

PRODUCT CATALOGUE
2009

MARBETT®
CONVEYOR COMPONENTS
SUPPORTING AND LEVELLING ELEMENTS
SELF-ALIGNING BEARINGS



FlatTop Europe

REXNORD
PRECISION. POWER. PERFORMANCE.

CONVEYOR COMPONENTS

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SUPPORTING AND LEVELLING ELEMENTS

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The company

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

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

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

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

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

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

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

The industries served

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

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



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

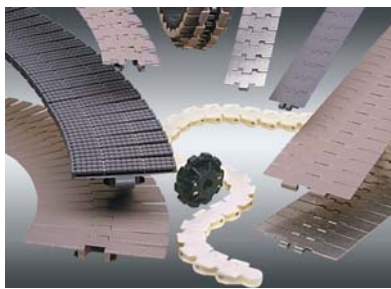
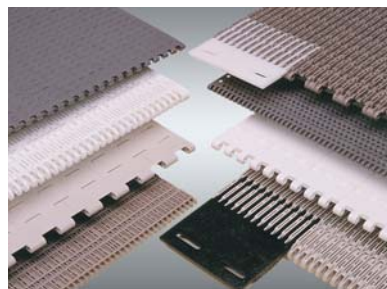


For food industry applications modular belts and components with Microban antibacterial protection are used in deboning, grading and trimming lines for meat, poultry and seafood. A wide range of products is also offered for blanchers, cookers, washers, coolers and processing lines in fruit, vegetables, bakery, confectionery etc. And many more products are available for the handling of packed food.



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

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



Rexnord and MCC TableTop chains and MatTop belts

The product line can be split up into:



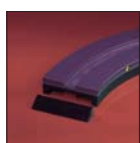
- Steel slatband chains
In various materials ranging from carbon steel to special stainless steel with better wear and sliding properties; types straight running, sideflexing tab, bevel and Magnetflex, with and without rubber top.

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



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

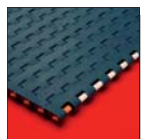
- Case conveyor and Multiflex chains
Different types of acetal for both straight running and sideflexing transport of products varying from heavy crates to small juice packs.



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

in your applications with short delivery times.

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



Marbett conveyor components

The product line can be split up into:

- Chain guide components
Profiles, corner tracks, straight tracks, return rollers, serpentine, plugs for connections.



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

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



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

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



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

FRAME SUPPORT COMPONENTS

- Side Mounting top Brackets Page S166
- Bearing Heads Page S168
- Support Bases Page S170
- Articulated Feet Page S174
- Connecting Joints Page S176
- Support Heads (Stainless steel) Page S183
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MISCELLANEOUS COMPONENTS

- Line Control Elements Page S190
 - Hinges Page S194
 - Locks Page S196
- Tightening Elements Page S197
- Modular transfer roller plate Page S202
- Modular Nose-Over Bar Page S206
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- Winding Tensioners Page S208
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TECHNICAL INFORMATION

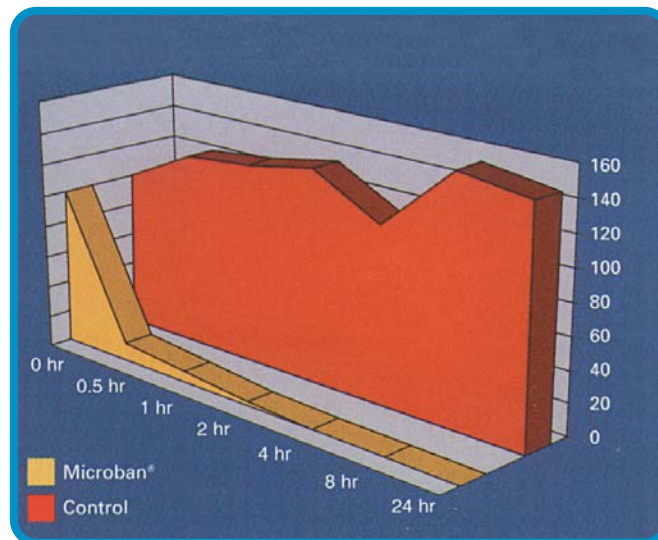
Technical information Pag. S212

Material characteristics

Microban®
antibacterial protection

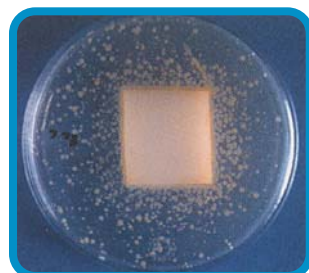


- By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.
- Independent laboratory tests have proven Microban® to be effective throughout the lifetime of the product. Because it is built-in, it is working all-over.
- The active agent used in Microban® technology has been recommended for approval in food contact uses by the European Union Scientific (SCF); in the United States the Environmental Protection Agency (EPA) has approved it for use in conveyor belts.

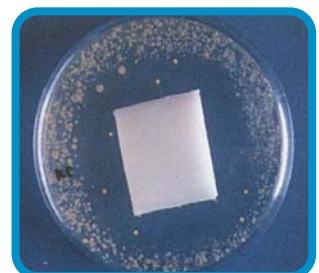


◀ Bacteria E.Coli in Microban® plastic compound compared to identical untreated plastic.

With Microban®, absence of bacteria on and around the ▼ product.



◀ Without protection, growth of bacteria on and around the product.



Material characteristics

Polyamide PA

- An extremely tough material with excellent dimensional stability even at relatively high temperatures
- Good resistance to chemical attack
- Inflammability : 94HB.

Reinforced polyamide PA FV

- This material offers improved ductile strength compared with PA polyamide, as well as improved rigidity and dimensional stability
- Operating temperatures can also be higher
- Inflammability : 94HB.

Polypropylene PP

- Ideal for use at high temperatures
- High resistance to chemical attack
- Reduced mechanical characteristics
- Inflammability : 94HB.

Reinforced polypropylene PP FV

- This material offers better dimensional stability and rigidity than PP polypropylene as well as better mechanical strength
- Inflammability : 94HB.

Polyethylene PE (UHMWPE)

- This is the plastic material which is most suited to the manufacture of lateral guides subject to sliding contact, thanks to an extremely low coefficient of friction, excellent wear resistance and zero absorption (important in water lubricated applications)
- PE polyethylene also offers high resistance to chemical attack and good sound absorbing qualities
- Inflammability : 94HB.

Polyethylene ULF (UHMWPE + solid lubricant)

- Compared to polyethylene PE offers a reduced friction coefficient, with a consequent higher wear resistance
- Do not leave traces on the container
- Inflammability : 94 HB.

Acetal POM

- Acetalic resins are among the strongest and most resistant thermoplastic materials known
- The most important characteristics of these materials are excellent ductile strength, impact resistance, rigidity, and dimensional stability
- These materials also resist humidity and attack by most chemical agents
- The materials cannot be used in continuous contact with steam or hot water at temperatures above 60° C
- Inflammability : 94 HB.

Acetal Rex LF®

- This material conserves the same characteristics of POM acetalic
- The addition of a self-lubricating agent, however, gives an extremely low coefficient of friction and excellent wear resistance
- Rex LF® acetalic has the same limitations as POM acetalic as far as continuous contact with hot water and steam are concerned
- Inflammability : 94HB.

Austenitic stainless steel

- Austenitic stainless steel offering excellent corrosion and oxidation resistance
- Ideal for the food industry, dairy and cheese production, beer production, and the pharmaceutical industry
- Austenitic stainless steel is cold rolled and responsive to magnets.

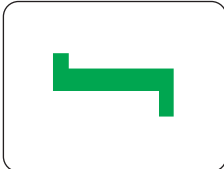
Zinc plated steel

- Galvanically zinc coated steel
- Galvanization thickness 7 microns.

Nickel plated brass

- Good resistance to chemicals
- Humid and wet environments.

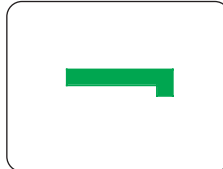
Chain Guide Profiles



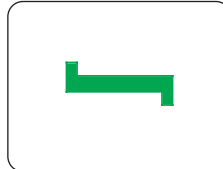
Part. S0262 - Pag. S16
Chain guide profile.



Part. S0261 - Pag. S16
Chain guide profile.



Part. S0243 - Pag. S16
Chain guide profile.



Part. S0241 - Pag. S17
Chain guide profile.



Part. S0251 - Pag. S17
Chain guide profile.



Part. S0244 - Pag. S17
Chain guide profile.



Part. S0825 - Pag. S18
Chain guide profile.



Part. S0822 - Pag. S18
Chain guide profile.



Part. S0386 - Pag. S18
Multiple strands 87 mm
(K 343)/ pitch 88 mm.



Part. S0784 - Pag. S19
Chain guide profile.



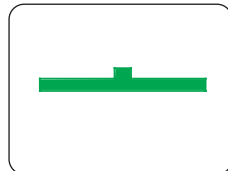
Part. S0362 - Pag. S19
Multiple strands 82,5 mm
(K 325)/ pitch 85 mm



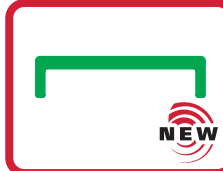
Part. S0387 - Pag. S19
Multiple strands 87 mm
(K 343)/ pitch 88 mm.



Part. S0263 - Pag. S20
Multiple strands 82,5 mm
(K 325f5)/ pitch 88 mm.



Part. S0242 - Pag. S20
Multiple strands 82,5 mm
(K 325)/ pitch 88 mm.



Part. S0824 - Pag. S20
Chain guide profile.



Part. S0634 - Pag. S21
Chain guide profile.



Part. S0814 - Pag. S21
Chain guide profile.



Part. S0551 - Pag. S22
Chain inlet guide for
Part. S0261-S0243-S0244.



Part. S0742 - Pag. S23
For chains 114,3 mm
(K 450).



Part. S0674 - Pag. S23
For wide chain.



Part. S0366 - Pag. S24
Multiple strands 82,5 mm
(K 325)/ pitch 88 mm.



Part. S0367 - Pag. S24
Multiple strands 82,5 mm
(K 325)/ pitch 85-83,5 mm.



Part. S0368 - Pag. S24
Chain guide profile.



Part. S0371 - Pag. S25
Mounting block for
Part. S0366-S0367-S0368.



Part. S0621 - Pag. S25
Connecting block for
Part. S0366-S0367-S0368.



Part. S0559 - Pag. S25
Clamp for
Part. S0366-S0367-S0368.



Part. S0550 - Pag. S26
Chain inlet guide for
Part. S0366.



Part. S0550 - Pag. S26
Chain inlet guide for
Part. S0367.



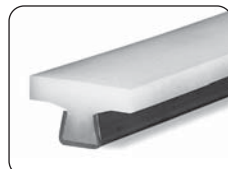
Part. S0669 - Pag. S27
Side transfer guide shoe.



Part. S0768 - Pag. S28
Chain guide profile.



Part. S0767 - Pag. S28
Chain guide profile.



Part. S0356 - Pag. S29
Chain guide profile.



Part. S0310 - Pag. S29
Chain guide profile.



Part. S0765 - Pag. S29
Chain guide profile.



Part. S0766 - Pag. S30
Chain guide profile
For modular chains.



Part. S0764 - Pag. S30
Chain guide profile
for TAB chains.



Part. S0223 - Pag. S31
Chain guide profile for
roller chain ANSI 60.



Part. S0274 - Pag. S31
Chain guide profile for
roller chain ISO 12 B1.



Part. S0903 - Pag. S32
ViseClamp™.



Part. S0902 - Pag. S32
ViseSplice™.



Part. S0215 - Pag. S33
Clamp.

Product Range



Part. S0216 - Pag. S33
Clamp.



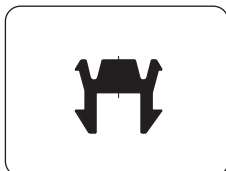
Part. S0275 - Pag. S33
Clamp.



Part. S0422 - Pag. S34
Multiple strands 82,5 mm
(K 325)/ pitch 85-83,5 mm.

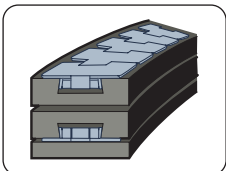


Part. S0369 - Pag. S35
Connecting bar for
Part. S0422.

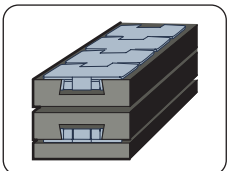


Part. S0370 - Pag. S35
Sealing profile for Part.
S0366-S0367-S0368-S0422.

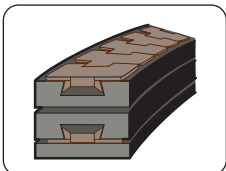
Corner Tracks and Straight Tracks



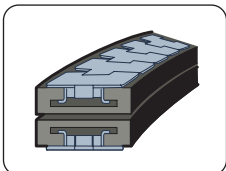
Serie KSU - Pag. S36
Corner tracks for chains
Series 881-8811-880-879.



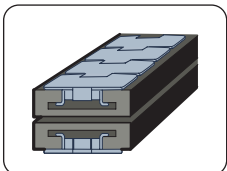
Serie SSU - Pag. S36
Straight tracks for chains
Series 881-8811-880-879.



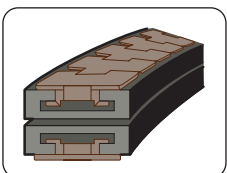
Serie KSU 200 - Pag. S37
Straight tracks for Series
882.



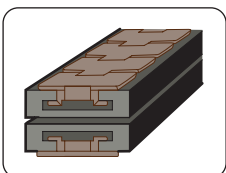
Serie KTU - Pag. S38
Corner tracks for Serie 881T-8811T-
879T-880T-RH-RHD-1050T-1055T.



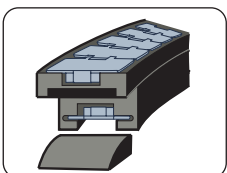
Serie STU - Pag. S38
Straight tracks for Series 881T-8811T-
879T-880T-RH-RHD-1050T-1055T.



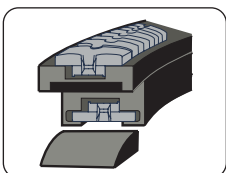
Serie KTU 200 - Pag. S39
Corner tracks for Series
882 TAB-HDF.



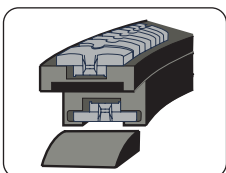
Serie STU 200 - Pag. S39
Straight tracks for Series
882 TAB-HDF.



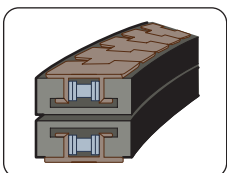
Serie COMBI C - Pag. S40
Magnetic corner tracks Series 881M-
RHM-RHMD 325 LBP-HDFM LBP.



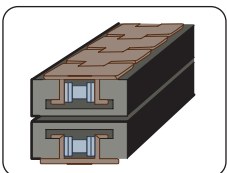
Serie COMBI CB - Pag. S41
Magnetic corner tracks Series
FGM 1050 - FTM 1060.



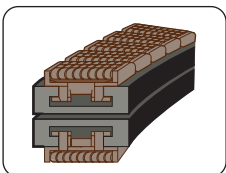
Serie COMBI CC - Pag. S41
Magnetic corner tracks
Series FTM 1055.



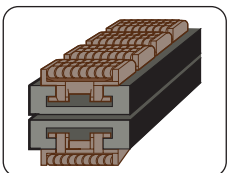
Serie KTU 300 - Pag. S42
Corner tracks for Series
1874-1873-3873.



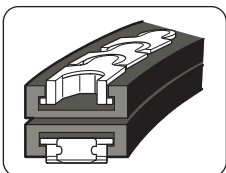
Serie STU 300 - Pag. S42
Straight tracks for Series
1874-1873-3873.



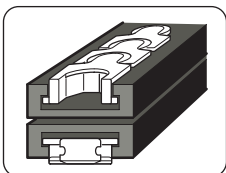
Serie KTU 200 - Pag. S43
Corner tracks for Series
LBP 883.



Serie STU 200 - Pag. S43
Straight tracks for Series
LBP 883.



Serie KTU 500 - Pag. S44
Corner tracks for Series 1700TABK-
1790TABK-1710TABK-1713TABK.

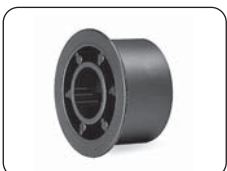


Serie STU 500 - Pag. S44
Straight tracks for Series 1700TABK-
1790TABK-1710TABK-1713TABK.

Roller for Chain Return



Part. S0153 - Pag. S45
Snap-on wear shoe.



Part. S0073 - Pag. S46
Roller ø 42,5 mm. For K82,5.
For K82,5/pitch 83,5-88.



Part. S0126 - Pag. S46
Distance gear.



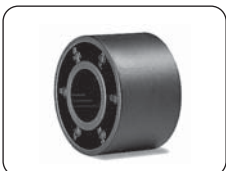
Part. S0125 - Pag. S46
Double roller ø 42,5 mm. Multiple
strands K82,5 / pitch 88.



Part. S0125 - Pag. S47
Double roller ø 42,5 mm. Multiple
strands K82,5 / pitch 85.



Part. S0421 - Pag. S47
Roller ø 42,5 mm. Multiple
strands K82,5 / pitch 83,5.



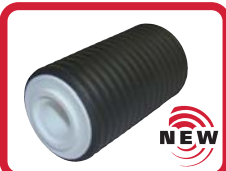
Part. S0388 - Pag. S47
Roller ø 42,5 mm. Multiple
strands K87 / pitch 88



Part. S0727 - Pag. S48
Roller ø 46 mm. high sanitation.
Multiple str. K82,5/84-K114,3/120.



Part. S0728 - Pag. S48
Roller ø 46 mm. high sanitation.
Multiple strands K82,5/pitch 84.



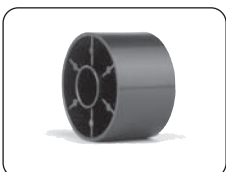
Part. S0826 - Pag. S49
Roller. **NEW**



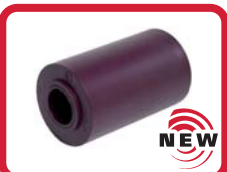
Part. S0827 - Pag. S49
Roller. **NEW**



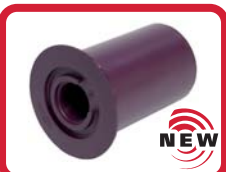
Part. S0561 - Pag. S50
Roller ø 50 mm. For K82,5. Multiple
strands K82,5 / pitch 83,5-88.



Part. S0560 - Pag. S50
Roller ø 50 mm. Multiple
strands K82,5 / pitch 83,5.



Part. S0782 - Pag. S51
Double roller.
ø 50 mm. **NEW**



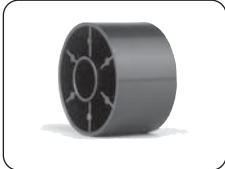
Part. S0783 - Pag. S51
Double roller with flange.
ø 50 mm. **NEW**



Part. S0787 - Pag. S51
Guide flange. **NEW**



Part. S0556 - Pag. S52
Roller ø 60 mm. For K82,5. Multiple
strand K82,5 / pitch 83,5-88.



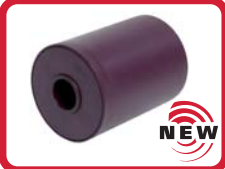
Part. S0554 - Pag. S52
Roller ø 60 mm. Multiple strands K82,5/pich 83,5-85.



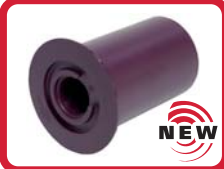
Part. S0614 - Pag. S53
Roller ø 60 mm. For K82,5. Multiple strand K82,5 / pitch 83,5-88.



Part. S0613 - Pag. S53
Roller ø 60 mm. Multiple strand K82,5/pitch 83,5-85.



Part. S0758 - Pag. S54
Double roller. Ø 60 mm.



Part. S0778 - Pag. S54
Double roller with flange. Ø 60 mm.



Part. S0555 - Pag. S54
Guiding flange for part. S0554-S0613-S0657-S0758.



Part. S0657 - Pag. S55
Roller ø 60 mm. Multiple strand K82,5 / pitch 85.



Part. S0624 - Pag. S55
Distance gear.

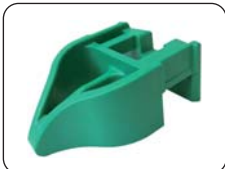


Part. S0067-S0022-S0074
Pag. S56
Rollers For K82,5-101,6 Multiple strand K82,5/pitch 85-88.



