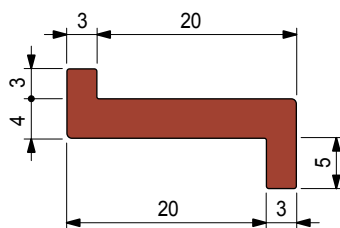


Part. S0262

Chain - guide profile



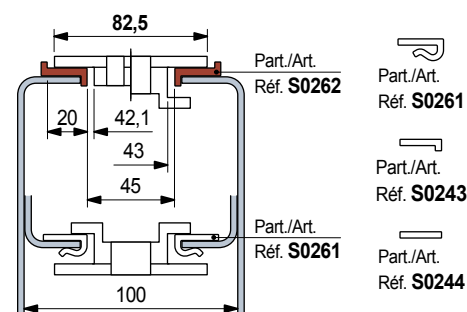
Material UHMWPE	Packaging metres	Code
ULF™ brown red	45	UL640913
Black	45	63651

- Standard packaging: coil.

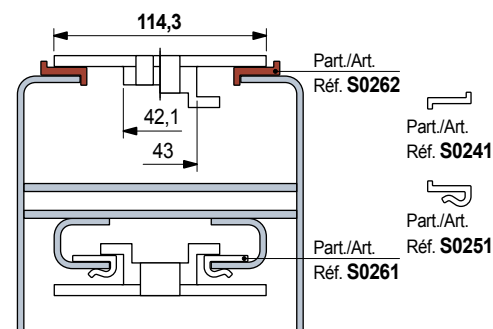
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal 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



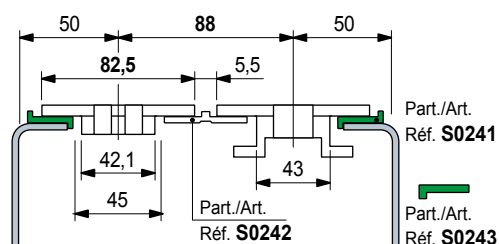
Chain width 114,3 mm (K 450)



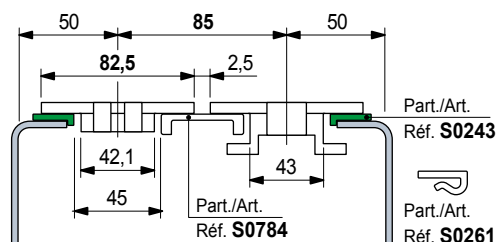
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal 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**

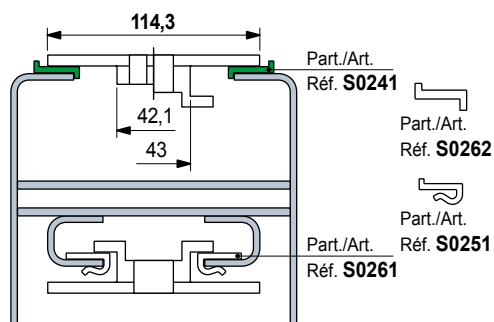
Chain width 82,5 mm (K 325) / Pitch 88 mm



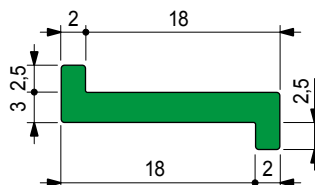
Chain width 82,5 mm (K 325) / Pitch 85 mm



Chain width 114,3 mm (K 450)



Chain - guide profile



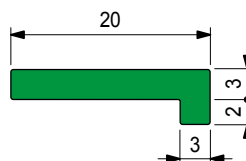
Material	Packaging	Code
UHMWPE	metres	
Green	80	63641

- Standard packaging: coil.

Part. S0241



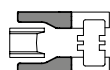
Chain - guide profile



Material	Packaging	Code
UHMWPE	metres	
Green	90	63701

- Standard packaging: coil.

- Accessories:

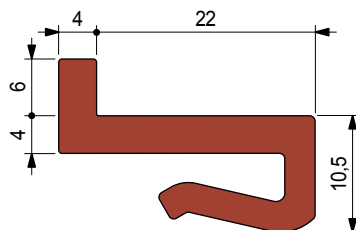


Chain inlet guide shoe side Part. S0551.

Part. S0243



Part. S0822



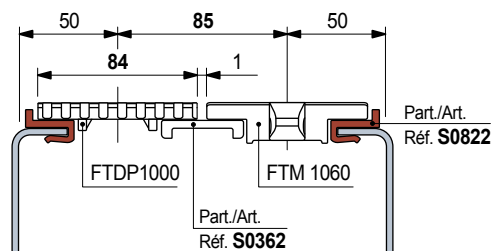
Material UHMWPE	Length metres	Code
ULF™ brown red	6	UL642623
Green	3	632713

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

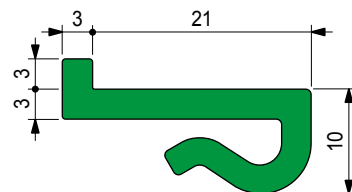
Chain - guide profile

- **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



Part. S0825

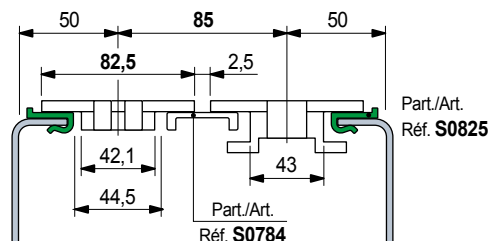


Material UHMWPE	Packaging metres	Code
Green	40	632033
ULF		UL654513U

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

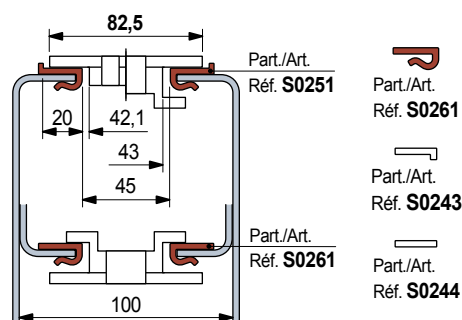
Chain - guide profile

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

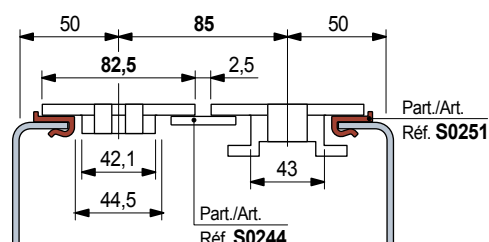


- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal 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.

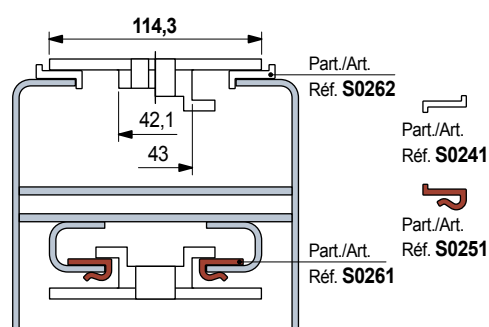
Chain width 82,5 mm (K 325) / Guide clearance 45 mm



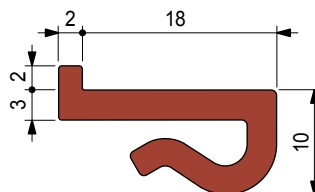
Chain width 82,5 mm (K 325) / Pitch 85 mm



Chain width 114,3 mm (K 450)



Chain - guide profile



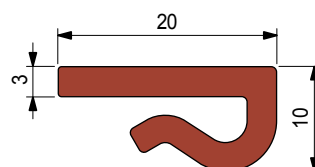
Part. S0251



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.

Chain - guide profile

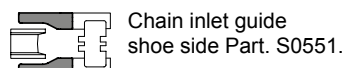


Part. S0261



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:

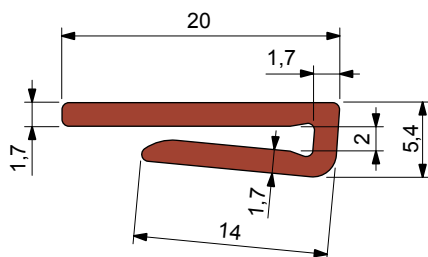


Chain inlet guide shoe side Part. S0551.

