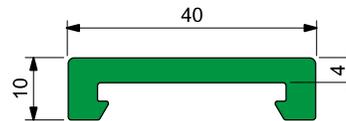
Part. S0368



Metal profile material	Length metres	Code	Weight kg/m
Austenitic stainless steel	3	64066	0,90
	6	69645	
Ferritic stainless steel	3	693292	
	6	693302	

- Use: recommended with MatTop® chains in abrasive environment / high speed / high temperature.
- Packaging: 18 metres (in 6 m length)
- Packaging: 12 metres (in 3 m length)

Chain - guide profile



Part. S0885

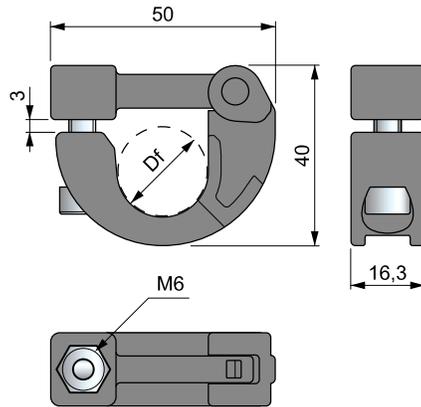


Material UHMWPE	Length metres	Code
Green	6	68309

- Can be used in combination with Part. S0368 - S0884.
- Packaging: 48 metres.

Part. **S0858**

■ Hinge Joint



Bore dia. mm	Code	Weight kg
ø 20	645493	0,03

- Use: easy assembly of wear strips on tubes rods dia. 20 mm.
- Material: clamp in reinforced polyamide PA FV (black). Bolts and nuts in austenitic stainless steel.
- Packaging: 50 pieces.

• Use of Part S0858

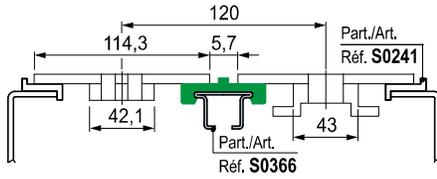
Assembly the chain guide profiles Part. S0366 - S0367 - S0368 on rods dia. 20 mm.



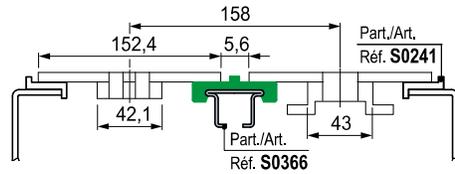
No more drilling holes to assemble the profile, possibility to easily adjust the position of the guide, standardization of the 20 mm rod already used for the chain return section (with rollers).



Chain width 114,3 mm (K 450) / Pitch 120 mm

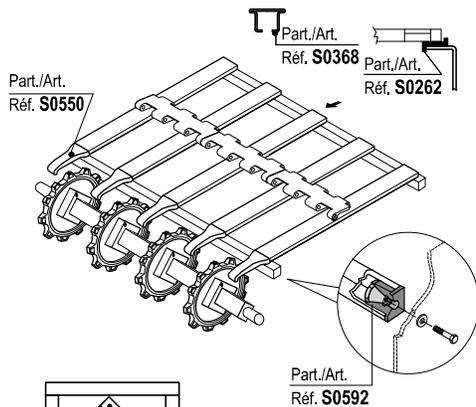
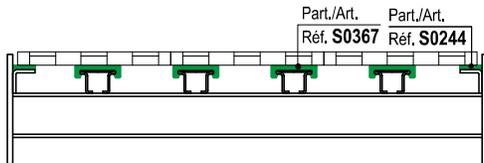


Chain width 152,4 mm (K 600) / Pitch 158 mm



• **MatTop® modular chains**

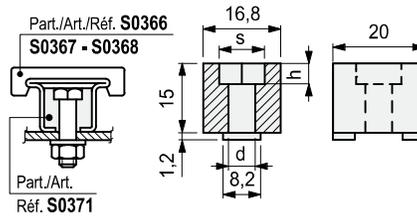
Parallel wear strips.
Recommended with medium light loads.



CHEVRON pattern.
Recommended with high loads
(accumulation tables).
Chain wear is evenly distributed
throughout the width.

500

■ **Mounting block**



Part. S0371



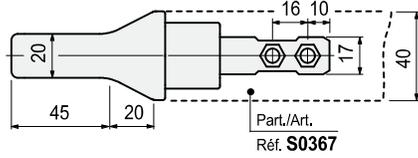
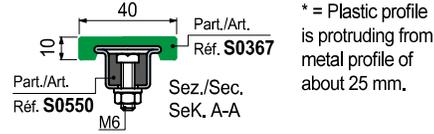
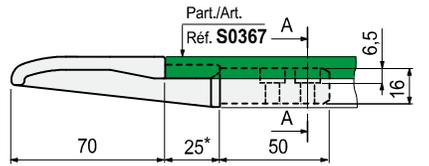
d mm	h mm	Hexagon s mm	Code
6,2 (for screws M6)	4,5	10,2	64026
8,1 (for screws M8)	6	13,2	61056

- Use: easy assembly of wear strips on frame.
Assembly with M6 or M8 hexagon bolt.
- Material: reinforced polyamide PA FV (black).
- Packaging: 50 pieces.

Part. S0550

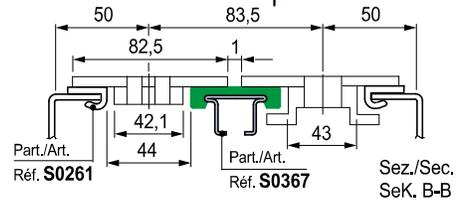
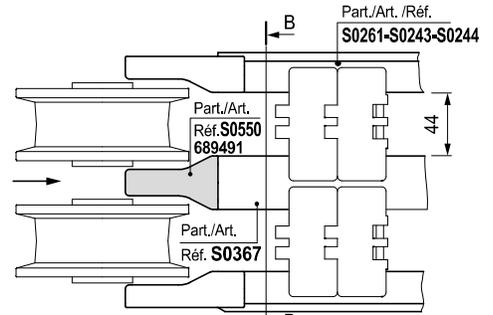


Chain inlet guide shoe (centre)

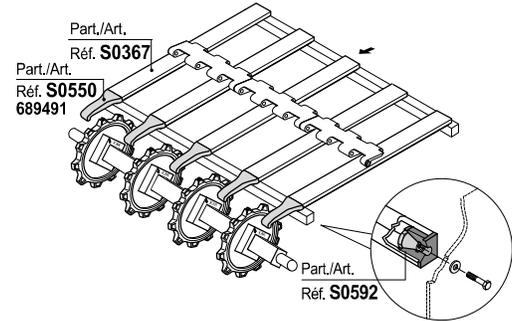


Code	Weight kg
689491	0,042

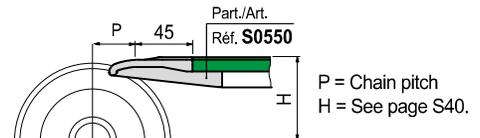
- Use: can be used in combination with Part. S0367.
- Material: polyamide PA (black).
- Packaging: 50 pieces.



- Example of use of Part. 550 in a MatTop® conveyor.



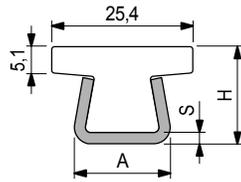
Positioning



Part. S0768



Chain - guide profile



S	H	A
mm	mm	mm
1,5	17	16
2	17,5	17

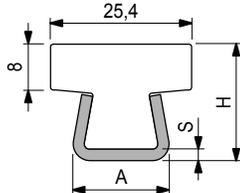
Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	609083N	0,63
2	Austenitic stainless steel	3	609113N	0,74

- Colour: white.
- Min. curvature radius: 160 mm.
- Linear expansion coefficient: $4 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

Part. S0767



Chain - guide profile



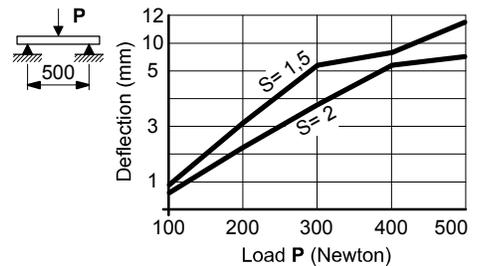
S	H	A
mm	mm	mm
1,5	20,5	16
2	21	17

Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
2	Austenitic stainless steel	3	609063N	0,82

- Colour: white.
- Min. curvature radius: 160 mm.
- Linear expansion coefficient: $4 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

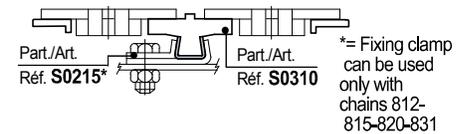
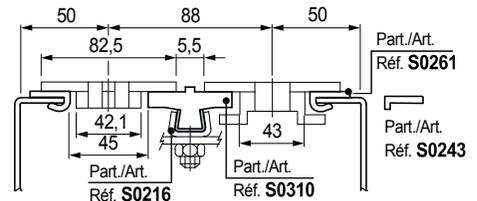
- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White:**
In air (-40 to +80 °C).
In hot water (+70 °C).
- **Operating temperature ULF™ brown red:**
In air (-40 to +45 °C).
In hot water (+45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

Deflection of Part. S0223 - S0310 - S0356

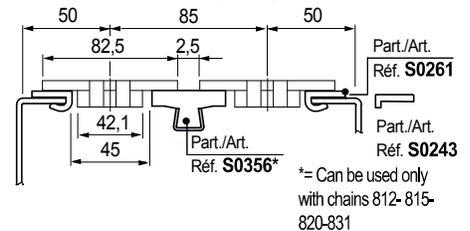


TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB

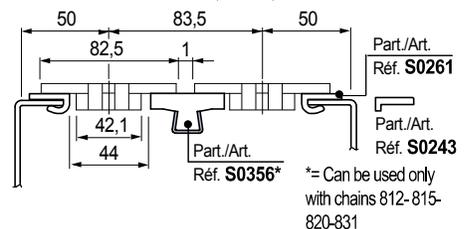
Chain width 82,5 mm (K 325) / Pitch 88 mm



Chain width 82,5 mm (K 325) / Pitch 85 mm



Chain width 82,5 mm (K 325) / Pitch 83,5 mm



- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.

Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.

- **Operating temperature White:**

In air (-40 to +80 °C).

In hot water (+70 °C).

- **Operating temperature ULF™ brown red:**

In air (-40 to +45 °C).

In hot water (+45 °C).

- **Polyethylene ULF™ is FDA approved**

Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.

- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.

Note: for calculation of chain pull refer to Technical Support.

- **Position of guides.** See Technical information.

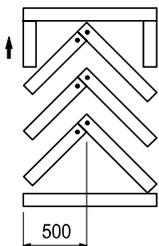
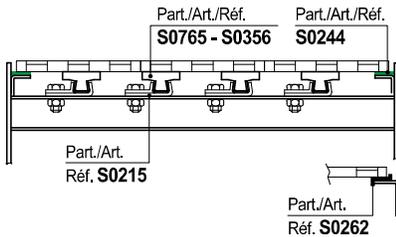
• Head joint

Head joint shall be made with a 45° cut to avoid steps and guarantee chain smooth movement. With temperature increase it is necessary to leave a gap wide enough to allow for thermal elongation of plastic parts.

• MatTop® modular chain

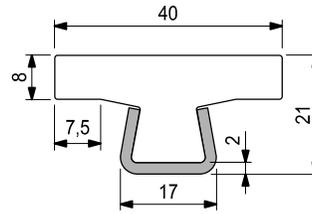
Parallel wear strip.

Recommended with medium-light loads.



CHEVRON pattern. Recommended with high loads (accumulation tables) Chain wear is evenly distributed throughout the width.

■ Chain - guide profile



Colour	Length metres	Code	Weight kg/m
White	3	61605	0,89
	6	61615	

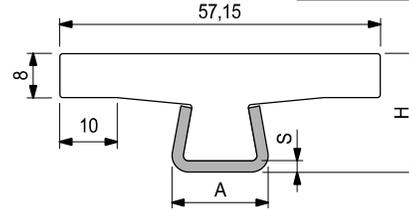
- Material: metal profile austenitic stainless steel.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

Part. S0356



Chain - guide profile

S	H	A
mm	mm	mm
1,5	20,5	16
2	21	17



Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	608943N	0,95
2	Austenitic stainless steel	6	608983N	1,06

- Colour: white.
- Min. curvature radius: 200 mm.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

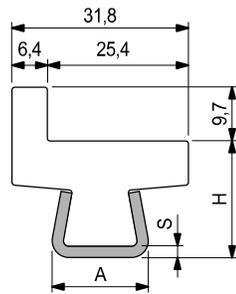
Part. S0765



Part. S0766



Chain - guide profile



S	H	A
mm	mm	mm
1,5	20,5	16
2	21	17

Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
2	Austenitic stainless steel	3	609013N	0,93

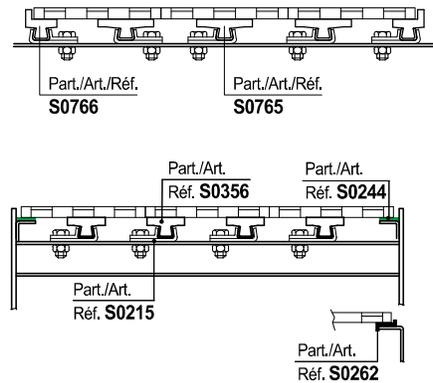
- Colour: white.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

- **Material:** Polyethylene UHMWPE with molecular density 5,600,000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White:**
In air (-40 to +80 °C).
In hot water (+70 °C).
- **Operating temperature ULF™ brown red:**
In air (-40 to +45 °C).
In hot water (+45 °C).
- **Polyethylene ULF™ is FDA approved**
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

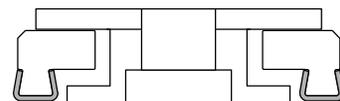
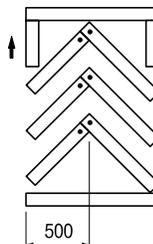
- **Head joint**
Head joint shall be made with a 45° cut to avoid steps and guarantee chain smooth movement. With temperature increase it is necessary to leave a gap wide enough to allow for thermal elongation of plastic parts.

MatTop® modular chain

Parallel wear strip.
Recommended with medium-light loads.



- **CHEVRON pattern.**
Recommended with high loads (accumulation tables)
Chain wear is evenly distributed throughout the width.

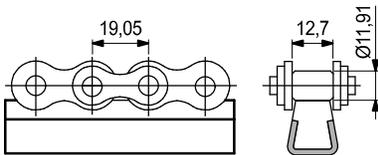


Part. S0223

- Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
 Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- Operating temperature White:**
 In air (-40 to +80 °C).
 In hot water (+70 °C).
- Operating temperature ULF™ brown red:**
 In air (-40 to +45 °C).
 In hot water (+45 °C).
- Polyethylene ULF™ is FDA approved**
 Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.
 Note: for calculation of chain pull refer to Technical Support.
- Position of guides.** See Technical information.

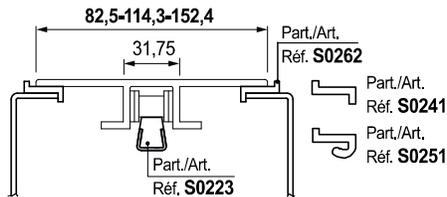
Use of Part. S0223

ANSI 60 American series roller chain (pitch 19,05 mm, roller Dia. 11,91 mm, internal width 12,7 mm).

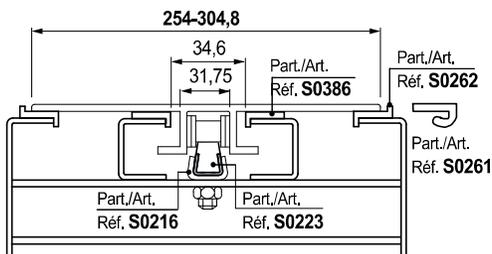


PlateTop chain series 1874 - 4874 - 1873

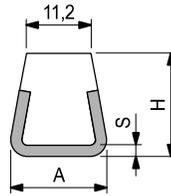
Chain width 82,5 mm (K325), 114,3 mm (K450), 152,4 mm (K600)



Chain width 254 mm (K1000), 304,8 mm (K1200)



Chain - guide profile



S	H	A
mm	mm	mm
1,5	17,5	16
2	18	17

Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	61031	0,54
	Zinc plated steel	3	63971	

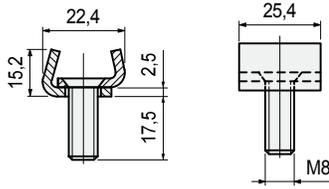
- Colour: white.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres



Part. S0903



■ ViseClamp™



Use

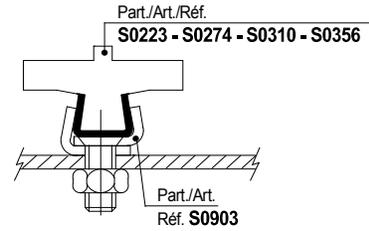
Code

For guides width S = 2

656001N

- Material: austenitic stainless steel.
- Packaging: 50 pieces.

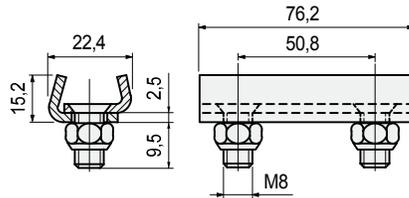
• Assembly of Part. S0903



Part. S0902



■ ViseSplice™



Use

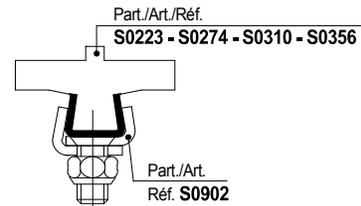
Code

For guides width S = 2

656041N

- Material: austenitic stainless steel.
- Self-locking nut.
- Packaging: 50 pieces.

