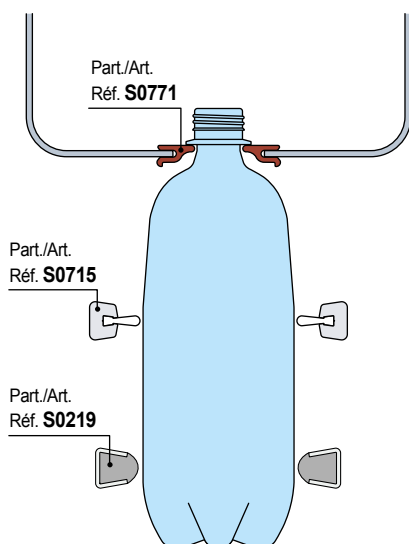
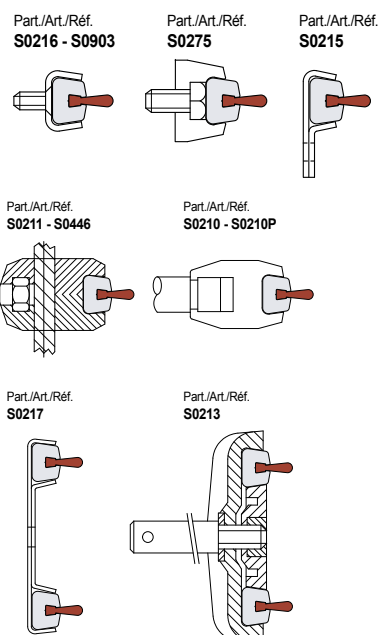


- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Linear expansion coefficient:** $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$
Calculation of thermal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

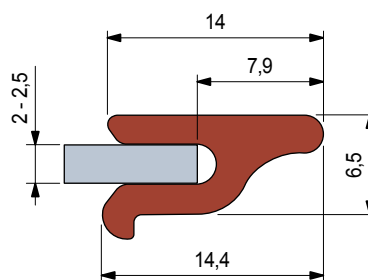
- **Use Part. S0771 - S0776**
Overhead transport of PET bottles.



- **Accessories:** see Guide - Rail Clamps



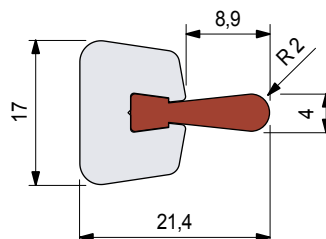
Neck transport guides



Material	Packaging	Code
UHMWPE	metres	
ULF - brown red	40	UL626363N

- Standard packaging: coil.

Guide rail



Length	Code	Weight
metres		kg/m
3	UL691892N	0,59

- Material: metal profile in anodized aluminium.
Plastic profile in Polyethylene ULF (brown red).
- Standard packaging: The plastic and metal profiles are supplied disassembled.
- Min. curvature radius: 500 mm.
- Packaging: 60 metres.

Part. S0771

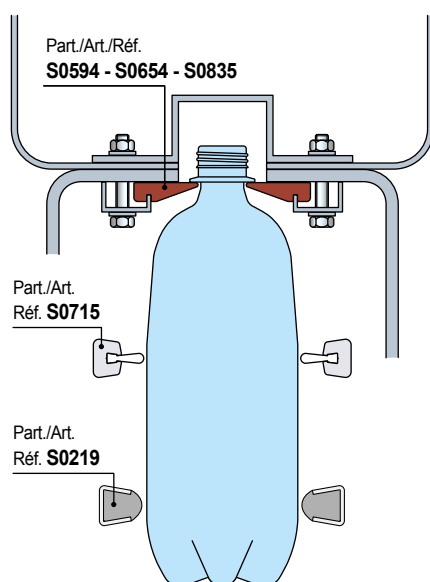
Part. S0715



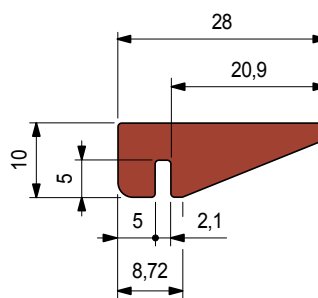
This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

- **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 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.

- **Use Part. S0594 - S0654 - S0835**
Overhead transport of PET bottles.



Neck transport guides



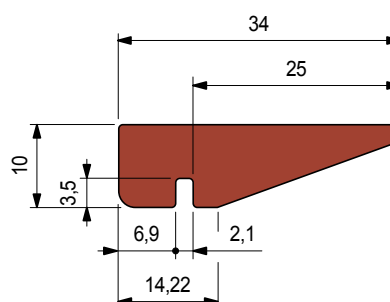
Material	Length metres	Code
UHMWPE		
ULF - brown red	3	UL691702N

- Min. curvature radius: 750 mm.
- Packaging: 45 metres (in 3 m length 10Ft).

Part. S0594



Neck transport guides



Material	Length metres	Code
UHMWPE		
ULF - brown red	3	UL691722N

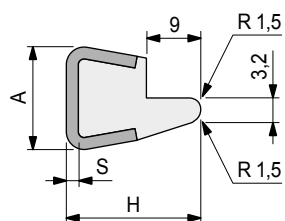
- Min. curvature radius: 750 mm.
- Packaging: 24 metres.

Part. S0654



Part. S0308

■ Neck transport guide



S mm	H mm	A mm
1,5	22,5	16
2	23	17

Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
Plastic profile in polyethylene UHMWPE (white)				
1,5	Austenitic stainless steel	3	65602	0,65

- 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 (in 3 m length 10Ft).
- Accessories:

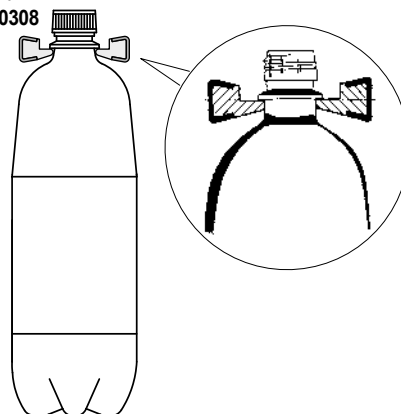


Guide - Rail
Clamps.

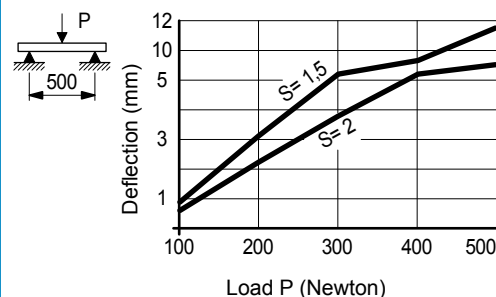
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
- **Characteristics:** new material Polyethylene ULF brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White, Green, Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).

- **Use of Part. S0308**
Overhead trasport of PET bottles.

Part./Art.
Réf. **S0308**



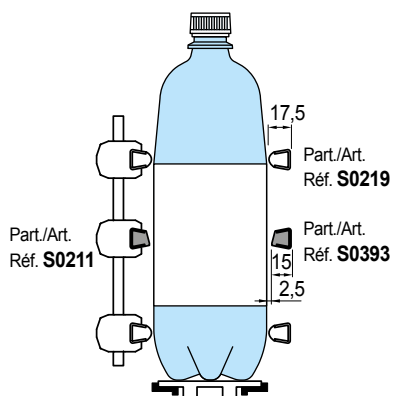
- **Deflection of Part. S0308 - S0393 - S0596**



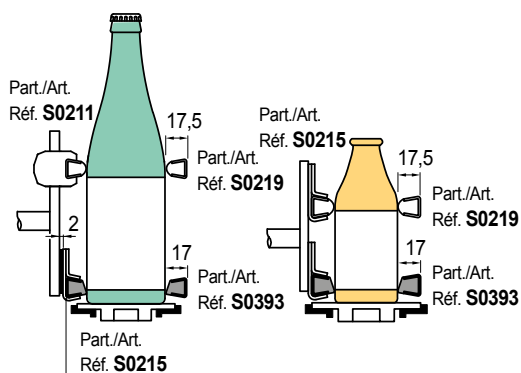
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White, Green, Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).

• Use of Part. S0393

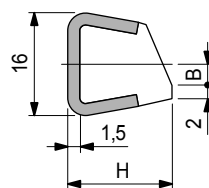
Transport of PET bottles with petaloid bottom.
The guide can be used to stabilize, and protect label from damage.



Transport of glass bottles.



■ Label protection guide



H	B
mm	mm
15	3,9
17	3,6



Metal profile material	Length metres	H mm	Code	Weight kg/m
Austenitic stainless steel	3	15	62522	0,50

- Plastic profile material: polyethylene UHMWPE (white).
- Min. curvature radius: 145 mm.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$.
Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.
- Accessories:

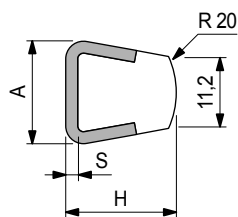


Guide - Rail
Clamps.

Part. S0317



■ Guide rail (half round)



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
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Plastic profile in polyethylene UHMWPE (white)

1,5	Austenitic stainless steel	3	69072	0,54
		6	69302	

- Min. curvature radius: 145 mm.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ }^{\circ}\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres (in 3 m length 10Ft).
- 48 metres (in 6 m length).
- Accessories:

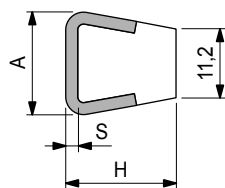


Guide - Rail
Clamps.

Part. S0223



■ Neck transport guide



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.
- Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.
- Min. curvature radius: 145 mm.
- Linear expansion coefficient: $4 \times 10^{-5} \text{ }^{\circ}\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres (in 3 m length 10Ft).
- Accessories:



Guide - Rail
Clamps.

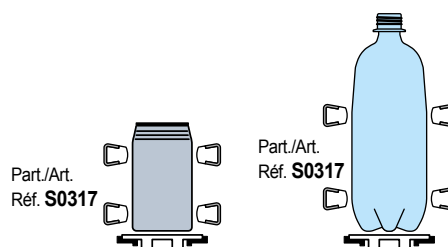


Guide rail bending
machine (manual)
Part. S0218.

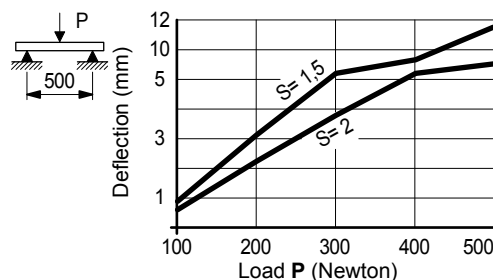
- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF brown red (UHMWPE): reduced friction coefficient, higher wear resistance.

- **Operating temperature White, Green, Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).

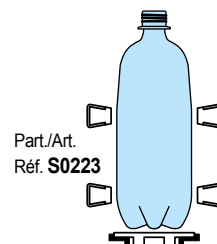
- **Use of Part. S0317**
Delicate containers
(ex: empty cans, empty PET).



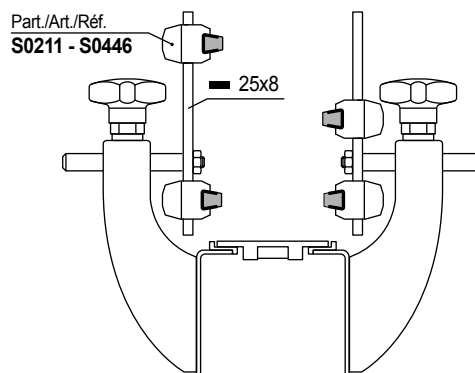
- **Deflection of Part. S0317 - S0223**



- **Use of Part. S0223**
Middle delicate containers
(ex: full PET).

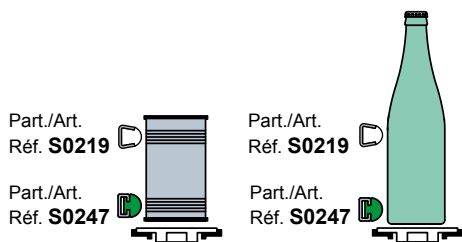


- **Assembly of Part. S0317 - S0223**

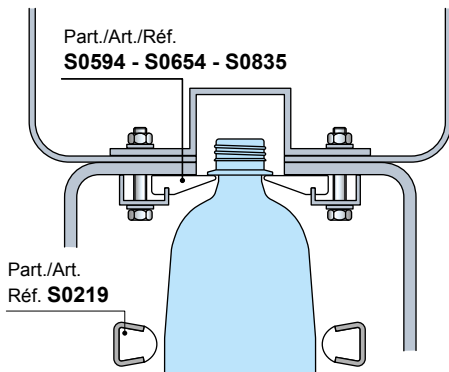


- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White, Green, Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).

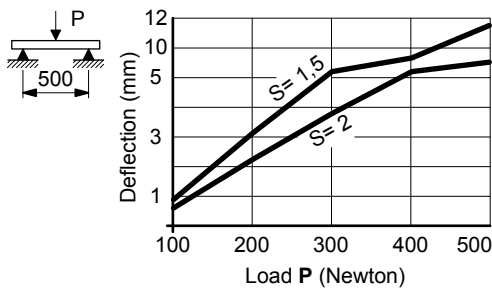
- **Use of S0219 - S0247**
Medium strength containers (ex: latten, glass).



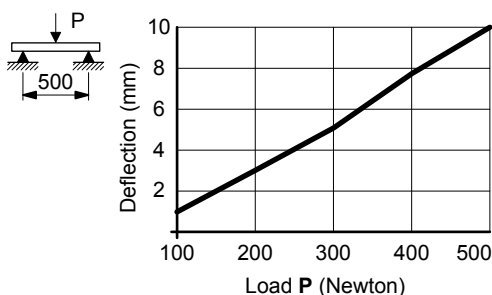
Plastic profile of Part. S0247 can be disassembled.