Part. S0840



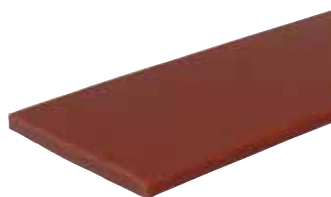
Chain - guide profile



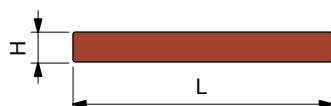
Material	Packaging	Code
UHMWPE	metres	
ULF™ brown red	40	UL642693

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

Part. S0244

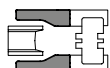


Chain - guide profile



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

- Standard packaging: coil.
- Accessories:



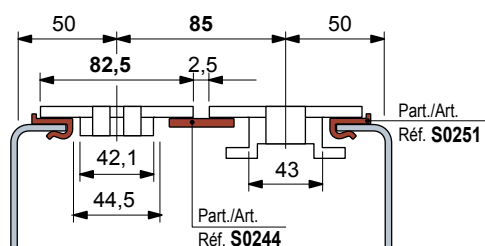
Chain inlet guide
shoe side Part. S0551.

- **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 series 1775

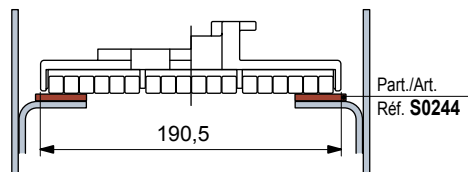


Chain width 82,5 mm (K 325) / Pitch 85 mm

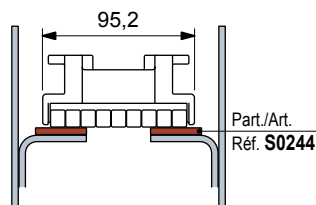


- **Low backline pressure chains series SLBP 882 TAB - SLBP 821**

Chain width 190,5 mm (K 750)

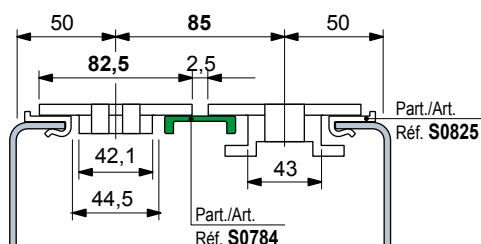


Chain width 95,2 mm (K 375)

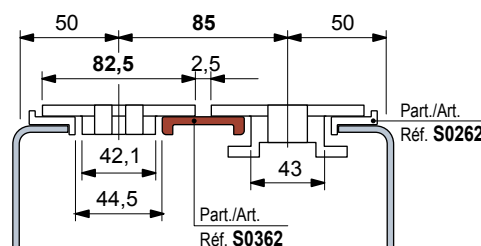


- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal 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.

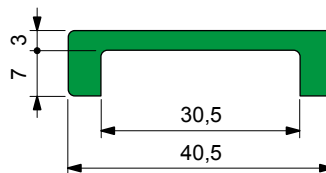
Chain width 82,5 mm (K 325) / Pitch 85 mm



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



Chain - guide profile



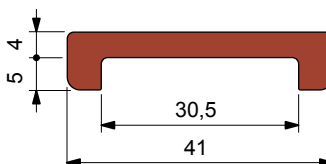
Material	Length	Code
UHMWPE	metres	
Green	3	620513

- Packaging: 48 metres.

Part. S0784



Chain - guide profile



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

- Packaging: 48 metres.

Part. S0362

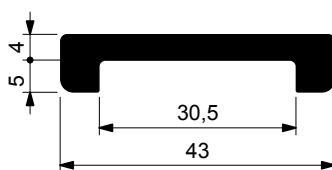


Part. S0387

Chain - guide profile



Reinforced version



Material	Length	Code
UHMWPE	metres	
Black	3	694351

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

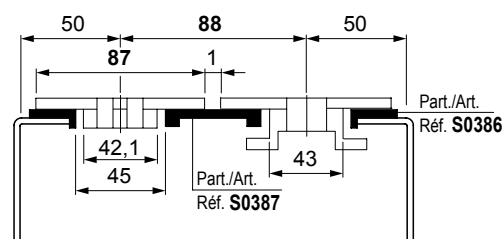
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal 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).

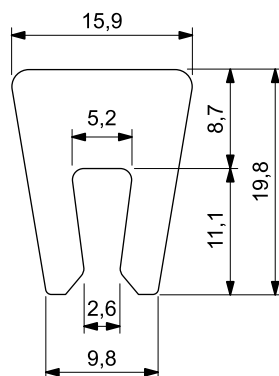


This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Part. S0634



Chain - guide profile



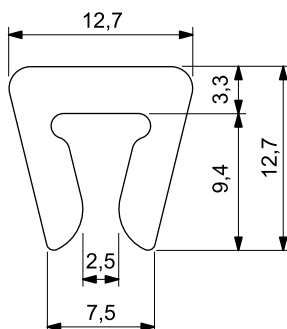
Material UHMWPE	Length metres	Code
White	3	634073
	6	650962

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

Part. S0814



Chain - guide profile



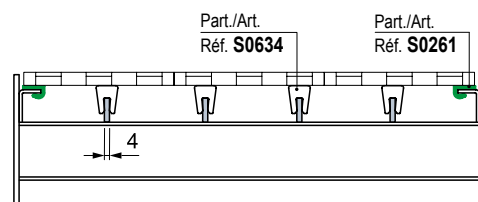
Material UHMWPE	Packaging metres	Code
White	30	629163

- 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.

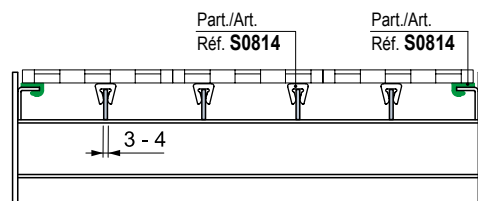
MatTop® modular chains

Parallel wear strips.
Recommended with mediumlight loads.



MatTop® modular chains

Parallel wear strips.
Recommended with mediumlight loads.

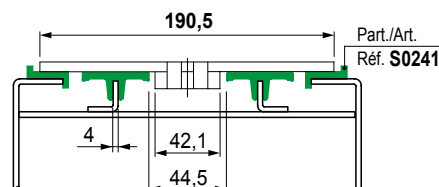


- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal 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.

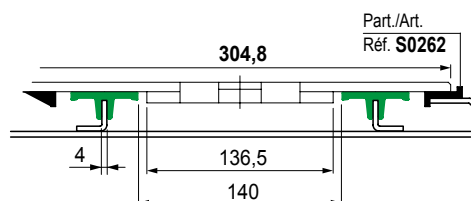
- **Use of part. S0742**
Ideal with TableTop® chains width 114,3 mm (K450).

Chain width 114,3 mm (K 450).

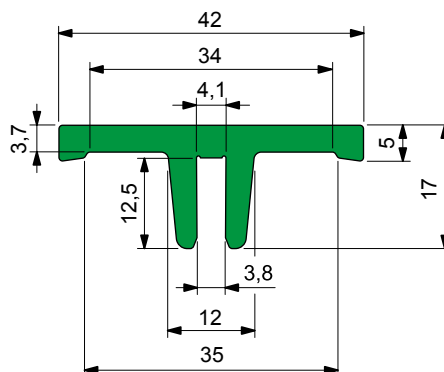
- **Use of part. S0674**
Ideal as intermediate support for wide chains.
TableTop® chains series 820 width 190,5 (K750).



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



Chain - guide profile



Material	Length	Code
UHMWPE	metres	
Green	3	675792

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

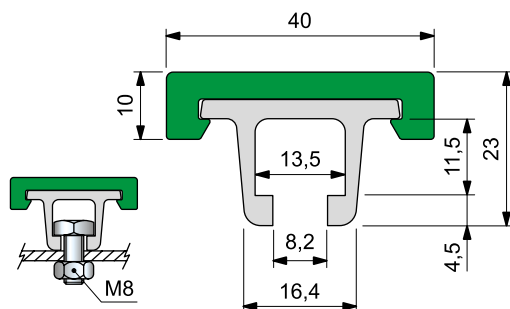
Part. S0674



Part. S0422



Chain - guide profile



Assembly with M8 hexagon bolt

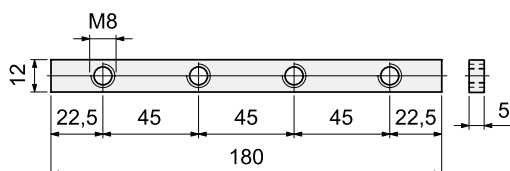
Metal profile material	Length metres	Code	Weight kg/m
Anodized aluminium	3	65248M	0,70
	6	65258M	

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

Part. S0369



Connecting bar

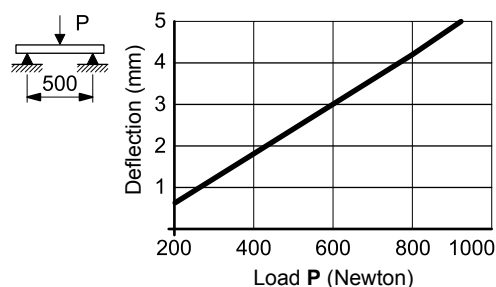


Material	Code	Weight kg
Zinc plated steel	69995	0,10

- Packaging: 8 pieces.