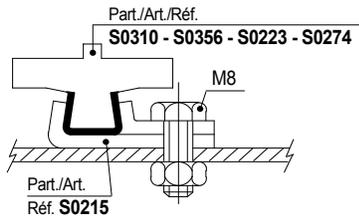
• Assembly of Part. S0902



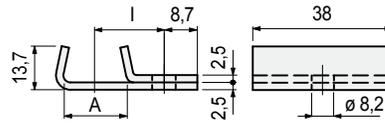
Chain - Guide Profiles

for Part. S0223 - S0274 - S0310 - S0356

• Assembly of Part. S0215



■ Clamp



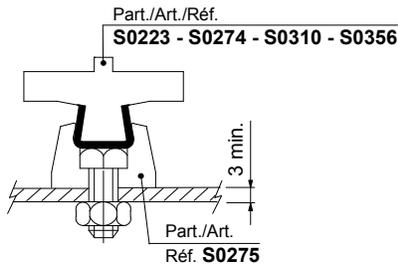
Use	A mm	l mm	Code
For guides width S = 1,5	16	20,5	60121N
For guides width S = 2	17	20	65976N

- Use: easy assembly of guide profiles Part. S0310 - S0356 - S0223 - S0274.
- Material: austenitic stainless steel.
- Packaging: 50 pieces.

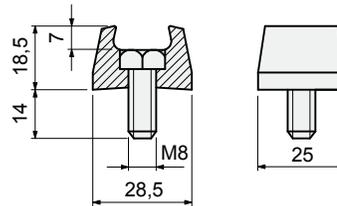
Part. S0215



• Assembly of Part. S0275



■ Clamp



Use	Code
For Part. S0223 (width S = 1,5 e 2) S0274 - S0310 - S0356	66811

- Use: easy assembly of guide profiles Part. S0310 - S0356 - S0223 - S0274.
- Material: body in acetal resin POM (black), bolt in austenitic stainless steel.
- Packaging: 50 pieces.

Part. S0275

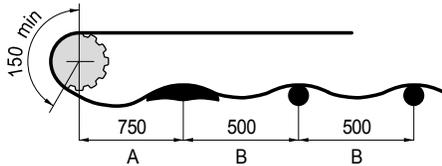


Part. S0153



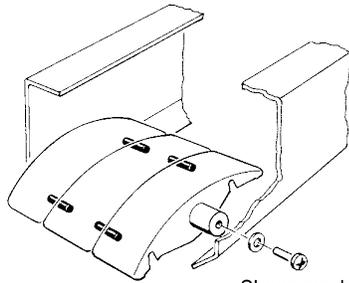
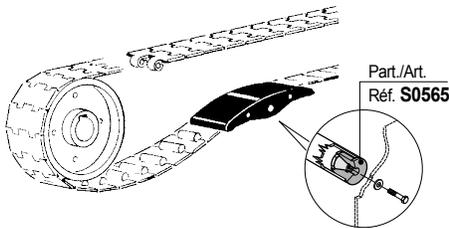
Snap-on assembly

Positioning



$$A = 1,5 \cdot B$$

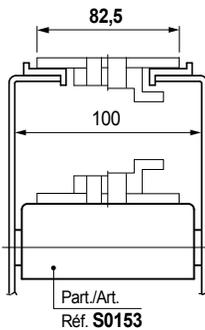
Assembly



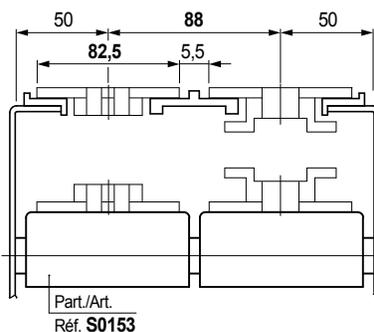
Shoes can be pinned together

TableTop® chains / PlateTop chains

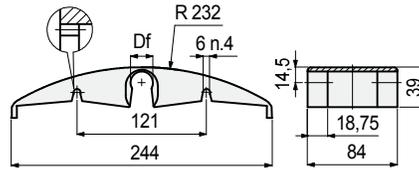
Chain width 82,5 mm (K 325)



Chain width 82,5mm (K 325) / Pitch 88mm



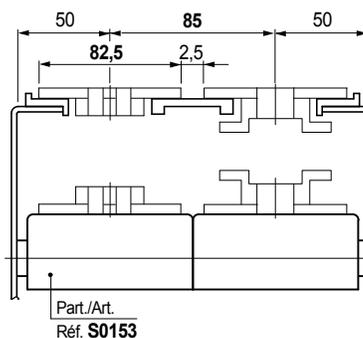
Wear shoe



Shaft dia. mm	Bore dia. Df mm	Material	Code
18	18,5	Polyethylene PE (green)	608692N1
20	20,5	Polyethylene PE (green)	684231N1

- New UNL™ low noise material is recommended only with LBP chains.
- PE polyethylene (green) version is recommended with plastic chains and metal chains.
- PA polyamide (black) version is recommended only with metal chains.
- The use of only one wear shoe after the catenary is recommended, with the exception of LBP chains that can run on more wear shoes.
- Packaging: 15 pieces.

Chain width 82,5mm (K 325) / Pitch 85mm

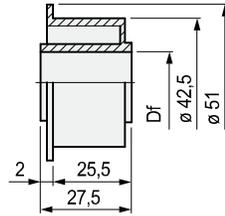


Part. **S0073**



Dia. 42,5 mm

Roller



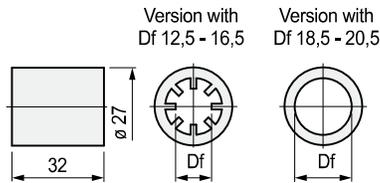
Shaft dia. mm	Bore dia. Df mm	Code
20	20,5	50680

- Material: polyethylene PE (black).
- Packaging: 48 metres.

Part. **S0126**



Separator

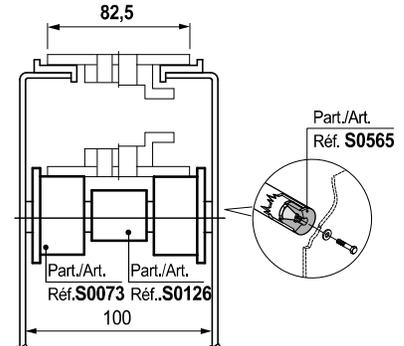


Shaft dia. mm	Bore dia. Df mm	Code
20	20,5	62520

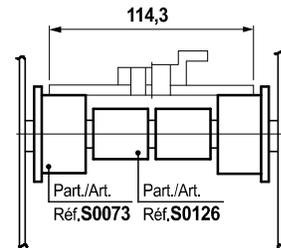
- Material: polyethylene PE (black).
- Packaging: 48 metres.

TableTop® chains/PlateTop chains

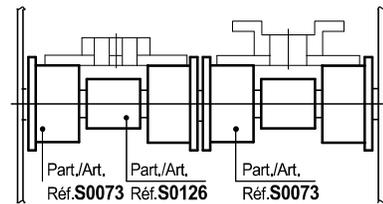
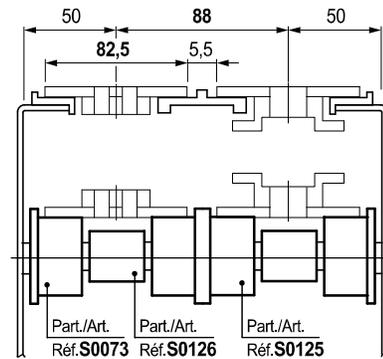
Chain width 82,5 mm (K 325)



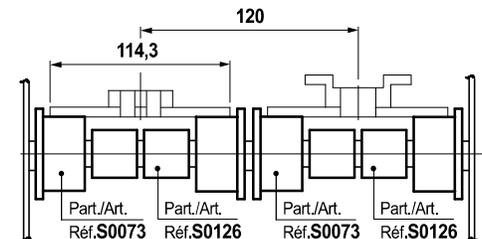
Chain width 114,3 mm (K 450)



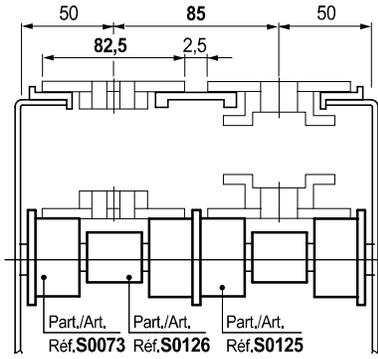
Chain width 82,5 mm (K 325) / Pitch 88 mm



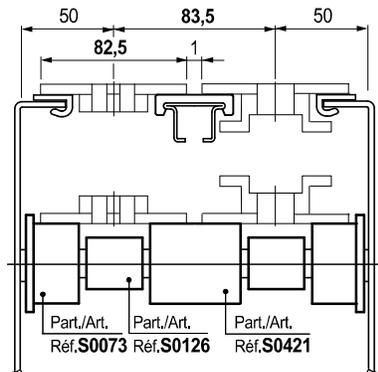
Chain width 114,3 mm (K 450) / Pitch 120 mm



Chain width 82,5 mm (K 325) / Pitch 85 mm

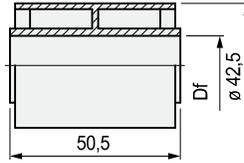


Chain width 82,5 mm (K 325) / Pitch 83,5 mm



Chain width 87 mm (K 343) / Pitch 88 mm

Roller



Shaft dia. mm	Bore dia. Df mm	Code
20	20,5	63888

- Material: polyethylene PE (black).
- Packaging: 48 metres.