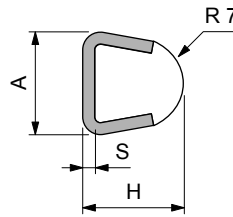
- **Deflection of Part. S0219**



- **Deflection of Part. S0247**



Guide rail (round)



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
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Plastic profile in polyethylene UHMWPE (white)

1,5	Austenitic stainless steel	3	60161	0,54
	Zinc plated steel	6	69292	
2	Austenitic stainless steel	3	61753	0,54
	Zinc plated steel	6	67113	

Plastic profile in polyethylene ULF (brown red)

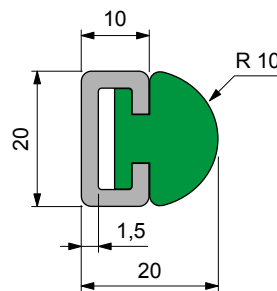
2	Austenitic stainless steel		UL634543N	0,54
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- Min. curvature radius: 145 mm.
- Linear expansion coefficient: $4 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$.
Calculation of thermal expansion see Technical information.
- Packaging: 12 metres (in 3 m length 10Ft).
18 metres (in 6 m length).
- Accessories:



Guide - Rail
Clamps.

Guide rail (round)



Length metres	Metal profile material	Code	Weight kg/m
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Plastic profile material in polyethylene UHMWPE (green)

3	Austenitic stainless steel	63911	0,67
	Zinc plated steel	63921	

- Min. curvature radius: 145 mm.
- Linear expansion coefficient: $2 \times 10^{-4} \text{ } ^\circ\text{C}^{-1}$.
Calculation of thermal expansion see Technical information.
- Accessories:



Guide - Rail
Clamps.

Part. S0219



Part. S0247

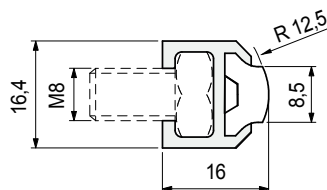


Part. S0346



In aluminium

■ Guide rail (half round)



Length metres	Code	Weight kg/m
3	60204	0,24
6	60214	

- Colour: white.
- Metal profile in anodized aluminium.
- Min. curvature radius: 110 mm.
- Linear expansion coefficient: $2 \times 10^{-4} \text{ }^{\circ}\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 18 metres (in 3 m length 10Ft).
- 96 metres (in 6 m length).

- Accessories:



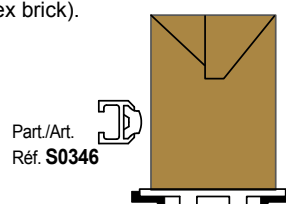
Guide rail bending
machine (manual)
Part. S0218.

- **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, Green, Black:

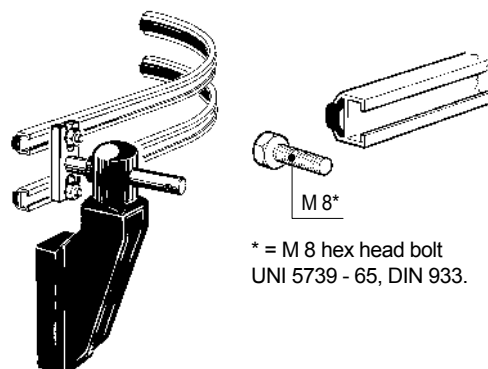
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).

- **Use of Part. S0346**
Conveyors with limited lateral loads (ex brick).



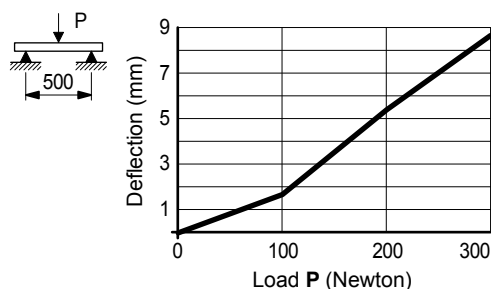
Part./Art.
Réf. S0346

• Assembly of Part. S0346



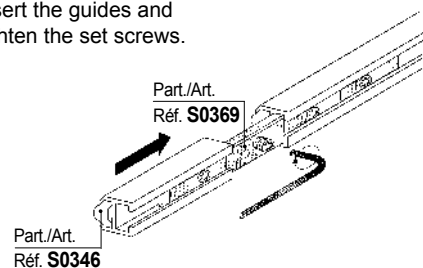
* = M 8 hex head bolt
UNI 5739 - 65, DIN 933.

• Deflection of Part. S0346



• Assembly of Part. S0369

Insert the guides and
tighten the set screws.

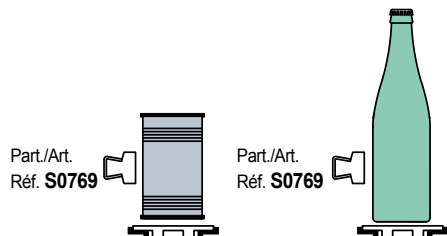


Part./Art.
Réf. S0369

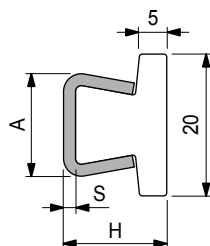
Part./Art.
Réf. S0346

- **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, Green, Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).

- **Use of Part. S0770 - S0769** Medium strength containers. (ex. latten, glass)



Guide rail (flat)



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



Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
2	Austenitic stainless steel	3	609213N	0,71

- Colour: white.
- Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.
- 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.
- Accessories:

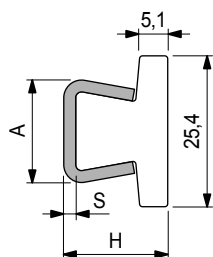


Guide - Rail
Clamps.

Part. S0768



■ Guide rail (flat)



S mm	H mm	A 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.
- Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.
- 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.
- Accessories:

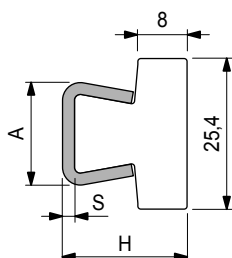


Guide - Rail
Clamps.

Part. S0767



■ Guide rail (flat)



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
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.
- Accessories:



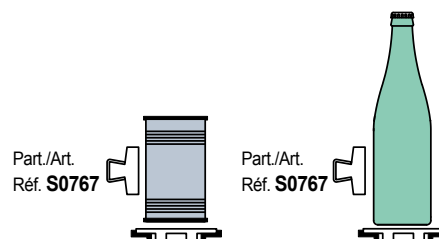
Guide - Rail
Clamps.

- **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, Green, Black:

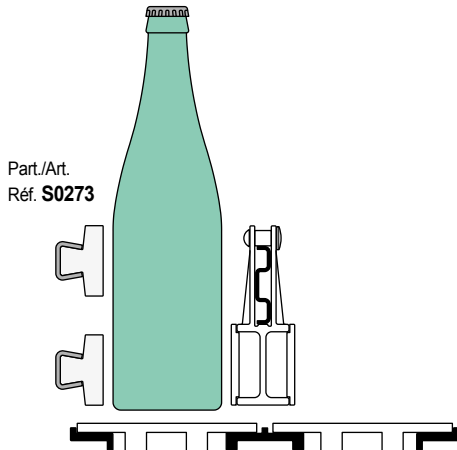
- In air (- 40 to + 80 °C).
- In hot water (+ 70 °C).

- **Use of Part. S0770 - S0769** Medium strength containers (ex. latten, glass)

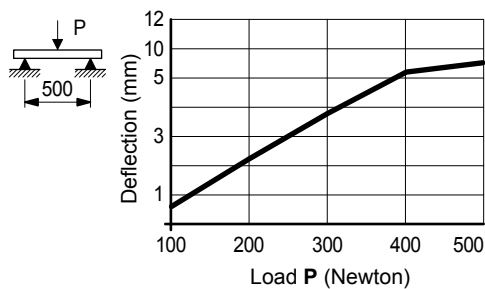


- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.
Characteristics: new material Polyethylene ULF brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White, Green, Black:**
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).

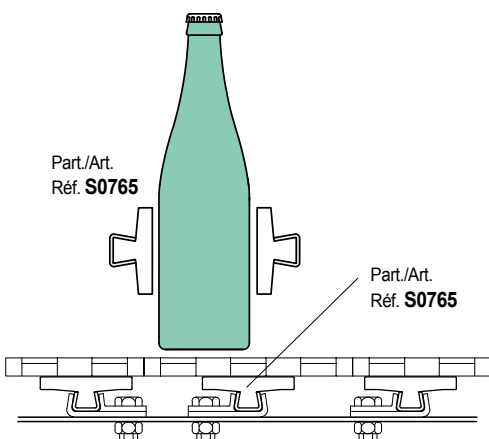
- **Use of Part. S0273**
Rugged containers with delicate surface (ex. decorated glass bottles).



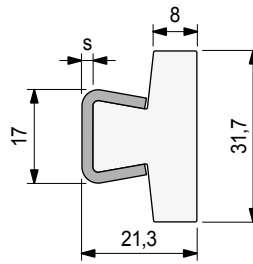
- **Deflection of Part. S0273**



- **Use of Part. S0765**
Rugged containers with delicate surface (ex. decorated glass bottles).



Guide rail (extra-flat)



Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
Plastic profile in polyethylene UHMWPE (white)				
2	Austenitic stainless steel	3	66791	0,76
		6	67602	

- Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.
- 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: 12 metres (in 3 m length 10Ft).
18 metres (in 6 m length).
- Accessories:

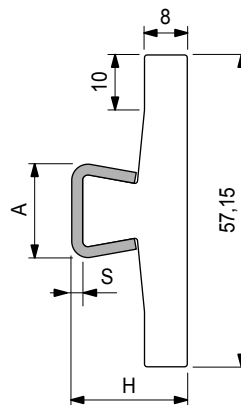
Guide - Rail
Clamps.



Part. S0273



Guide rail (extra-flat)



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	

- 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.
- Accessories:

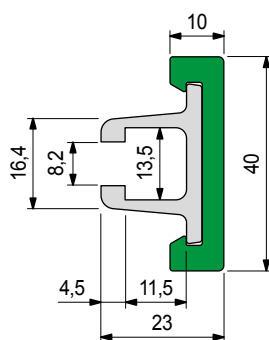
Guide - Rail
Clamps.



Part. S0765



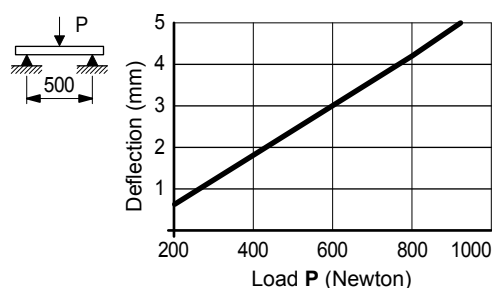
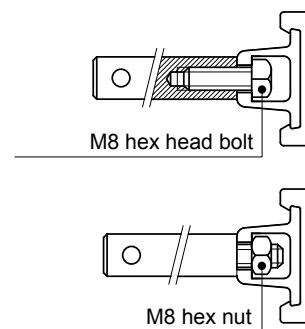
Part. S0422

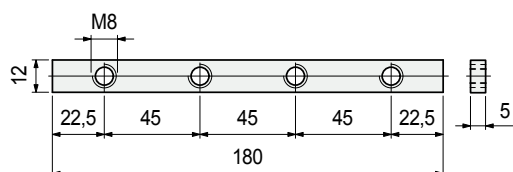
Guide rail (extra flat)


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

- Use: rugged containers.
- Material: plastic profile in polyethylene UHMWPE (green).
- State of supply: the plastic and metal profiles are supplied assembled.
- Plastic Profile spare part. (green): S088568309 (6 metres).
- Plastic Profile spare part. (ULF): S0885648423 (6 metres).
- Metal Profile in Anodized aluminium spare part: S0884608662 (3 metres).
- Min. curvature radius: 280 mm.
- 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.
- **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).

Deflection

Fixing of Part. S0422

Part. S0369

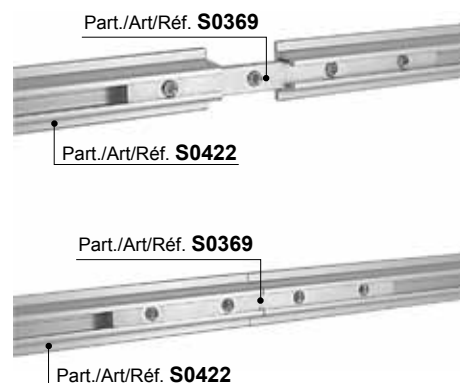
Connecting bar


Material	Code	Weight kg/m
Zinc plated steel	69995	0,10

- Packaging: 8 pieces.

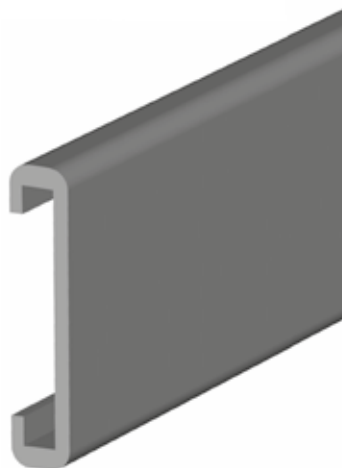
Assembly of Part. S0369

Insert the guides and tighten the set screws.

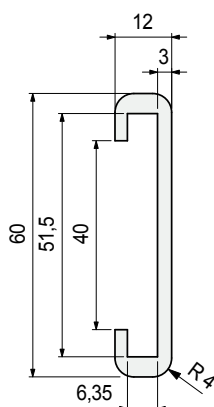


This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Part. S0642



■ Guide rail (extra flat)



Material	Length metres	Code
UHMWPE		
Black	3	652292

- Linear expansion coefficient: $2 \times 10^{-4} \text{ }^{\circ}\text{C}^{-1}$.
Calculation of thermal expansion see Technical information.
- Packaging: 3 metres.
- Accessories:

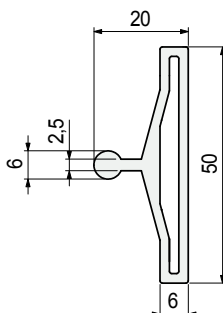


Metal profile
Part. S0643.