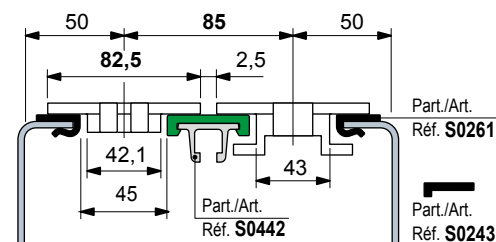
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal 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

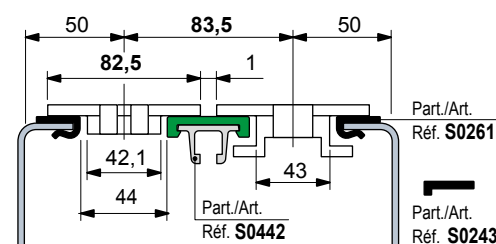


- **TableTop® chains** series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB

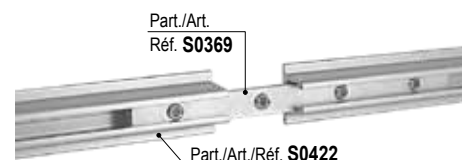
Chain width 82,5 mm (K 325) / Pitch 85 mm



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

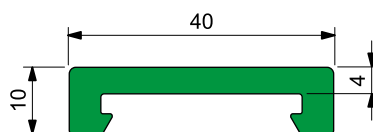


- **Assembly of Part. S0369**
Insert the guides and tighten the set screws.



- **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. S0885

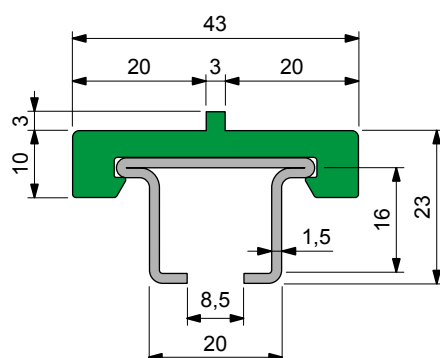
Material	Length	Code
UHMWPE	metres	
Green	6	68309

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

Part. S0366



Chain - guide profile



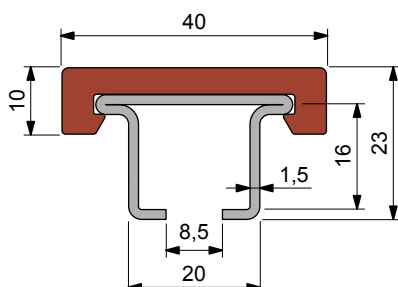
Metal profile material	Length metres	Code	Weight kg/m
Austenitic stainless steel	3	64056M	1,10

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

Part. S0367



Chain - guide profile

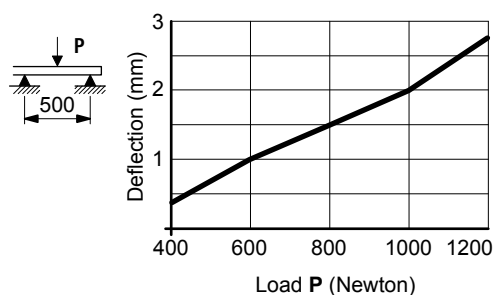


Metal profile material	Material UHMWPE	Length metres	Code	Weight kg/m
Austenitic stainless steel	Green	3	64046M	1,10
		6	69615M	
Ferritic stainless steel	Green	3	693272M	1,10
		6	693282M	

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

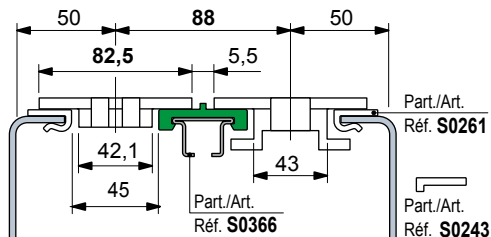
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal 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

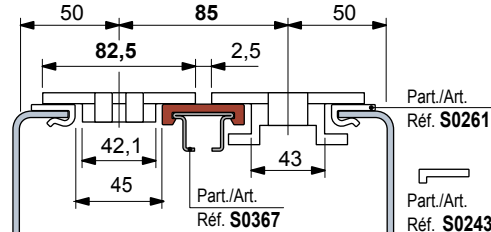


TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB

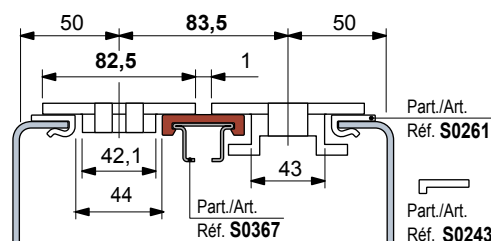
Chain width 82,5 mm (K 325) / Pitch 88 mm



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

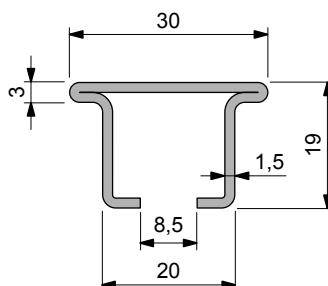


Chain width 82,5 mm (K 325) / Pitch 83,5 mm



- **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



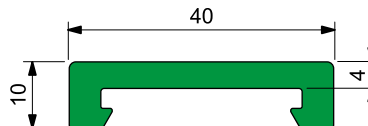
Metal profile material	Length metres	Code	Weight kg/m
Austenitic stainless steel	3	64066	0,90
	6	69645	
Ferritic stainless steel	3	693292	
	6	693302	

- 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)

Part. S0368



Chain - guide profile



Material UHMWPE	Length metres	Code
Green	6	68309

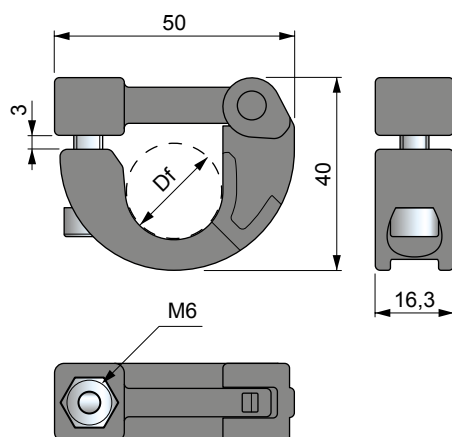
- Can be used in combination with Part. S0368 - S0884.
- Packaging: 48 metres.

Part. S0885



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

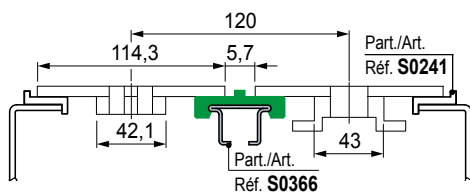
Assembly the chain guide profiles Part. S0366 - S0367 - S0368 on rods dia. 20 mm.



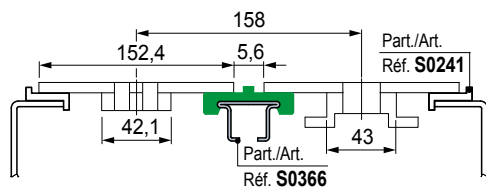
No more drilling holes to assemble the profile, possibility to easily adjust the position of the guide, standardization of the 20 mm rod already used for the chain return section (with rollers).