Part. S0421



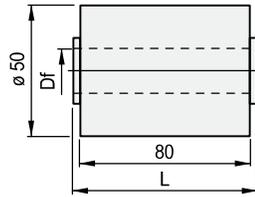
Dia. 42,5 mm

Part. S0782



Dia. 50 mm

Double roller



shaft dia.		Bore dia.		Code	
mm	inch	Df	mm	L = 82	L = 84,5
20	3/4	20,5		620613	620633

Version PE (Black)

20	3/4	20,5	620613	620633
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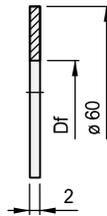
- Characteristics: completely closed design.
- Version in UNL™ low noise material.
- Colour: UNL™ (aubergine), polyethylene PE (black).
- Packaging: 48 pieces.

Part. S0787



For Part. S0782

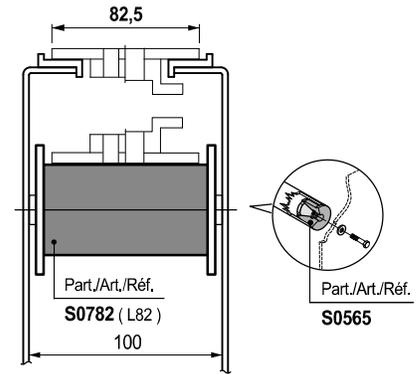
Guide flange



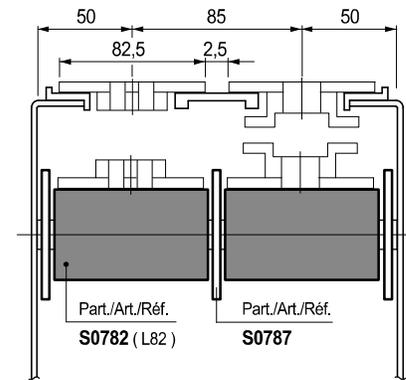
Material	shaft dia.		Bore dia.		Code
	mm	inch	Df	mm	
Polyethylene PE (black)	20	3/4	20,2		620673

- Assembly: to be applied to roller Part. S0782.
- Packaging: 100 pieces.

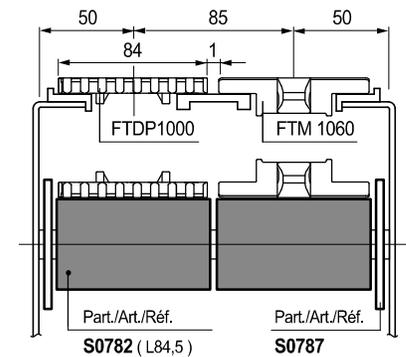
Chain width 82,5 mm (K325)



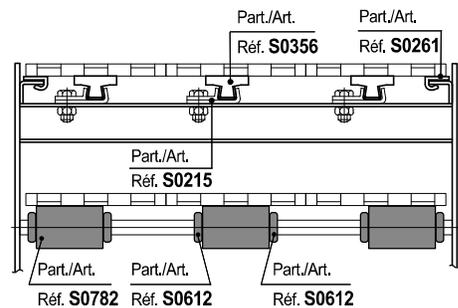
Chain width 82,5 mm (K325) / Pitch 85 mm



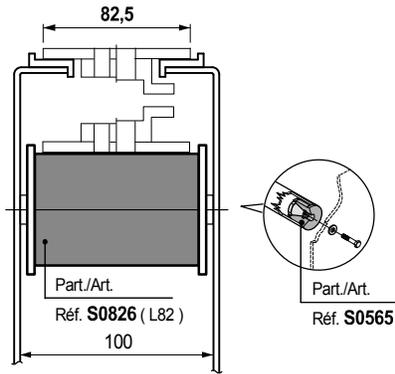
Chain width 84 mm pitch 85 mm



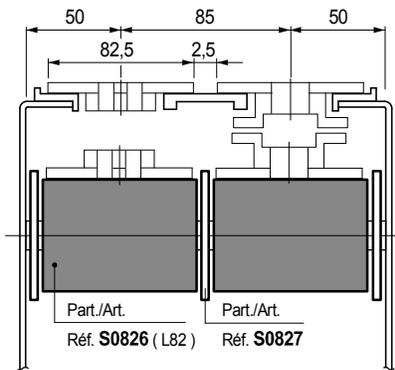
MatTop® modular chains



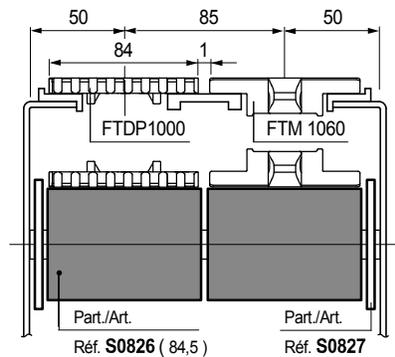
Chain width 82,5 mm (K325)



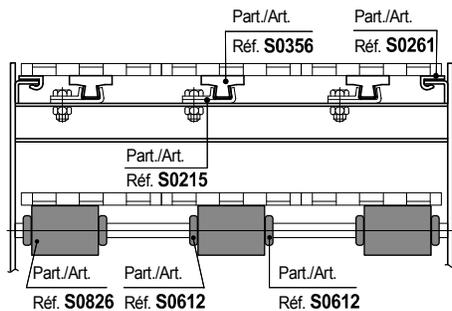
Chain width 82,5 mm (K325) / Pitch 85 mm



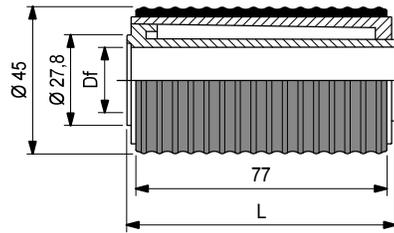
Chain width 84 mm pitch 85 mm



MatTop® modular chains



Double roller (with rubber surface)



Part. S0826

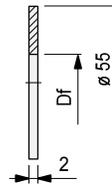


Dia. 45 mm

Shaft dia. mm	Bore dia. Df mm	Code	
		L = 82,5	L = 84,5
16	16,5	632063	632083
20	20,5	632073	632093

- Characteristics: completely closed design. Rubber surface for less noise even in high speed conveyors. Hub in acetal for low friction.
- Material: roller in polyethylene PE (white). Surface in thermoplastic rubber (grey). 70 shore hardness.
- Packaging: 48 pieces.

Guide flange



Part. S0827



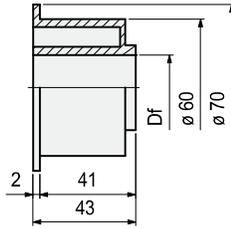
Shaft dia. mm	inch	Bore dia. Df mm	Code
			16
20	3/4	20,2	632113

- Material: polyethylene PE (black).
- Packaging: 100 pieces.

Part. **S0556**



Roller



Dia. 60 mm

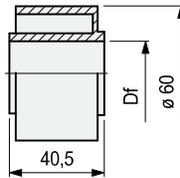
Shaft dia. mm	Bore dia. Df mm	Code
20	20,5	695251

- Material: polyethylene PE (black).
- Packaging: 48 pieces.

Part. **S0554**



Roller



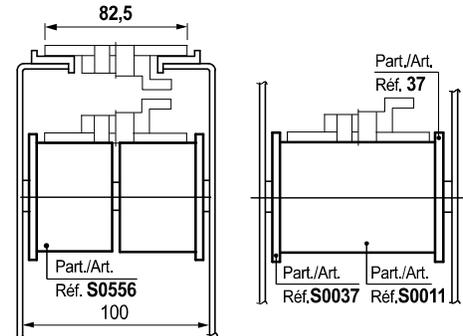
Dia. 60 mm

Shaft dia. mm	Bore dia. Df mm	Code
20	20,5	695171

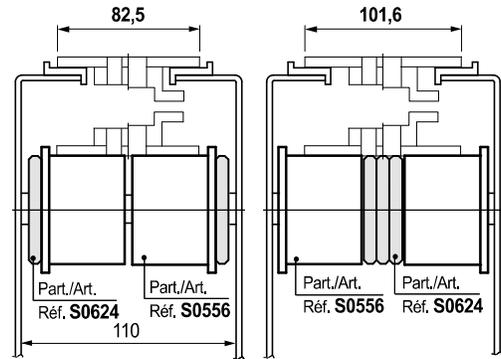
- Material: polyethylene PE (black).
- Packaging: 48 pieces.