Part. S0643



■ Metal profile



Metal profile material	Length metres	Code
Anodized aluminium	3	652302

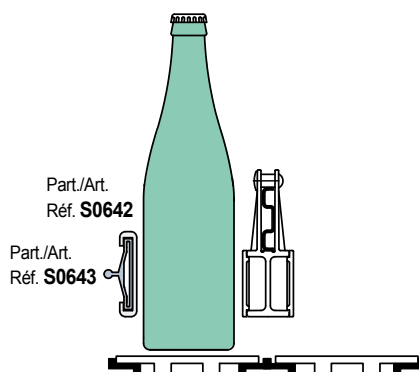
- Can be used in combination with Part. S0642.
- Packaging: 3 metres.
- Accessories:



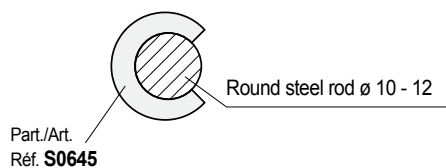
Guide - Rail
Clamps.

• Use of Part. S0642 - S0643

Rugged containers with delicate surface (for example decorated glass bottles).

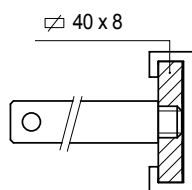


- **Use of Part. S0645**
Protection of round steel rods

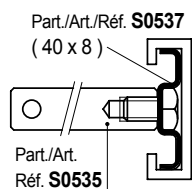


- **Fixing of Part. S0539**
Assembly / disassembly

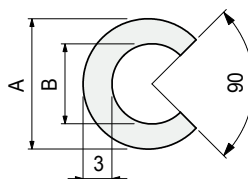
- Fixing with plate.



- Fixing with metal profile Part. S0537.



Profile for round steel rods



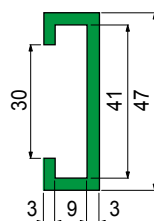
Material	Use	A mm	B mm	Code
UHMWPE				
White	for rod ø 12	17	11	652352

- Linear expansion coefficient: $2 \times 10^{-4} \text{ }^{\circ}\text{C}^{-1}$.
- Standard packaging: coil.
- Packaging: 50 metres.

Part. S0645



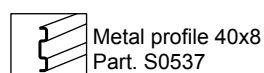
Guide rail (extra flat)



Material	Length metres	Code	Weight kg/m
Black	6	689321	0,23
Green	3	689291	

- Material: Polyethylene PE 500.000.
- Linear expansion coefficient: $2,5 \times 10^{-4} \text{ }^{\circ}\text{C}^{-1}$.
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres (in 3 m length).
48 metres (in 6 m length).
- Accessories:

Part. S0539



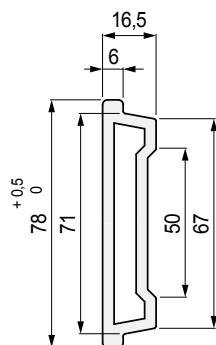
Part. S0191

Part. S0296

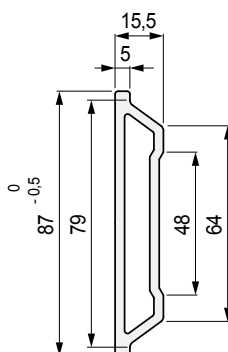


■ Guide rail (extra-large)

Part. S0191



Part. S0296



Material	Length metres	Code	Weight kg/m
Black	3	S019157131	0,60
	3	S029668811	

- Material: polyethylene PE 500.000.
- Min. curvature radius: 200 mm.
- Linear expansion coefficient: $2,5 \times 10^{-4} \text{ }^{\circ}\text{C}^{-1}$.
Calculation of thermal expansion see Technical information.
- Packaging: 15 metres (in 3 m length).
- Accessories:

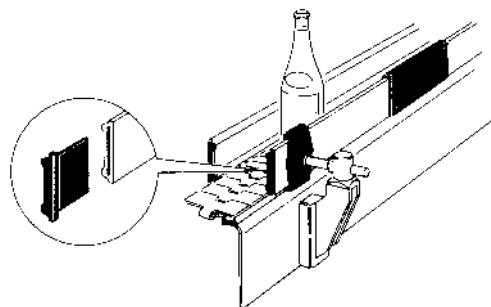


Guide - Rail
Clamps.

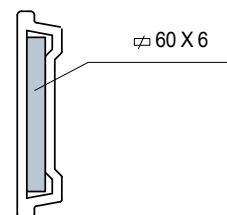


Guide rail bending
machine (manual)
Part. S0218.

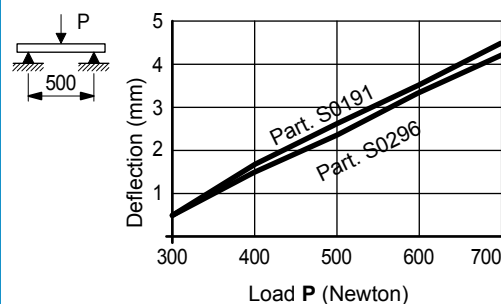
• Use of Part. S0191 - S0296



- The guide rails must be used with a 60 x 6 plate

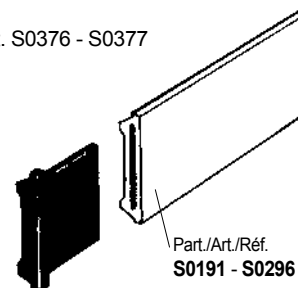


• Deflection of Part. S0191 - S0296

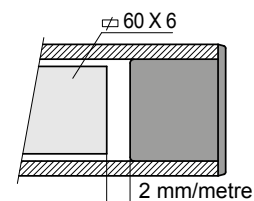


• Assembly of Part. S0376 - S0377

Press-fit.
Seal with silicon.



- Leave a gap between the plug and the plate to allow for contraction at low temperatures.

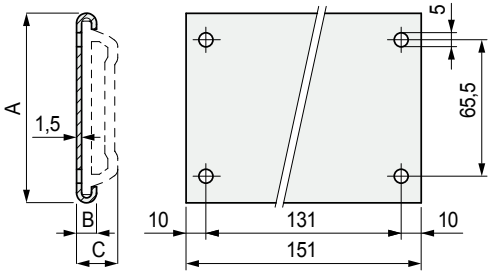


Accessories

Part. S0378



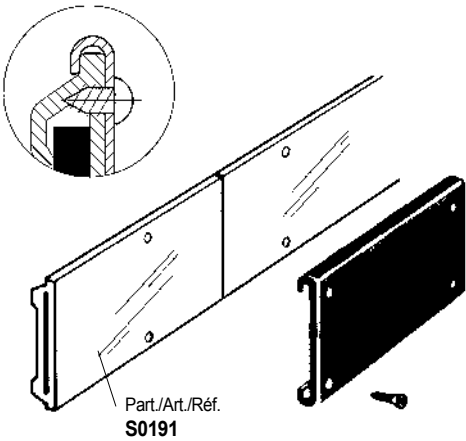
Joint clamp



Use	A mm	B mm	C mm	Code
Applicable to Part. S0191	81,5	9	18	S037863646

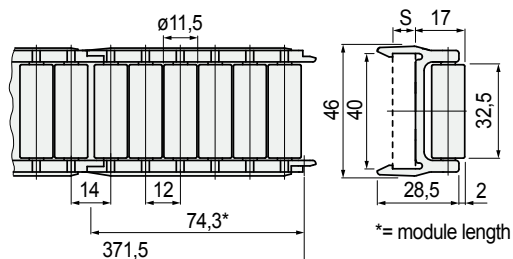
- Material: clamp and fixing screws in austenitic stainless steel.
- Standard packaging: 24 pieces complete with fixing screws.

• Assembly of Part. S0378
Assembly with self-tapping screws
4,8 x 9,5 DIN 7970



Part. S0581

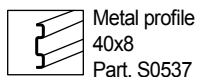
Roller side guide



Sideflexing

Version	S mm	Code	Weight kg/m
For 40x8 plate	6	603322	0,62

- Material: frame in acetal POM (black), rollers in Polyethylene PE (white).
- Standard packaging: strands of 0,371 metres (5 modules).
- Packaging: 4,5 metres (12 strands).
- Accessories:



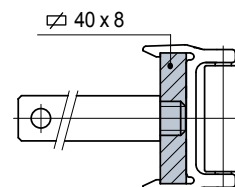
• Use of Part. S0581- S0585

For thin walled and delicate containers (like aluminium cans, PET bottles, decorated card-board).

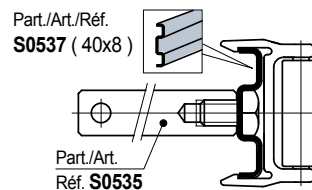
• Fixing of Part. S0581

Snap-on assembly / disassembly

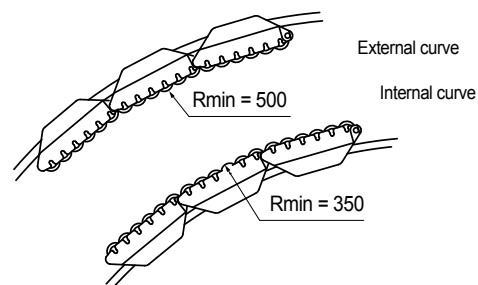
- Fixing with plate.



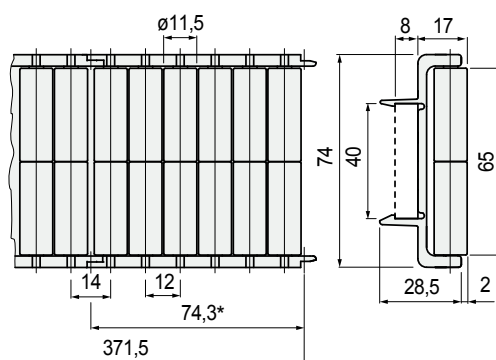
- Fixing with metal profile Part. S0537.



• Min. curvature radius Part. S0581

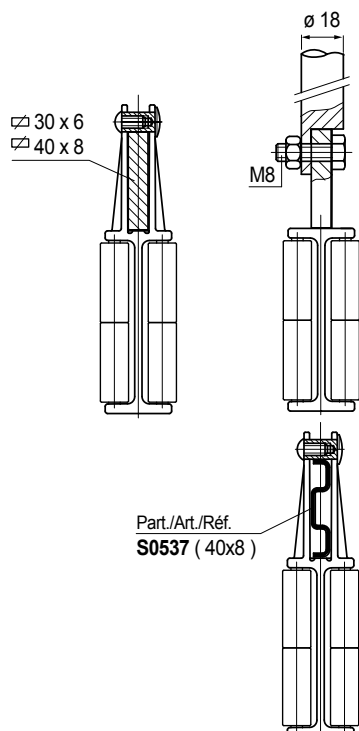
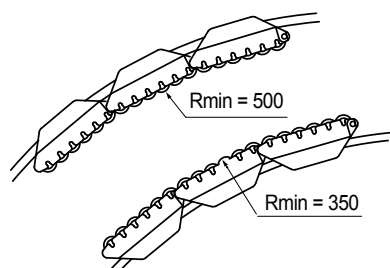


S0581

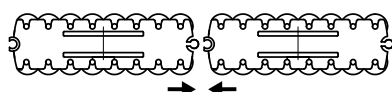


Part./Art./Réf.
S0537 (40x8)

Part./Art.
Réf. **S0535**



Part./Art./Réf.
S0537 (40x8)



Version	Code	Weight kg
For 40x8 plate	603312	1,01

- Material: frame in acetal POM (black), rollers in Polyethylene PE (white).
- Standard packaging: strands of 0,371 metres (5 modules).
- Packaging: 4,5 metres (12 strands).
- Accessories:

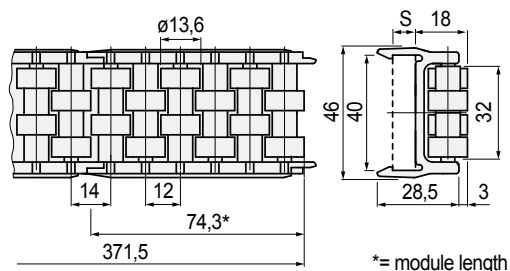
 Metal profile
40x8
Part. S0537

Part. S0580

Roller side guide



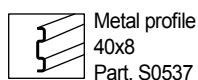
Sideflexing



*= module length

Version	S mm	Code	Weight kg/m
For 40x8 plate	8	603302	0,61
For 40x10 plate	10	611772	

- Material: frame in Acetal POM (black), rollers in Acetal POM (white).
- Standard packaging: strands of 0,371 metres (5 modules).
- Packaging: 4,5 metres (12 strands).
- Accessories:

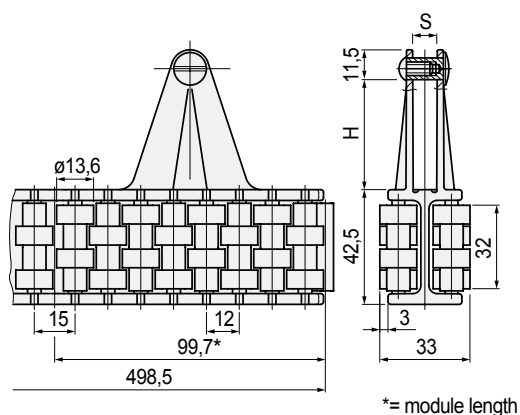


Part. S0557

Centre roller guide



Sideflexing



*= module length

Version	H mm	S mm	Code	Weight kg/m
For 30x6 plate	40	8	695991N	1,22

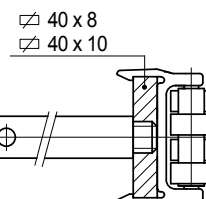
- Can be used in combination with Part. S0580.
- Material: frame in Acetal POM (black), rollers in Acetal POM (white).
- Min. curvature radius: 335 mm.
- Standard packaging: strands of 0,498 metres (5 modules).
- Packaging: 4,5 metres (9 strands).
- Accessories:



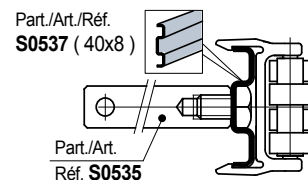
Fixing of Part. S0580

Snap-on assembly / disassembly

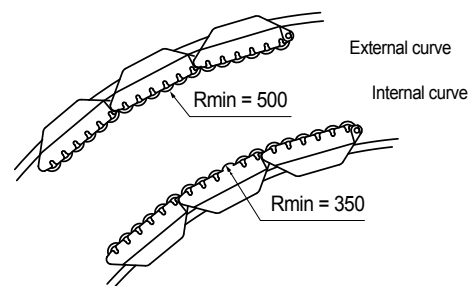
- Fixing with plate.