Part. S0022 M - Pag. S56
Roller. Multiple strands K82,5 / pitch 85.

Serpentine Guides for Chain Return



Part. S0729 - Pag. S57
Chain return guide.



Part. S0523 - Pag. S57 - S58
Spacer.



Part. S0533 - Pag. S59
Striker.



Part. S0533 - Pag. S59
Striker (centre). Multiple strands K82,5 / pitch 85.



Part. S0524 - Pag. S59
Sliding profile.

Expansion Plugs



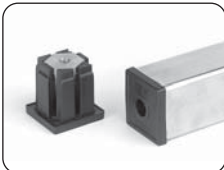
Part. S0565 - Pag. S62
Expansion plug for tubes ø 18-20 mm.



Part. S0179 - Pag. S62
Expansion plug for tubes ø 38-42,4 mm.



Part. S0566 - Pag. S63
Expansion plug for square tubes 20 mm.



Part. S0592 - Pag. S63
Expansion plug for square tubes 40 mm.

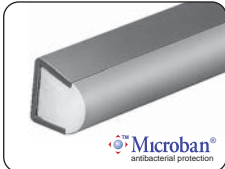
Product Guides



Part. S0317 - Pag. S64
Half-round guide rail. Delicate containers (PET empty).



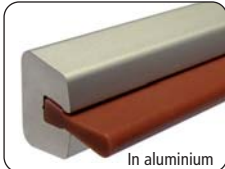
Part. S0223 - Pag. S64
Flat guide rail. Middle delicate containers (PET full).



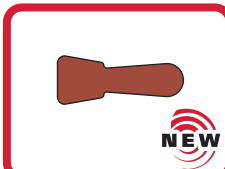
Part. S0219 - Pag. S65
Round guide rail. Middle strong containers (glass).



Part. S0247 - Pag. S65
Round guide rail. Middle strong containers (glass).



Part. S0715 - Pag. S66
Side guide. Delicate containers (PET empty).



Part. S0789 - Pag. S66
Plastic profile.



Part. S0823 - Pag. S66
Plastic profile.



Part. S0346 - Pag. S67
Half-round guide rail. Low side load (brick).



Part. S0596 - Pag. S67
Label protection. Unstable containers.



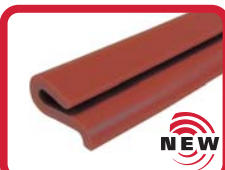
Part. S0393 - Pag. S68
Label protection.



Part. S0308 - Pag. S68
Overhead transport PET bottles.



Part. S0771 - Pag. S69
Overhead transport of PET bottles.



Part. S0776 - Pag. S69
Overhead transport of PET bottles.



Part. S0594 - Pag. S70
Overhead transport PET bottles.



Part. S0654 - Pag. S70
Overhead transport PET bottles.



Part. S0770 - Pag. S71
Flat guide rail. Rugged containers.



Part. S0769 - Pag. S71
Flat guide rail. Rugged containers.



Part. S0768 - Pag. S72
Flat guide rail.
Rugged containers.



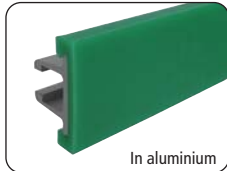
Part. S0767 - Pag. S72
Flat guide rail.
Rugged containers.



Part. S0273 - Pag. S73
Flat guide rail.
Rugged containers.



Part. S0765 - Pag. S73
Extra flat guide rail.



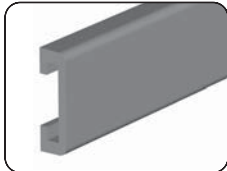
Part. S0422 - Pag. S74
Extra flat guide rail.
Rugged containers.



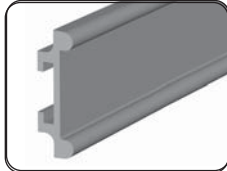
Part. S0369 - Pag. S74
Connecting bar for
Part.S0754-S0755-S0756
-S0757-S0656.



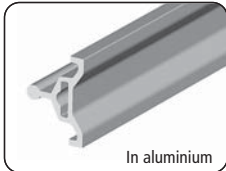
Part. S0370 - Pag. S74
Sealing profile for Part.422.
Improves Guide cleanliness.



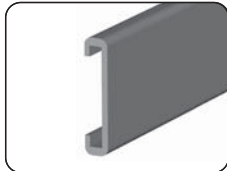
Part. S0639 - Pag. S75
Extra flat guide rail.



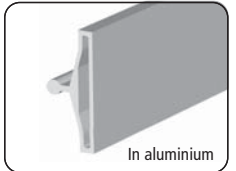
Part. S0640 - Pag. S75
Round guide rail.



Part. S0641 - Pag. S75
Metal profile for
Part. S0639-S0640.



Part. S0642 - Pag. S76
Extra flat guide rail.
Rugged containers.



Part. S0643 - Pag. S76
Metal profile for Part. S0642.



Part. S0644 - Pag. S77
Round guide rail. Middle
strong containers (glass).



Part. S0645 - Pag. S77
Profile for round steel rods.



Part. S0539 - Pag. S77
Extra flat guide rail. Assembly
with 40x8 mmplate.



Part. S0605 - Pag. S78
Extra flat centre guide. Glass
containers without side load.



Part. S0606 - Pag. S78
Divider module for
Part. S0605.



Part. S0605 - Pag. S79
Extra flat centre guide. Glass
containers without side load.



Part. S0606 - Pag. S79
Divider module for
Part. S0605.



Part. S0191-S0296 - Pag. S80
Extra large guide rail.
Assembly with 60x6 mm plate.



Part. S0376-S0377 - Pag. S80
End plug for Part. S0191-S0296.



Part. S0378-S0379 - Pag. S81
Joint clamp for
Part. S0191-S0296.



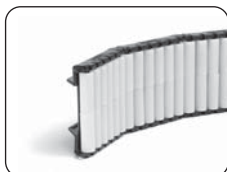
Part. S0581 Pag. S82
Roller side guide.
Thin-walled containers.



Part. S0585 Pag. S82
Roller centre guide.
Thin-walled containers.



Part. S0586 Pag. S83
Divider module for
Part. S0585.



Part. S0581 Pag. S84
Roller side guide.
Thin-walled containers



Part. S0585 Pag. S84
Roller centre guide.
Thin-walled containers.



Part. S0586 Pag. S85
Divider module for
Part. S0585.



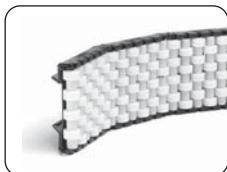
Part. S0580 - Pag. S86
Roller side guide.
Medium strength containers.



Part. S0557 - Pag. S86
Roller centre guide.
Medium strength containers.



Part. S0570 - Pag. S87
Divider module for
Part. S0557.



Part. S0580 - Pag. S88
Roller side guide.
Medium strength containers.



Part. S0557 - Pag. S88
Roller centre guide.
Medium strength containers.



Part. S0570 - Pag. S89
Divider module for
Part. S0557.



Part. S0733 - Pag. S90
Roller side guides.
Cans.



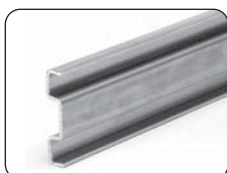
Part. S0721 - Pag. S90
Roller centre guides.
Cans.



Part. S0730 - Pag. S91
Separation Block.



Part. S0628 S - Pag. S92
Roller side guide.
Medium strength containers.



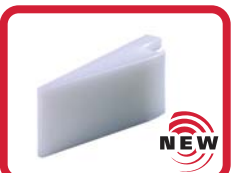
Part. S0537 - Pag. S93
Metal profile 40x8.



Part. S0535 - Pag. S93
Bolts set for Part. S35.



Part. S0757 - Pag. S94
Roller side guides.
In aluminium



Part. S0760 - Pag. S94
Separation Block.

NEW



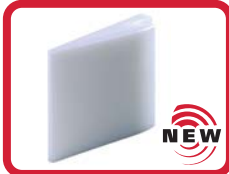
Part. S0755 - Pag. S95
Roller centre guides.



Part. S0759 - Pag. S95
Separation Block.



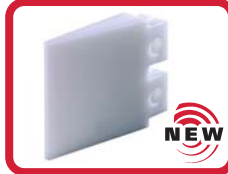
Part. S0757 - Pag. S96
Roller side guides.



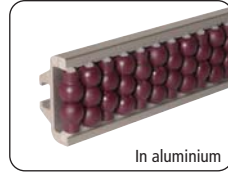
Part. S0760 - Pag. S96
Separation Block.



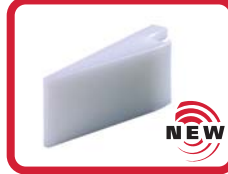
Part. S0755 - Pag. S97
Roller centre guides.



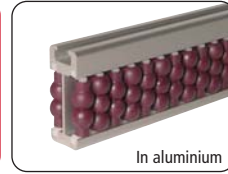
Part. S0759 - Pag. S97
Separation Block.



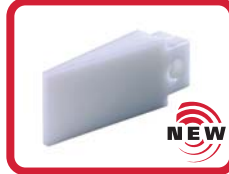
Part. S0756 - Pag. S98
Pearl™ roller side guide.



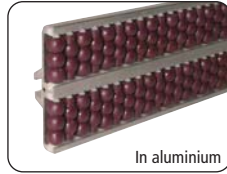
Part. S0760 - Pag. S98
Separation Block.



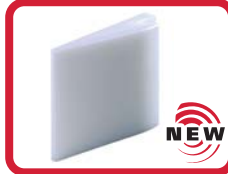
Part. S0754 - Pag. S99
Pearl™ roller centre guide.



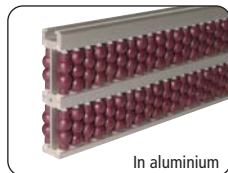
Part. S0759 - Pag. S99
Separation Block.



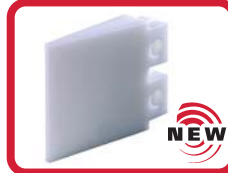
Part. S0756 - Pag. S100
Pearl™ roller side guide.



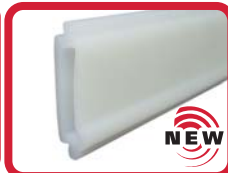
Part. S0760 - Pag. S100
Separation Block.



Part. S0754 - Pag. S101
Pearl™ roller centre guide.



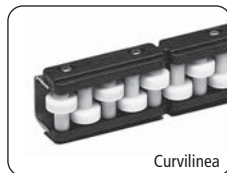
Part. S0759 - Pag. S101
Separation Block.



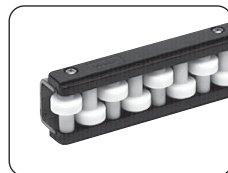
Part. S0777 - Pag. S102
Product Guide.



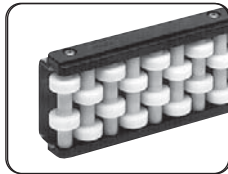
Part. S0656 - Pag. S103
Roller centre guides.



Part. S0128S - Pag. S104
Roller side guide.
Rugged containers.



Part. S0128 - Pag. S104
Roller side guide.
Rugged containers.



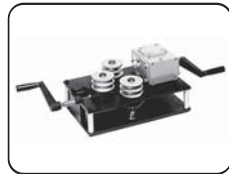
Part. S0128 - Pag. S105
Roller side guide.
Rugged containers.



Part. S0128 - Pag. S105
Roller side guide.
Rugged containers.



Part. S0233 - Pag. S106-S107
Rollers for bending.



Part. S0218 - Pag. S107
Guide rail bending machine
(manual).



Guide Rail Clamps



Part. S0210P - Pag. S108
Guide rail clamp.



Part. S0210 - Pag. S108
Guide rail clamp.



Part. S0275 - Pag. S109
Guide rail clamp.



Part. S0211 - Pag. S109
Guide rail clamp
(adjustable).



Part. S0446 - Pag. S109
Guide rail clamp
(adjustable).



Part. S0213 - Pag. S110
Guide rail clamp
(double).



Part. S0213 - Pag. S110
Guide rail clamp
(double).



Part. S0736-S0737-S0738
Pag. S111
Sliding joint clamp.



Part. S0739-S0739P
Pag. S112
Swivel pin connection.



Part. S0740-S0740P
Pag. S112
Swivel pin connection.



Part. S0903 - Pag. S113
ViseClamp™.



Part. S0216 - Pag. S113
Guide rail clamp.



Part. S0215 - Pag. S113
Guide rail clamp.



Part. S0693 - Pag. S114
Guide rail clamp
with one fixing screws.



Part. S0694 - Pag. S114
Guide rail clamp
with two fixing screw.



Part. S0217 - Pag. S115
Guide rail clamp
(double).



Part. S0902 - Pag. S115
ViseSplice™.



Part. S0214 - Pag. S115
Connecting clamp.



Part. S0236 - Pag. S116
Guide rail clamp.



Part. S0236 - Pag. S116
Guide rail clamp.



Part. S0237 - Pag. S117
Guide rail clamp
(adjustable).



Part. S0116 - Pag. S117
Guide rail clamp
(double).



Part. S0111 - Pag. S117
Guide rail clamp
(double).



Part. S0082P - Pag. S118
Guide rail clamp.



Part. S0082-S0082B
Pag. S118
Guide rail clamp.



Part. S0478 - Pag. S119
Guide rail clamp
(pivoting).



Part. S0159-S0437 - Pag. S119
Guide rail clamp
(adjustable).



Part. S0451 - Pag. S119
Guide rail clamp
(adjustable).



Part. S0071 - Pag. S120
Guide rail clamp
(double).



Part. S0070 - Pag. S120
Guide rail clamp
(double).



Part. S0676 - Pag. S120
Joint clamp.



Part. S0697 - Pag. S121
Guide rail clamp
with one fixing screw.



Part. S0698 - Pag. S121
Guide rail clamp
with two fixing screws.



Part. S0662 - Pag. S122
Guide rail clamp.



Part. S0050 - Pag. S122
Guide rail clamp
(double).

Adjustable Brackets Part.	Fixed Brackets Part.			
S0704+S0192 (S0699+S0192)	-	42,5	35,5	52 (128)
-	S0708	42,5	-	67,5
S0704+S0192 (S0699+S0192)	-	60	53	52 (128)
-	S0081-S0088	-	58	36
-	S0705	61	61	31
-	S0107	-	64,5	45
-	S0708	64,5	-	67,5
S0682-S0677	-	67	-	65
-	S0072-S0089	67	-	42,8
S0635-S0637-S0638 (S0650-S0652-S0653)	-	68	-	64 (48)
-	S0599	68	-	64
S0679	-	70	-	65
S0704+S0192 (S0699+S0192)	-	80	73	52 (128)
-	S0140	81	-	50
-	S0085	84,5	-	42
S0636 (S0651)	-	86	-	64 (48)
-	S0097-S0010	86	-	42
-	S0617	87	-	49
S0679	-	87,5	-	65
S0542-S0543-S0544	-	90	86	51
S0681	-	105,5	-	65
S0679	-	107,5	-	65
S0541	-	108	104	51
S0704+S0192 (S0699+S0192)	-	110	103	52 (128)
S0681	-	123	-	65
S0679	-	137,5	-	65
S0681	-	143	-	65
S0704+S0192 (S0699+S0192)	-	150	143	52 (128)
S0681	-	173	-	65
S0679	-	177,5	-	65
S0681	-	213	-	65

P = to increase the distance use the proper spacer



Part. S0646 - Pag. S123
Guide rail clamp.



Part. S0647 - Pag. S123
Rod.



Part. S0190 - Pag. S124
Guide rail clamp.



Part. S0184 - Pag. S124
Guide rail clamp.



Part. S0298 - Pag. S125
Guide rail clamp.



Part. S0298 - Pag. S125
Guide rail clamp.



Part. S0373 - Pag. S126
Guide rail clamp.



Guide-Rail Brackets



Part. S0708 - Pag. S127
Bracket with eyebolt.



Part. S0081 - Pag. S128
Bracket.



Part. S0072 - Pag. S128
Bracket.



Part. S0088 - Pag. S129
Bracket with ratched
handle clamping.



Part. S0089 - Pag. S129
Bracket with ratched handle clamping.



Part. S0085 - Pag. S130
Bracket with eccentric lever.



Part. S0010-S0097 - Pag. S130
Bracket with eccentric lever.



Part. S0107 - Pag. S131
Bracket with eyebolt.



Part. S0599 - Pag. S131
Bracket with eyebolt.



Part. S0617 - Pag. S132
Bracket with eyebolt.



Part. S0140 - Pag. S132
Bracket with eyebolt.



Part. S0632 - Pag. S133
Adjustable bracket.



Part. S0635 - Pag. S134
Adjustable bracket.



Part. S0636 - Pag. S134
Adjustable bracket.



Part. S0637 - Pag. S135
Adjustable bracket.



Part. S0638 - Pag. S135
Adjustable bracket.



Part. S0648 - Pag. S136
Adjustable bracket.



Part. S0650 - Pag. S137
Adjustable bracket.



Part. S0651 - Pag. S137
Adjustable bracket.



Part. S0652 - Pag. S138
Adjustable bracket.



Part. S0653 - Pag. S139
Adjustable bracket.



Part. S0540 - Pag. S140
Adjustable bracket.



Part. S0542 - Pag. S141
Adjustable bracket.



Part. S0541 - Pag. S141
Adjustable bracket.



Part. S0544 - Pag. S142
Adjustable bracket.



Part. S0543 - Pag. S143
Adjustable bracket.



Part. S0255 - Pag. S144
Swivel head.



Part. S0359 - Pag. S144
Swivel head.



Part. S0256 - Pag. S144
Swivel head.



Part. S0192 - Pag. S145-S153
Swivel head.



Part. S0227 - Pag. S145
Spacer for adjustable brackets.



Part. S0096 - Pag. S145
Square washer for Part. S0072-S0081-S0088-S0089.



Part. S0061 - Pag. S146
Spacer.



Part. S0142 - Pag. S146
Spacer.



Part. S0545 - Pag. S147
Spacer.



Part. S0725 - Pag. S147
Spacer.



Part. S0226-S0336 - Pag. S148
Drip tray support. Bent rod.



Part. S0226-S0336 - Pag. S148
Drip tray support. Straight Rod.



Part. S0338 - Pag. S149
Mounting plate for Part. S0226-S0336.



Part. S0678 - Pag. S150
Adjustable side bracket.



Part. S0679 - Pag. S150
Adjustable side bracket.



Part. S0680 - Pag. S151
Adjustable side bracket.



Part. S0681 - Pag. S151
Adjustable side bracket.



Part. S0682 - Pag. S152
Adjustable side bracket.



Part. S0677 - Pag. S152
Adjustable side bracket.



Part. S0683 - Pag. S153
Eyebolt (with knob).

Product Range



Part. S0684 - Pag. S153
Eyebolt (with nut).



Part. S0705 - Pag. S154
Side bracket.



Part. S0704 - Pag. S154
Side bracket.



Part. S0699 - Pag. S155
Side bracket.



Part. S0718 - Pag. S155
Side bracket.



Part. S0692 - Pag. S156
Side bracket.



Part. S0692 - Pag. S156
Side bracket.



Part. S0691 - Pag. S157
Cross clamp.



Part. S0663 - Pag. S157
Locking clamp for round steel rod.



Part. S0661 - Pag. S158
Cross clamp.



Part. S0732 - Pag. S158
Cross clamp.



Part. S0763 - Pag. S159
T-clamp with eyebolt, with nut.



Part. S0763 - Pag. S159
T-clamp with eyebolt, with knob.

Connecting Clamps



Part. S0340 - Pag. S160
Cross clamp.
Round and square holes.



Part. S0174-S0174R - Pag. S160
Cross clamp.
Round hole.



Part. S0174Q - Pag. S161
Cross clamp.
Round hole + square hole.



Part. S0339 - Pag. S162
T clamp.



Part. S0595 - Pag. S162
T clamp.



Part. S0786 - Pag. S163
Cross Clamp.



Part. S0786 - Pag. S163
Cross Clamp, with nut.



Part. S0786 - Pag. S163
Cross Clamp, with knob.



Part. S0633 - Pag. S164
Cross clamp round hole with ratchet handle clamping.



Part. S0633 - Pag. S164
Cross clamp square hole with ratchet handle clamping.



Part. S0655 - Pag. S165
Cross clamp round hole with ratchet handle clamping.



Part. S0655 - Pag. S165
Cross clamp square hole with ratchet handle clamping.