• TableTop® chains / PlateTop chains

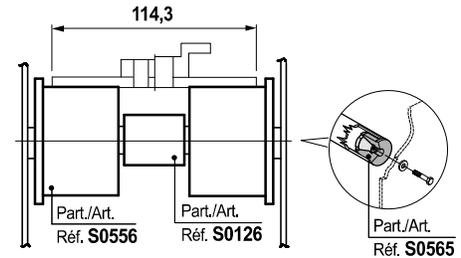
Chain width 82,5 mm (K 325)



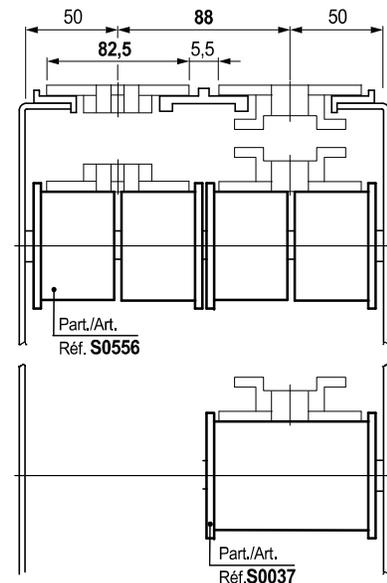
Chain width 82,5 mm (K325) - 101,6 mm (K400)



Chain width 114,3 mm (K 450)

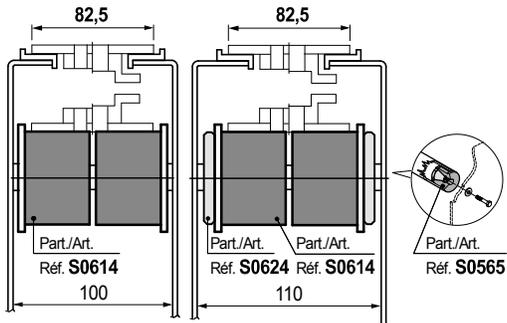


Chain width 82,5 mm (K 325) / Pitch 88 mm



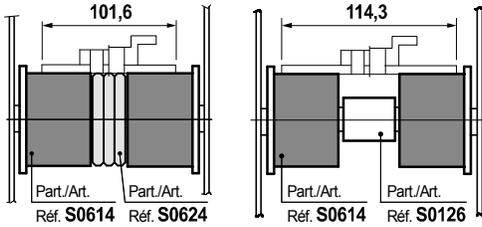
• TableTop® chains / PlateTop chains

Chain width 82,5 mm (K 325)

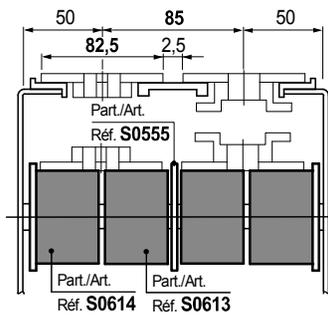


Chain width 101,6 mm (K 400)

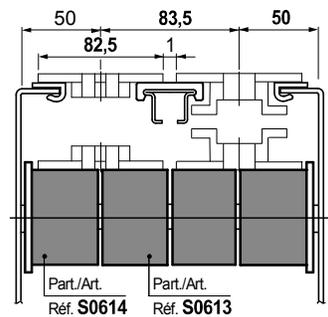
Chain width 114,3 mm (K 450)



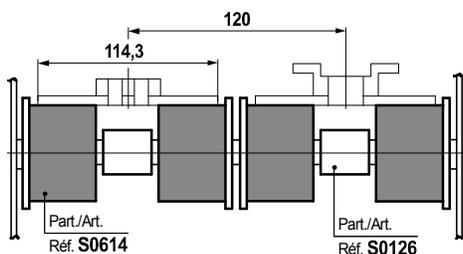
Chain width 82,5 mm (K 325) / Pitch 85 mm



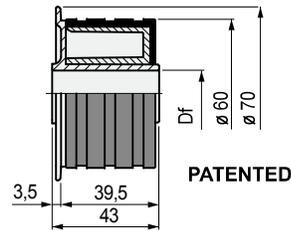
Chain width 82,5 mm (K 325) / Pitch 83,5 mm



Chain width 114,3 mm (K 450) / Pitch 120 mm



■ Roller (with rubber surface)



Shaft dia.		Bore dia.	Code
mm	inch	Df mm	
12,7	1/2	13,2	632482
16	5/8	16,5	615392
19,05	3/4	19,5	635152
20	-	20,5	615412

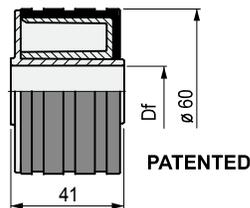
- Characteristics: completely closed design. Rubber surface for less noise even in high speed conveyors. Hub in acetal for low friction.
- Material: roller in acetal POM (black). Surface in thermoplastic rubber (grey). 70 shore hardness.
- Packaging: 48 pieces.

Part. S0614



Dia. 60 mm

■ Roller (with rubber surface)



Shaft dia.		Bore dia.	Code
mm	inch	Df mm	
12,7	1/2	13,2	632472
16	5/8	16,5	615352
19,05	3/4	19,5	635142
20	-	20,5	615372

- Characteristics: completely closed design. Rubber surface for less noise even in high speed conveyors. Hub in acetal for low friction.
- Material: roller in acetal POM (black). Surface in thermoplastic rubber (grey). 70 shore hardness.
- Packaging: 48 pieces.

Part. S0613



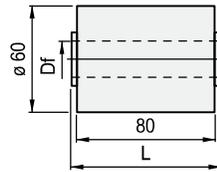
Dia. 60 mm

Part. **S0758**

■ Double roller



Dia. 60 mm



shaft dia.		Bore dia.	Code	
mm	inch	Df	L = 82	L = 84,5
Version PE (Black)				
20	-	20,5	620713	620343

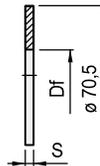
- Characteristics: completely closed design.
- Polyethylene PE (black).
- Packaging: 48 pieces.

Part. **S0555**

For Part. S0554
Part. S0613
Part. S0758



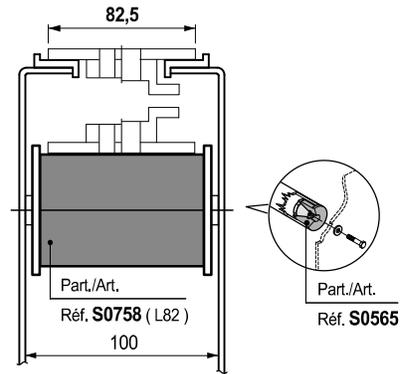
■ Guide flange



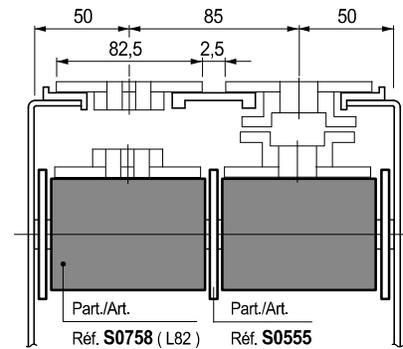
Shaft dia.		Bore dia.	Code	
mm	inch	Df	S = 2	
20	3/4	20,2	695211	

- Material: Polyethylene PE (black).
- Packaging: 100 pieces.

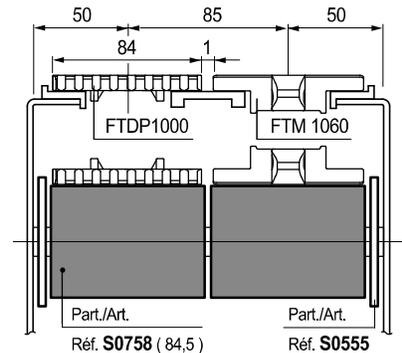
Chain width 82,5 mm (K 325)



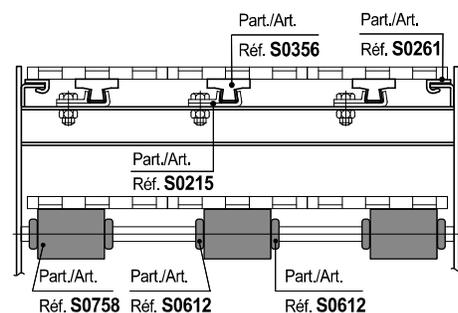
Chain width 82,5 mm (K 325) / Pitch 85 mm



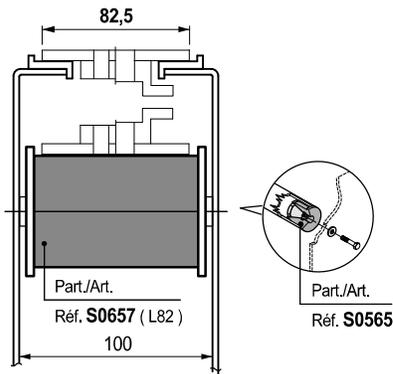
Chain width 84 mm (K 325) / Pitch 85 mm



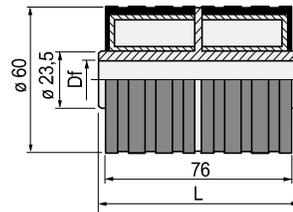
MatTop® modular chains



Chain width 82,5 mm (K 325)