- Fixing with metal profile Part. S0537.



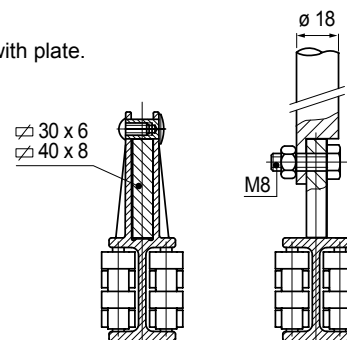
Min. curvature radius Part. S0580



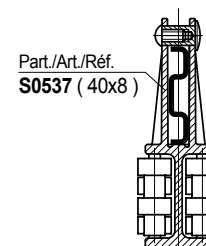
Fixing of Part. S0557

Assembly / disassembly.

- Fixing with plate.

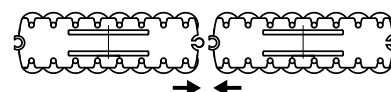


- Fixing with metal profile Part. S0537.



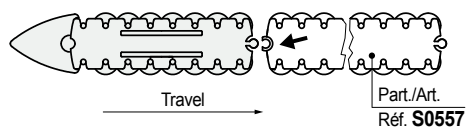
Modular system Part. S0580 - S0557

The guide consists of modules with snap-on assembly.

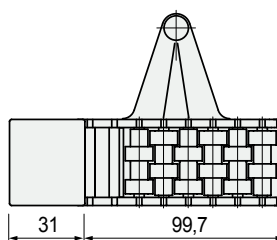


• Assembly of Part. S0570

Guide position (Part. S0557) to allow assembly with divider module.



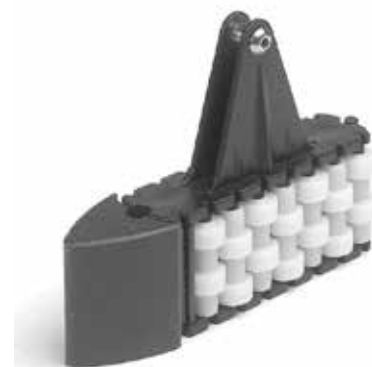
■ Divider module



Version	Code	Weight kg
For 40x8 plate	601162N	0,15

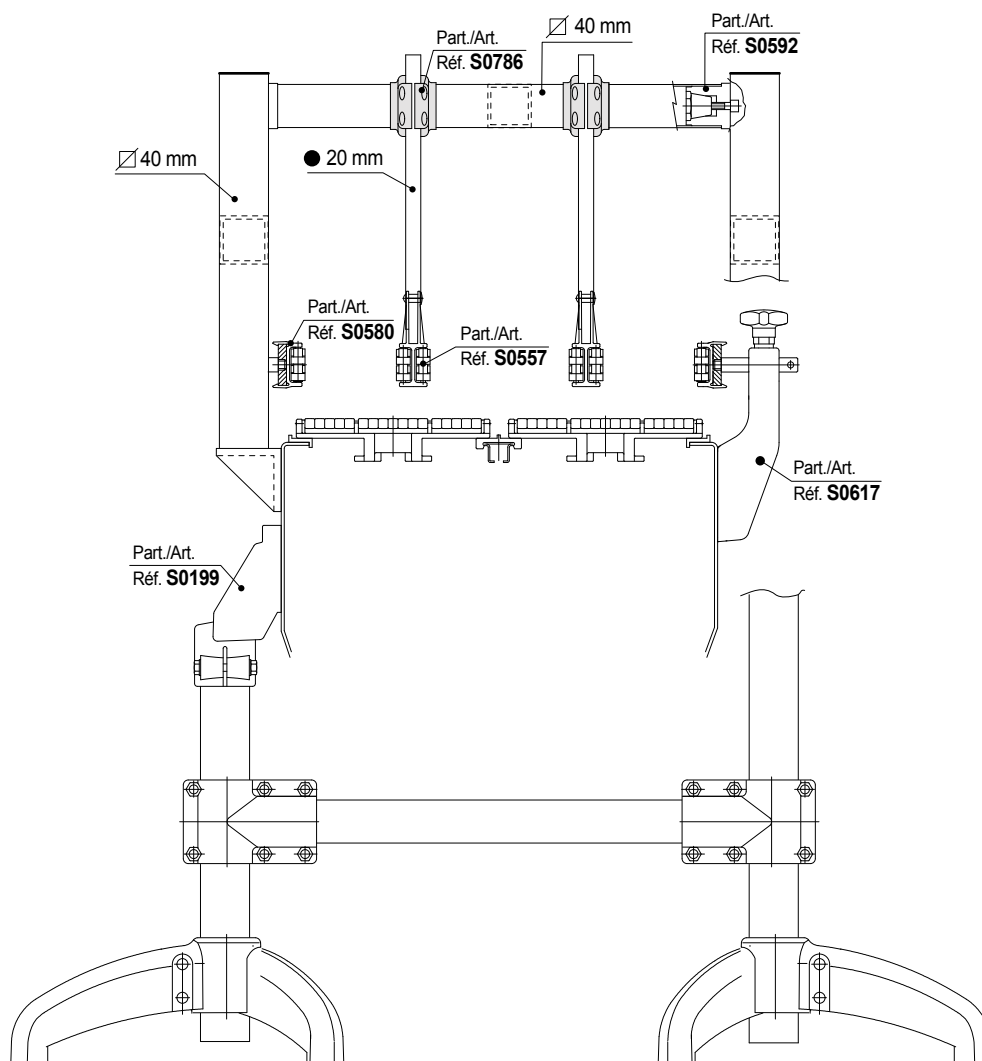
- Material: frame in Acetal POM (black), rollers in Acetal POM (white). Separation block in polyethylene PE (black).
- Packaging: 2 pieces.

Part. S0570



• Use of Part. S0580 - S0557

For medium strength containers (tin cans, glass strong aluminium cans).

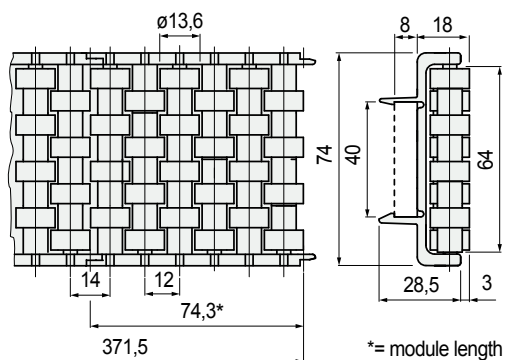


Part. S0580

Roller side guide



Sideflexing



*= module length

Version	Code	Weight kg
For 40x8 plate	603292	0,99

- Material: frame in Acetal POM (black), rollers in Acetal POM (white).
- Standard packaging: strands of 0,371 metres (5 modules).
- Packaging: 4,5 metres (12 strands).
- Accessories:

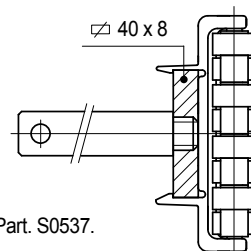


Metal profile
40x8
Part. S0537

- **Use of Part. S0580 - S0557**
For medium strength containers (tin cans, glass, strong aluminium cans).

- **Fixing of Part. S0580**
Snap-on assembly / disassembly

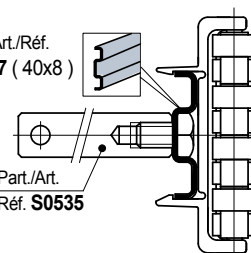
- Fixing with plate.



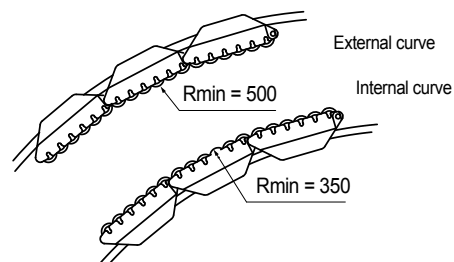
- Fixing with metal profile Part. S0537.

Part./Art./Réf.
S0537 (40x8)

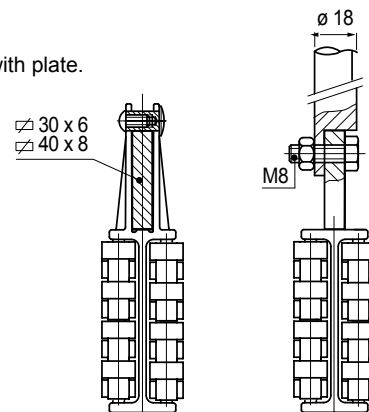
Part./Art.
Réf. **S0535**



- **Min. curvature radius Part. S0580**

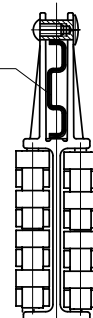


- Fixing with plate.



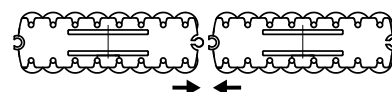
- Fixing with metal profile Part. S0537.

Part./Art./Réf.
S0537(40x8)



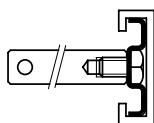
- **Fixing of Part. S0557**
Assembly / disassembly.

- **Modular system Part. S0580 - S0557**
The guide consists of modules with snap-on assembly.

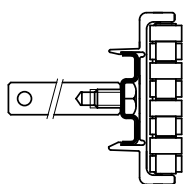


- Types of guides using our 40x8 metal profile.

Part. S0539



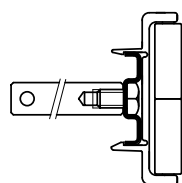
Part. S0580



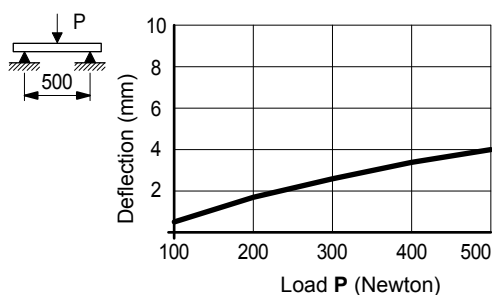
Part. S0557



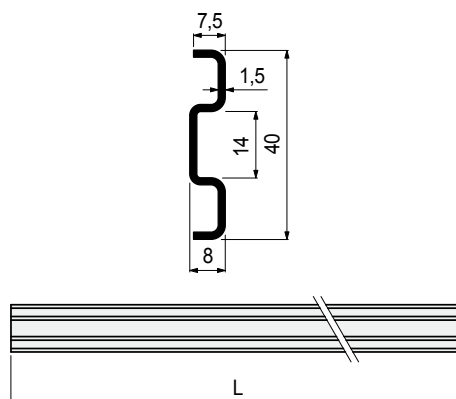
Part. S0581



- Deflection of Part. S0537



Metal profile 40x8



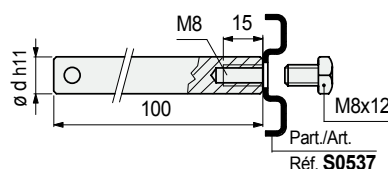
Part. S0537



Material	Length L mm	Code
Austenitic stainless steel	3209	689231

- Min. curvature radius: 500 mm.
- Weight: 0,72 Kg/m.
- Packaging: 19,25 metres (in 3209 mm length),
- Accessories:

Bolts set



Part. S0535

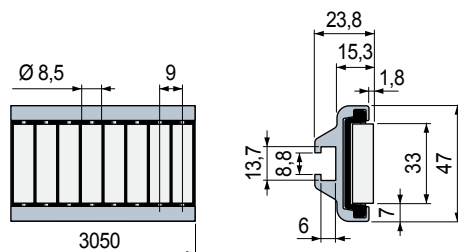


pin dia. d mm	Code	Weight kg/m
12	684641	0,12

- Material: austenitic stainless steel.
- State of supply: complete with screw M8 x 12.
- Packaging: 24 pieces.

Part. S0757

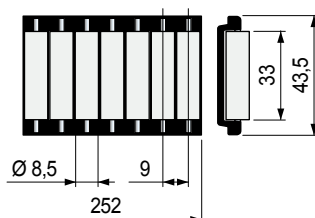
Roller side guides with cylinder rollers



Cylinder rollers material	Code	Weight kg
Polyethylene PE (white)	645083	1,20

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.

Cylinder roller module

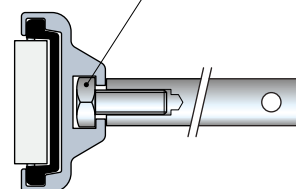


Code	Cylinder rollers material	Code
607933	Polyethylene PE	644613
607943	(white)	

- **Characteristics** Part. S0757
 - Self supporting structure.
 - Anodized aluminium profile.
 - Quick and easy installation by standard bolts.
 - Can be used straight running and sideflexing.