Side Mounting top Brackets



Part. S0199 - Pag. S166
Side mounting top bracket for tubes ø 48,3-50,8 square 38-40.



Part. S0709 - Pag. S167
Side mounting top bracket for tubes ø 60,3 square 50.



Part. S0168 - Pag. S167
Side mounting top bracket for tubes ø 48,3 square 40.



Part. S0416 - Pag. S179
Side mounting top bracket for tubes ø 33,7.



Part. S0685 - Pag. S183
Side mounting top bracket for tubes ø 48,3-50,8-60,3.

Bearing Heads



Part. S0198 - Pag. S168
Bearing head for tubes
ø 48,3-50,8 square 38-40.



Part. S0280 - Pag. S169
Bearing head for tubes
ø 48,3-50,8-60,3.



Part. S0141 - Pag. S169
Bearing head for tubes
ø 60,3.



Part. S0415 - Pag. S179
Bearing head for tubes
ø 33,7.



Part. S0690 - Pag. S183
Bearing head for tubes
ø 48,3.

Support Bases



Part. S0615 - Pag. S170
Support base for tubes
ø 38,1-42,4-48,3-50,8-60,3.



Part. S0618 - Pag. S171
Support base for tubes
ø 38,1-42,4-48,3-50,8-60,3.



Part. S0611 - Pag. S171
Support base for tubes
square 40-50-60.



Part. S0619 - Pag. S172
Support base for tubes
ø 42,4-48,3-50,8-60,3.



Part. S0616 - Pag. S173
Support base for tubes
ø 42,4-48,3-50,8-60,3.



Part. S0124 - Pag. S173
Reduction bushing for
Part. S0615-S0616-S0618-S0619.
For tubes ø 42,4-48,3-50-50,6.



Part. S0418 - Pag. S180
Support base for tubes
ø 33,7.



Part. S0419 - Pag. S180
Support base for tubes
ø 33,7.



Part. S0420 - Pag. S181
Reduction bushing for
Part. S0418-S0419
for tubes ø 26,9.



Part. S0707 - Pag. S184
Support base for tubes
ø 48,3-50,8-60,3.



Part. S0706 - Pag. S184
Support base for tubes
ø 48,3-50,8-60,3.

Articulated Feet



Part. R0098 - Pag. S174
Articulated feet.



Part. R0323 - Pag. S174
Articulated feet fixing
holes.



Part. R0133 - Pag. S175
Articulated feet fixing
holes.



Part. R0627 - Pag. S185
Articulated feet Gripper.



Part. R0623 - Pag. S185
Articulated feet Gripper.

Connecting Joints



Part. S0562 - Pag. S176
Connecting joint for tubes
ø 33,7-38,1-42,4-48,3.



Part. S0563 - Pag. S176
Connecting joint for tubes
ø 50,8-60,3.



Part. S0564 - Pag. S177
Connecting joint for square
ubes 38-40-45-50.



Part. S0454 - Pag. S178
Connecting joint for tubes
ø 42,4.



Part. S0137 - Pag. S178
Connecting joint for tubes
ø 48,3-60,3.



Part. S0417 - Pag. S181
Connecting joint for tubes
ø 33,7.



Part. S0409 - Pag. S182
Connecting joint for tubes
ø 38-42,4-48,3-60,3.



Part. S0686 - Pag. S188
Connecting joint for tubes
ø 48,3.



Part. S0687 - Pag. S188
Connecting joint for tubes
ø 60,3.



Part. S0688 - Pag. S189
Connecting joint for tubes
ø 48,3.



Part. S0689 - Pag. S189
Connecting joint for tubes
ø 48,3-50,8.

Threaded bushings



Part. S0710 - Pag. S186
Threaded bushings
(for round tubes)



Part. S0713 - Pag. S187
Threaded bushings
(for square tubes)



Part. S0714 - Pag. 187
Threaded bushings
(for rectangular tubes)

Product Range

Line Control Elements



Part. S0342 - Pag. S190
Assembly kit for photocells or sensors



Part. S0341 - Pag. S190
Clamp for photocells or sensors



Part. S0341C - Pag. S191
Clamp for reflectors.



Part. S0372 - Pag. S192
Universal clamp for photocells or reflectors.



Part. S0518 - Pag. S193
Control contact lever.

Hinges and Locks



Part. S0337 - Pag. S194
270° hinge.



Part. S0260 - Pag. S194
170° hinge.



Part. S0260 - Pag. S195
170° hinge. For misaligned mounting surfaces.



Part. S0272 - Pag. S196
Lock.

Tightening Elements



Part. S0302 - Pag. S197
Ratchet handle clamping.



Part. S0303 - Pag. S197
Ratchet handle clamping.



Part. S0182 - Pag. S198
Tightening knob.



Part. S0183 - Pag. S198
Tightening knob.



Part. S0625 - Pag. S199
Tightening knob.



Part. S0775 - Pag. S199
Tightening knob.



Part. S0185 - Pag. S200
Tightening knob.



Part. S0671 - Pag. S200
Tightening knob.



Part. S0734 - Pag. S201
Tightening knob.

Modular transfer roller plate



Part. S0567 - Pag. S202
End transfer module (with lip).



Part. S0672 - Pag. S202
End transfer module (with lip).



Part. S0569 - Pag. S203
End transfer module.



Part. S0568 - Pag. S203
Centre transfer module.



Part. S0020-S0021 - Pag. S204
Roller.



Part. S0016 - Pag. S204
Roller.



Part. S0076 - Pag. S204
Roller.



Part. S0063-S0095 - Pag. S205
Roller.

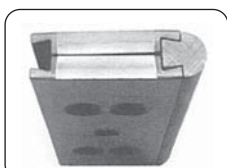


Part. S0363 - Pag. S205
Roller.



Part. S0455 - Pag. S205
Roller.

Modular Nose-Over Bar



Part. S0905 - Pag. S206
Modular "Nose-Over" bar standard profile.



Part. S0905 - Pag. S206
Modular "Nose-Over" bar low profile.

Shaft collars



Part. S0612 - Pag. S207
Split shaft collar
(with round bore).



Part. S0612 - Pag. S207
Split shaft collar
(with square bore).

Winding Tensioners



Part. S0079 - Pag. S208
Winding tensioner.



Part. S0075 - Pag. S208
Winding tensioner.

Caps



Part. S0666 - Pag. S209
Closing caps
(for round tubes).



Part. S0667 - Pag. S209
Closing caps
(for square tubes).



Part. S0668 - Pag. S209
Safety caps
(for round tubes).

Cable Carriage Chains



Part. S0112 - Pag. S210
Cable carriage chain.



Part. S0114 - Pag. S210
Attachments.

Nozzles






Part. S0019 - Pag. S211
Nozzle conical shape.



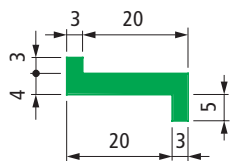
Part. S0018 - Pag. S211
Nozzle shell shape.

In this new catalogue we have included some new graphic and visual features to aid in the correct component identification. These features are designed to make the catalogue more intuitive and also highlight the Rexnord recommendation for prompt availability.

The page layout is as follows.

-  **Best choice**
-  **Standard**
-  **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Part. **S0262**



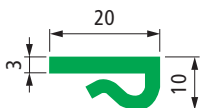
Reinforced version

Chain - guide profile

Colour	Packaging metres	Code
Black	45	63651
Green	45	632272

- Standard packaging : coil.

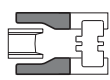
Part. **S0261**



Chain - guide profile

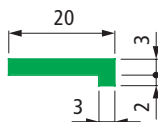
Packaging metres	Code	
	With Microban®	Without Microban®
40	651992	65681

- Applicable to 2,5 to 3,5 mm thick sheet metal.
- Colour : white (with Microban®), green (without Microban®)
- Standard packaging : coil.
- Accessories :

 Chain inlet guide shoe side Part. S0551. See page S22.



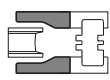
Part. **S0243**



Chain - guide profile

Packaging metres	Code	
	With Microban®	Without Microban®
90	698642	63701


- Colour : white (with Microban®), green (without Microban®)
- Standard packaging : coil.
- Accessories :

 Chain inlet guide shoe side Part. S0551. See page S22.



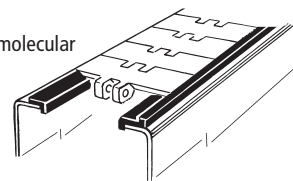
 **Best choice**

 **Standard**

 **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

- **Material**
Polyethylene UHMWPE with molecular density 5.600.000.



- **Linear expansion coefficient**
 2×10^{-4}

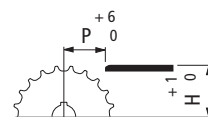
Calculation of thermal expansion see page S212.

- **Operating temperature**

In air (- 40 to + 80 C).

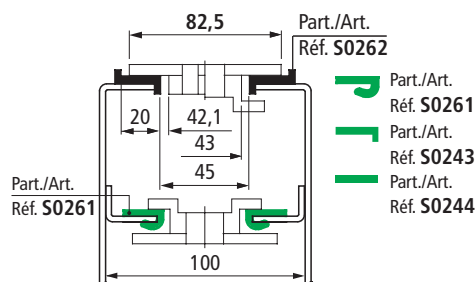
In hot water (+ 70 C).

- **Position of guides.** See page S213.

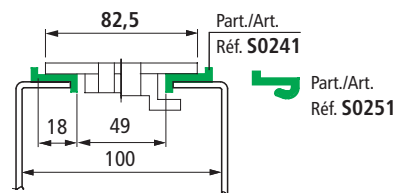


- **TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB**

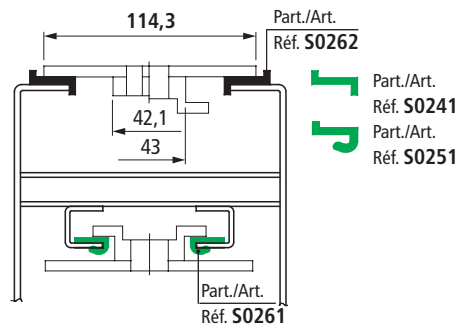
Chain width 82,5 mm (K 325) / Guide clearance 45 mm



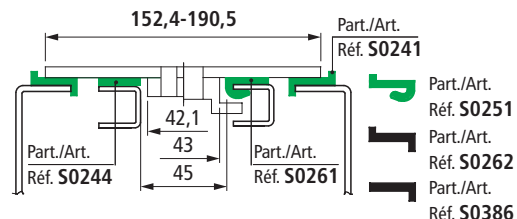
Chain width 82,5 mm (K 325) / Guide clearance 49 mm



Chain width 114,3 mm (K 450)

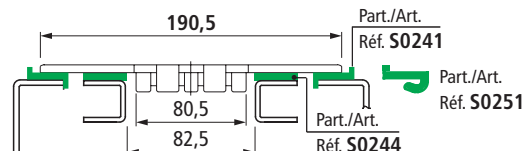


Chain width 152,4 mm (K600), 190,5 (K750)



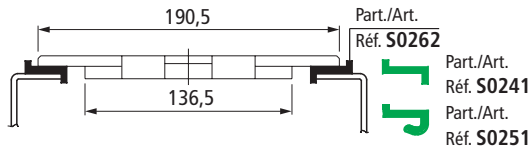
- **TableTop® double hinge chain series 802 - 805**

Chain width 190,5 mm (K 750)

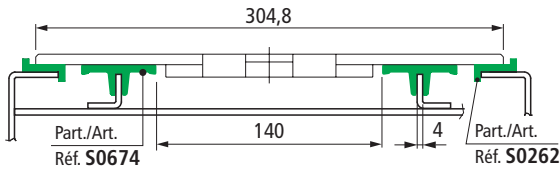


• **TableTop® double hinge chain series 821**

Chain width 190,5 mm (K 750)

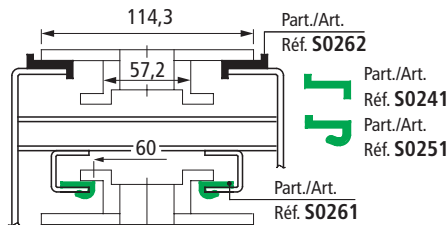


Chain width 304,8 mm (K 1200).

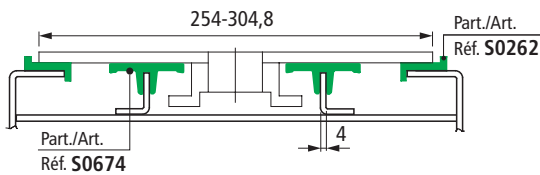


• **TableTop® chains series 882 TAB**

Chain width 114,3 mm (K 450)

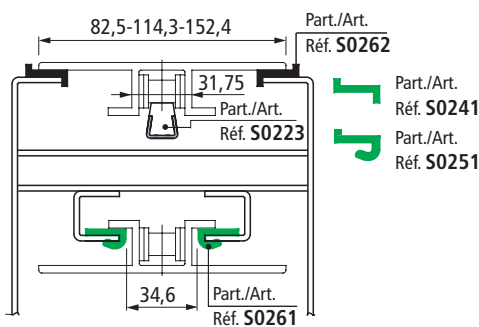


Chain width 254 mm (K 1000), 304,8 mm (K1200).



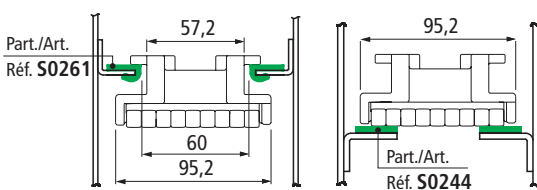
• **PlateTop chains series 1874 - 4874 - 1873**

Chain width 82,5 mm (K 325), 114,3 mm (K 450), 152,4 mm (K 600)

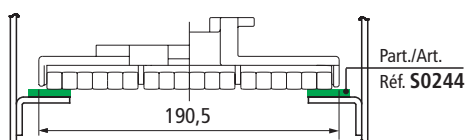


• **Low backline pressure chains series SLBP 882 TAB - SLBP 821**

Chain width 95,2 mm (K 375)



Chain width 190,5 mm (K 750)

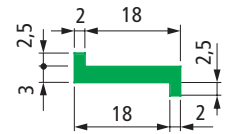


■ Chain - guide profile

Colour	Packaging metres	Code
Green	80	63641
Black	80	60356

- Standard packaging : coil.

Part. S0241



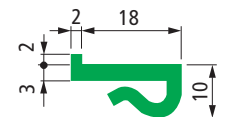
■ Chain - guide profile

Colour	Packaging metres	Code
Green	40	63631

- Applicable to 2,5 to 3,5 mm thick sheet metal.

- Standard packaging : coil.

Part. S0251



■ Chain - guide profile

Colour	L x H mm	Packaging metres	Code
Green	20 x 3	60	63711
	20 x 5	80	63691
	25 x 3	60	63721
	30 x 3	60	63731
	40 x 3	60	63661
Black	40 x 5	50	608172
	20 x 3	60	60386
	20 x 5	80	60376

- Standard packaging : coil.

- Accessories :

Chain inlet guide shoe side Part. S0551. See page S22.

Part. S0244



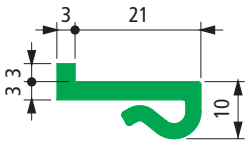
● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0825**



Chain - guide profile

Colour	Packaging metres	Code
Green	40	632033

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

Material

Polyethylene UHMWPE with molecular density 5.600.000.

Linear expansion coefficient

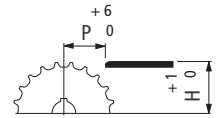
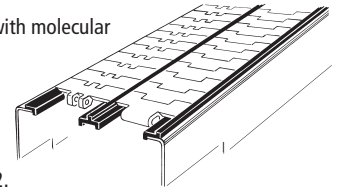
2×10^{-4}

Calculation of thermal expansion see page S212.

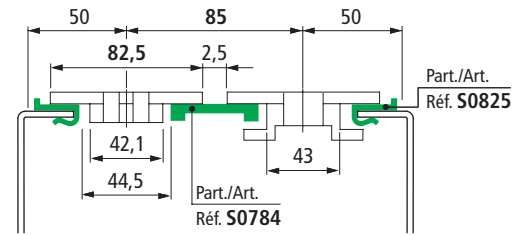
Operating temperature

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

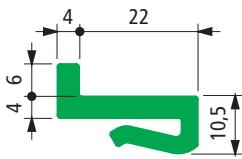
Position of guides. See page S213.



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



Part. **S0822**

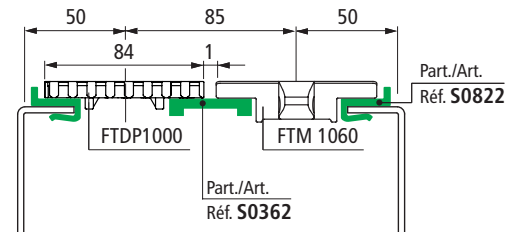


Chain - guide profile

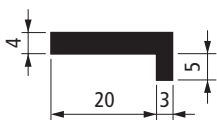
Colour	Length metres	Code
Green	3	632713
	6	632723

- Can be used in combination with Part. S0362.
- Standard packaging : bars of 3 and 6 metres.
- Packaging : 96 metres.

Chain width 84 mm pitch 85 mm



Part. **S0386**



Reinforced version

Chain - guide profile

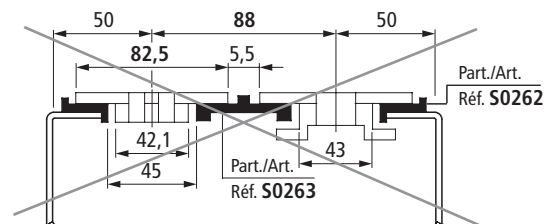
Colour	Packaging metres	Code
Black	45	66096

- Can be used in combination with Part. S0387.
- Standard packaging : coil.

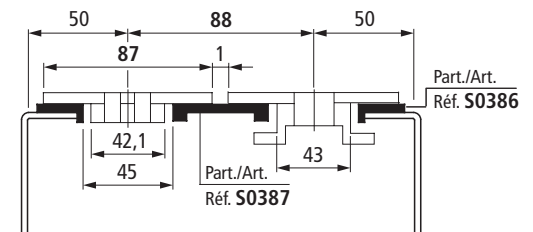
TableTop® chains series 820 - 880TAB

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).



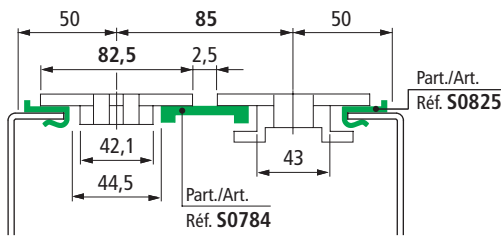
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

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

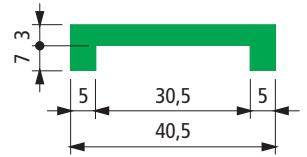


Chain - guide profile

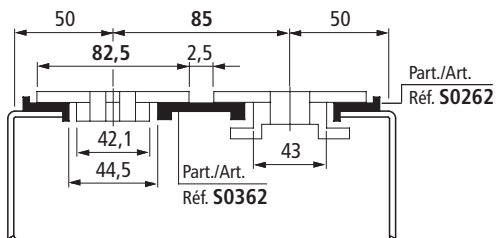
Colour	Length metres	Code
Green	3	620513
	6	620523
Black	3	620533
	6	620543

- Standard packaging : bars of 3 and 6 metres.
- Packaging : 96 metres.

Part. S0784



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

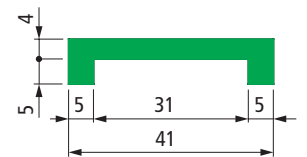


Chain - guide profile

Colour	Length metres	Code
Green	3	694331
	6	67435
Black	3	694341
	6	61726

- Standard packaging : bars of 3 and 6 metres.
- Packaging : 96 metres.

Part. S0362

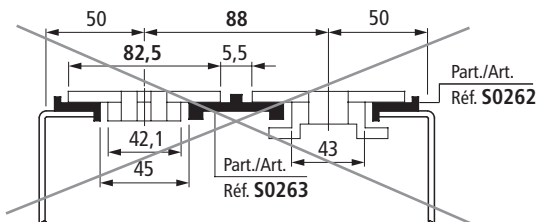


Reinforced version

• 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.

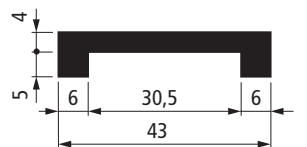


Chain - guide profile

Colour	Length metres	Code
Black	3	694351
	6	66106

- Can be used in combination with Part. S0386.
- Standard packaging : bars of 3 and 6 metres.
- Packaging : 96 metres.