Double roller (with rubber surface)



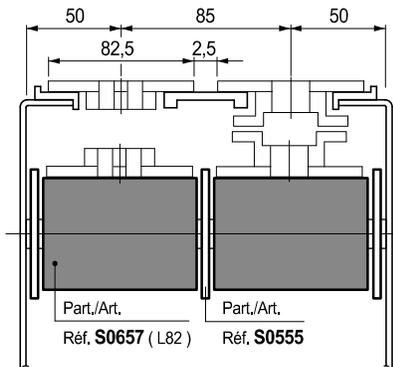
PATENTED

Part. **S0657**

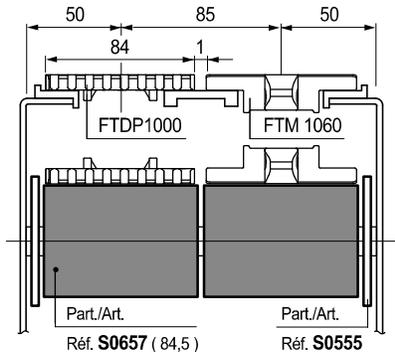


Dia. 60 mm

Chain width 82,5 mm (K 325) / Pitch 85 mm



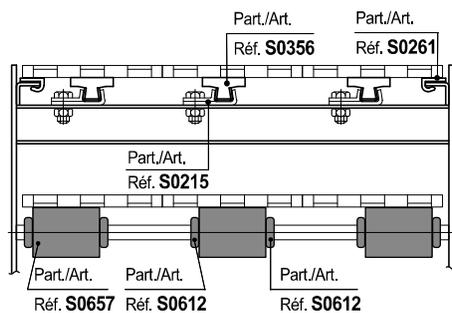
Chain width 84 mm (K 325) / Pitch 85 mm



Shaft dia.		Bore dia. Df mm	Code	
mm	inch		L = 82	L = 84,5
12,7	1/2	13,2	656982	-
16	5/8	16,5	657002	
18	-	18,5	657012	
19,05	3/4	19,5	656692	-
20	-	20,5	657022	608283

- Characteristics: completely closed design. Rubber surface for less noise even in high speed conveyors. Hub in acetal for low friction.
- Material: roller in acetal POM. Surface in thermoplastic rubber (black). 70 shore hardness
- Packaging: 48 pieces.

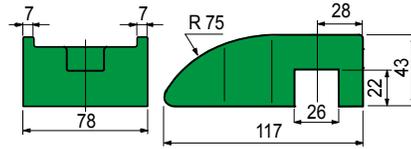
MatTop® modular chains



Part. S0729



Chain return guide

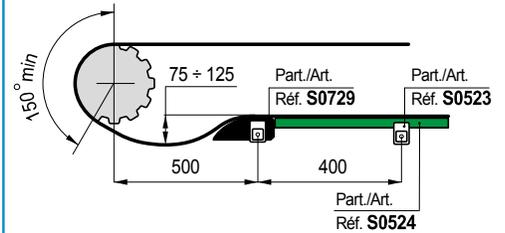
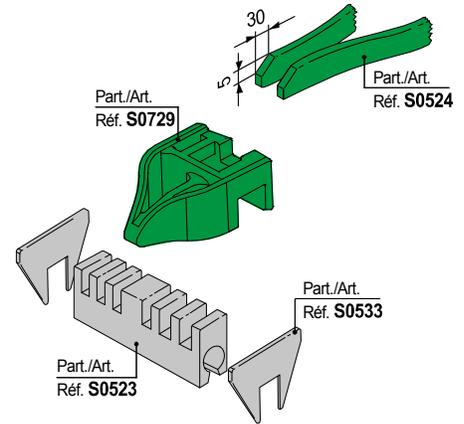


Material	Code	Weight kg
Polyethylene PE (green)	697662	0,10

- New design offers less and more uniform wear of chains and better cleanability.
- PE polyethylene (green) version is recommended with plastic chains and metal chains.
- PA polyamide (black) version is recommended only with metal chains.
- Packaging: 25 pieces.

Assembly Part. S0729

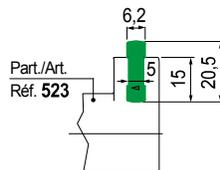
Assembly: press-fit. Interference fixed.
For assembly schemes see page S40.



Part. S0524

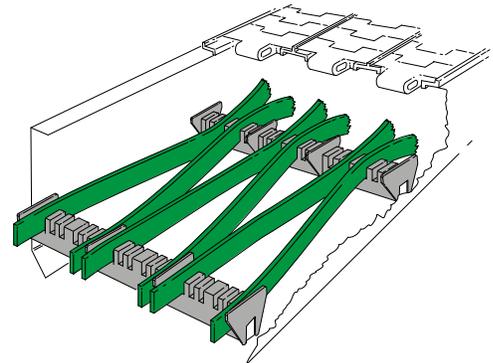


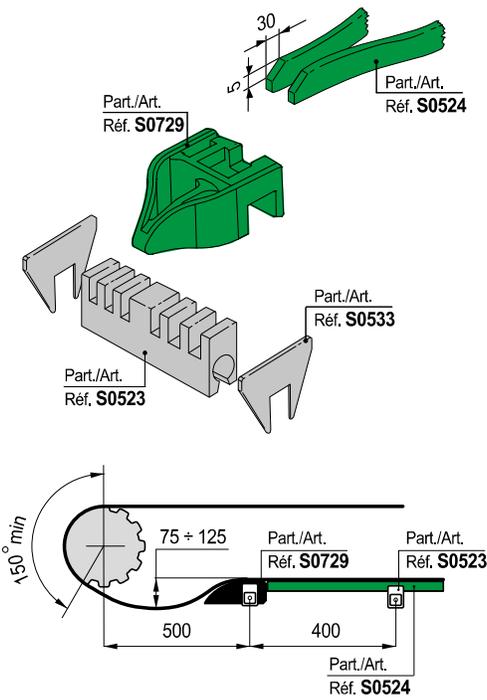
Sliding profile



Material	Code
Polyethylene PE (green) 1.000.000	643501

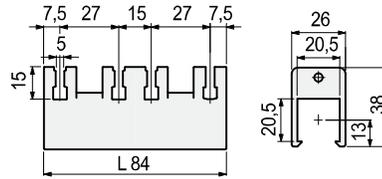
- Assembly: Applicable to spacers Part. S0523. Snap-on assembly.
- Standard packaging: coil.
- Packaging: 70 metres.





■ Spacer for square profiles

Version width L 84 mm



Quare shaft mm	Width L mm	Code	Weight Kg
20 x 20	L 84	643451	0,03

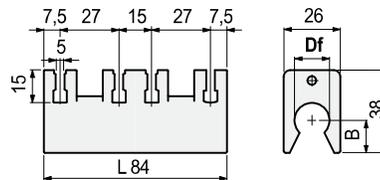
- Material: Polyamide PA (black).
- Packaging: 50 pieces.

Part. S0523

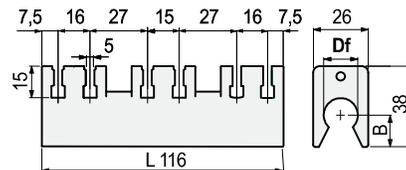


■ Spacer for round profile

Version width L 84 mm



Version width L 116 mm



Width L mm	Bore dia. Df		Code	B mm	Weight Kg
	mm	inch			
L 84	20	-	643491	13	0,04
L 116	20	-	692132	13	0,05

- Material: Polyamide PA (black).
- Packaging: 50 pieces.