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



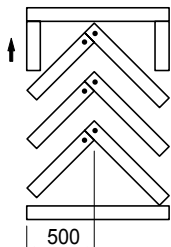
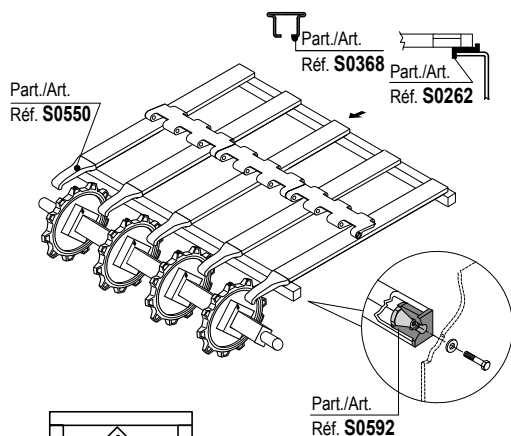
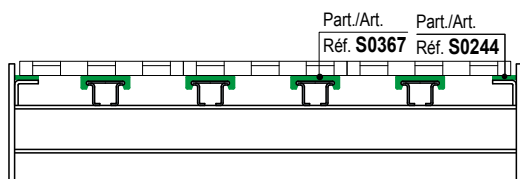
Chain width 152,4 mm (K 600) / Pitch 158 mm



• MatTop® modular chains

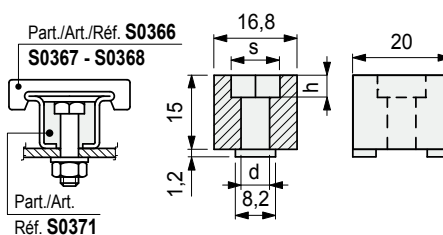
Parallel wear strips.

Recommended with medium light loads.



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

■ Mounting block



Part. S0371



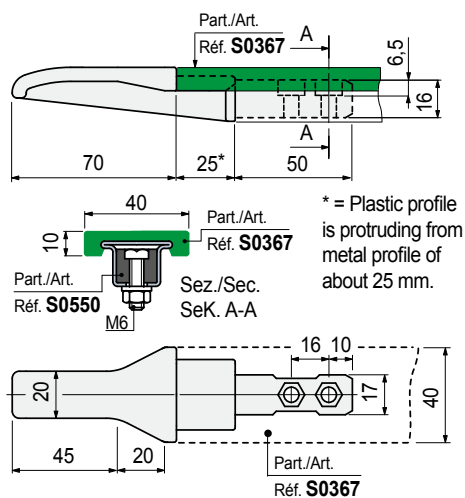
d mm	h mm	Hexagon s mm	Code
6,2 (for screws M6)	4,5	10,2	64026
8,1 (for screws M8)	6	13,2	61056

- 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

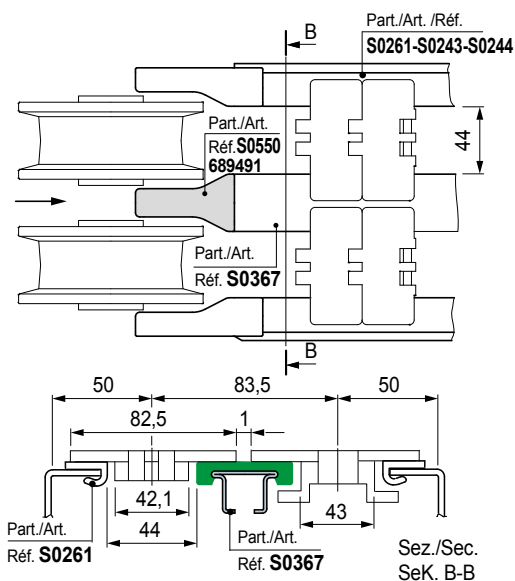


Chain inlet guide shoe (centre)

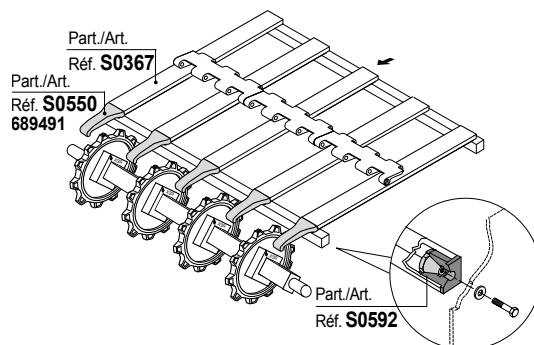


Code	Weight kg
689491	0,042

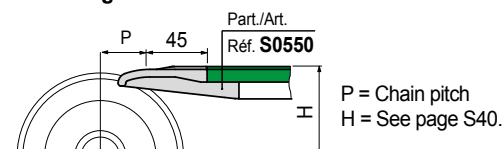
- Use: can be used in combination with Part. S0367.
- Material: polyamide PA (black).
- Packaging: 50 pieces.



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



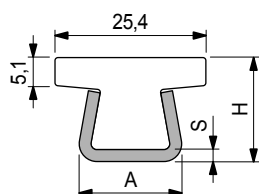
- Positioning



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Part. S0768

Chain - guide profile



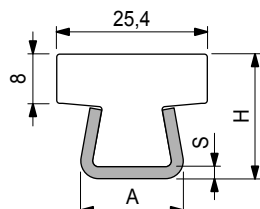
S	H	A
mm	mm	mm
1,5	17	16
2	17,5	17

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

Part. S0767

Chain - guide profile



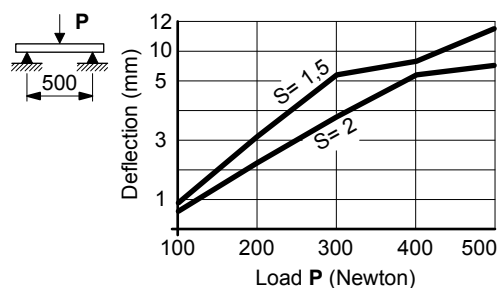
S	H	A
mm	mm	mm
1,5	20,5	16
2	21	17

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

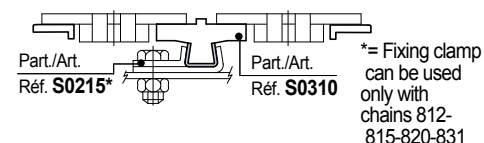
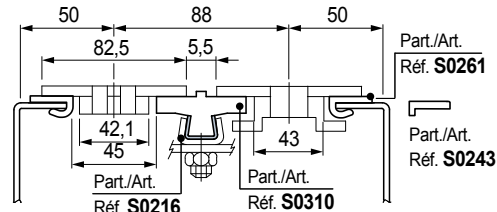
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Operating temperature 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.

Deflection of Part. S0223 - S0310 - S0356

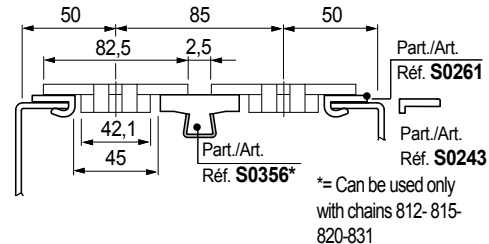


TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB

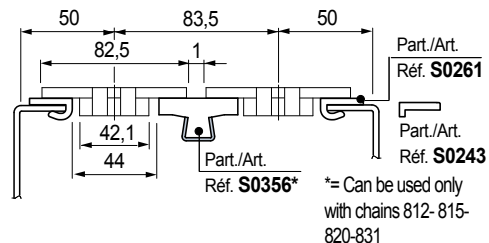
Chain width 82,5 mm (K 325) / Pitch 88 mm



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



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



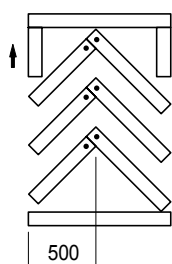
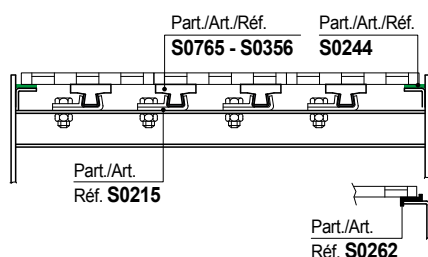
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Operating temperature 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.

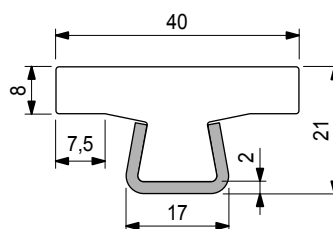
• MatTop® modular chain

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	

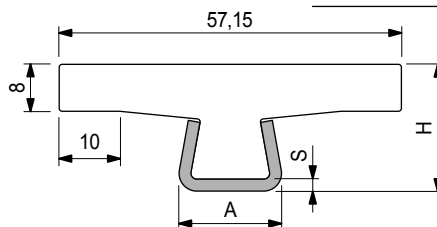
- Material: metal profile austenitic stainless steel.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

Part. S0356



Chain - guide profile

S mm	H mm	A 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

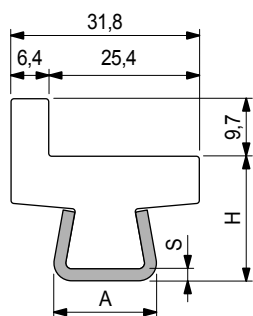
- Colour: white.
- Min. curvature radius: 200 mm.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

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.