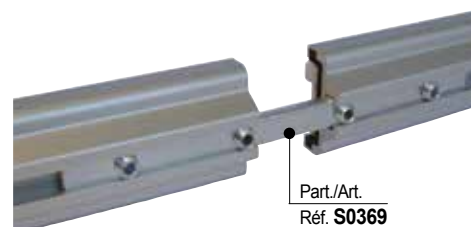
Assembly Part. S0757

M8 hex head bolt



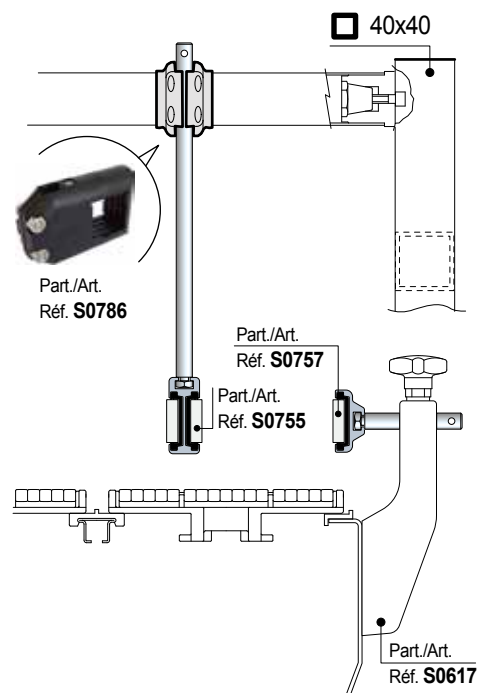
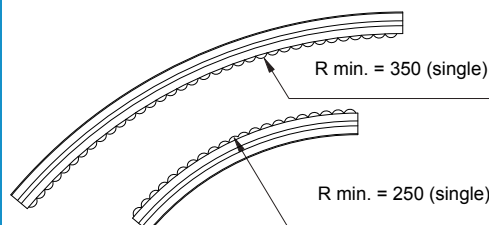
Accessories

Part. S0369 - Connecting bar



For assembly insert the guides and tighten the set screw.

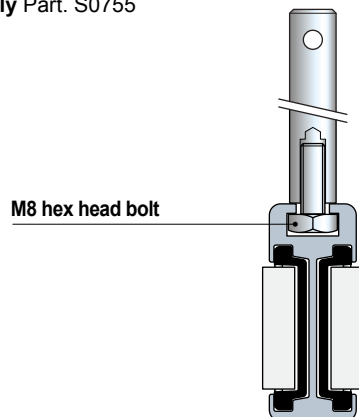
Min. curvature radius Part. S0757



• Characteristics Part. S0755

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- Can be used straight running and sideflexing.

• Assembly Part. S0755

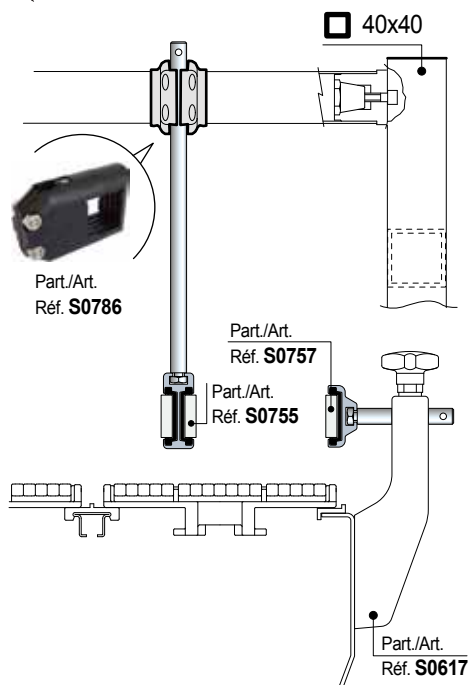
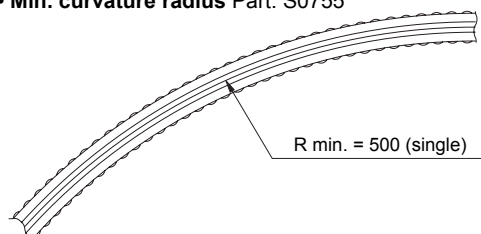


• Accessories

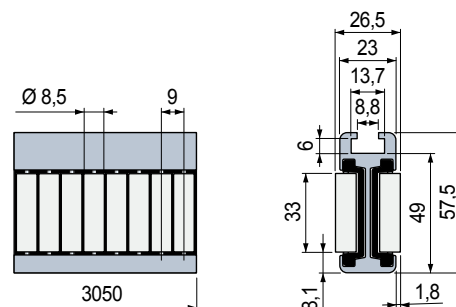
Part. S0369 - Connecting bar



• Min. curvature radius Part. S0755



■ Centre guide with cylinder rollers



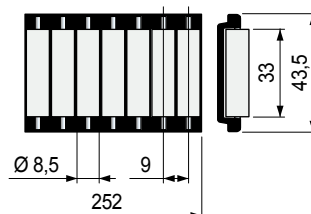
Part. S0755



Cylinder rollers material	Code	Weight kg
Polyethylene PE (white)	645103	1,75

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.

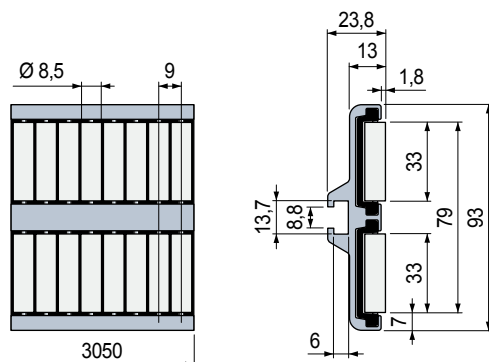
Cylinder roller module



Cylinder rollers material	Code
Polyethylene PE (white)	644613

Part. S0757

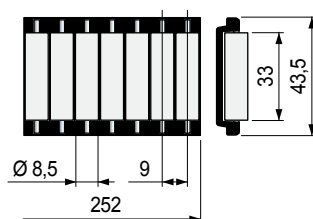
Roller side guides with cylinder rollers



Cylinder rollers material	Code	Weight kg
Polyethylene PE (white)	645093	2,00

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.

Cylinder roller module

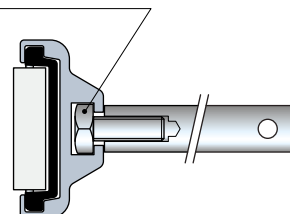


Cylinder rollers material	Code
Polyethylene PE (white)	644613

- **Characteristics** Part. S0757
 - Self supporting structure.
 - Anodized aluminium profile.
 - Quick and easy installation by standard bolts.
 - Can be used straight running and sideflexing.

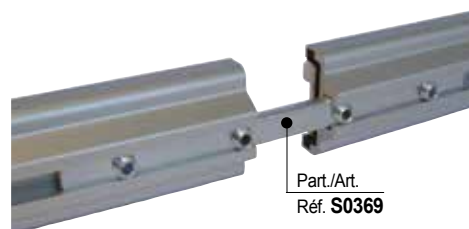
Assembly Part. S0757

M8 hex head bolt



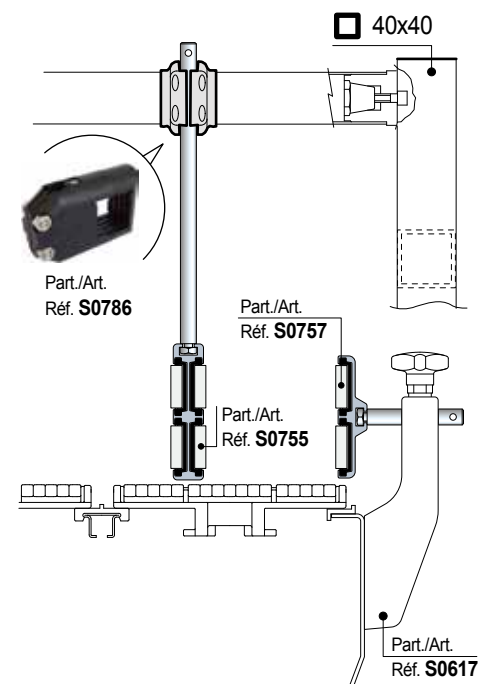
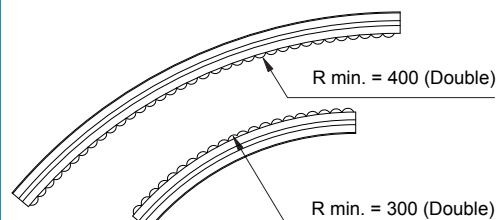
Accessories

Part. S0369 - Connecting bar



For assembly insert the guides and tighten the set screw.

Min. curvature radius Part. S0757

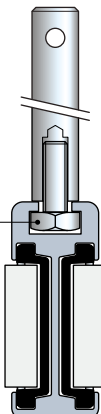


• Characteristics Part. S0755

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- Can be used straight running and sideflexing.

• Assembly Part. S0755

M8 hex head bolt



• Accessories

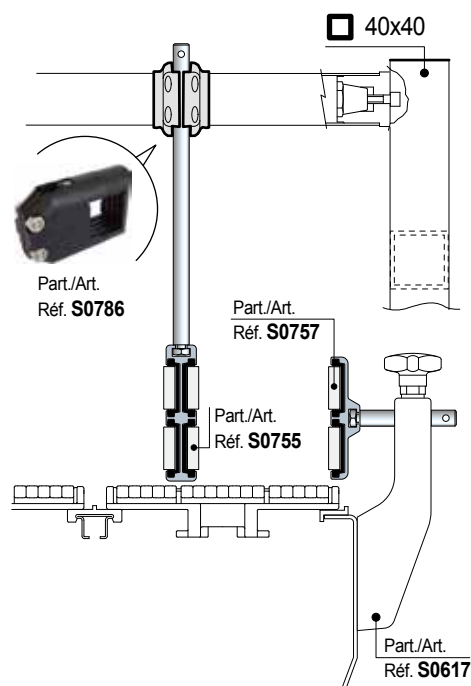
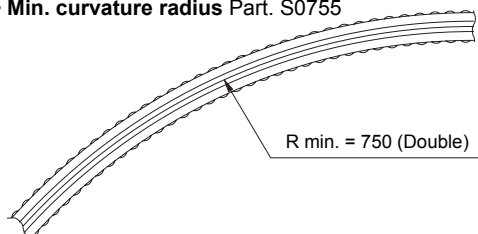
Part. S0369 - Connecting bar

Part./Art.
Réf. **S0369**

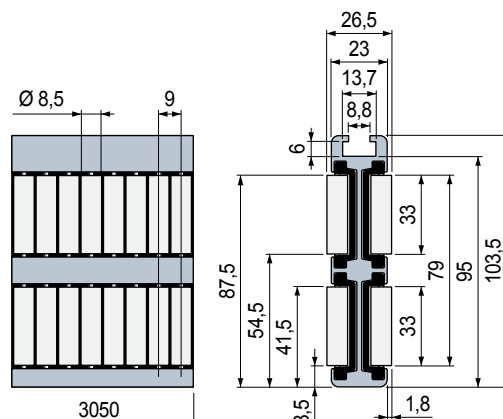


For assembly insert the guides and tighten the set screw.

• Min. curvature radius Part. S0755



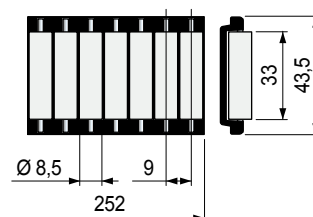
■ Centre guide with cylinder rollers



Cylinder rollers material	Code	Weight kg
Polyethylene PE (white)	645113	3,00

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.

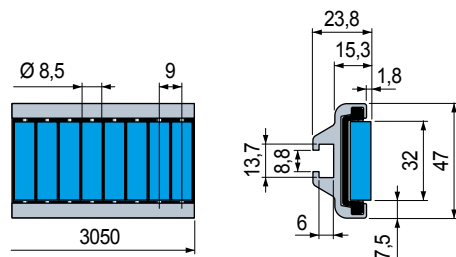
Part. S0755



Cylinder rollers material	Code
Polyethylene PE (white)	644613

Part. S0868

Roller side guides with cylinder rollers



Cylinder rollers material	Code	Weight kg
SEBS rubber (Blue)	647573	1,20

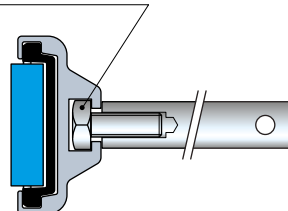
- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.

• Characteristics Part. S0868

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- Can be used straight running and sideflexing.

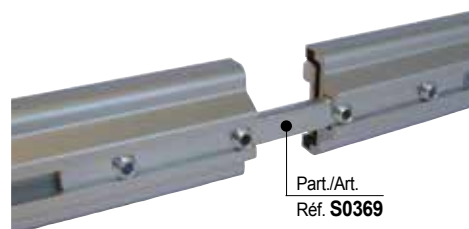
• Assembly Part. S0868

M8 hex head bolt



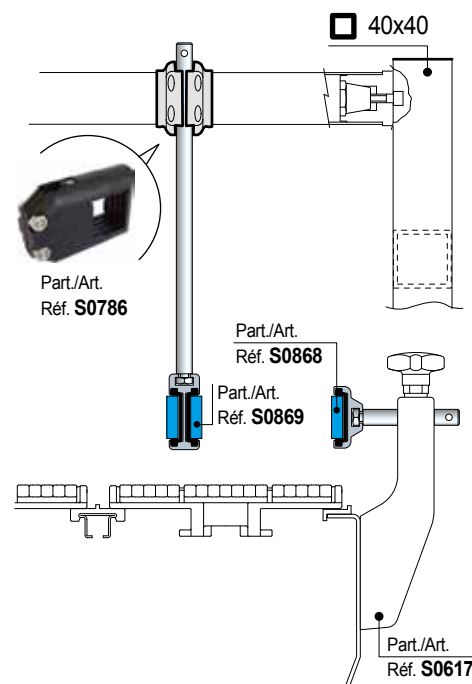
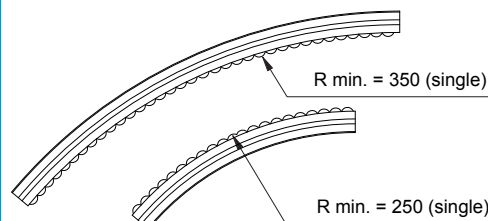
• Accessories

Part. S0369 - Connecting bar



For assembly insert the guides and tighten the set screw.