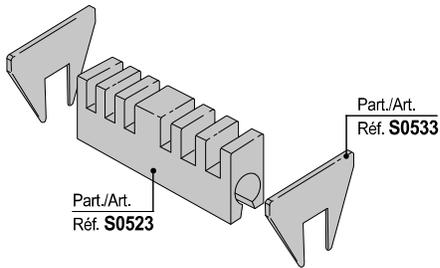
Part. S0523



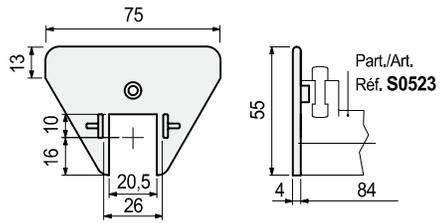
Serpentine Guides for Chain Return

for Part. S0523

Part. S0533

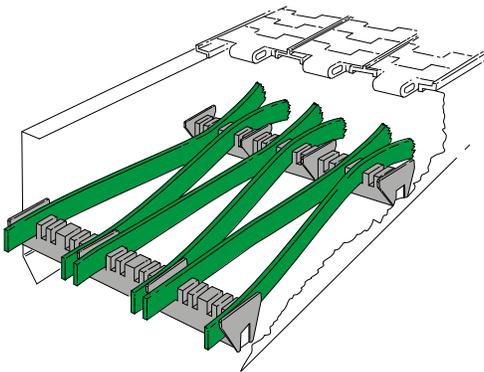


Striker



Code	Weight kg
672801	0,01

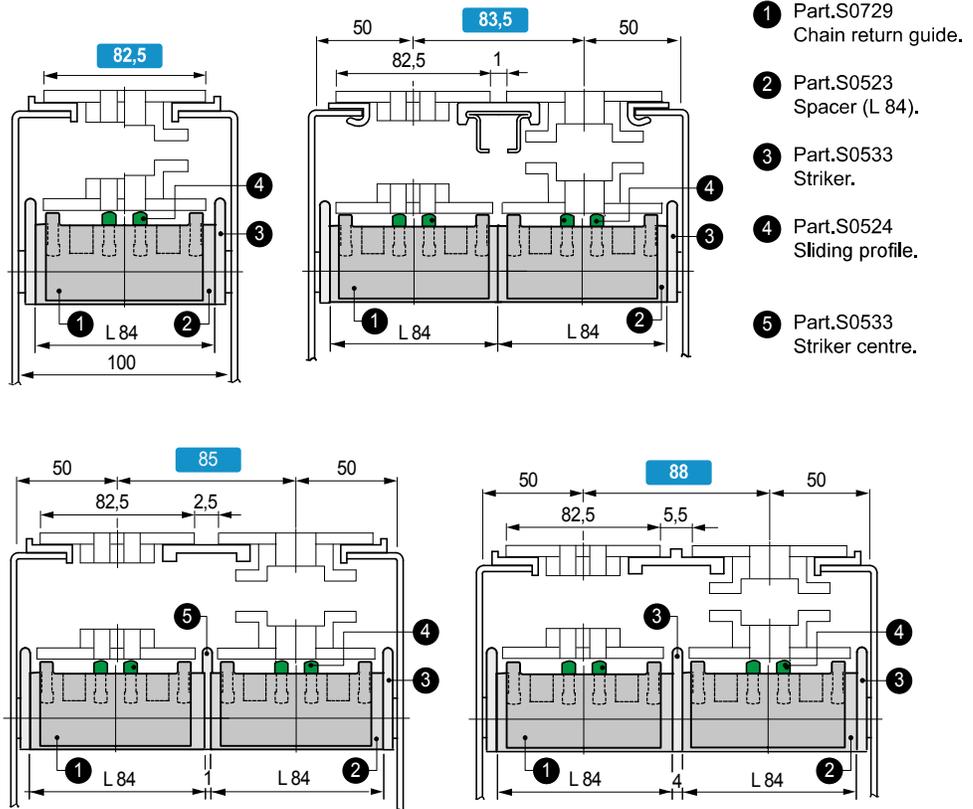
- Assembly: Applicable to spacers Part. S0523. Snap-on assembly.
- Material: polyamide PA (black).
- Packaging: 100 pieces.



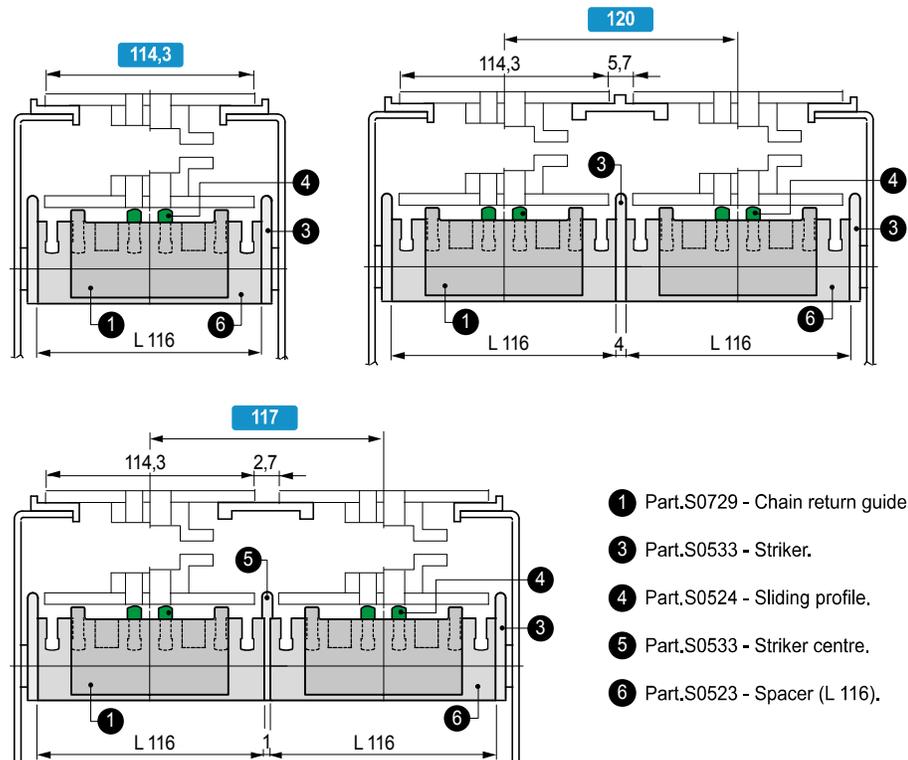
Assembly schemes for

Part: S0729
 S0523
 S0533
 S0524

• Chain width 82,5 mm (K325)



• Chain width 114,3 mm (K450)

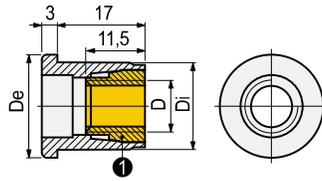


Part. S0565



for round tubes Dia. 18 - 20 mm

Expansion plugs

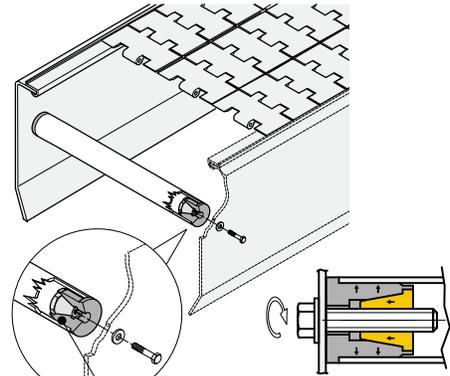


Tube dimensions ① Expansion cone

Outside mm	Thickness mm	Inside mm	Thread D	De mm	Di mm	Code
Ø 20	1,5	17	M8	20	17	698681

- Material: plug in polyamide PA (black), expansion cone in brass.
- Standard packaging: expansion cone is supplied separated from the plug.
- Weight: 0,01Kg.
- Packaging: 100 pieces.
- Max recommended tightening torque: 1 Kgm.

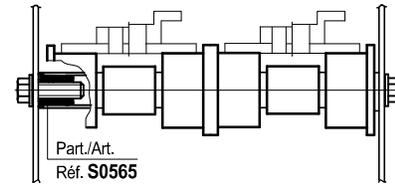
• Assembly Part. S0565



Part./Art.
Réf. S0565

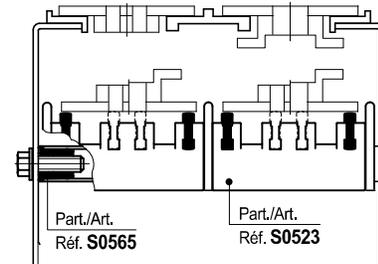
Tightening the bolt, the plug expands and stays firmly in the tube.

• Application example of Part. S0565 for return chain rollers



Part./Art.
Réf. S0565

• Application example of Part. S0565 for serpentine return



Part./Art.
Réf. S0565

Part./Art.
Réf. S0523

Resistance against chemical agents	POLYAMIDE	POLYPROPYLENE	POLYETHYLENE	ACETAL	AISI 303	AISI 316	NICKEL PLATED	NBR	VITON
	PA	PP	PE	POM	AISI 304		BRASS	RUBBER	RUBBER
CHEMICAL AGENT	Conc.% 23°C	Conc.% 23°C	Conc.% 23°C	Conc.% 23°C	Conc.% 23°C	Conc.% 23°C	Conc.% 23°C	Conc.% 23°C	Conc.% 23°C
PHENOL	-	+			10 +	+		-	+
PHOSFORIC ACID	10 -	85 +	95 +	10 -	10 -	50 /	-	20 /	85 +
POTASSIUM HYDROXIDE	10 +				50 +	50 +		/	+
SEA WATER	+	+	+	/	+	+	+	+	+
SILICONE OIL	+	+						+	+
SILVER NITRATE	+	20 +			60 /			/	+
SOAP AND WATER	+	+	+	+	+			+	
SODIUM CARBONATE	10 +	Sat. +	+	+	5 +	100 +		+	+
SODIUM CHLORIDE	10 +	Sat. +	+	+	5 +	/	+	+	Sat. +
SODIUM HYDROXIDE	10 +	30 +	+	10 +	-		+	/	
SODIUM HYPOCHLORITE	+	20 +	+	-	-			-	5 +
SODIUM SILICATE	+				100 +	100 +		+	
SODIUM SULPHATE	10 +	Sat. +	+	+	5 +	100 +		+	+
SOFT DRINKS	+	+	+	+	+		+	+	
SUDS	+	+						+	+
SULPHURIC ACID	10 -	98 +	40 /	40 -	10 -	100 +	+	-	95 +
TARTARIC ACID	+	10 +	+	30 /	10 +	50 +	-	+	+
TETRALINE	+	-						-	+
TINCTURE OF IODINE	-	+	+	+			-	/	
TRANSFORMER OIL	+	/						+	+
TRICHLOROETHYLENE	/	/	+	-	+		+	-	+
TURPENTINE	/	-	-	-	+			-	
VASELINE	+	+	/	+				+	+
VEGETABLE JUICES	+	+	+	+	+			+	
VEGETABLE OILS	+	+	+	+	+			+	
VINEGAR	+	+	+	+	+		+	/	-
WHISKY	+	+	+	+	+		+	+	+
WINE	+	+	+	+	+		+	+	+
XILOL	+	-	/	+	+		/	-	+
ZINC CHLORIDE	10 /	20 +			10 -	/		+	Sat. +

Abbreviations: Sat. = saturated.