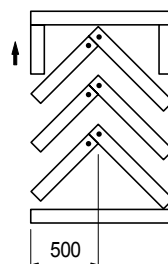
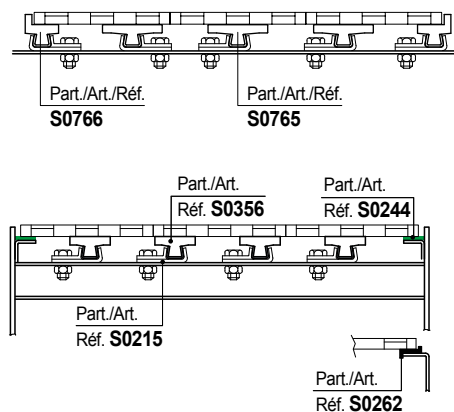
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Operating temperature 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

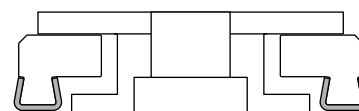
Head joint shall be made with a 45° cut to avoid steps and guarantee chain smooth movement. With temperature encrease it is necessary to leave a gap wide enough to allow for thermal elongation of plastic parts.

MatTop® modular chain

Parallel wear strip.
Recommended with medium-light loads.



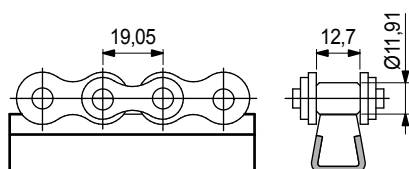
CHEVRON pattern.
Recommended with high loads (accumulation tables)
Chain wear is evenly distributed throughout the width.



- **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.

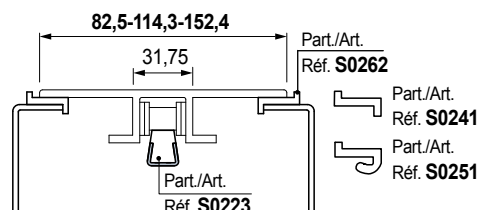
• Use of Part. S0223

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

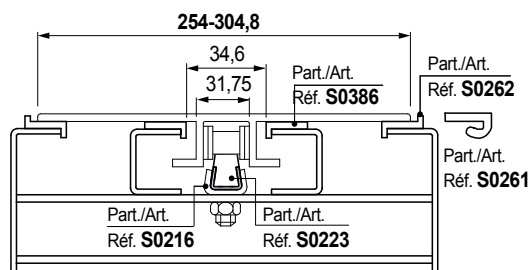


• PlateTop chain series 1874 - 4874 - 1873

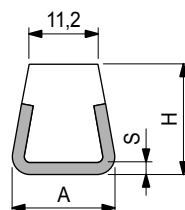
Chain width 82,5 mm (K325), 114,3 mm (K450), 152,4 mm (K600)



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



■ Chain - guide profile



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

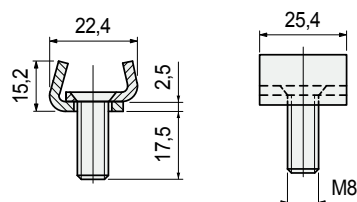


Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	61031	0,54
	Zinc plated steel	3	63971	

- 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

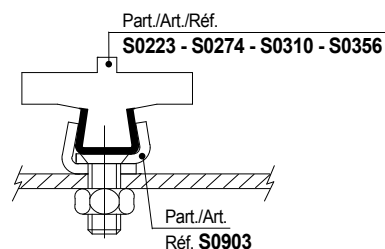
Code

For guides width S = 2

656001N

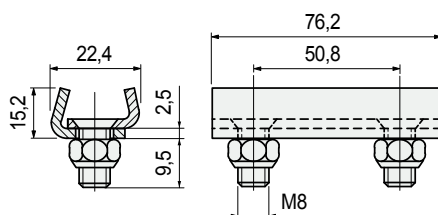
- Material: austenitic stainless steel.
- Packaging: 50 pieces.

• Assembly of Part. S0903



Part. S0902

ViseSplice™



Use

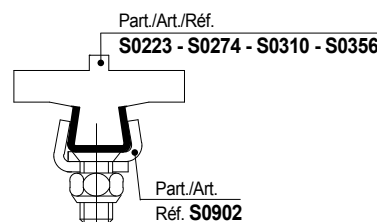
Code

For guides width S = 2

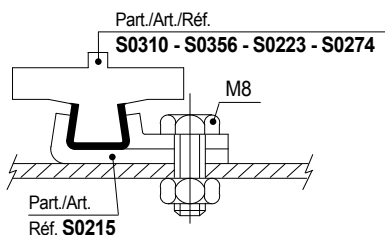
656041N

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

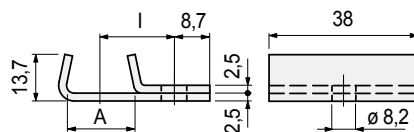
• Assembly of Part. S0902



• Assembly of Part. S0215



■ Clamp



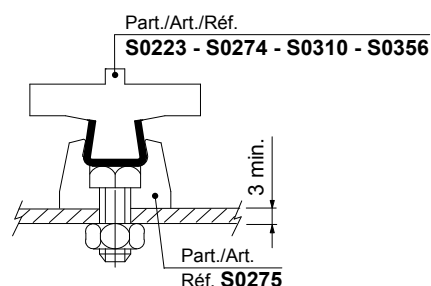
Use	A mm	I mm	Code
For guides width S = 1,5	16	20,5	60121N
For guides width S = 2	17	20	65976N

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

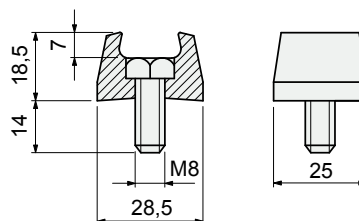
Part. S0215



• Assembly of Part. S0275



■ Clamp



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

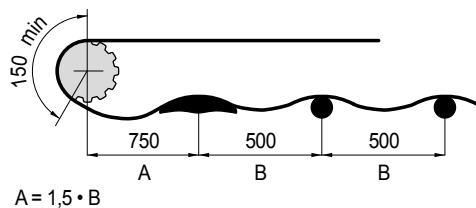
- Use: easy assembly of guide profiles Part. S0310 - S0356 - S0223 - S0274.
- Material: body in acetal resin POM (black), bolt in austenitic stainless steel.
- Packaging: 50 pieces.

Part. S0275

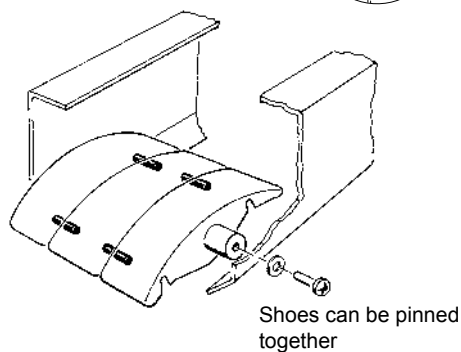
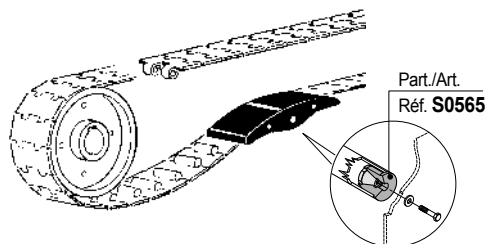


This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

• Positioning

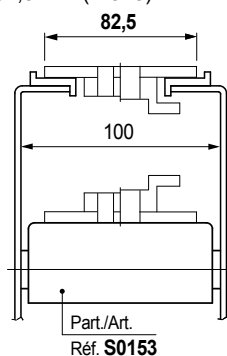


• Assembly

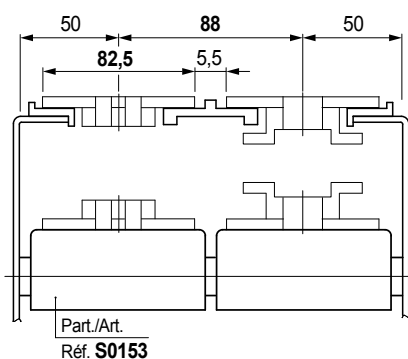


• TableTop® chains / PlateTop chains

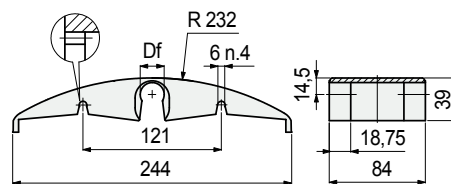
Chain width 82,5 mm (K 325)