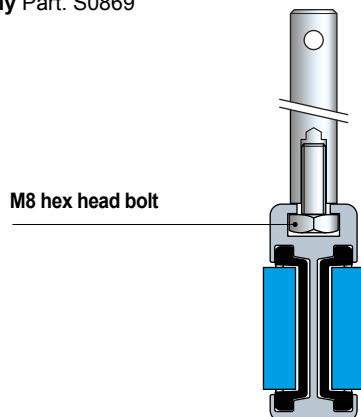
• Min. curvature radius Part. S0868



• Characteristics Part. S0869

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- Can be used straight running and sideflexing.

• Assembly Part. S0869

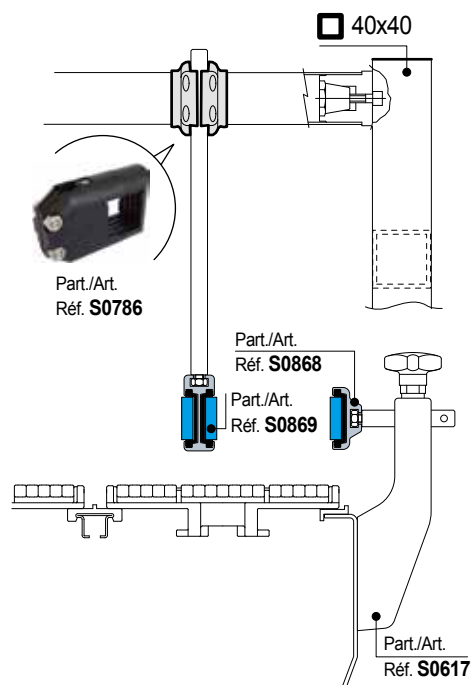
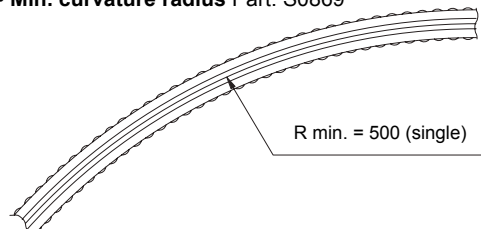


• Accessories

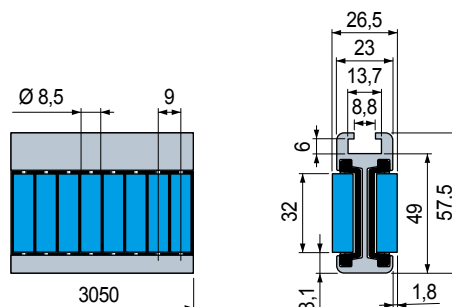
Part. S0369 - Connecting bar



• Min. curvature radius Part. S0869



■ Centre guide with cylinder rollers



Cylinder rollers material	Code	Weight kg
SEBS rubber (Blue)	647583	1,75

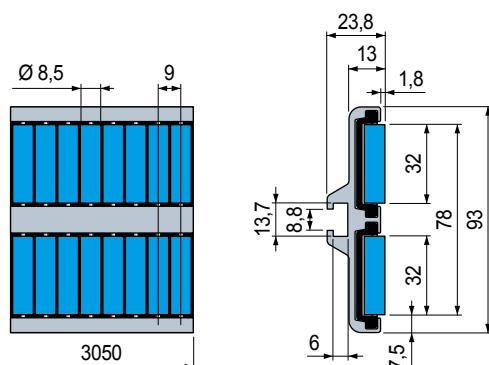
- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.

Part. S0869



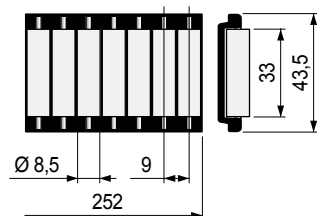
Part. S0868

Roller side guides with cylinder rollers



Cylinder rollers material	Code	Weight kg
SEBS rubber (blue)	647593	2,00

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.

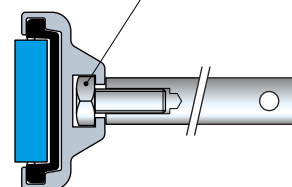


Cylinder rollers material	Code
Polyethylene PE (white)	644623

- **Characteristics** Part. S0868
 - Self supporting structure.
 - Anodized aluminium profile.
 - Quick and easy installation by standard bolts.
 - Can be used straight running and sideflexing.

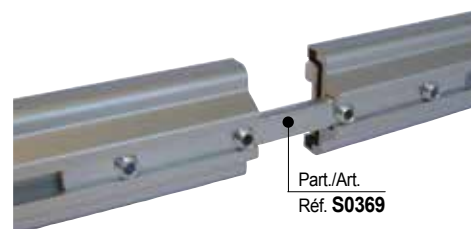
Assembly Part. S0868

M8 hex head bolt



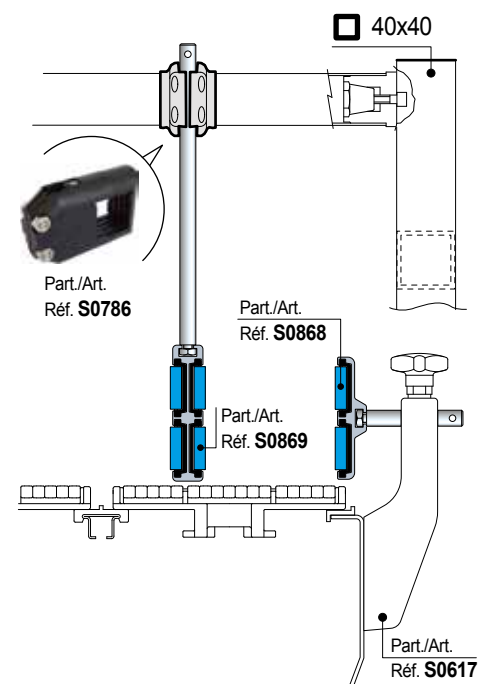
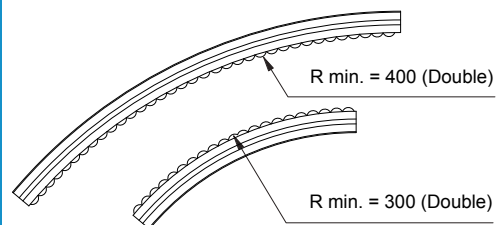
Accessories

Part. S0369 - Connecting bar



For assembly insert the guides and tighten the set screw.

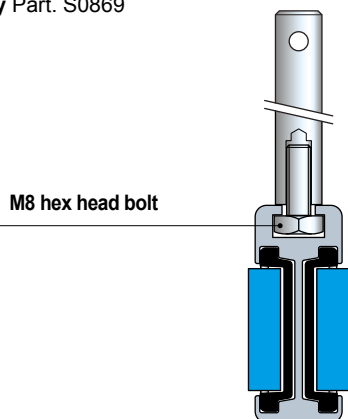
Min. curvature radius Part. S0868



• Characteristics Part. S0869

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- Can be used straight running and sideflexing.

• Assembly Part. S0869

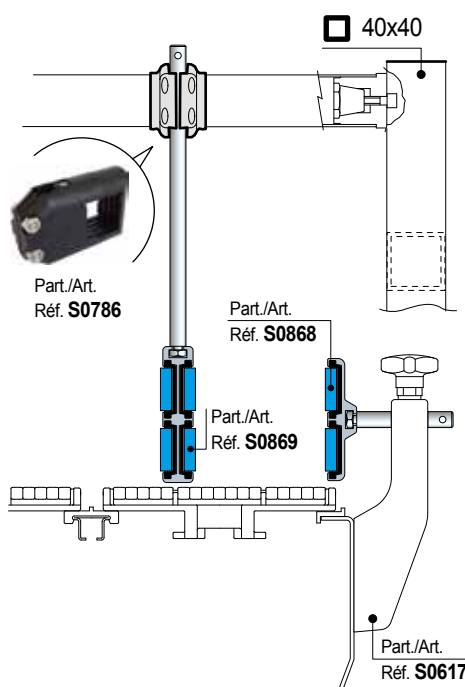
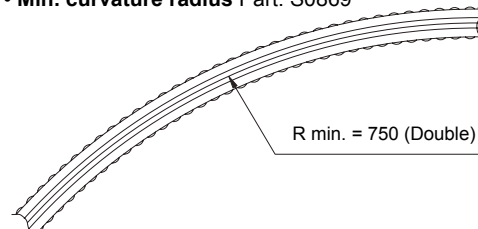


• Accessories

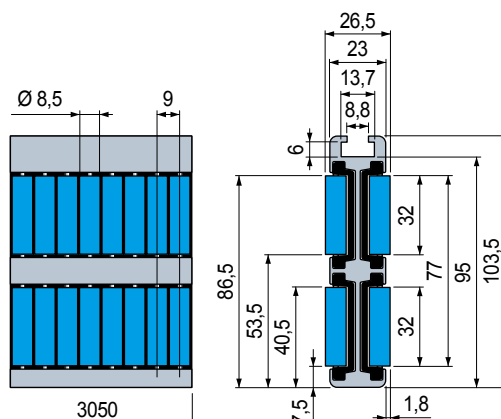
Part. S0369 - Connecting bar



• Min. curvature radius Part. S0869

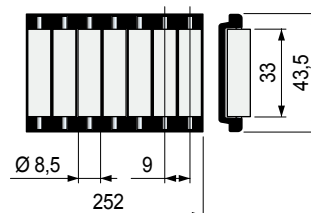


■ Centre guide with cylinder rollers



Cylinder rollers material	Code	Weight kg
SEBS rubber (blue)	647603	3,00

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.



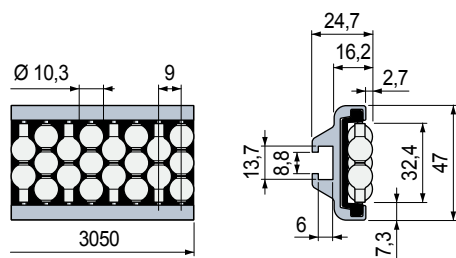
Cylinder rollers material	Code
Polyethylene PE (white)	644623

Part. S0869



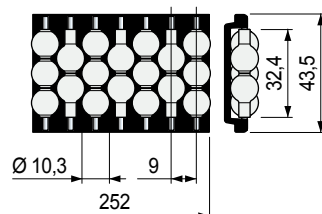
Part. S0756

■ Pearl roller side guide



Pearl material	Code	Weight kg
Polyethylene PE (Aubergine)	645123	1,15
Polyethylene PE (white)	645133	

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.



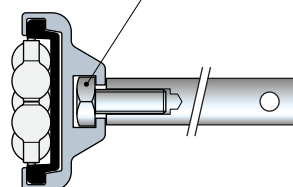
Pearl material	Code
Polyethylene PE (Aubergine)	644653
Polyethylene PE (white)	644633

• Characteristics Part. S0756

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- Can be used straight running and sideflexing.

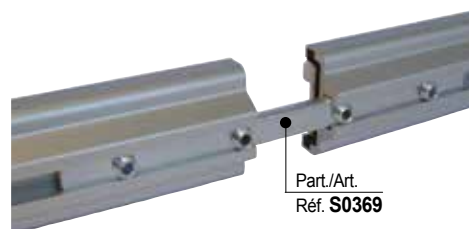
• Assembly Part. S0756

M8 hex head bolt



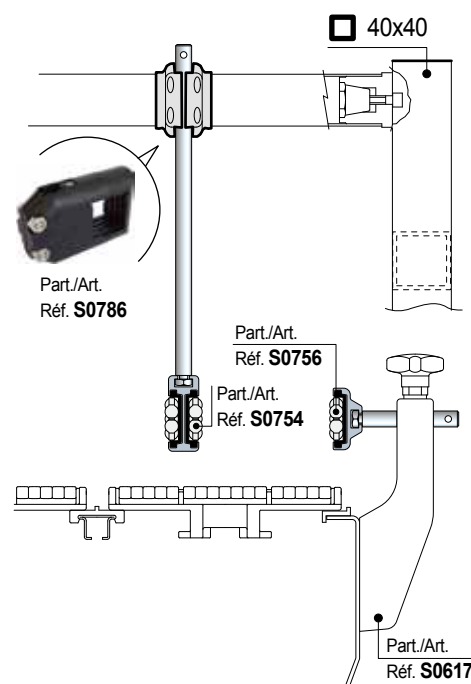
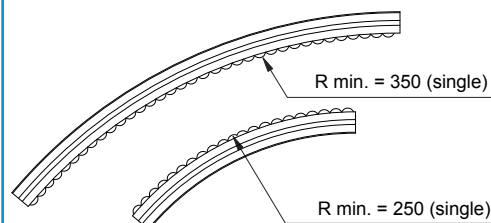
• Accessories

Part. S0369 - Connecting bar



For assembly insert the guides and tighten the set screw.

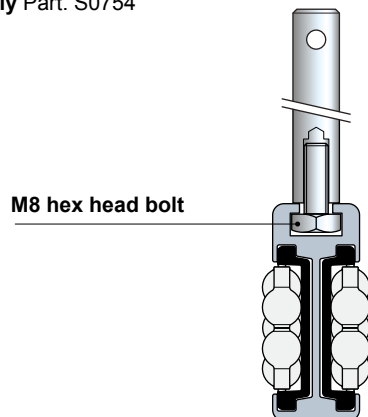
• Min. curvature radius Part. S0756



• Characteristics Part. S0754

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- Can be used straight running and sideflexing.