Legend..

- + = Good resistance.
- / = Fairly good resistance (limited use depending on working conditions).
- = Poor resistance (not recommended).
- N.B. Where tests have not been carried out the spaces are left blank.

The data shown in this table..

are taken from laboratory tests, performed on unstrained test samples. It should be considered as purely indicative since material behaviour under real working conditions depends on different factors: temperature, concentration of the chemical agent, quick or long-lasting effect of the chemical agent.

Operating temperatures

Material	Description	Operating temperatures (°C)		
		Min	Max	Max
PA	Polyamid	0	+ 80	+ 65
PA FV	Reinforced polyamid	- 5	+ 120	+ 100
PP	Polypropylene	+ 5	+ 105	+ 105
PP FV	Reinforced polypropylene	+ 5	+ 115	+ 115
PE (UHMWPE)	Polyethylene	- 40	+ 80	+ 70
POM	Acetal	- 40	+ 80	+ 65
Rex-LF®	Acetal	- 40	+ 80	+ 65
AISI 303 - AISI 304	Austenitic stainless steel (18/8)	- 70	+ 430	+ 120
Fe Zn	Zinc plated steel	- 40	+ 180	-
OT	Nickel plated brass	- 40	+ 180	+ 120

	Page.		Page.		Page.		Page.
Part. S0000	S109	Part. S0275	S025	Part. S0580	S064	Part. S0766	S022
Part. S0050	S098	Part. S0275	S087	Part. S0581	S060	Part. S0767	S020
Part. S0061	S110	Part. S0280	S125	Part. S0581	S061	Part. S0767	S052
Part. S0063	S083	Part. S0296	S058	Part. S0594	S045	Part. S0768	S020
Part. S0070	S096	Part. S0298	S101	Part. S0599	S103	Part. S0768	S052
Part. S0071	S096	Part. S0303	S143	Part. S0611	S127	Part. S0770	S051
Part. S0073	S028	Part. S0308	S046	Part. S0612	S152-S153	Part. S0771	S043
Part. S0075	S154	Part. S0317	S048	Part. S0613	S033	Part. S0782	S030
Part. S0082P	S094	Part. S0337	S140	Part. S0614	S033	Part. S0784	S007
Part. S0107	S103	Part. S0338	S113	Part. S0615	S126	Part. S0786	S121
Part. S0126	S028	Part. S0339	S120	Part. S0616	S129	Part. S0787	S030
Part. S0128	S082-S083	Part. S0340	S118	Part. S0617	S104	Part. S0814	S010
Part. S0137	S132	Part. S0341	S136	Part. S0618	S127	Part. S0822	S004
Part. S0140	S104	Part. S0342	S136	Part. S0619	S128	Part. S0825	S004
Part. S0153	S027	Part. S0346	S050	Part. S0632	S105	Part. S0826	S031
Part. S0159	S095	Part. S0356	S021	Part. S0634	S010	Part. S0827	S031
Part. S0174	S118	Part. S0362	S007	Part. S0637	S106	Part. S0837	S156
Part. S0182	S144	Part. S0366	S014	Part. S0642	S056	Part. S0840	S006
Part. S0183	S144	Part. S0367	S014	Part. S0643	S056	Part. S0846	S148
Part. S0184	S100	Part. S0368	S015	Part. S0645	S057	Part. S0847	S148
Part. S0185	S145	Part. S0369	S012	Part. S0654	S045	Part. S0848	S148
Part. S0190	S100	Part. S0369	S054	Part. S0657	S035	Part. S0849	S148
Part. S0191	S058	Part. S0371	S017	Part. S0661	S116	Part. S0850-S0865	S148
Part. S0192	S108	Part. S0372	S138	Part. S0662	S097	Part. S0852	S081
Part. S0198	S124	Part. S0378	S059	Part. S0672	S146	Part. S0854	S081
Part. S0199	S122	Part. S0387	S008	Part. S0674	S011	Part. S0856	S078
Part. S0210P	S086	Part. S0393	S047	Part. S0685	S135	Part. S0857	S079
Part. S0211	S087	Part. S0421	S029	Part. S0686	S134	Part. S0858	S016
Part. S0213	S088	Part. S0422	S054	Part. S0692	S114	Part. S0862	S107
Part. S0213	S088	Part. S0518	S139	Part. S0694	S090	Part. S0864	S148
Part. S0215	S025	Part. S0523	S037	Part. S0698	S097	Part. S0868	S070
Part. S0215	S091	Part. S0523	S037	Part. S0699	S115	Part. S0868	S072
Part. S0217	S090	Part. S0524	S036	Part. S0708	S102	Part. S0869	S071
Part. S0218	S085	Part. S0533	S039	Part. S0715	S043	Part. S0869	S073
Part. S0219	S049	Part. S0535	S065	Part. S0725	S111	Part. S0885	S013
Part. S0223	S023	Part. S0537	S065	Part. S0729	S036	Part. S0885	S015
Part. S0223	S048	Part. S0539	S057	Part. S0732	S116	Part. S0902	S024
Part. S0226	S112	Part. S0550	S018	Part. S0736	S089	Part. S0903	S024
Part. S0237	S092	Part. S0554	S032	Part. S0737	S089	Part. S0903	S091
Part. S0241	S003	Part. S0555	S034	Part. S0754	S075	Part. S0905	S150-S151
Part. S0243	S003	Part. S0556	S032	Part. S0755	S067	Part. R0098	R10-R11
Part. S0244	S006	Part. S0557	S062	Part. S0755	S069	Part. R0133	R14-R15
Part. S0247	S049	Part. S0562	S130	Part. S0756	S074	Part. R0134	R20
Part. S0247	S092	Part. S0563	S130	Part. S0756	S076	Part. R0173	R08-R09
Part. S0251	S005	Part. S0564	S131	Part. S0757	S066	Part. R0180	R40
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Why Choose Rexnord?

When it comes to providing highly engineered products that improve productivity and efficiency for industrial applications worldwide, Rexnord is the most reliable in the industry. Commitment to customer satisfaction and superior value extend across every business function.

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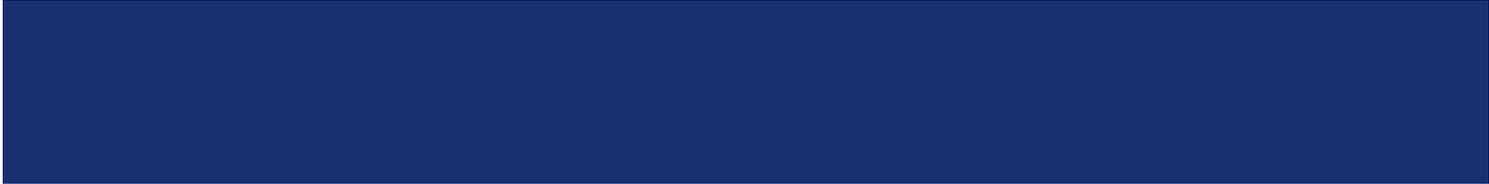
The highest quality products are designed to help prevent equipment downtime and increase productivity and dependable operation.

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An extensive product offering is accompanied by global sales specialists, customer service and maintenance support teams, available anytime.

Solutions to Enhance Ease of Doing Business

Commitment to operational excellence ensures the right products at the right place at the right time.



REXNORD

Rexnord Company Overview

Rexnord is a growth-oriented, multi-platform industrial company with leading market shares and highly trusted brands that serve a diverse array of global end markets.

Process & Motion Control

The Rexnord Process & Motion Control platform designs, manufactures, markets and services specified, highly engineered mechanical components used within complex systems where our customers' reliability requirements and the cost of failure or downtime are extremely high.

Water Management

The Rexnord Water Management platform designs, procures, manufactures and markets products that provide and enhance water quality, safety, flow control and conservation.