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



■ Wear shoe



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

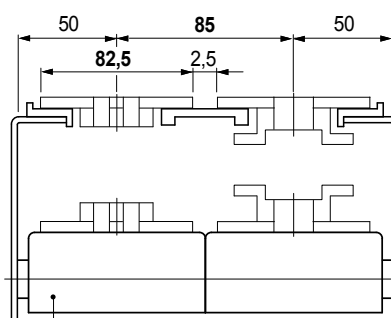
- New UNL™ low noise material is recommended only with LBP chains.
- PE polyethylene (green) version is recommended with plastic chains and metal chains.
- PA polyamide (black) version is recommended only with metal chains.
- The use of only one wear shoe after the catenary is recommended, with the exception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

Part. S0153



Snap-on assembly

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

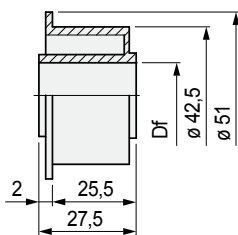


Part. S0073



Dia. 42,5 mm

Roller



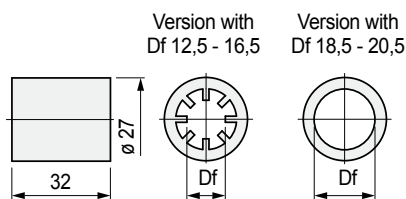
Shaft dia. mm	Bore dia. Df mm	Code
20	20,5	50680

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

Part. S0126



Separator

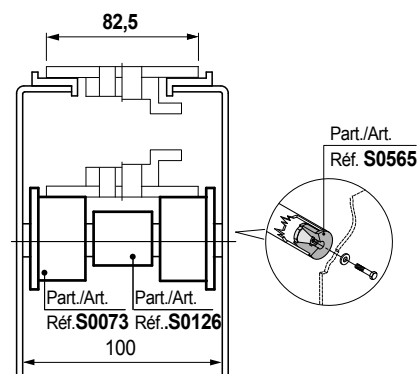


Shaft dia. mm	Bore dia. Df mm	Code
20	20,5	62520

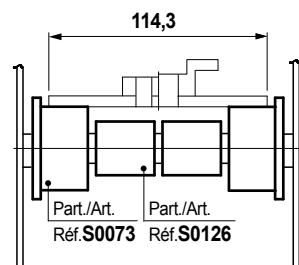
- Material: polyethylene PE (black).
- Packaging: 48 metres.

TableTop® chains/PlateTop chains

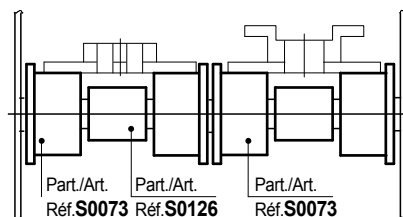
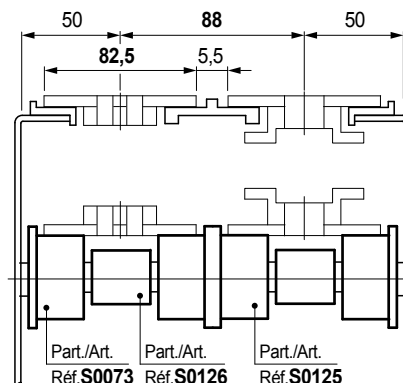
Chain width 82,5 mm (K 325)



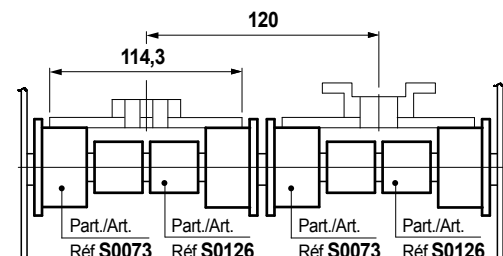
Chain width 114,3 mm (K 450)



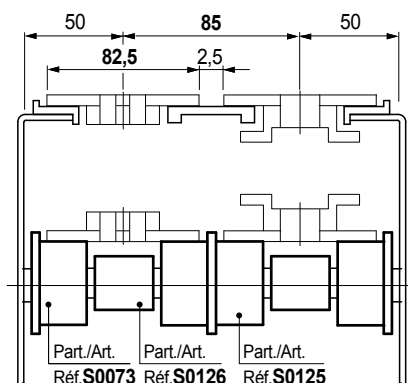
Chain width 82,5 mm (K 325) / Pitch 88 mm



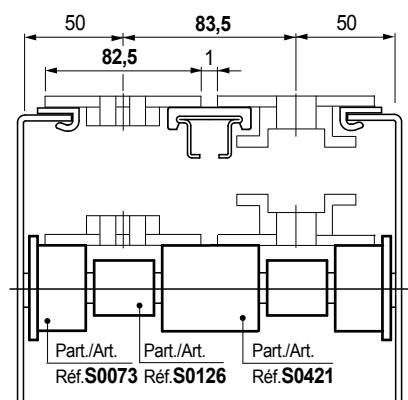
Chain width 114,3 mm (K 450) / Pitch 120 mm



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

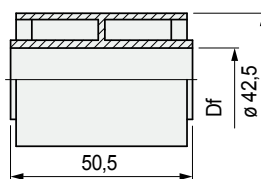


Chain width 82,5 mm (K 325) / Pitch 83,5 mm



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



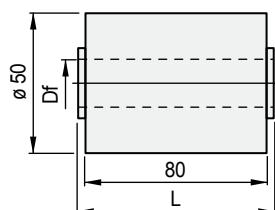
Dia. 42,5 mm

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)

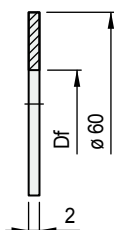
- Characteristics: completely closed design.
- Version in UNL™ low noise material.
- Colour: UNL™ (aubergine), polyethylene PE (black).
- Packaging: 48 pieces.

Part. S0787



For Part. S0782

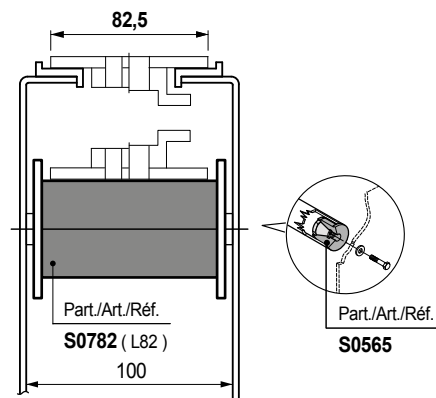
Guide flange



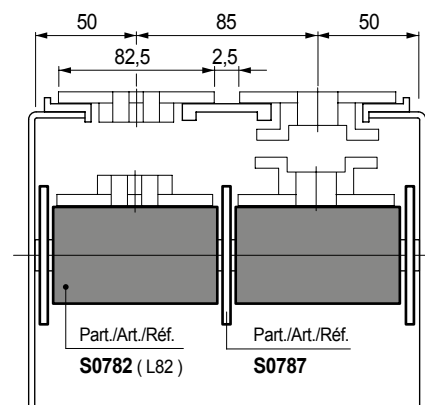
Material	shaft dia.		Bore dia.		Code
	mm	inch	Df	mm	
Polyethylene PE (black)	20	3/4	20,2		620673

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

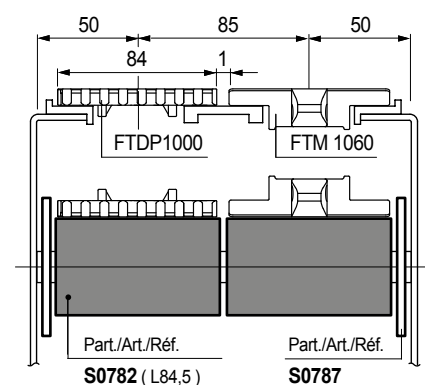
Chain width 82,5 mm (K325)