• Assembly Part. S0754

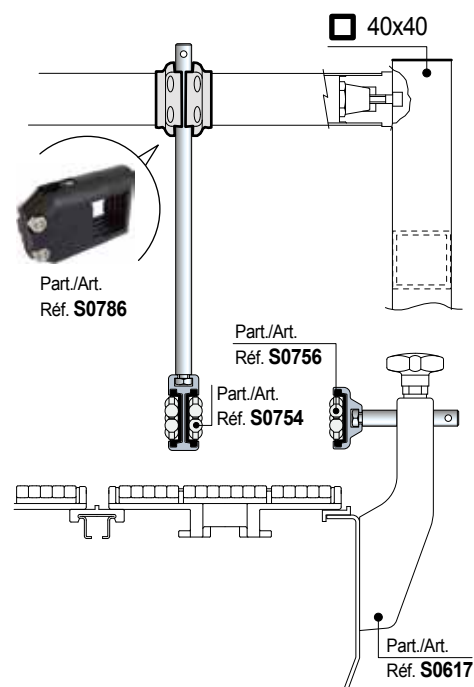
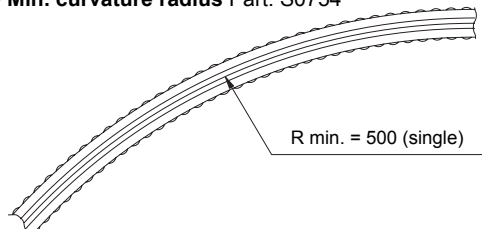


• Accessories

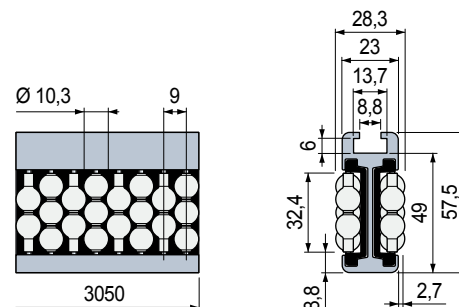
Part. S0369 - Connecting bar



• Min. curvature radius Part. S0754

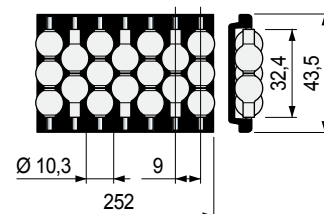


■ Pearls roller centre guide



Pearl material	Code	Weight kg
Polyethylene PE (white)	645173	1,70

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.



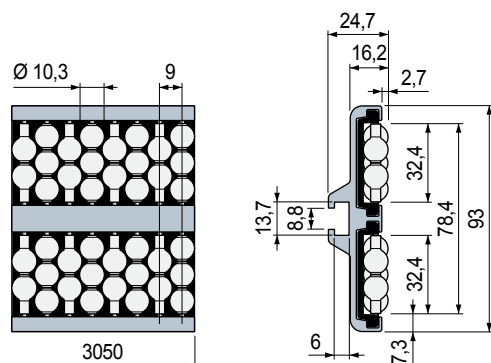
Pearl material	Code
Polyethylene PE (Aubergine)	644653
Polyethylene PE (white)	644633

Part. S0754



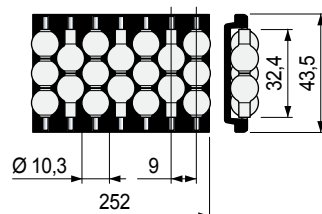
Part. S0756

Pearl roller side guide



Pearl material	Code	Weight kg
Polyethylene PE (Aubergine)	645143	1,95
Polyethylene PE (white)	645153	

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.



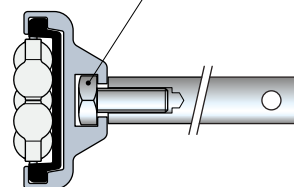
Pearl material	Code
Polyethylene PE (Aubergine)	644653
Polyethylene PE (white)	644633

Characteristics Part. S0756

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- Can be used straight running and sideflexing.

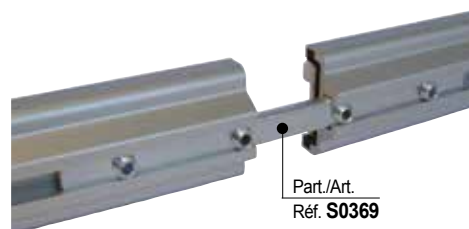
Assembly Part. S0756

M8 hex head bolt



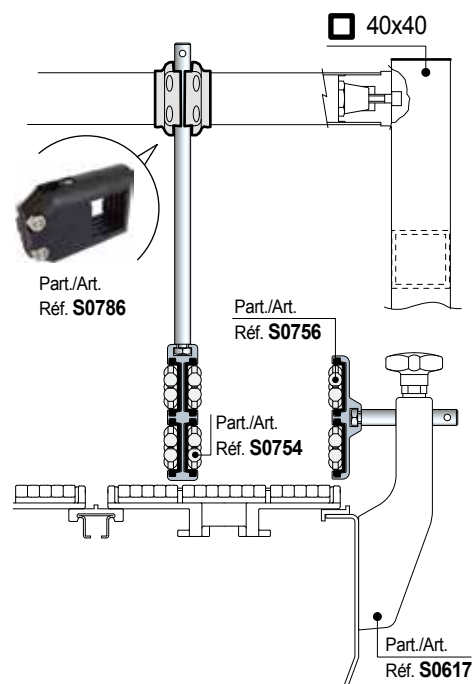
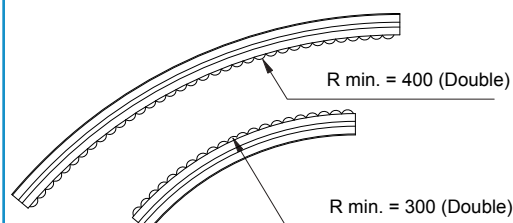
Accessories

Part. S0369 - Connecting bar

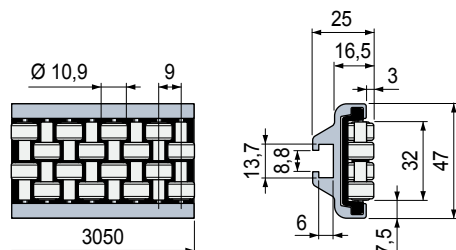
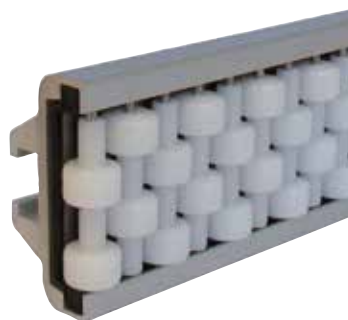


For assembly insert the guides and tighten the set screw.

Min. curvature radius Part. S0756



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.

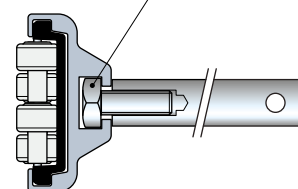
Part. S0856
Roller side guides


Rollers material	Code	Weight kg
Acetal POM (white)	645203	1,20

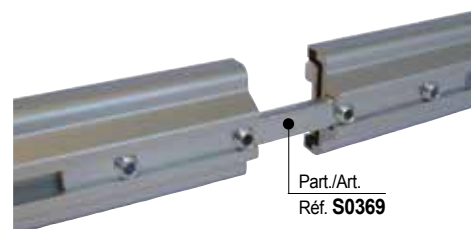
- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.

- **Characteristics** Part. S0856
 - Self supporting structure.
 - Anodized aluminium profile.
 - Quick and easy installation by standard bolts.
 - Can be used straight running and sideflexing.

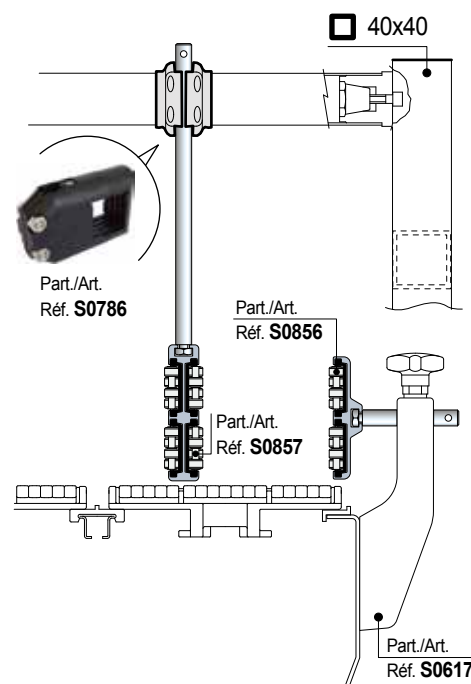
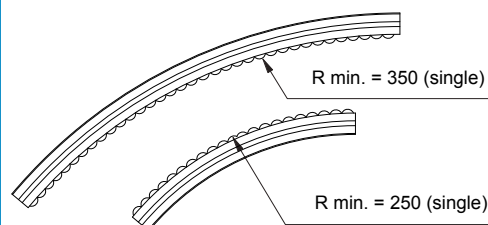
Assembly Part. S0856

M8 hex head bolt

Accessories

Part. S0369 - Connecting bar



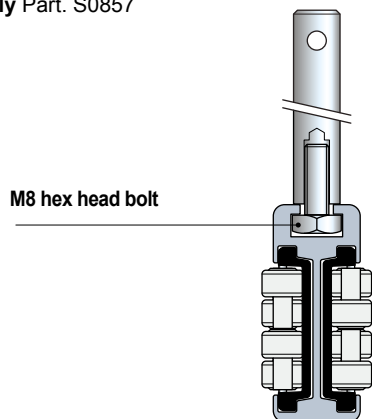
For assembly insert the guides and tighten the set screw.

Min. curvature radius Part. S0856


• Characteristics Part. S0857

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- Can be used straight running and sideflexing.

• Assembly Part. S0857

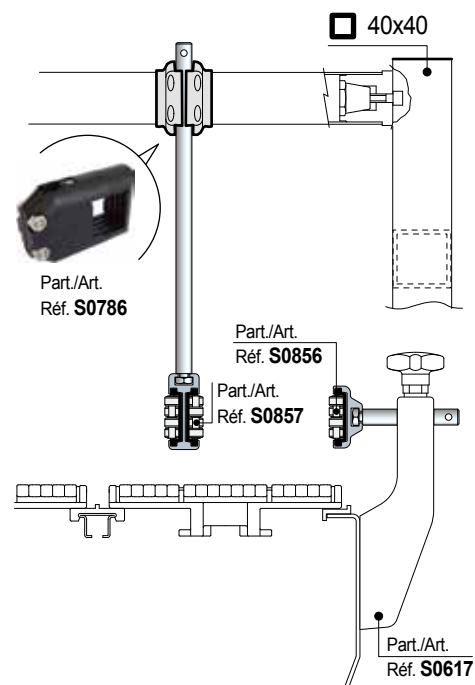
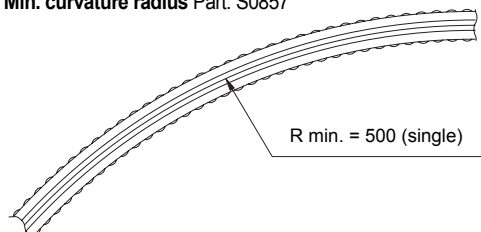


• Accessories

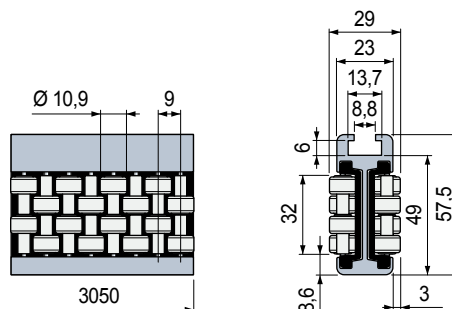
Part. S0369 - Connecting bar



• Min. curvature radius Part. S0857



■ Roller centre guides



Part. S0857



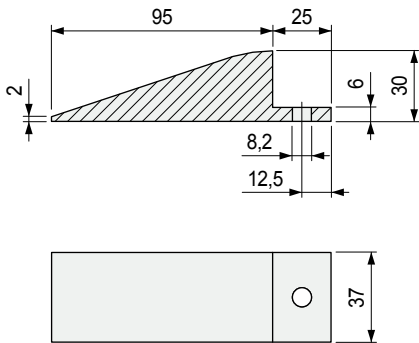
Rollers material	Code	Weight kg
Acetal POM (white)	645223	1,75

- Material: metal profile in anodized aluminium, rollers module in acetal POM (black), roller pins in stainless steel.
- Standard packaging: strands 3,05 metres.
- Packaging: 2 strands.

Part. **S0760**



■ Side separation block

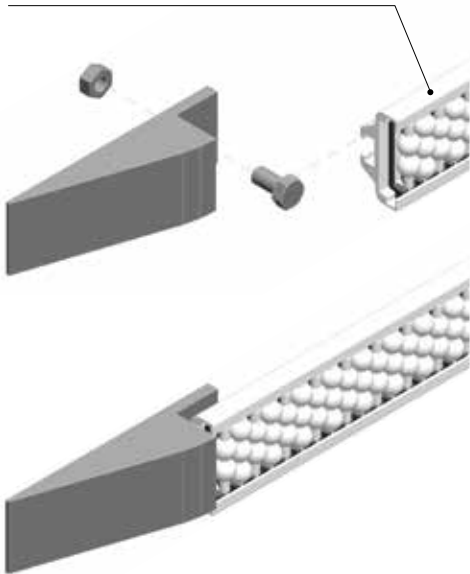


Code	Weight kg
613433	0,05

- Material: separation block in Polyethylene PE (white), bolt in austenitic stainless steel.
- Packaging: 2 pieces.