Part. S0387

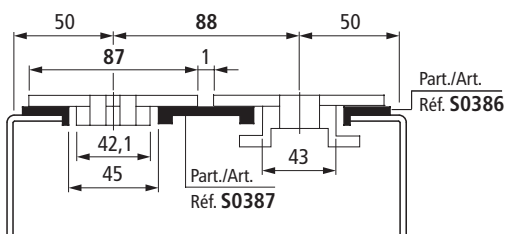


Reinforced version

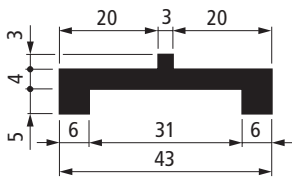
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

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



Part. **S0263**



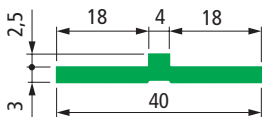
Reinforced version

Chain - guide profile

Colour	Length metres	Code
Black	3	694321
	6	63681

- Standard packaging : bars of 3 and 6 metres.
- Packaging : 96 metres.

Part. **S0242**

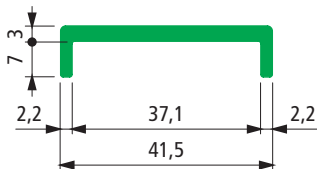


Chain - guide profile

Colour	Packaging metres	Code
Green	80	63671

- Standard packaging : coil.

Part. **S0824**



Chain - guide profile

Colour	Length metres	Code
Green	3	631663
	6	631653

- Standard packaging : bars of 3 and 6 metres.
- Packaging : 96 metres.



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Material

Polyethylene UHMWPE with molecular density 5.600.000.

• Linear expansion coefficient

2×10^{-4}

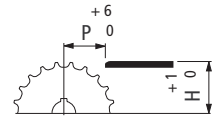
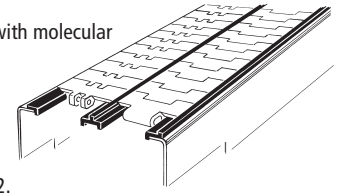
Calculation of thermal expansion see page S212.

• Operating temperature

In air (- 40 to + 80 °C).

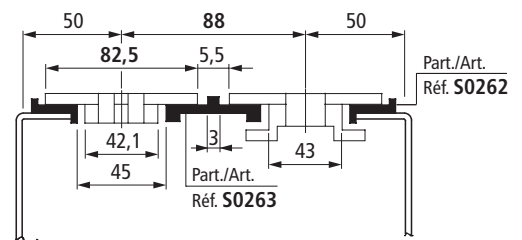
In hot water (+ 70 °C).

• Position of guides. See page S213.



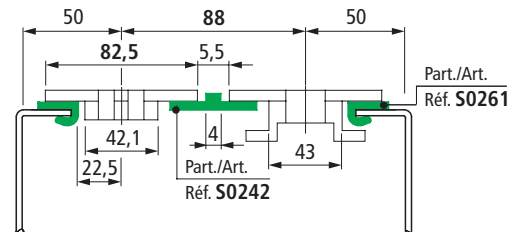
• TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB

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

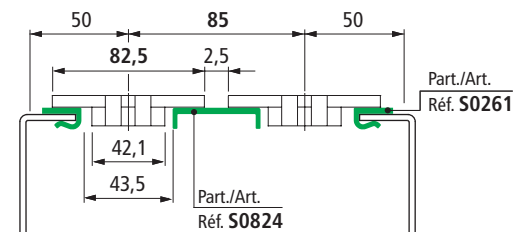


Chain width 82,5 mm (K 325) / Pitch 88 mm

It differentiates because the gap between chain edges and the side rib of Part. S0242 is smaller.

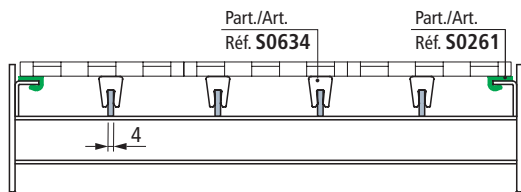


Chain width 82,5 mm (K 325) / Pitch 85 mm



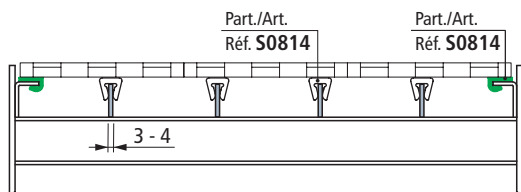
• MatTop® modular chains

Parallel wear strips.
Recommened with mediuilight loads.



• MatTop® modular chains

Parallel wear strips.
Recommened with mediuilight loads.

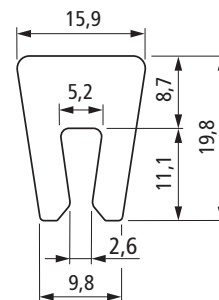


■ Chain - guide profile

Colour	Length metres	Code	
		With Microban®	Without Microban®
White	3	613053	634073
	6	648132	650962

- Applicable to 4 mm thick sheet metal.
- Packaging : 96 metres.

Part. S0634

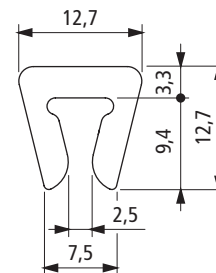


■ Chain - guide profile

Colour	Code
White	629163

- Applicable to 3 to 4 mm thick sheet metal.
- Standard packaging : coil.
- Packaging : 96 metres.

Part. S0814



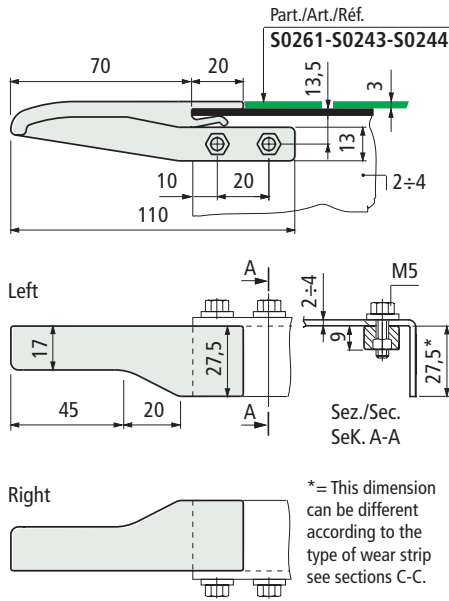
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

for Part. 261 - 243 - 244

Part. S0551

Chain inlet guide shoe (side)

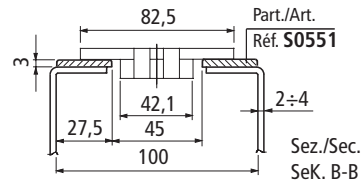
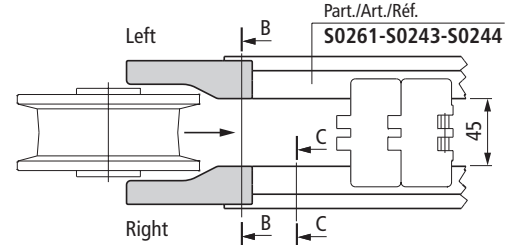


State of supply	Code	Weight kg
Left + Right	689501	0,026
Right	630913	0,013
Left	630923	0,013

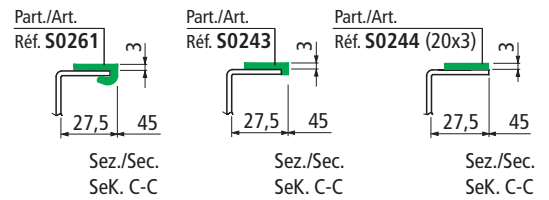
- Use : can be used in combination with Part. S0261-S0243-S0244.
- Material : polyamide PA (black).
- Packaging : 25 left + 25 right.

- Use for Part. S0551
In TableTop® conveyors, chain inlet guide shoes shall be used near the idlers.

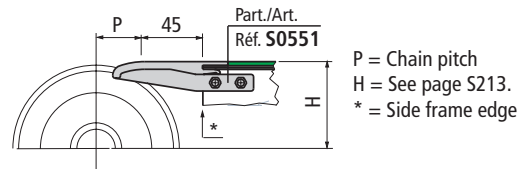
- Chain width 82,5 mm (K325).



Types of wear strips that can be used with guide shoe (only thickness 3 mm).



- Positioning



● Best choice

● Standard

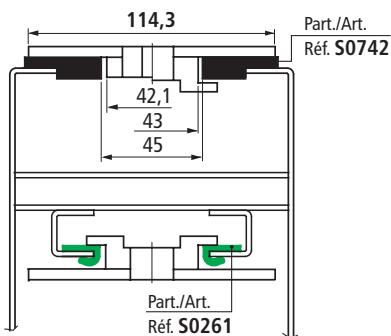
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

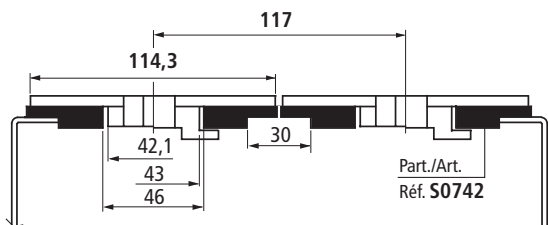
• Use of part. S0742

Ideal with TableTop® chains width 114,3 mm (K450)

Chain width 114,3 mm (K450)



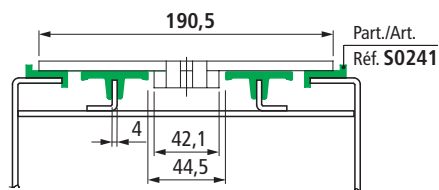
Chain width 114,3 mm (K450)/Pitch 117 mm



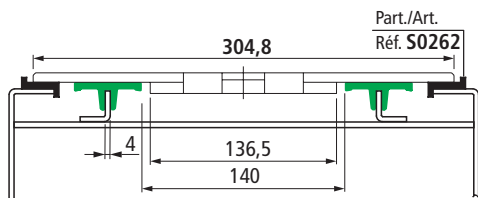
• Use of part. S0674

Ideal as intermediate support for wide chains

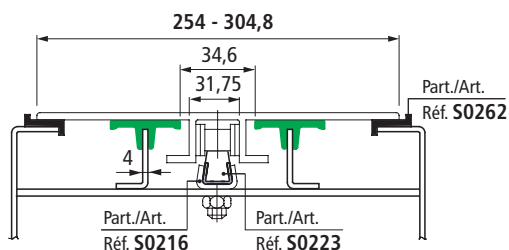
TableTop® chains series 820 width 190,5 (K750)



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



PlateTop chains series 1873 width 254 (K1000) 304,8 (K1200)

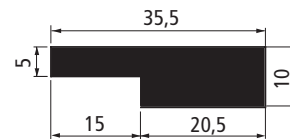


■ Chain - guide profile

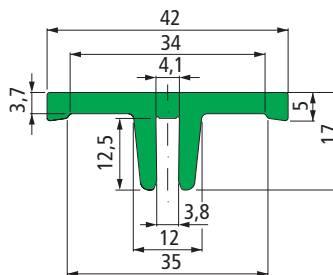
Colour	Code
Black	617973N

- Material : Polyethylene UHMWPE with molecular density 1.000.000.
- Packaging : 96 metres (bars of 3 metres).
- Linear expansion coefficient : 2×10^{-4} .
- Operating temperature : In air (- 40 to + 80 °C).
In hot water (+ 70 °C).

Part. S0742



■ Chain - guide profile



Colour	Lenght metres	Code
Green	3	675792
	6	675802

- Material : Polyethylene UHMWPE (green).
- On request other colours.
- Applicable to 4 mm thick sheet metal.
- Standard packaging : bars of 3 and 6 metres.
- Packaging : 24 metres.

Part. S0674



● Best choice

● Standard

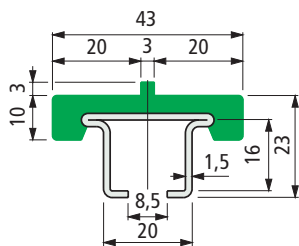
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0366**



■ Chain - guide profile



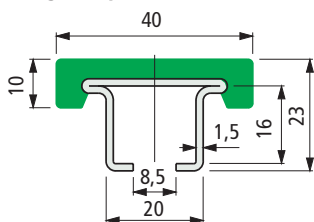
Metal profile material	Length metres	Code	Weight kg/m
Austenitic stainless steel	3	64056M	1,10
Ferritic stainless steel	6	69585M	
Austenitic stainless steel	3	693252M	1,10
Ferritic stainless steel	6	693262M	

- Colour : green.
- Standard packaging : the plastic and metal profiles are supplied assembled.
- Plastic profile spare part code : **S0000644071** (6 metres).
- Packaging: 18 metres.

Part. **S0367**



■ Chain - guide profile



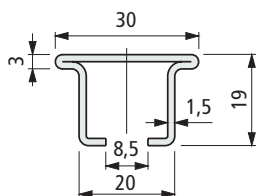
Metal profile material	Length metres	Code	Weight kg/m
Austenitic stainless steel	3	64046M	1,10
Ferritic stainless steel	6	69615M	
Austenitic stainless steel	3	693272M	1,10
Ferritic stainless steel	6	693282M	

- Colour : green.
- Standard packaging : the plastic and metal profiles are supplied assembled.
- Plastic profile spare part code : **S000068309** (6 metres).
- Packaging: 18 metres.

Part. **S0368**



■ Chain - guide profile



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

- Use : recommended with MatTop® chains in abrasive environment / high speed / high temperature.
- Packaging: 18 metres.

● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• **Material**

Plastic profile in polyethylene UHMWPE with molecular density 5.600.000.

• **Linear expansion coefficient**

2×10^{-4}

Calculation of thermal expansion see page S212.

• **Operating temperature**

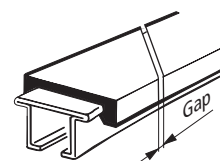
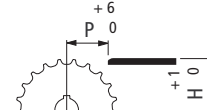
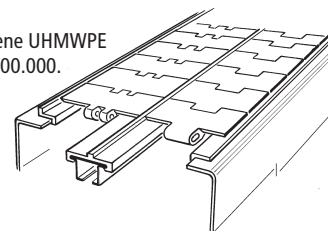
In air (- 40 to + 80 C).

In hot water (+ 70 C).

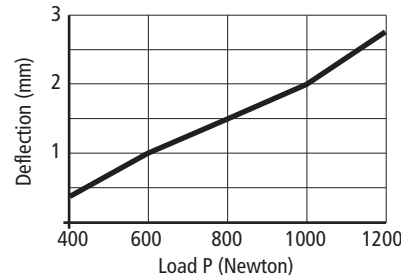
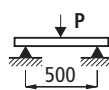
• **Position of guides.** See page S213.

• **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.

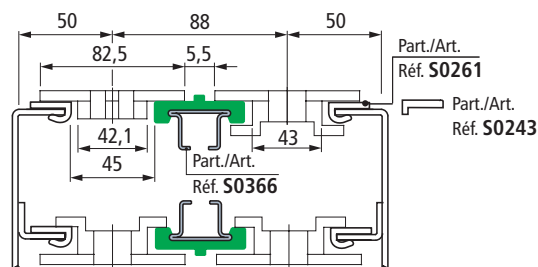


• **Deflection of Part. S0366 - S0367 - S0368**

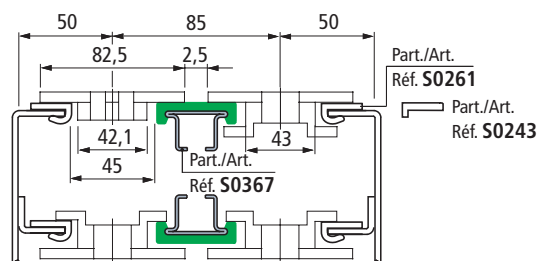


• **TableTop® chains series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB**

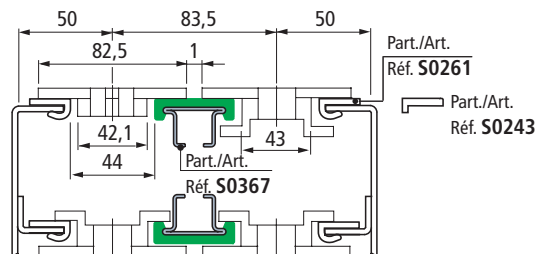
Chain width 82,5 mm (K 325) / Pitch 88 mm



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



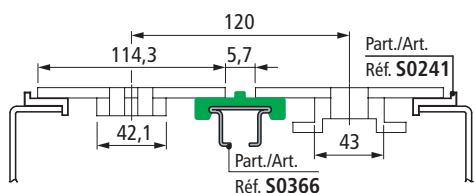
Chain width 82,5 mm (K 325) / Pitch 83,5 mm



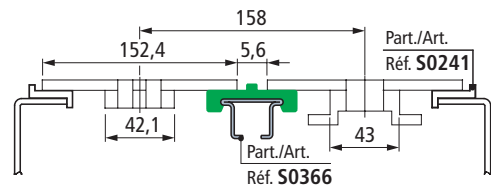
Chain - Guide Profiles

for Part. S0366 - S0367 - S0368

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

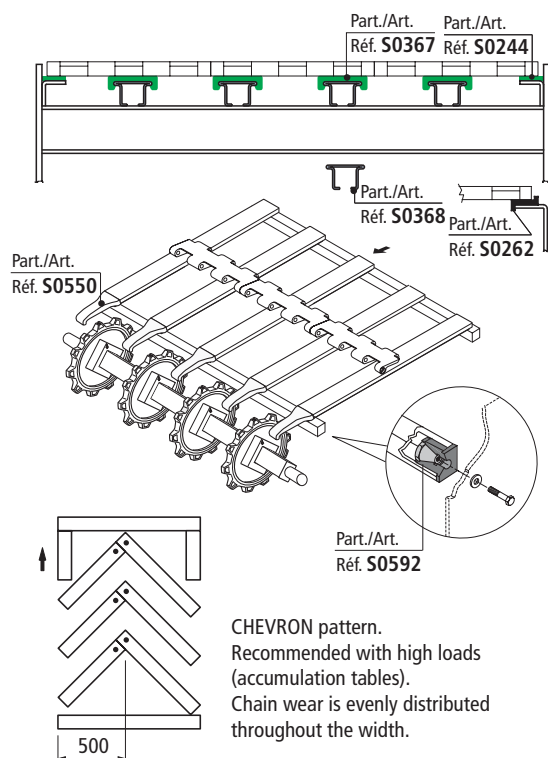


Chain width 152,4 mm (K 600) / Pitch 158 mm



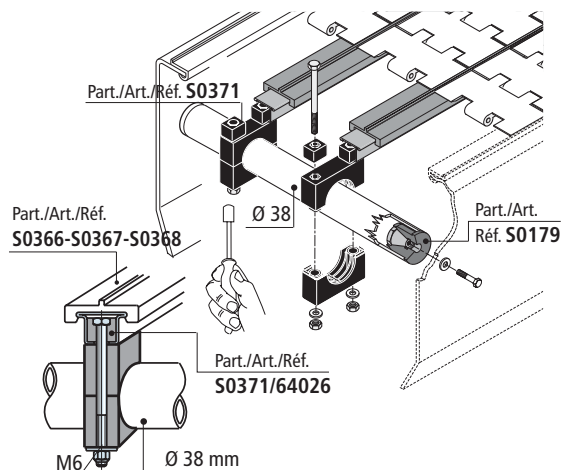
• MatTop® modular chains

Parallel wear strips. Recommended with medium light loads.

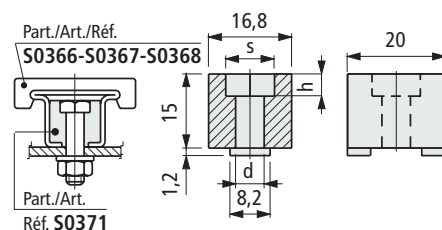


• Assembly of Part. S0559

Part. S0371 (M6 version) shall be used to assemble wear strips on Part. S0559.



■ Mounting block



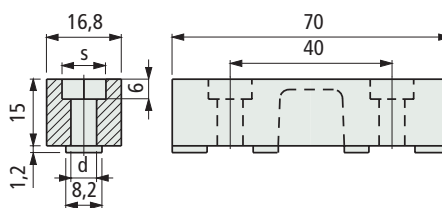
d mm	h mm	Hexagon s mm	Code
6,2 (for screws M 6)	4,5	10,2	64026
8,1 (for screws M 8)	6	13,2	61056

- Use : easy assembly of wear strips on frame. Assembly with M6 or M8 hexagon bolt.
- Material : reinforced polyamide PA FV (black)
- Packaging : 100 pieces.