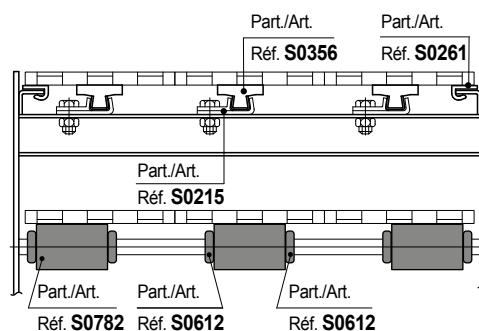
Chain width 82,5 mm (K325) / Pitch 85 mm



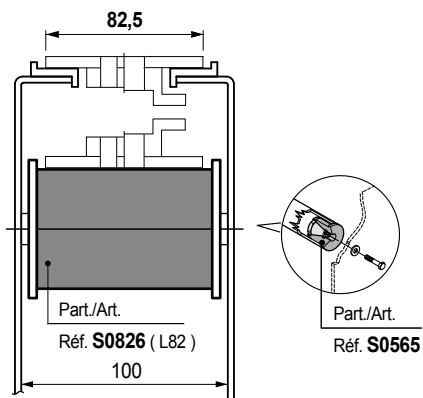
Chain width 84 mm pitch 85 mm



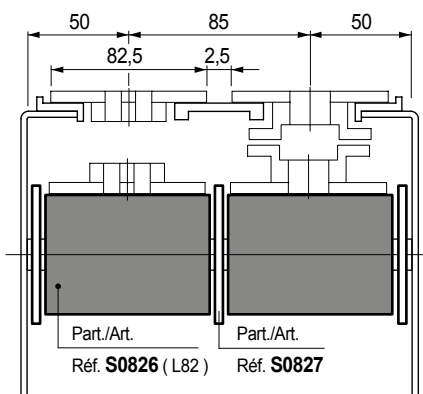
MatTop® modular chains



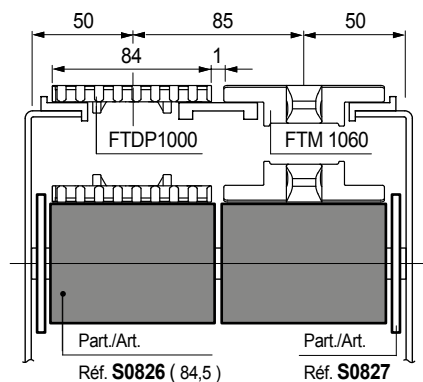
Chain width 82,5 mm (K325)



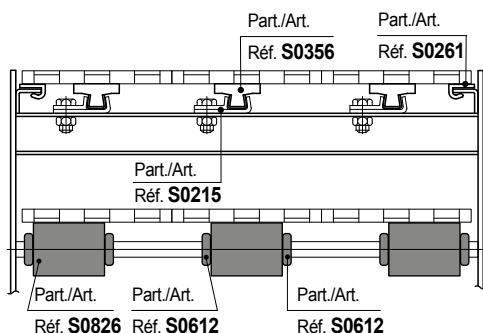
Chain width 82,5 mm (K325) / Pitch 85 mm



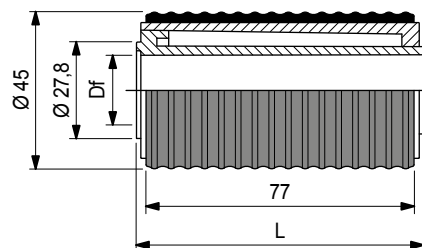
Chain width 84 mm pitch 85 mm



MatTop® modular chains



Double roller (with rubber surface)

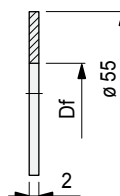


Dia. 45 mm

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



Shaft dia. mm	inch	Bore dia. Df mm	Code
16	-	16,2	632103
20	3/4	20,2	632113

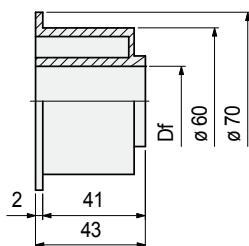
- Material: polyethylene PE (black).
- Packaging: 100 pieces.

Part. S0556



Dia. 60 mm

Roller



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

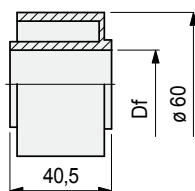
- Material: polyethylene PE (black).
- Packaging: 48 pieces.

Part. S0554



Dia. 60 mm

Roller

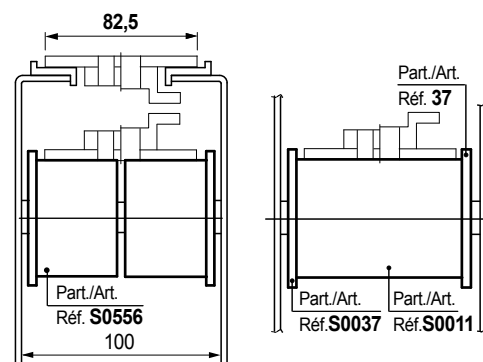


Shaft dia. mm	Bore dia. Df mm	Code
20	20,5	695171

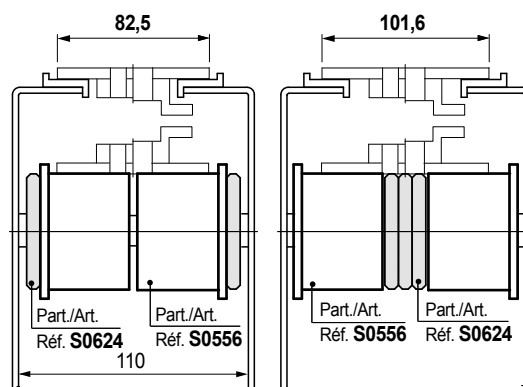
- Material: polyethylene PE (black).
- Packaging: 48 pieces.

TableTop® chains / PlateTop chains

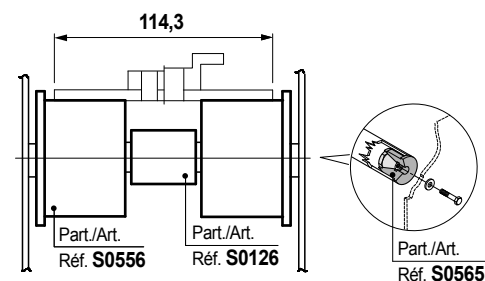
Chain width 82,5 mm (K 325)



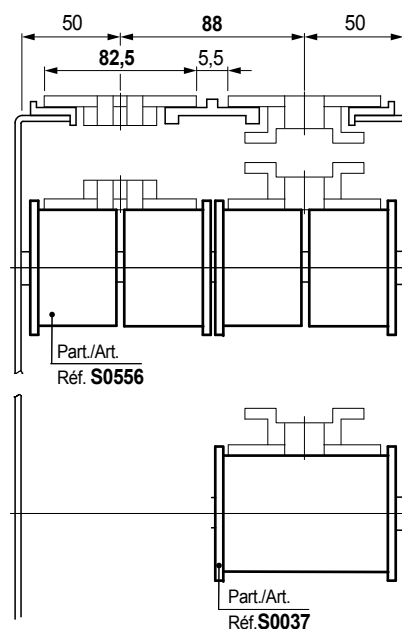
Chain width 82,5 mm (K325) - 101,6 mm (K400)



Chain width 114,3 mm (K 450)

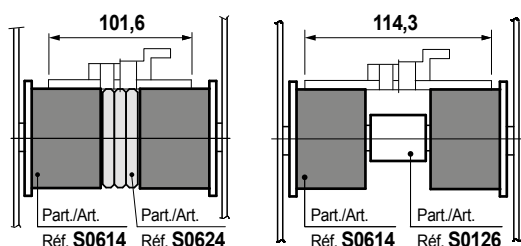
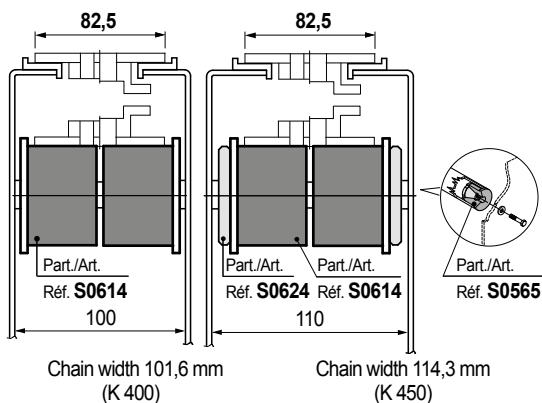