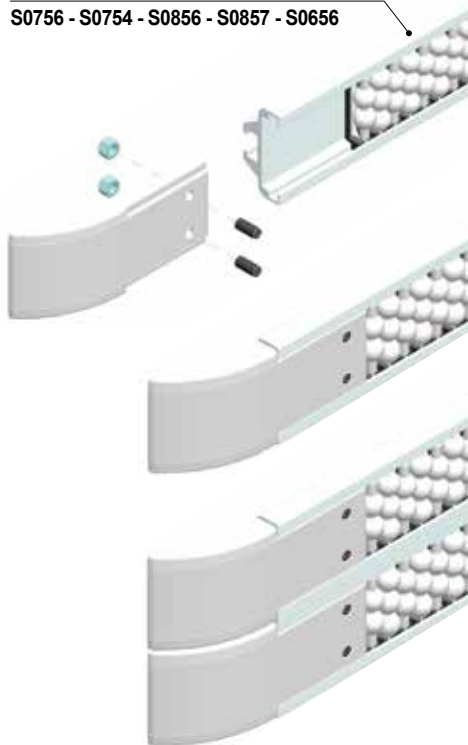
• Assembly Part. S0760

Part./Art./Réf. **S0757 - S0868 - S0756 - S0856**



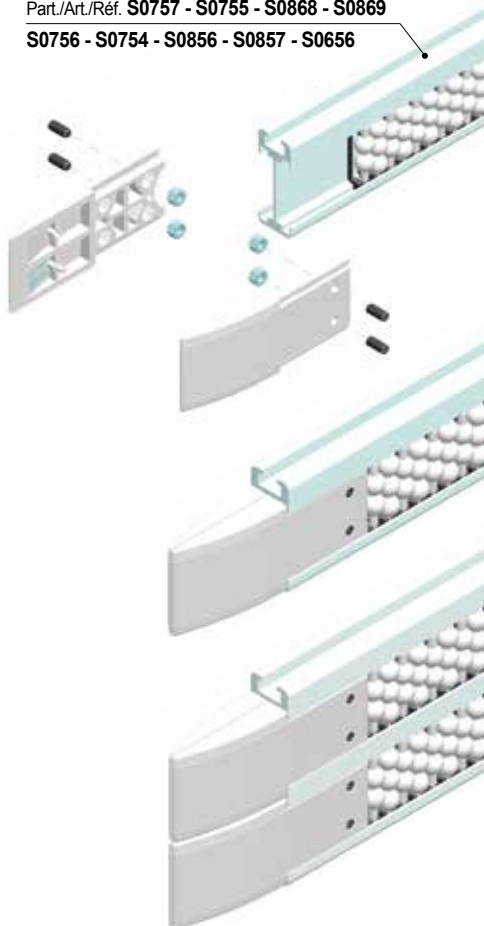
• Assembly Part. S0852

Part./Art./Réf. **S0757 - S0755 - S0868 - S0869**
S0756 - S0754 - S0856 - S0857 - S0656

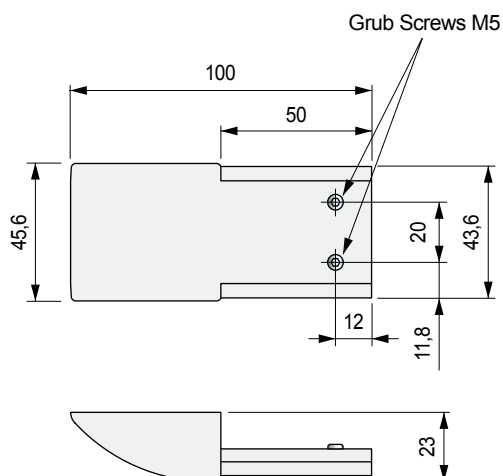


• Assembly Part. S0854

Part./Art./Réf. **S0757 - S0755 - S0868 - S0869**
S0756 - S0754 - S0856 - S0857 - S0656



■ Side separation block



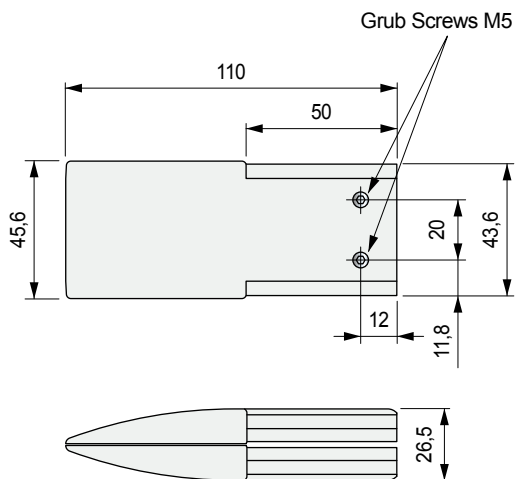
Part. S0852



Code	Weight kg
646633	0,05

- Material: separation block in Acetal POM (white), nuts in nickel plated brass, grub screws in stainless steel.
- Packaging: 4 pieces.

■ Centre separation block



Part. S0854



Code	Weight kg
646643	0,09

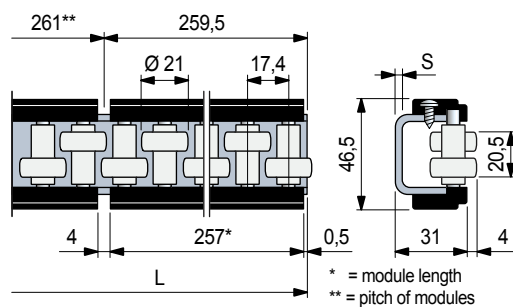
- Material: separation block in Acetal POM (white), nuts in nickel plated brass, grub screws in stainless steel.
- Packaging: 4 pairs.

Part. S0128S

Sideflexing



Roller side guides



S mm	L mm	Metal profile and screws material	Code	Weight kg/m
Part. S0128S Sideflexing				
2	3129	Zinc plated steel	6346600	2,06
Part. S0128 Straight run				
3	1041	Zinc plated steel	64531	2,6
	2085	Zinc plated steel	64541	
	3129	Austenitic stainless steel	63350	

- Material: rollers in acetal POM (white).
Side straps in polyamide PA (black).
Roller pins in ferritic stainless steel.
- Packaging: 2 strands.
- Accessories:

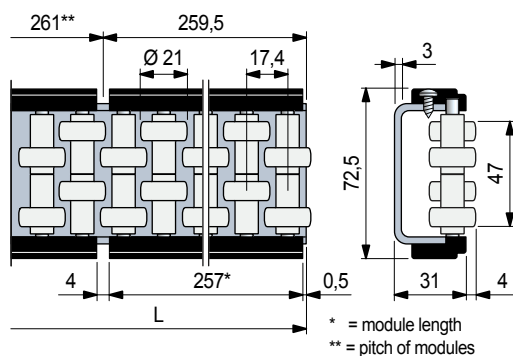


Part. S0128

Straight run

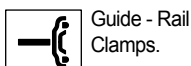


Roller side guides



L mm	Metal profile and screws material	Code	Weight kg/m
1041	Zinc plated steel	64501	3,8
3129	Austenitic stainless steel	63340	

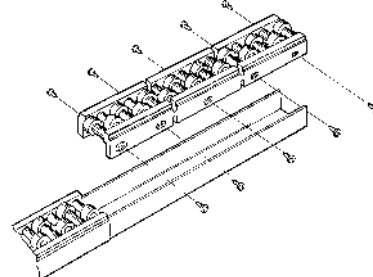
- Material: rollers in acetal POM (white).
Side straps in polyamide PA (black).
Roller pins in ferritic stainless steel.
- Packaging: 2 strands.
- Accessories:



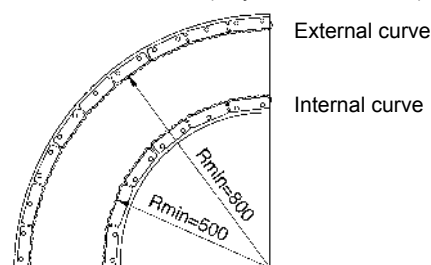
- **Use of Part. S0128S - S0128**
Rugged containers (ex. cases, cartons).

Modular system

Guides are made of 257 mm long modules fixed on a metal "C" profile.

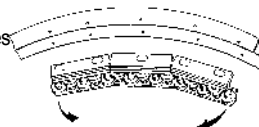


- **Min. curvature radius** (only for Part. S0128S)

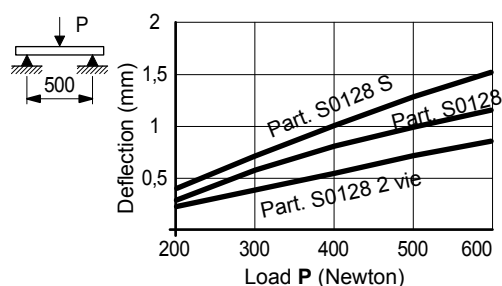


Curving procedure

- Disassemble the modules
- Curve the metal profile using the manual bending machine.
- Reassemble the modules (the flexibility of the side straps make them easily adaptable to the curved profile).



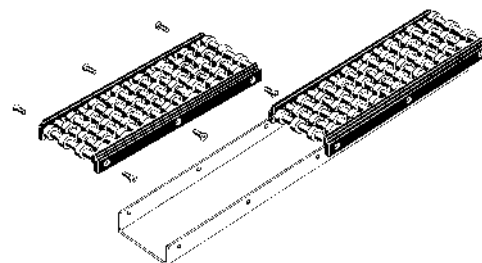
- **Deflection of Part. S0128S - S0128**



- **Use of Part. S0128**
Rugged containers (ex. cases, cartons).

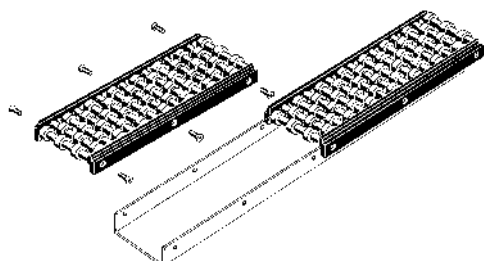
Modular system Part. S0128

Guides are made of 257 mm long modules fixed on a metal "C" profile.

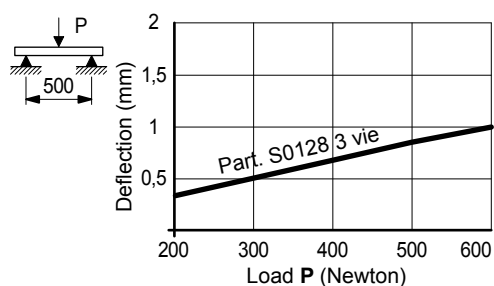


- **Use of Part. S0128**
Rugged containers (ex. cases, cartons).

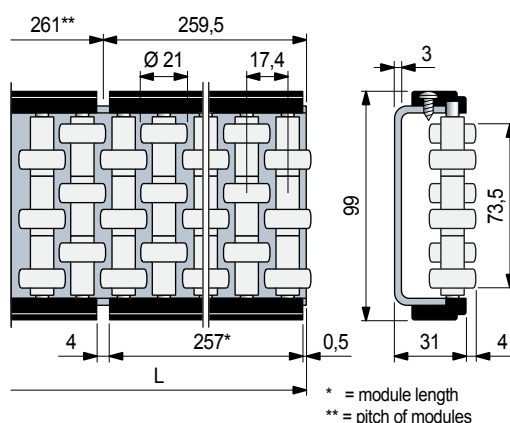
- **Modular system**
Guides are made of 257 mm long modules fixed on a metal "C" profile.



- **Deflection of Part. S0128**



Roller side guides



L mm	Metal profile and screws material	Code	Weight kg/m
1041	Austenitic stainless steel	62660	5,0
2085	Austenitic stainless steel	62690	
	Zinc plated steel	64491	
3129	Austenitic stainless steel	62890	

- Material: rollers in acetal POM (white).
- Side straps in polyamide PA (black).
- Roller pins in ferritic stainless steel.
- Packaging: 2 strands.
- Accessories:



Guide - Rail
Clamps.

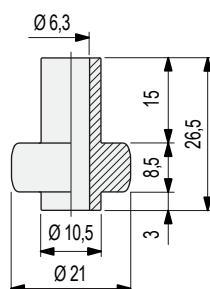
Part. S0128

Straight run



Rollers

Part. S0063



Code

S006351370

- Material: acetal POM (white).
- Packaging: Part. S0063 (500 pieces),
- Part. S0063 can be used as spare part in roller guides Part. S0128-S0128 S-S0628 S.

Part. S0063



Lined area for notes.

Bending procedure

1 - Calculate the length of the section to be bent L.

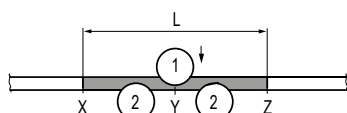
$$L = R \cdot K$$

R = bend radius.

K = bend coefficient.

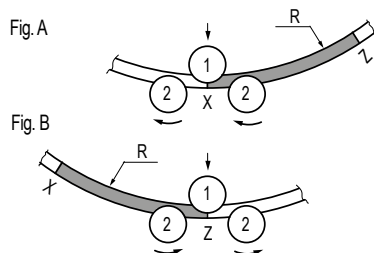
bend angle (degrees)	30°	60°	90°	120°	150°	180°
bend coefficient K	0,5	1	1,5	2	2,5	3

2 - Sign the length L on the profile to be bent, with (X) starting point, (Z) end point and (Y) middle point. Acting on handle (M), displace roller (1) to contact the profile

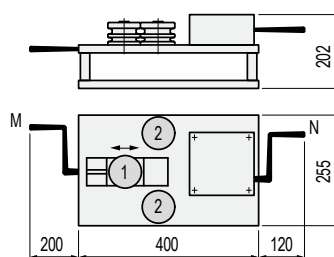


3 - Acting on handle (M), adjust the displacement to obtain the right radius (more displacement, smaller radius). Acting on handle (N), rollers (2) rotate and move the profile to position X (picture A) or Z (picture B). To obtain the desired radius it is necessary a minimum of two shifts.

To get a seamless transition from straight section to curve section and vice-versa it is necessary to exceed points X and Z by 20 mm.



Guide rail bending machine (manual)



Part. S0218



Code	Weight kg
60151	23

- Functioning: manual.
- Packaging: 1 bending machine.

- The bending machine is made with 3 shafts for rollers, hand driven.
- Handle (M), displaces roller (1), to determine the bending radius.
- Handle (N), actions the rotation of rollers (2).

- The rollers are supplied as separate accessories.
- Each type of guide needs specific rollers, according to the table below. Double groove rollers allow two profiles bending at one time.

- Both internal and external bends can be made.