Part. S0371



■ Connecting block



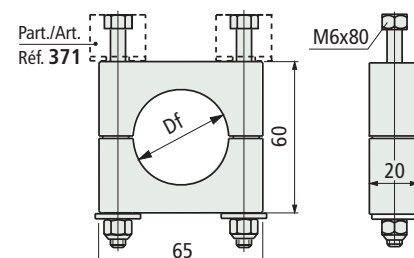
d mm	Hexagon s mm	Code
6,1 (for screws M 6)	10,2	670562
8,1 (for screws M 8 - 5/16")	13,2	635542

- Use : easy connection of chain guide profiles Part. S0366 - S0367 - S0368. Assembly with M6 - M8 - 5/16" hexagon bolt.
- Material : reinforced polyamide PA FV (black)
- Packaging : 100 pieces.

Part. S0621



■ Connecting block



Bore dia. Df mm	Code
Ø 38	696161

- Use : easy assembly of wear strips on tube dia. 38 mm.
- Material : clamp in reinforced polyamide PA FV (black). Bolts and nuts in austenitic stainless steel. Self-locking nuts.
- Packaging : 50 pieces.

Part. S0559

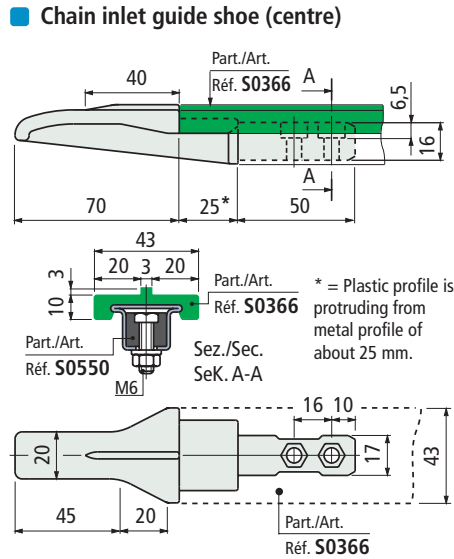


- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

for Part. S0366 - S0367

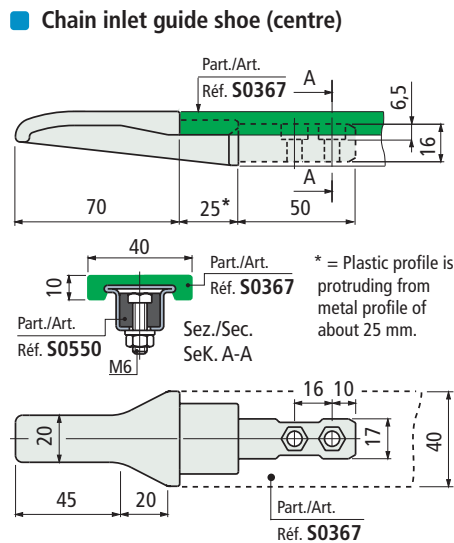
Part. S0550



Code	Weight kg
689481	0,042

- Use : can be used in combination with Part. S0366.
- Material : polyamide PA (black).
- Packaging : 50 pieces.

Part. S0550



Code	Weight kg
689491	0,042

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

● Best choice

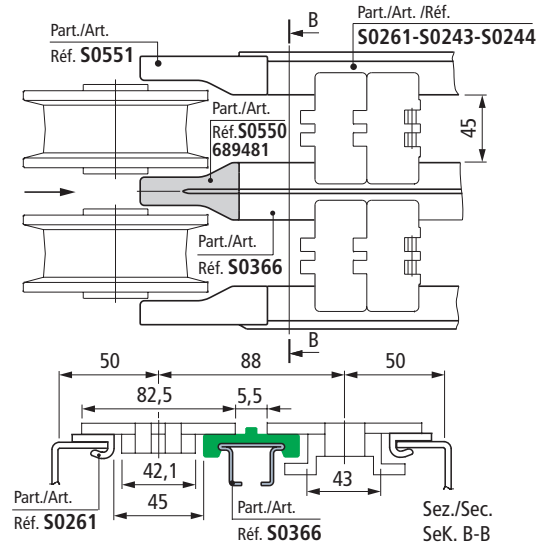
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

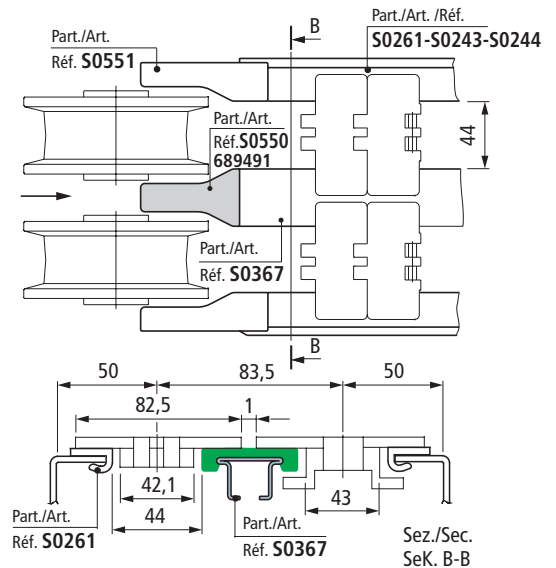
Item code for order = Part. + Code

In TableTop® conveyors, chain inlet guide shoes shall be used near the idlers.
In MatTop® conveyors can be used near the sprockets too.

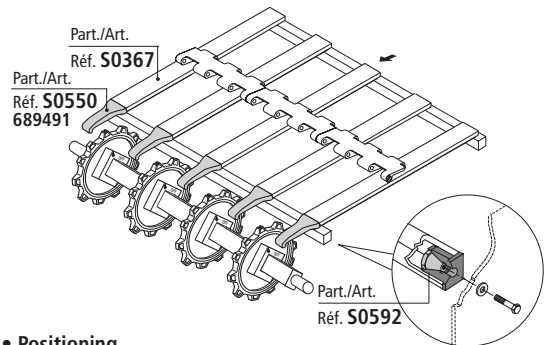
- Chain width 82,5 mm (K325) / Pitch 88 mm.



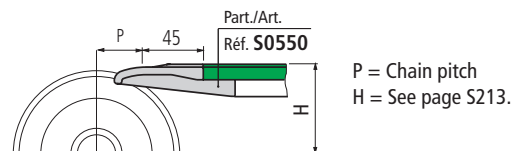
- Chain width 82,5 mm (K325) / Pitch 83,5 mm.



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

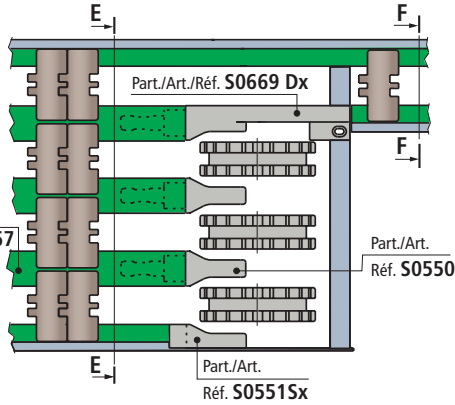
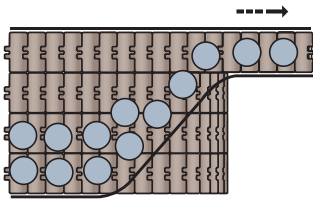


- Positioning

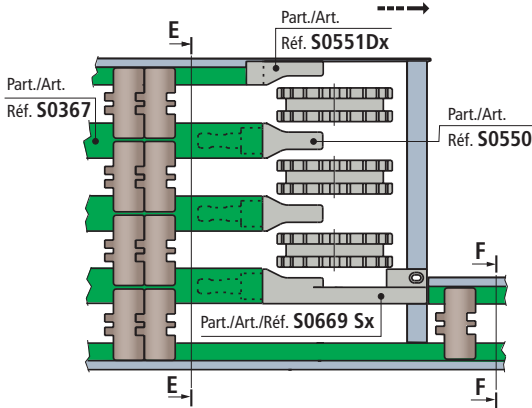
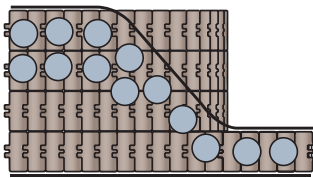


for Part. S0367

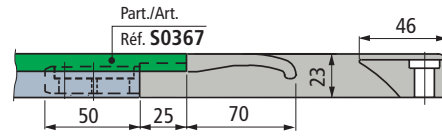
• Right shoe Dx



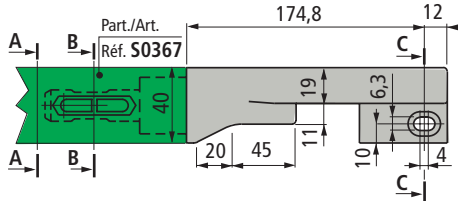
• Left shoe Sx



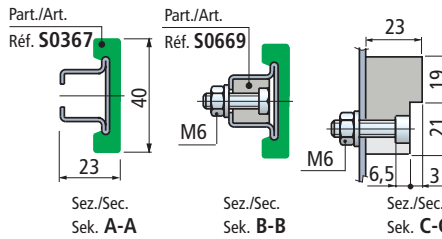
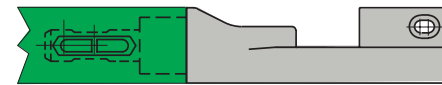
■ Side transfer guide shoe



Version right Dx



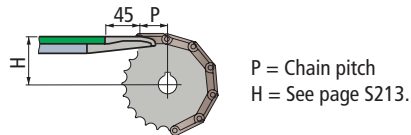
Version left Sx



Material	Version	Code	Weight kg
Poliamide	Right Dx	674212	0,1
PA (black)	Left Sx	674222	

- Use : chain guide during side transfer.
- Packaging : 10 pieces.

• Positioning

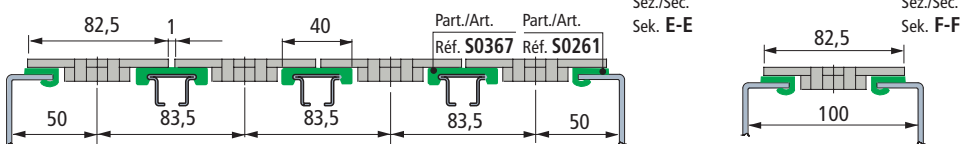


Part. S0669

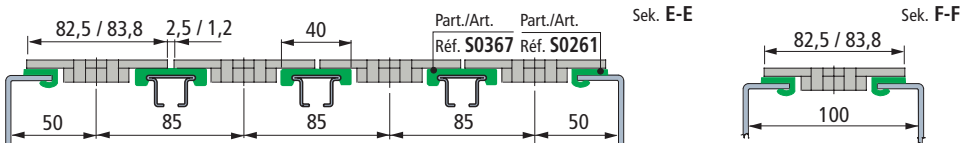


• TableTop® chains series 812-815-820-831-881TAB-8811TAB-879TAB-880TAB

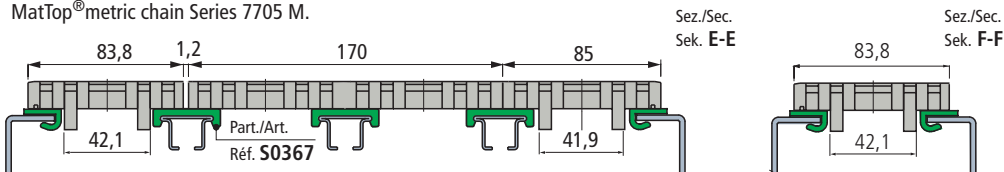
Chain width 82,5 mm (K325) / Pitch 83,5 mm



Chain width 82,5 mm (K325) - 83,8 mm (K330) / Pitch 85 mm



MatTop® metric chain Series 7705 M.



● Best choice

● Standard

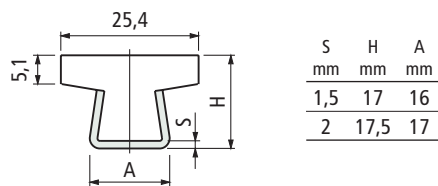
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0768**



■ Chain-guide profile



Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	609083	0,63
	Zinc plated steel	6	609093	
	3	609103		
2	Austenitic stainless steel	3	609113	0,74
	6	609123		

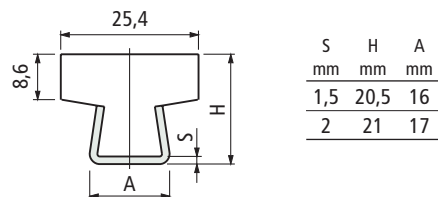
- Material : plastic profile in Polyethylene UHMWPE with molecular density 5.600.000 with Microban® antibacterial protection.
- Colour : white.
- Min. curvature radius : 160 mm.
- Linear expansion coefficient : 4×10^{-5} .
- Packaging : 24 metres.



Part. **S0767**



■ Chain-guide profile



Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	609033	0,72
	Zinc plated steel	6	609043	
	3	609053		
2	Austenitic stainless steel	3	609063	0,82
	6	609073		

- Material : plastic profile in Polyethylene UHMWPE with molecular density 5.600.000 with Microban® antibacterial protection.
- Colour : white.
- Min. curvature radius : 160 mm.
- Linear expansion coefficient : 4×10^{-5} .
- Packaging : 24 metres.



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Material

Plastic profile in Polyethylene UHMWPE with molecular density 5.600.000. Metal Profile material austenitic stainless steel or zinc plated steel.

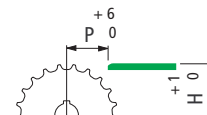
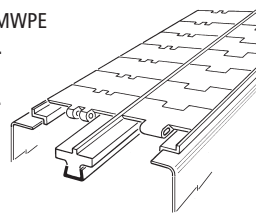
• Linear expansion coefficient

4×10^{-5}
Calculation of thermal expansion see page S212.

• Operating temperature

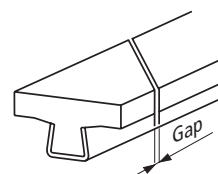
In air (- 40 a + 80 C).
In hot water (+ 70 C).

• Positioning. See page S213.

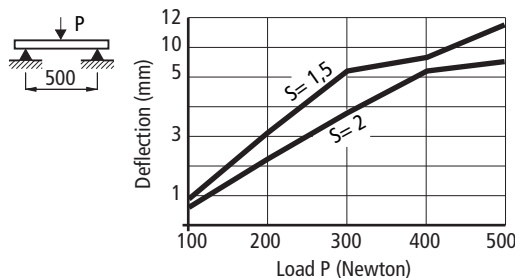


• Head Joint

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.

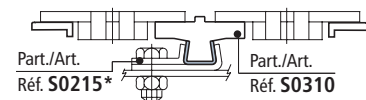
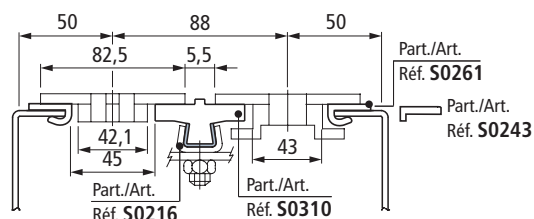


• Deflection of Part. S0223 - S0310 - S0356



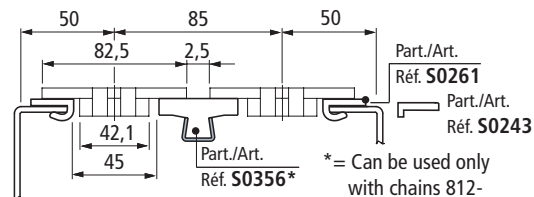
• Table Top® chain series 812 - 815 - 820 - 831 - 881TAB - 8811TAB - 879TAB - 880TAB

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



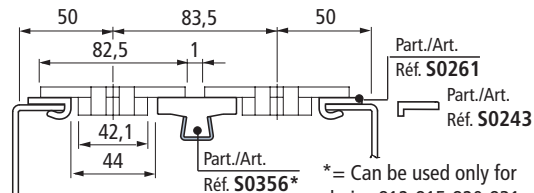
* = Fixing clamp can be used only with chains 812-815-820-831

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



* = Can be used only with chains 812-815-820-831

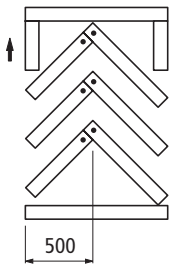
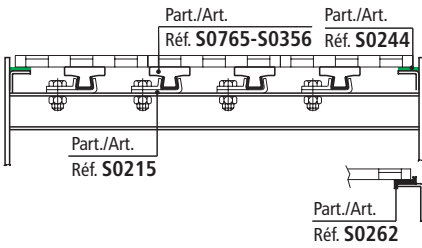
Chain width 82,5 mm (K 325) / Pitch 83,5 mm



* = Can be used only for chains 812-815-820-831

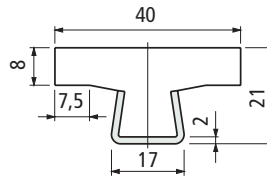
• MatTop® modular chain

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



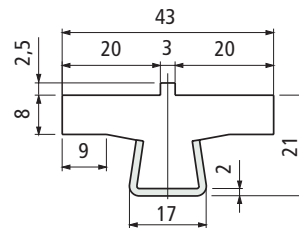
Colour	Length metres	Code		Weight kg/m
		With Microban®	Without Microban®	
White	3	605173	61605	0,89
	6	652002	61615	

- Material : metal profile austenitic stainless steel.
- Packaging : 24 metres.

Part. S0356



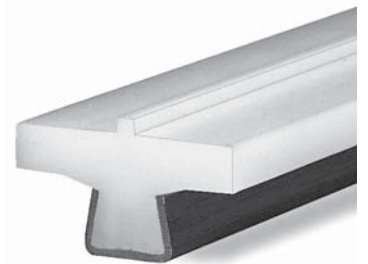
■ Chain-guide profile



Colour	Length metres	Code		Weight kg/m
		With Microban®	Without Microban®	
White	3	65612		0,95
	6	69412		

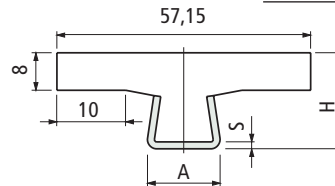
- Material : metal profile austenitic stainless steel.
- Packaging : 24 metres.

Part. S0310



■ Chain-guide profile

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



Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	608943	0,95
		6	608953	
	Zinc plated steel	3	608963	
2	Austenitic stainless steel	3	608973	1,06
		6	608983	

- Material : plastic profile in Polyethylene UHMWPE with molecular density 5.600.000 with Microban® antibacterial protection.
- Colour : white.
- Min. curvature radius : 200 mm.
- Linear expansion coefficient : 4×10^{-5} .
- Packaging : 24 metres.

Part. S0765



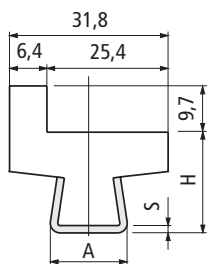
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0766**



■ Chain-guide profile



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

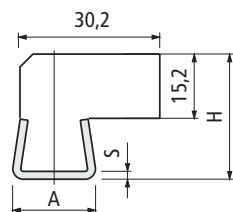
Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	608993	0,82
		6	609003	
2	Austenitic stainless steel	3	609013	0,93
		6	609023	

- Material : plastic profile in Polyethylene UHMWPE with molecular density 5.600.000 with Microban® antibacterial protection.
- Colour : white.
- Linear expansion coefficient : 4×10^{-5} .
- Packaging : 24 metres.

Part. **S0764**



■ Chain-guide profile



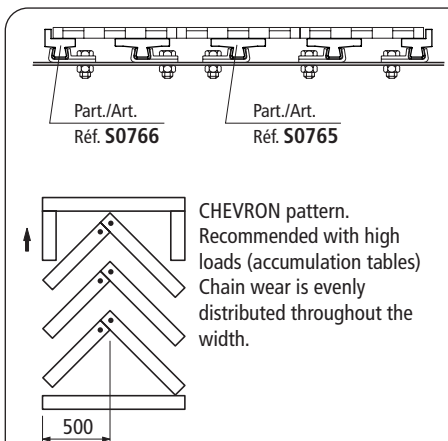
S	H	A
mm	mm	mm
1,5	25,7	16
2	26,2	17

Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	608903	0,93
		6	608913	
2	Austenitic stainless steel	3	608923	1,03
		6	608933	

- Material : plastic profile in Polyethylene UHMWPE with molecular density 5.600.000 with Microban® antibacterial protection.
- Colour : white.
- Linear expansion coefficient : 4×10^{-5} .
- Packaging : 24 metres.