Chain width 82,5 mm (K 325) / Pitch 88 mm

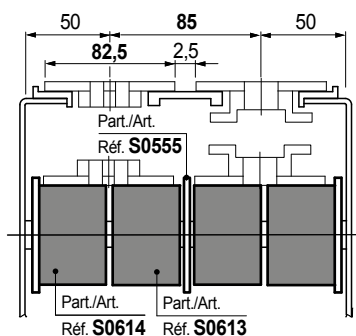


• TableTop® chains / PlateTop chains

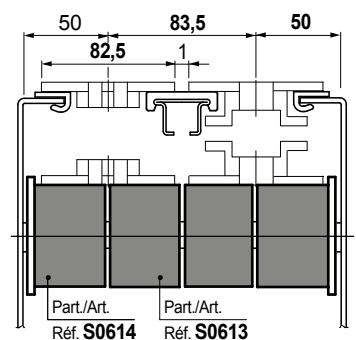
Chain width 82,5 mm (K 325)



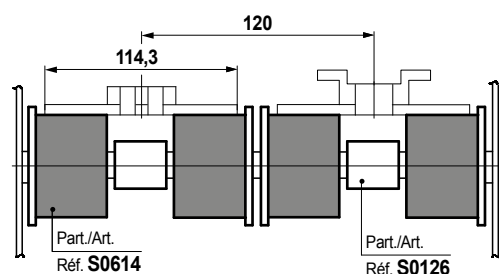
Chain width 82,5 mm (K 325) / Pitch 85 mm



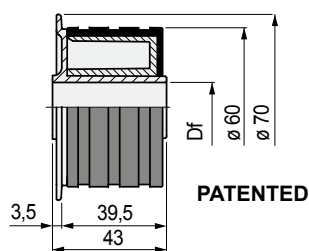
Chain width 82,5 mm (K 325) / Pitch 83,5 mm



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

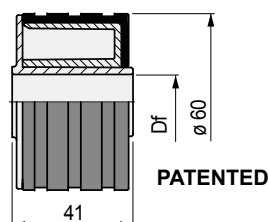
- Characteristics: completely closed design. Rubber surface for less noise even in high speed conveyors. Hub in acetal for low friction.
- Material: roller in acetal POM (black). Surface in thermoplastic rubber (grey). 70 shore hardness.
- Packaging: 48 pieces.

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



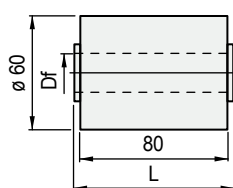
Dia. 60 mm

Part. S0758

Double roller



Dia. 60 mm



shaft dia.		Bore dia. Df mm	Code	
mm	inch		L = 82	L = 84,5
Version PE (Black)				
20	-	20.5	620713	620343

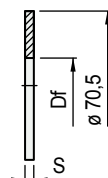
- Characteristics: completely closed design.
- Polyethylene PE (black).
- Packaging: 48 pieces.

Part. S0555

For Part. S0554
Part. S0613
Part. S0758



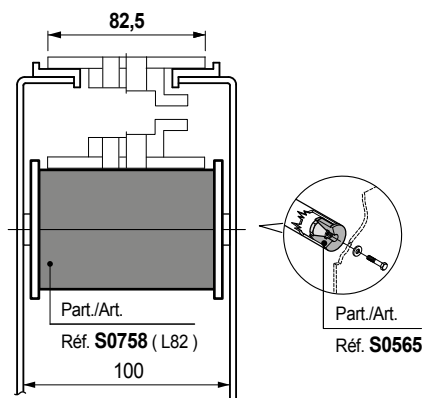
Guide flange



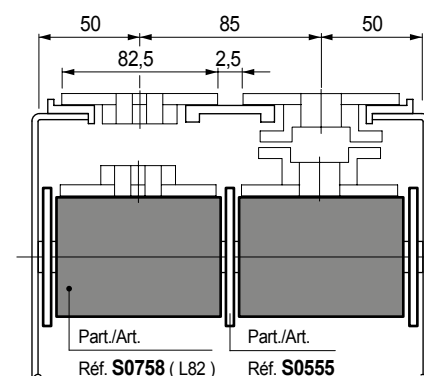
Shaft dia.		Bore dia. Df mm	Code
mm	inch		
20	3/4	20,2	695211

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

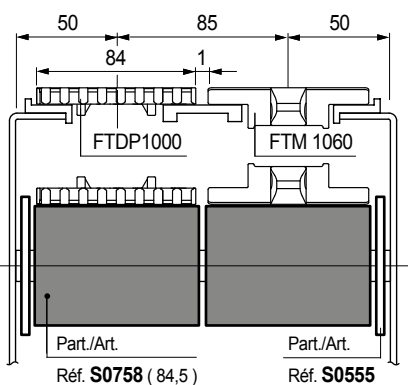
Chain width 82,5 mm (K 325)



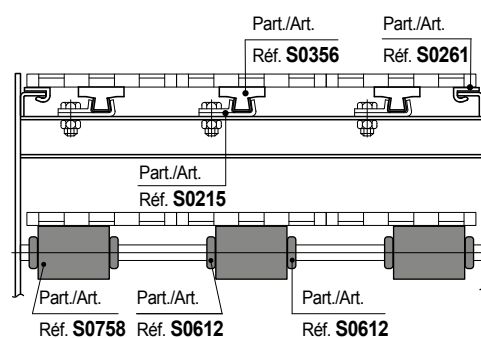
Chain width 82,5 mm (K 325) / Pitch 85 mm



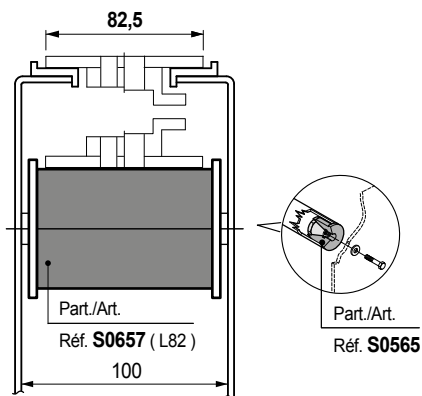
Chain width 84 mm (K 325) / Pitch 85 mm



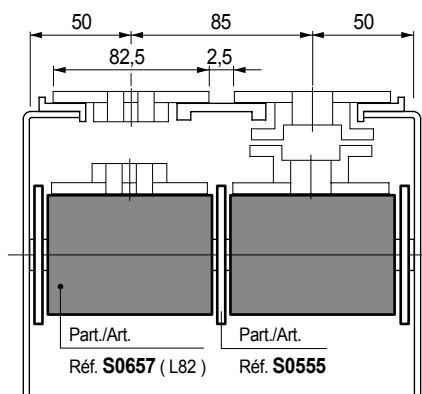
MatTop® modular chains



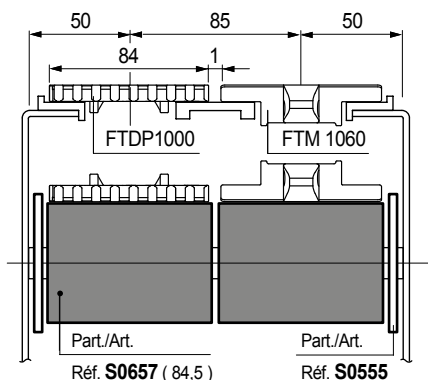
Chain width 82,5 mm (K 325)



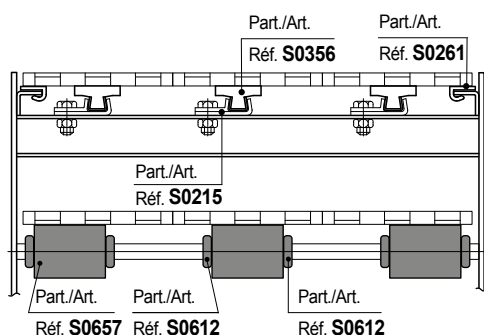
Chain width 82,5 mm (K 325) / Pitch 85 mm



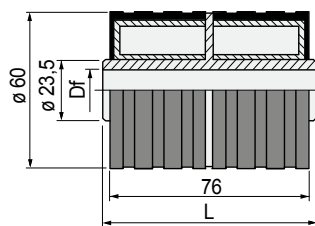
Chain width 84 mm (K 325) / Pitch 85 mm



MatTop® modular chains



Double roller (with rubber surface)



PATENTED

Part. **S0657**



Dia. 60 mm

Shaft dia. mm	inch	Bore dia. Df mm	Code	
			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.