• 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

Plastic profile in Polyethylene UHMWPE with molecular density 5.600.000.
Metal Profile material austenitic stainless steel or zinc plated steel.

• Linear expansion coefficient

4×10^{-5}
Calculation of thermal expansion see page S212.

• Operating temperature

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

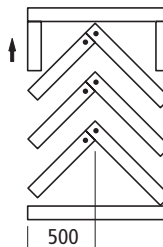
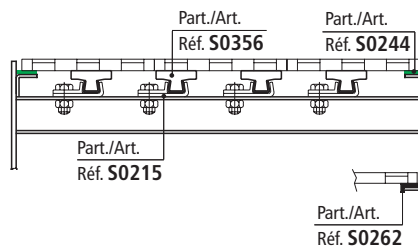
• Positioning. See page S213.

• Head Joint

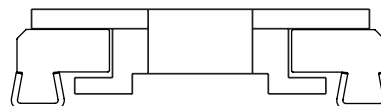
Head joint shall be made with a 45 cut to avoid steps and guarantee chain smooth movement.
With temperature increase it is necessary to leave a gap wide enough to allow for thermal elongation of plastic parts.

• 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.



● Best choice

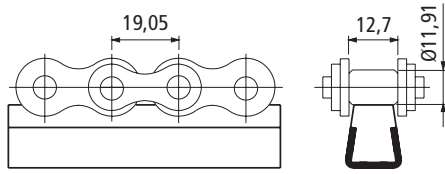
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

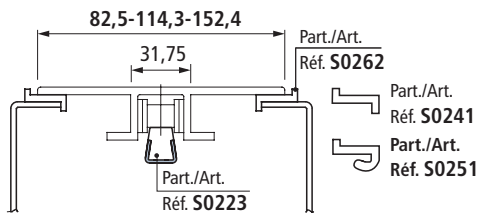
• Use of Part. S0223

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

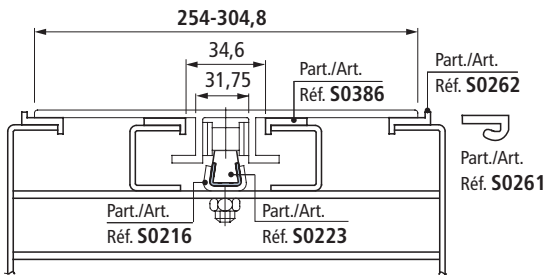


• PlateTop chain series 1874 - 4874 - 1873

Chain width 82,5 mm (K 325), 114,3 mm (K 450), 152,4 mm (K 600)

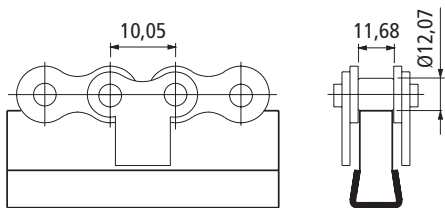


Chain width 254 mm (K 1000), 304,8 mm (K 1200)

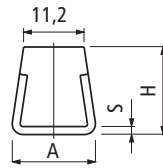


• Use of Part. S0274

ISO 12 B1 European series roller chains with straight connections (pitch 10,05 mm, roller Ø 12,07 mm, internal width 11,68 mm).



■ Chain-guide profile

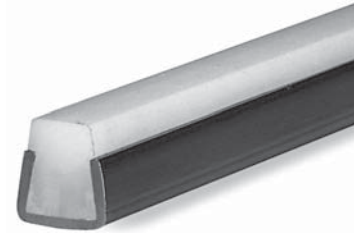


S	H	A
mm	mm	mm
1,5	17,5	16
2	18	17

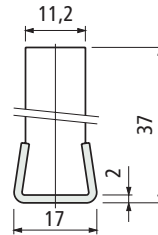
Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	61031	0,54
	Zinc plated steel	3	63971	
	Austenitic stainless steel	6	69402	
2	Austenitic stainless steel	3	61743	
	Austenitic stainless steel	6	67123	

- Colour : white.
- Packaging : 24 metres (in 3 m length).
48 metres (in 6 m length).

Part. S0223



■ Chain-guide profile



Colour	Length metres	Code	Weight kg/m
White	3	66801	0,79

- Material : metal profile austenitic stainless steel.
- Packaging : 24 metres

Part. S0274



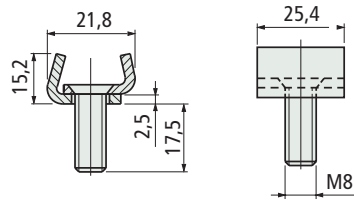
- Best choice
- Standard
- On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0903**



■ ViseClamp™



Use

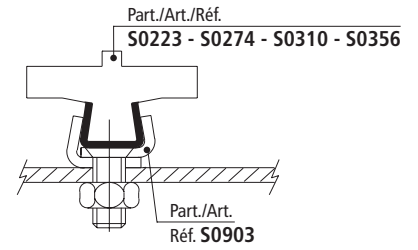
Code

For guides with S = 2

656001N

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

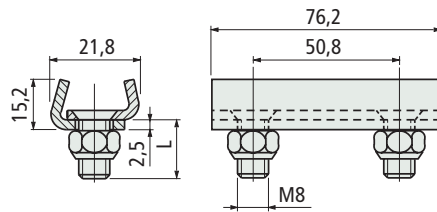
• Use of Part. S0903



Part. **S0902**



■ ViseSplice™



Use

L
mm

Code

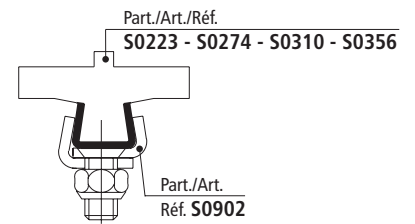
For guides with S = 2

17,5

656041N

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

• Use of Part. S0902



● Best choice

● Standard

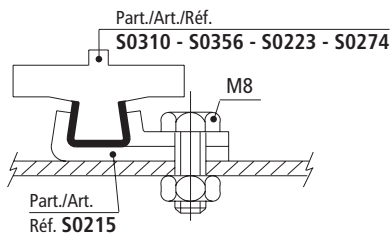
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

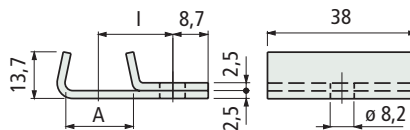
Chain - Guide Profiles

for Part. S0223 - S0274 - S0310 - S0356

• Use of Part. S0215



■ Clamp



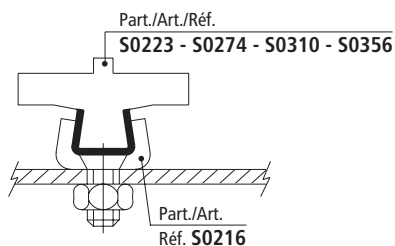
Use	A mm	I mm	Code
For guides with S = 1,5	16	20,5	60121N
For guides with S = 2	17	20	65976N

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

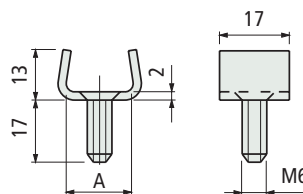
Part. S0215



• Use of Part. S0216



■ Clamp



A = 16 mm (with S = 1,5)
A = 17 mm (with S = 2)

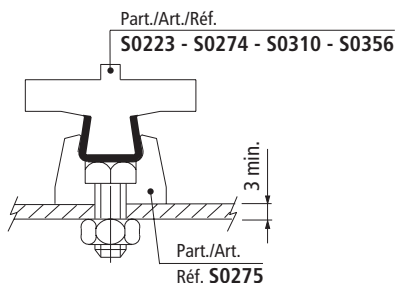
Use	Code
For Part. S0223 (with S= 1,5)	60131
For Part. S0223 (with S= 2)-S0274-S0310-S0356	64244

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

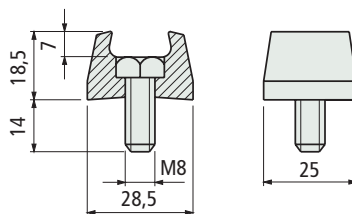
Part. S0216



• Use of Part. S0275



■ Clamp



Use	Code
For Part. S0223 (with 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 : 100 pieces.

Part. S0275



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

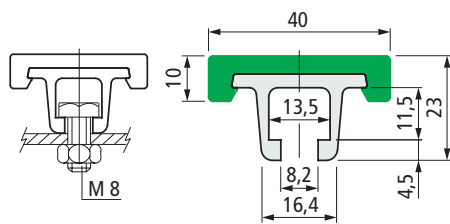
Item code for order = Part. + Code

Part. **S0422**



In aluminium

■ Chain-guide profile



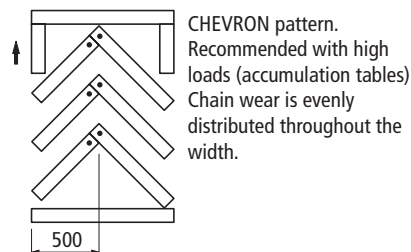
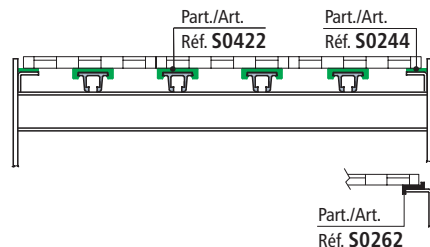
Assembly with M8 hexagon bolt

Colour	Length metres	Code	Weight kg/m
Green	3	65248M	0,7
	6	65258M	

- Standard packaging : the plastic and metal profiles are supplied assembled.
- Plastic profile spare part code : S000068309 (6 metres).
- Packaging : 48 metres.

• MatTop® modular chains

Parallel wear strips. Recommended with medium-light loads.



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Material

Plastic profile in Polyethylene UHMWPE with molecular density 5.600.000. Metal Profile material austenitic stainless steel or zinc plated steel.

• Linear expansion coefficient

2×10^{-4}
Calculation of thermal expansion see page S212.

• Operating temperature

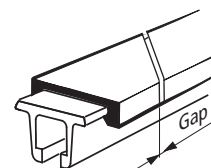
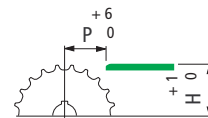
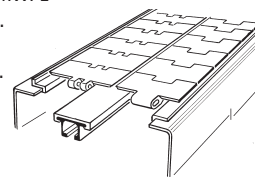
In air (- 40 a + 80 C).

• Positioning. See page S213.

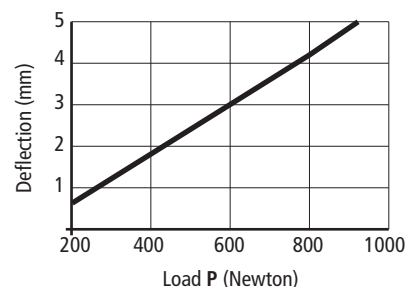
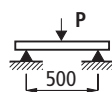
- Not recommended in wet conveyors To avoid corrosion in contact with cleaning agents.

• 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.

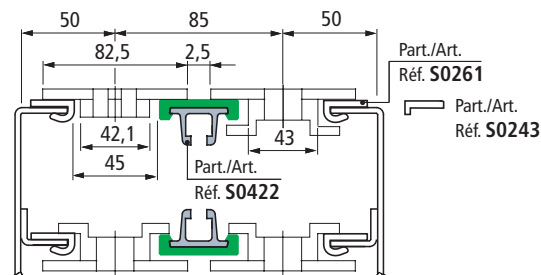


• Deflection

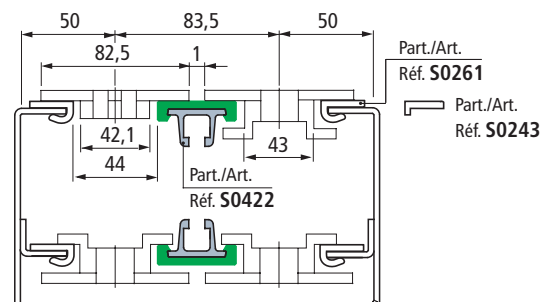


• TableTop® chains series 812 - 815 - 820 - 831- 881TAB - 8811TAB - 879TAB - 880TAB

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



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

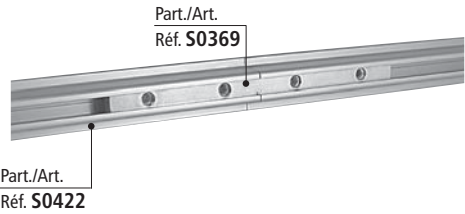
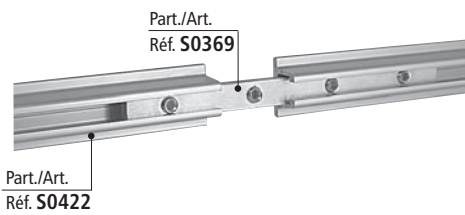


Chain - Guide Profiles

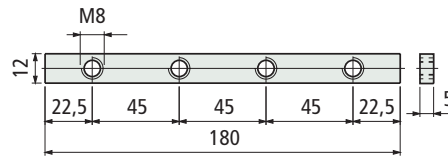
for Part. S0422

• Assembly of Part. S0369

Insert the guides and tighten the set screws.



■ Connecting bar



Code

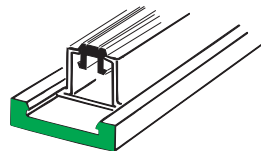
69995

- Material : zinc plated steel.
- Weight : 0,1 Kg.
- Packaging : 8 pieces.

Part. S0369



■ Sealing profile



Code

61036

- Use : when applied to the metal profile, this product improves guide cleanliness.
- Material : rubber EPDM 80 (black).
- Standard packaging : coil.
- Packaging : 20 metres.

Part. S0370



● **Best choice**

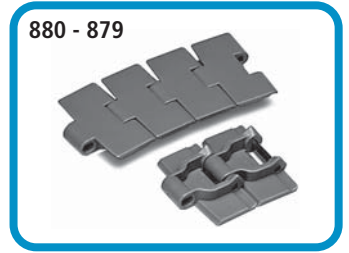
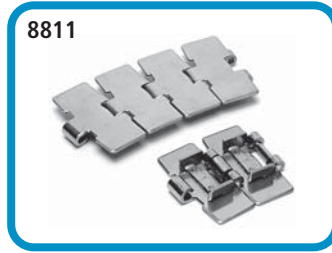
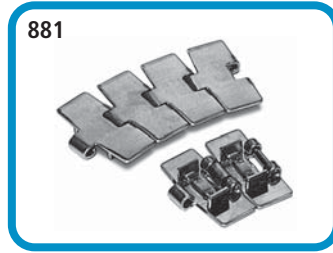
● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

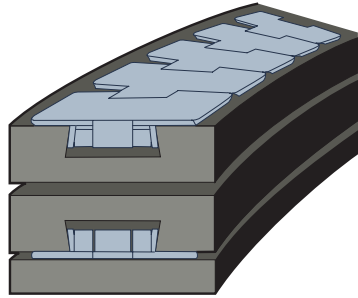
Item code for order = Part. + Code

Corner tracks and straight tracks for TableTop® Series:

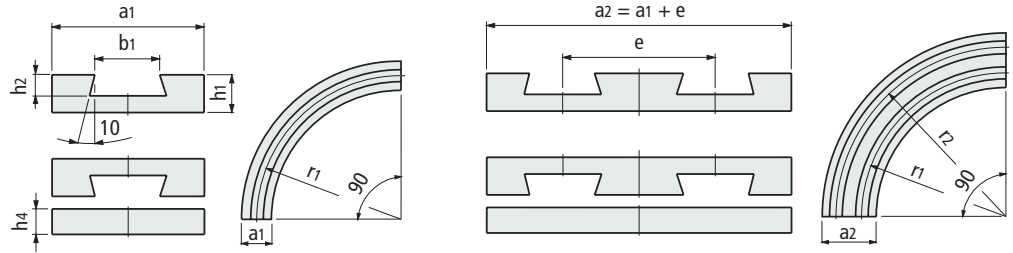
- 880 BEVEL
- 879 BEVEL
- 8811 BEVEL
- 881 BEVEL



Series **KSU**

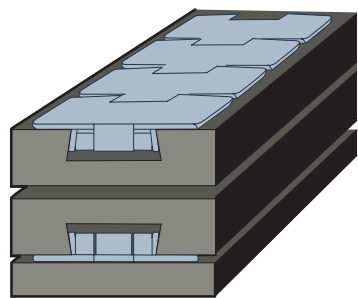


■ Corner tracks

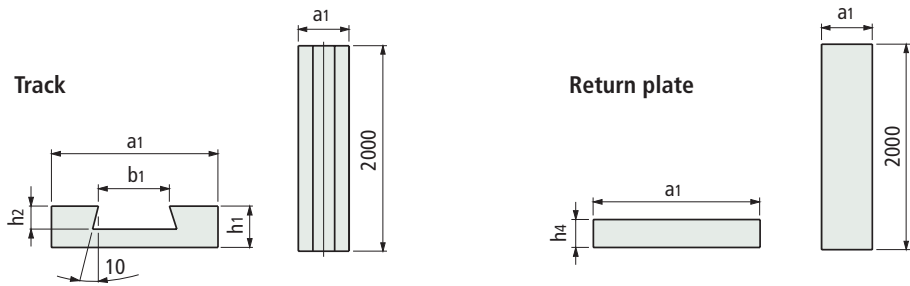


Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	b1 mm	h1 mm	h2 mm	h4 mm	Pitch e mm	Code
880-K325, 879-K325	82,5	500	100	41,4	25	18	16	90	787.00.85
881-K325, 8811-K325									
880-K450, 881-K450	114,3	610	125	41,4	25	18	16	120	787.00.17
8811-K450									
881-K750	190,5	610	200	41,4	25	18	16	195	787.00.94
8811-K750									

Series **SSU**



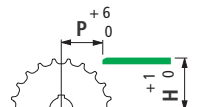
■ Straight tracks



Type of chain	Chain width mm	Width a1 mm	b1 mm	h1 mm	h2 mm	h4 mm	Code	Code
880-K325, 879-K325	82,5	100	41,4	25	17	15	787.90.02	787.90.03
881-K325, 8811-K325								
880-K450								
881-K450	114,3	130	41,4	25	17	15	787.90.18	787.90.19
8811-K450								

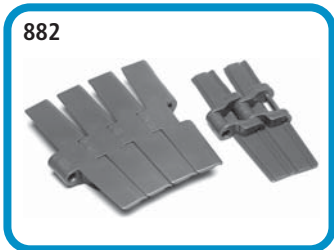
- **Material** : polyethylene UHMWPE (black) with molecular density 1.000.000.
- **Standard packaging** : the corner tracks are supplied complete with carry and return sections. Straight tracks are supplied as single profile 2 m long.
- **Special dimensions** on application.

- **Linear expansion coefficient** : 2×10^{-4}
Calculation of thermal expansion see page S212.
- **Operating temperature** :
In air (- 40 to + 80 °C).
In hot water (+ 70 °C).
- **Positioning** : see page S213.



• For multiple strand versions please refer to Customer Service and/or Chain Catalogue.

882

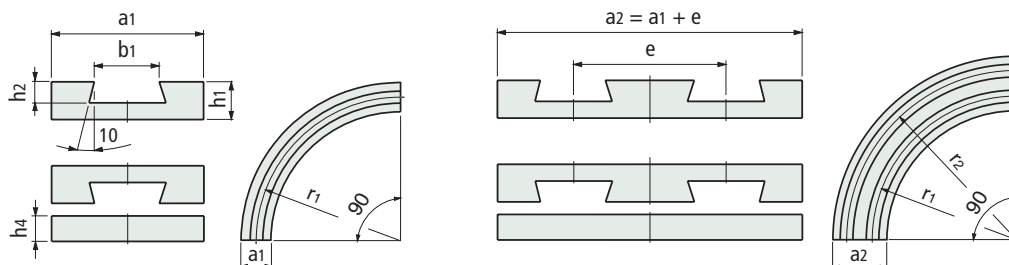


Corner tracks for TableTop®

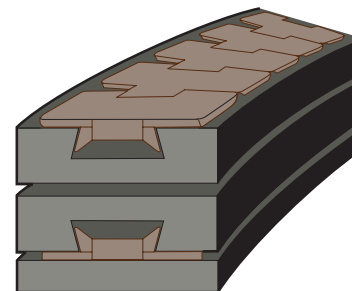
Series:

- 882 BEVEL

■ Corner tracks



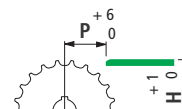
Series KSU200



Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	± 0.5 b1 mm	h1 mm	h2 mm	h4 mm	Pitch e mm	Code
882 - K450	114,3	610	125	58	27	21	16	120	787.00.95
882 - K750	190,5	610	200	58	27	21	16	195	787.00.96
882 - K1000	254	610	265	58	27	21	16	260	787.01.06

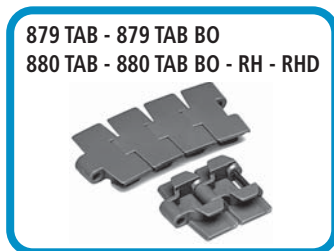
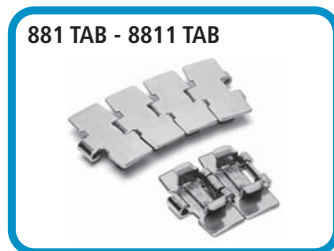
- **Material** : polyethylene UHMWPE (black) with molecular density 1.000.000.
- **Standard packaging** : the corner tracks are supplied complete with carry and return sections.
- **Special dimensions** on application.
- **For multiple strand versions** please refer to Customer Service and/or Chain Catalogue.

- **Linear expansion coefficient** : 2×10^{-4}
Calculation of thermal expansion see page S212.
- **Operating temperature** :
In air (- 40 to + 80 C).
In hot water (+ 70 C).
- **Positioning** : see page S213.

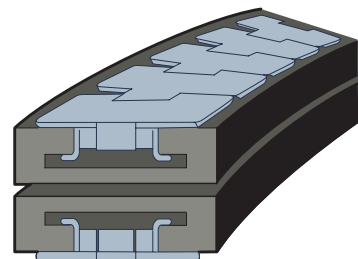


Corner tracks and straight tracks for TableTop® Series:

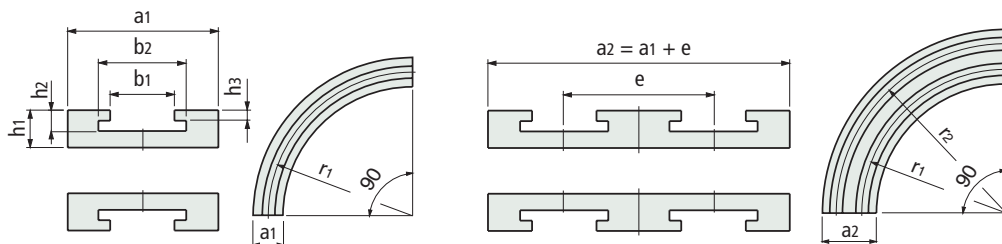
- 881 TAB
- 8811 TAB
- 879 TAB - 879 TAB BO
- 880 TAB - 880 TAB BO
- RH - RHD
- FT 1050 TAB - FT 1055 TAB
- LBP 879 BO



Series KTU

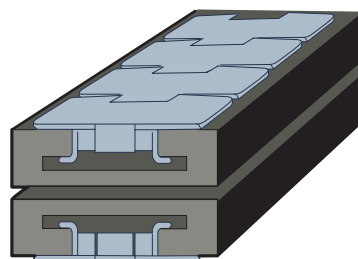


Corner tracks

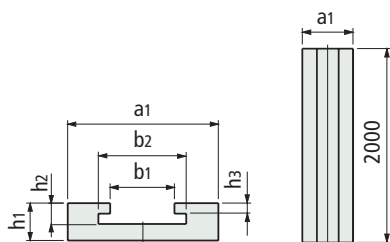


Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	± 0.5 b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	Pitch e mm	Code
879TAB-K325, 880TAB-K325 880TAB BO-K325, 879TAB BO-K325 881TAB-K325, 8811TAB-K325 SRH325, RH325, RHD325 FT1050TAB, FT1055TAB LBP879 BO-K325	82,5	500	100	45	70	25	20	10	90	787.00.02
879TAB-K450, 880TAB-K450 879TAB-K450 BO, 880TAB-K450 BO 880TAB-K454, 881TAB-K450 8811TAB-K450, RH450, RHD450	114,3	610	125	45	70	25	20	10	120	787.01.09
881TAB-K750, 8811TAB-K750	190,5	610	200	45	70	25	20	10	195	787.00.07

Series STU



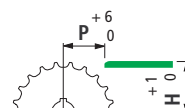
Straight tracks



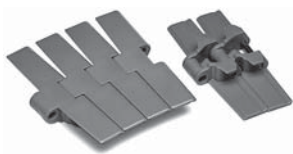
Type of chain	Chain width mm	Width a1 mm	b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	Code
879TAB-K325, 880TAB-K325 880TAB BO-K325, 879TAB BO-K325 881TAB-K325, 8811TAB-K325 SRH325, RH325, RHD325 FT1050TAB, FT1055TAB LBP879 BO-K325	82,5	100	45	70	25	20	10	787.90.09
879TAB-K450, 880TAB-K450 879TAB-K450 BO, 880TAB-K450 BO 880TAB-K454, 881TAB-K450 8811TAB-K450, RH450, RHD450	114,3	130	45	70	25	20	10	787.90.04

- **Material** : polyethylene UHMWPE (black) with molecular density 1.000.000.
- **Standard packaging** : the corner tracks are supplied complete with carry and return sections. Straight tracks are supplied as single profile 2 m long.
- **Special dimensions** on application.
- **For multiple strand versions please refer to Customer Service and/or Chain Catalogue.**

- **Linear expansion coefficient** : 2 x 10⁻⁴
Calculation of thermal expansion see page S212.
- **Operating temperature** :
In air (- 40 to + 80 C).
In hot water (+ 70 C).
- **Positioning** : see page S213.



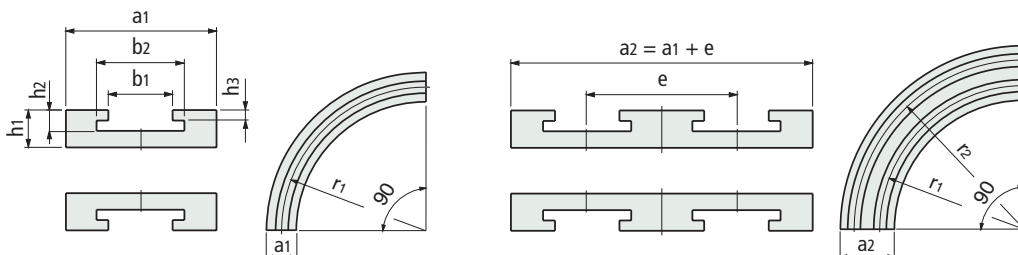
882 TAB - HDF



Corner tracks and straight tracks for TableTop® Series:

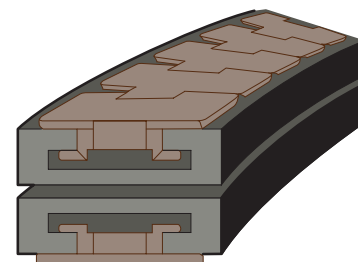
- 882 TAB
- HDF

Corner tracks

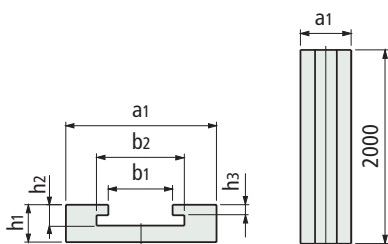


Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	Pitch e mm	Code
882TAB-K450 HDF450	114,3	610	130	60	90	30	24	15	120	787.02.80
882TAB-K750 HDF 750	190,5	610	210	60	90	30	24	15	195	787.00.54
882TAB-K1000 HDF1000	254	610	270	60	90	30	24	15	260	787.00.06
882TAB-K1200 HDF1200	304,8	610	320	60	90	30	24	15	310	787.00.21

Series KTU200

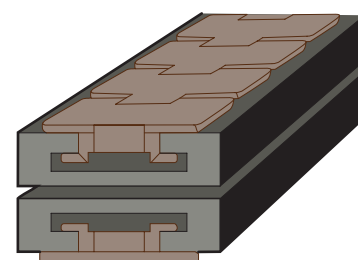


Straight tracks



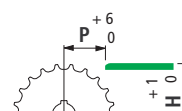
Type of chain	Chain width mm	Width a1 mm	b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	Code
882TAB-K450 HDF450	114,3	130	60	90	30	24	15	787.90.17
882TAB-K750 HDF 750	190,5	210	60	90	30	24	15	787.90.05
882TAB-K1000 HDF1000	254	270	60	90	30	24	15	787.90.06
882TAB-K1200 HDF1200	304,8	320	60	90	30	24	15	787.90.07

Series STU200



- **Material** : polyethylene UHMWPE (black) with molecular density 1.000.000.
- **Standard packaging** : the corner tracks are supplied complete with carry and return sections. Straight tracks are supplied as single profile 2 m long.
- **Special dimensions** on application.

- **Linear expansion coefficient** : 2×10^{-4}
Calculation of thermal expansion see page S212.
- **Operating temperature** :
In air (- 40 to + 80 C).
In hot water (+ 70 C).
- **Positioning** : see page S213.

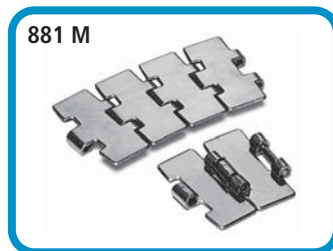


• For multiple strand versions please refer to Customer Service and/or Chain Catalogue.

Magnetic corner tracks

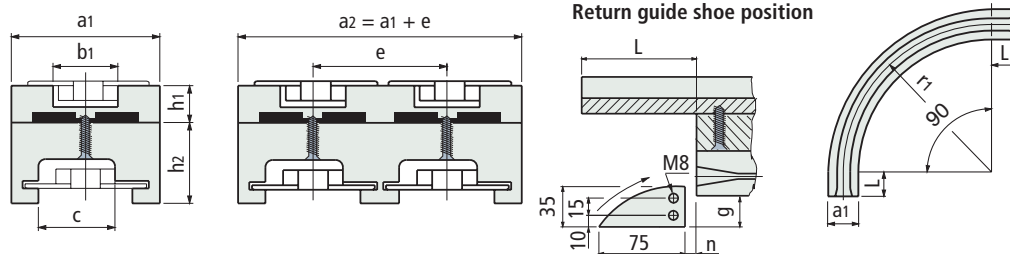
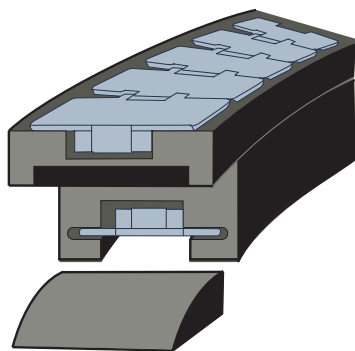
for TableTop® Series:

- 881 M
- RHM
- RHMD 325 LBP
- HDFM
- HDFM LBP



Series COMBI C

Magnetic corner tracks



Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	L mm	b1 mm	c mm	h1 mm	h2 mm	Pitch e mm	n mm	g mm	M	Code		Version Number
													1 strand		
881M-K325	82,5 / 83,8	500	100	0	44	50	27	55*	85	-	-	-	704.15.01	C7	
10M31M	82,5 / 83,8	500	100	100	44	50	27	63	85	20	20	M8	704.14.01	C6	
45M31M	82,5 / 83,8	500	111	100	44	50	27	63	85	20	20	M8	704.08.01	C4	
60M31(S)M	82,5 / 83,8	500	111	100	44	50	27	63	85	20	20	M8	704.19.01	C14	
66M31(S)M	82,5 / 83,8	500	100	125	44	50	27	55	89	0	30	M6	704.05.01	C1	
60M31RM	82,5 / 83,8	500	100	100	44	50	27	55	90	0	30	M8	704.06.01	C2	
60M845M	82,5 / 83,8	500	110	0	44	50	27	55	90	0	30	M8	704.07.01	C3	
66M845M	82,5 / 83,8	680	100	100	44	50	27	55	-	0	30	M8	704.09.01	C5A	
RHMP325	82,5 / 83,8	750	111	100	44	50	27	63	85	20	20	M8	704.28.01	C42	
RHMDP325	82,5 / 83,8	860	100	125	44	50	27	55	-	0	30	M8	704.11.01	C5C	
RHMP84	82,5 / 83,8	1000	100	0	44	50	27	55	-	0	30	M6	704.12.01	C5D	
	82,5 / 83,8	1000	111	100	44	50	27	63	85	20	20	M8	704.29.01	C43	
RHMD325LBP	82,5	500	100	100	44	50	27	63	90	0	30	M8	704.34.01	LBP2	
881M-K450, 10M42M	114,3	500	129	125	44	54	27	63	120	20	20	M6	714.08.01	C21A	
45M42M, 60M42M	114,3	610	129	125	44	54	27	63	120	20	20	M6	714.09.01	C22A	
RHMP450, RHMDP450	190,5	610	214	125	44	54	27	63	196	20	20	M6	724.05.01	C61	
881M-K750, 10M72M	190,5	860	214	0	44	54	27	55	-	0	30	M6	724.11.01	C66	
60M72M, 66M72(R)M	190,5	1000	214	0	44	54	27	55	-	0	30	M6	724.07.01	C65	
60M75(R)M, 66M75M	190,5	610	200	100	60	65	32	63	195	20	20	M8	724.31.01	C81	
HDFM750	190,5	860	214	0	60	65	32	55	-	0	30	M8	724.36.01	C86	
HDFM1000	254	860	290	0	60	65	32	55	-	0	30	M8	724.42.01	C91	
HDFM1000LBP	254	860	290	0	60	65	32	63	-	0	30	M8	724.45.01	LBP91	
HDFM1200	304,8	860	340	0	60	65	32	55	-	0	30	M8	724.44.01	C96	
HDFM1200LBP	304,8	860	340	0	60	65	32	63	-	0	30	M8	724.46.01	LBP96	

* = For corner tracks 2 or more strands h2 = 63mm.

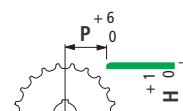
• Magnetic corner tracks allow for easy maintenance and cleaning because the chain can be easily lifted when the conveyor is stopped. On the other hand they keep the chain flat when working.

- **Material** : polyethylene UHMWPE (black).
- **Standard packaging** : the corner tracks are supplied complete with carry and return sections.

• For multiple strand versions please refer to Customer Service and/or Chain Catalogue.

• **Linear expansion coefficient** : 2×10^{-4}
Calculation of thermal expansion see page S212.

- **Operating temperature** :
In air (- 40 to + 80 C).
In hot water (+ 70 C).
- **Positioning** : see page S213.



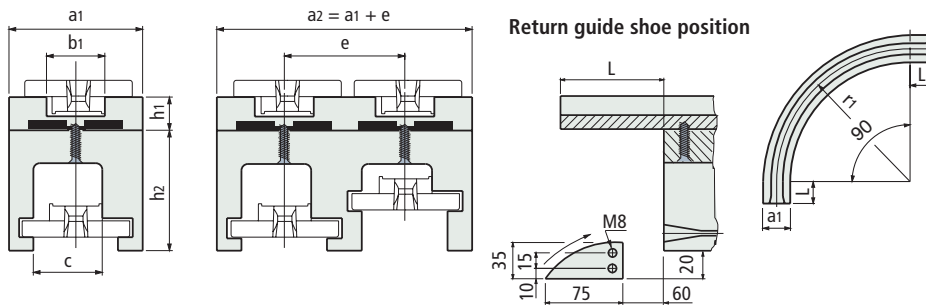


Magnetic corner tracks

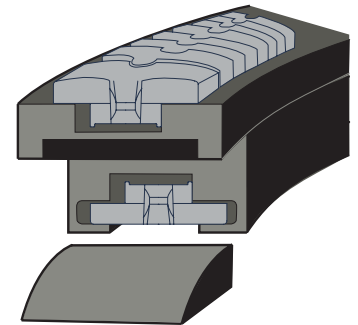
for TableTop® Series:

- FGM 1050
- FTM 1060
- FTM 1055

Magnetic corner tracks



Series COMBI CB

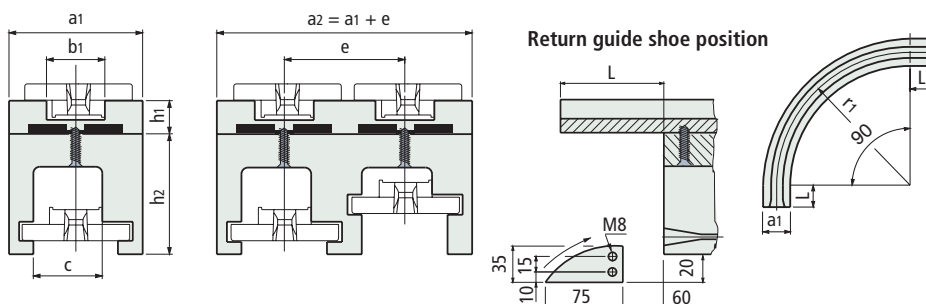


Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	L mm	b1 mm	c mm	h1 mm	h2 mm	Pitch e mm	n mm	g mm	M	Code		Version Number
													1 strand		
FGM1050	83,8	500	100	0	44	50	27	55 (63*)	85	-	-	-	604.15.01	CB7	
	83,8	500	100	100	44	50	27	63	85	60	20	M8	604.14.01	CB6	
FTM1060	83,8	500	111	100	44	50	27	63	85	60	20	M8	604.08.01	CB4	

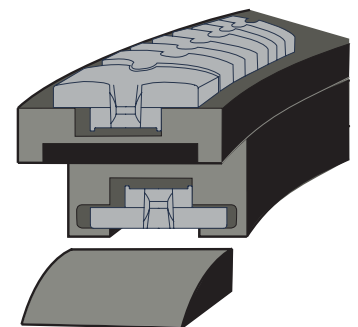
* = Supplied without the L straight-line sections.

• = Only for corner tracks of 2 or more strands.

Magnetic corner tracks



Series COMBI CC



Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	L mm	b1 mm	c mm	h1 mm	h2 mm	Pitch e mm	n mm	g mm	M	Code		Version Number
													1 strand		
FTM1055	83,8	500	111	100	44	50	27	63	85	60	20	M8	614.01.01	CC4	
	83,8	500	100	100	44	50	27	63	85	60	20	M8	614.02.01	CC6	
FTM1055	83,8	500	100	0	44	50	27	63	85	-	-	-	614.06.01	CC7	
	114,3	500	129	125	44	50	27	63	120	60	20	M8	614.08.01	CC21	
	114,3	610	129	125	44	50	27	63	120	60	20	M6	614.09.01	CC22	

* = Supplied without the L straight-line sections.

• = Only for corner tracks of 2 or more strands.

• Magnetic corner tracks allow for easy maintenance and cleaning because the chain can be easily lifted when the conveyor is stopped. On the other hand they keep the chain flat when working.

• **Material** : polyethylene UHMWPE (black).

• **Standard packaging** : the corner tracks are supplied complete with carry and return sections.

• For multiple strand versions please refer to Customer Service and/or Chain Catalogue.

• **Linear expansion coefficient** : 2×10^{-4}

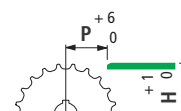
Calculation of thermal expansion see page S212.

• **Operating temperature** :

In air (- 40 to + 80 C).

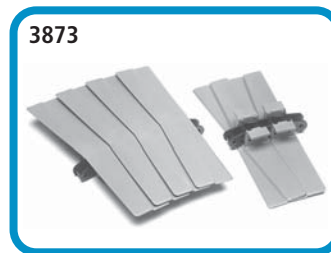
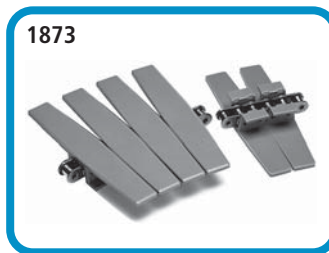
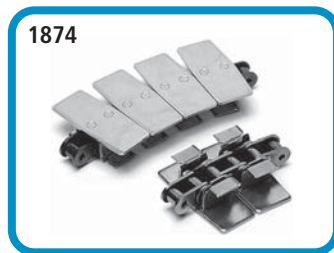
In hot water (+ 70 C).

• **Positioning** : see page S213.

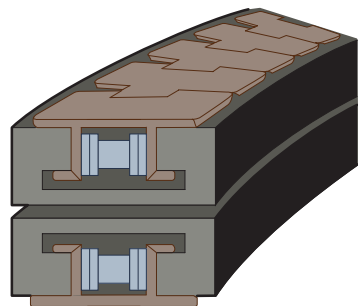


Corner tracks and straight tracks for PlateTop Series:

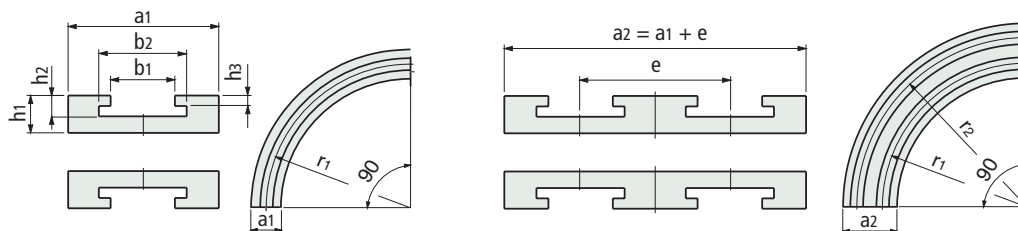
- 1874
- 1873
- 3873



Series KTU300

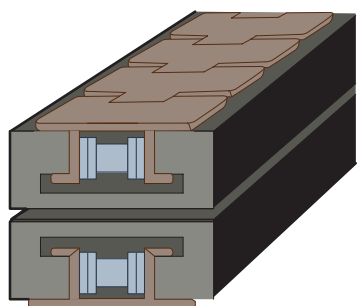


■ Corner tracks

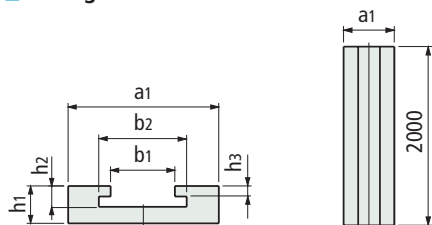


Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	± 0.5 b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	Pitch e mm	Code 1 strand
1873-K325 1874-K325	82,5	500	100	34,6	70	36	29	19	90	787.01.13
1873-K450 1874-K450	114,3	500	125	34,6	70	36	29	19	120	787.01.16
1873-K600 1874-K600	152,4	610	160	34,6	70	36	29	19	160	787.01.19
1873-K750 1874-K750	190,5	610	200	34,6	70	36	29	19	195	787.01.22
1873-K1000 3873-K1000	254	610	260	34,6	70	36	29	19	260	787.01.25
1873-K1200 3873-K1200	304,8	610	310	34,6	70	36	29	19	310	787.01.28

Series STU300



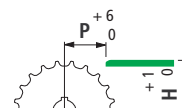
■ Straight tracks



Type of chain	Chain width mm	Width a1 mm	b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	Code
1873-K325 1874-K325	82,5	100	34,6	70	36	29	19	787.45.27
1873-K450 1874-K450	114,3	125	34,6	70	36	29	19	787.47.56
1873-K600 1874-K600	152,4	160	34,6	70	36	29	19	787.47.97
1873-K750 1874-K750	190,5	200	34,6	70	36	29	19	787.46.85
1873-K1000 3873-K1000	254	260	34,6	70	36	29	19	787.48.04
1873-K1200 3873-K1200	304,8	310	34,6	70	36	29	19	787.90.17

- **Material** : polyethylene UHMWPE (black) with molecular density 1.000.000.
- **Standard packaging** : the corner tracks are supplied complete with carry and return sections. Straight tracks are supplied as single profile 2 m long.
- **Special dimensions** on application.

- **Linear expansion coefficient** : 2×10^{-4}
Calculation of thermal expansion see page S212.
- **Operating temperature** :
In air (- 40 to + 80 C).
In hot water (+ 70 C).
- **Positioning** : see page S213.



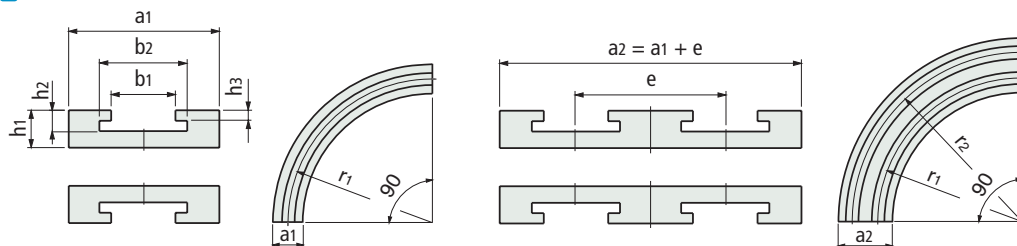
• For multiple strand versions please refer to Customer Service and/or Chain Catalogue.

Corner tracks and straight tracks for TableTop® Series:
• LBP 883

LBP 883



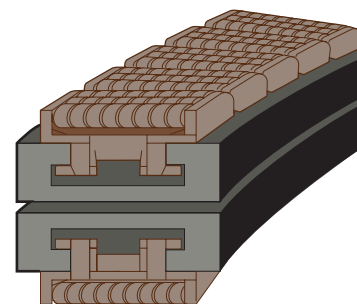
Corner tracks



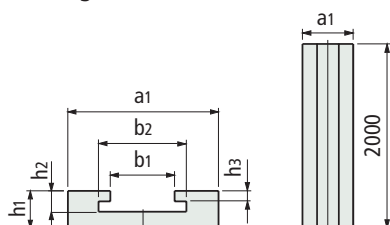
Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	Pitch e mm	Code
LBP883TAB-K450	114,3	610	130	60	90	30	24	15	*	787.02.80
LBP883TAB-K750	190,5	610	210	60	90	30	24	15	*	787.00.54

* = To be specified upon order.

Series KTU200

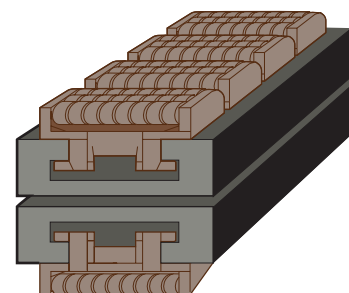


Straight tracks



Type of chain	Chain width mm	Width a1 mm	b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	Code
LBP883TAB-K450	114,3	130	60	90	30	24	15	787.90.17
LBP883TAB-K750	190,5	210	60	90	30	24	15	787.90.05

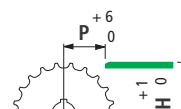
Series STU200



- **Material** : polyethylene UHMWPE (black) with molecular density 1.000.000.
- **Standard packaging** : the corner tracks are supplied complete with carry and return sections. Straight tracks are supplied as single profile 2 m long.
- **Special dimensions** on application.

• For multiple strand versions please refer to Customer Service and/or Chain Catalogue.

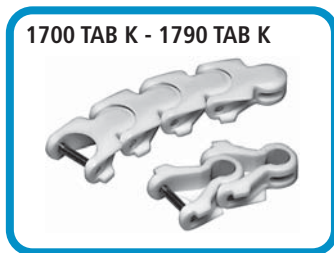
- **Linear expansion coefficient** : 2×10^{-4}
Calculation of thermal expansion see page S212.
- **Operating temperature** :
In air (- 40 to + 80 C).
In hot water (+ 70 C).
- **Positioning** : see page S213.



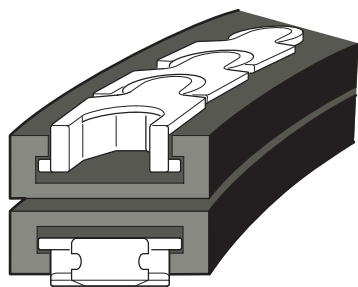
Corner tracks and straight tracks for Multiflex chains

Series:

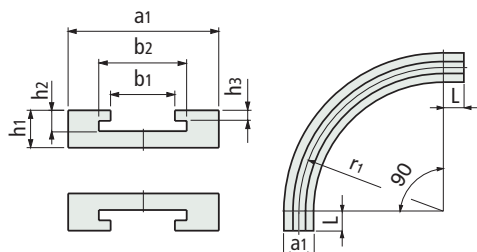
- 1700 TAB K
- 1790 TAB K
- 1710 TAB K
- 1713 TAB K



Series KTU500

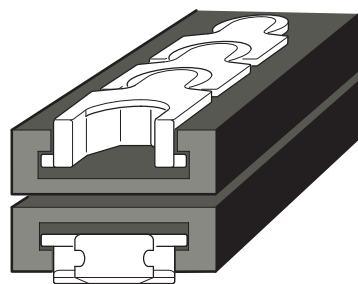


■ Corner tracks

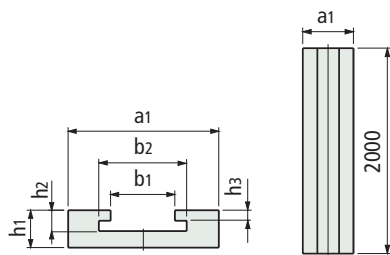


Type of chain	Chain width mm	Radius r1 mm	Width a1 mm	b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	L mm	Code
1700TABK	55	250	100	58	70	40	21	12	50	787.03.31
1790TABK		500	100	58	70	40	21	12	50	787.01.81
1710TABK	98	250	110	58	70	40	31	22	50	787.02.97
1710TABK		500	110	58	70	40	31	22	50	787.00.40
1713TABK	253	500	270	58	70	40	30,5	20	50	787.03.63

Series STU500



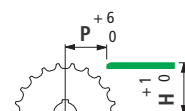
■ Straight tracks



Type of chain	Chain width mm	Width a1 mm	b1 mm	b2 mm	h1 mm	h2 mm	h3 mm	Code
1700TABK 1790TABK	55	100	58	70	40	21	12	787.40.74
1710TABK	98	110	58	70	40	31	22	787.90.11
1713TABK	253	270	58	70	40	30	20	787.90.20

- **Material** : polyethylene UHMWPE (black) with molecular density 1.000.000.
- **Standard packaging** : the corner tracks are supplied complete with carry and return sections. Straight tracks are supplied as single profile 2 m long.
- **Special dimensions** on application.

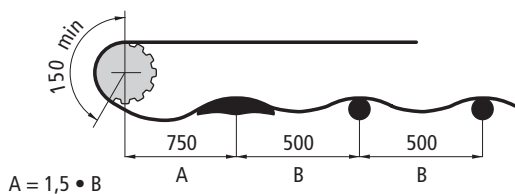
- **Linear expansion coefficient** : 2×10^{-4}
Calculation of thermal expansion see page S212.
- **Operating temperature** :
In air (- 40 to + 80 C).
In hot water (+ 70 C).
- **Positioning** : see page S213.



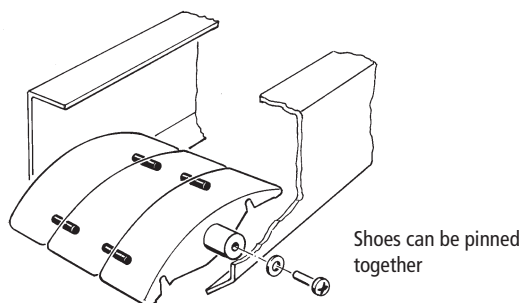
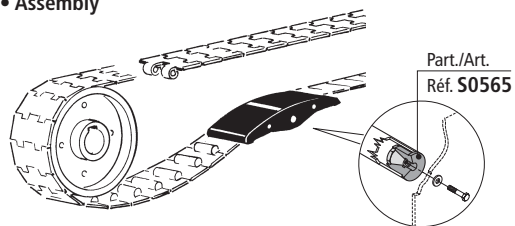
Wear shoe for Chain Return

Part. **S0153**

• Positioning

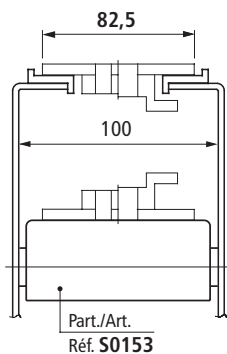


• Assembly

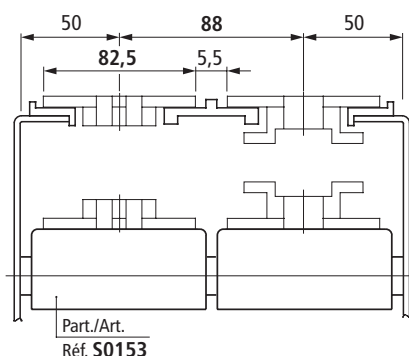


• TableTop® chains / PlateTop chains

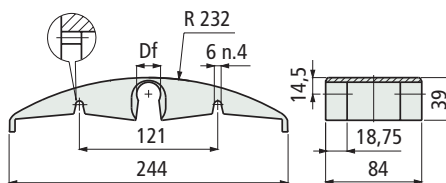
Chain width 82,5 mm (K 325)



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



■ Wear shoe



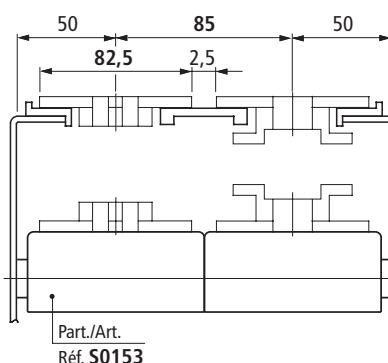
Shaft dia. mm	Bore dia. Df mm	Material	Code
18	18,5	UNL™ (aubergine)	609423N1
		Polyethylene PE (green)	608692N1
		Polyamide PA (black)	684221N1
20	20,5	Polyethylene PE (green)	684231N1
		UNL™ (aubergine)	609433N1

- 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.



Snap-on assembly

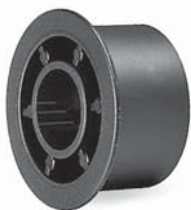
Chain width 82,5 mm (K 325) / Pitch 85 mm



- Best choice
- Standard
- On request : minimum quantity may apply. Consult our Customer Service for availability.

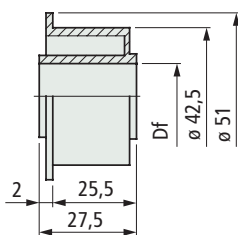
Item code for order = Part. + Code

Part. S0073



Dia. 42,5 mm

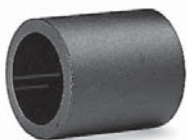
Roller



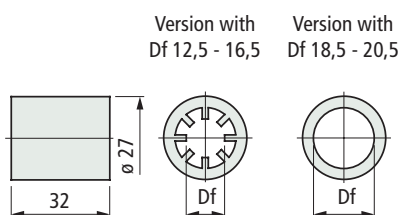
Shaft dia. mm	Bore dia. Df mm	Code
12	12,5	50660
16	16,5	62946
18	18,5	50670
20	20,5	50680

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

Part. S0126



Separator



Shaft dia. mm	Bore dia. Df mm	Code
12	12,5	65396
16	16,5	65406
18	18,5	65416
20	20,5	62520

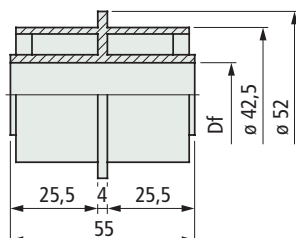
- Material : polyethylene PE (black).
- Packaging : 100 pieces.

Part. S0125



Dia. 42,5 mm

Double roller L55

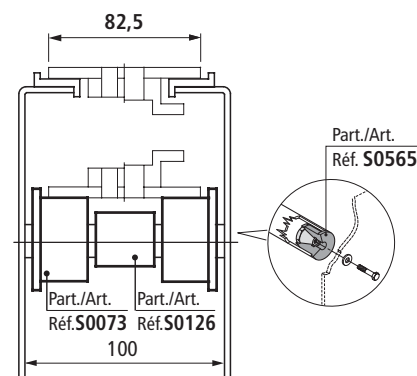


Shaft dia. mm	Bore dia. Df mm	Code
12	12,5	62956
16	16,5	62966
18	18,5	62976
20	20,5	62510

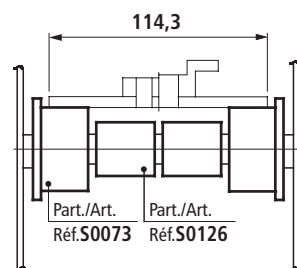
- Material : polyethylene PE (black).
- Packaging : 100 pieces.

TableTop® chains / PlateTop chains

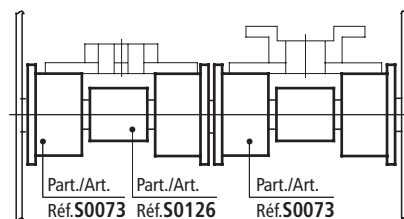
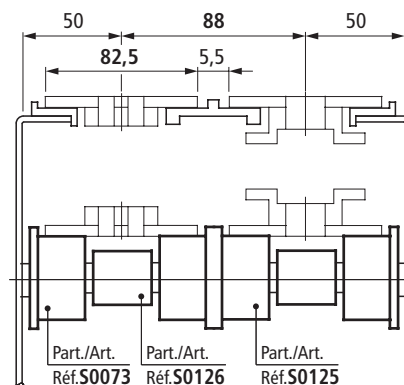
Chain width 82,5 mm (K 325)



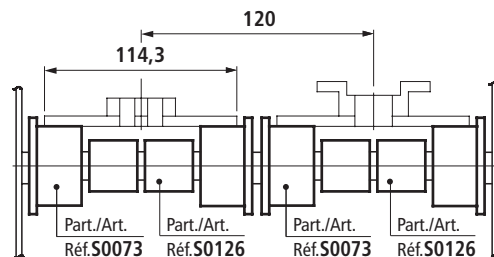
Chain width 114,3 mm (K 450)



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



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



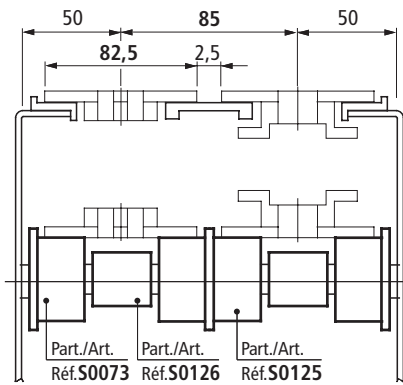
● Best choice

● Standard

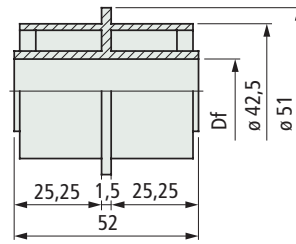
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

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



Double roller L52



Shaft dia. mm	Bore dia. Df mm	Code
12	12,5	63898
16	16,5	63908
18	18,5	63918
20	20,5	68873

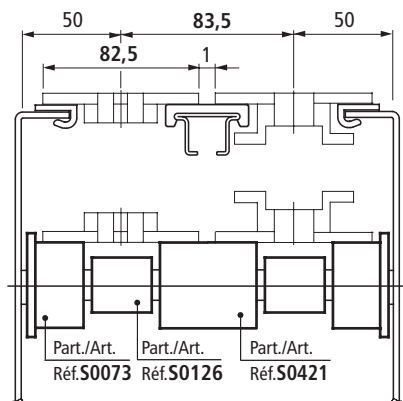
- Material : polyethylene PE (black).
- Packaging : 100 pieces.

Part. S0125

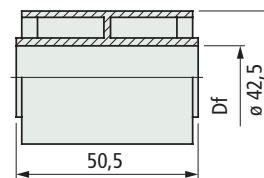


Dia. 42,5 mm

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



Roller



Shaft dia. mm	Bore dia. Df mm	Code
12	12,5	63858
16	16,5	63868
18	18,5	63878
20	20,5	63888

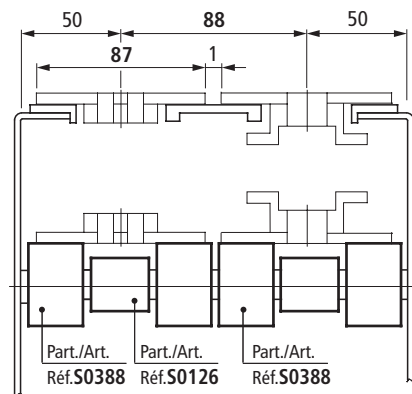
- Material : polyethylene PE (black).
- Packaging : 100 pieces.

Part. S0421

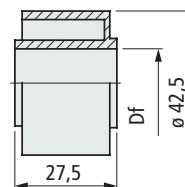


Dia. 42,5 mm

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



Roller



Shaft dia. mm	Bore dia. Df mm	Code
12	12,5	66116
16	16,5	66126
18	18,5	66136
20	20,5	66146

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

Part. S0388



Dia. 42,5 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 strips, in this way the Gap between chains is reduced from 5,5 mm to 1 mm while the conveyor frame is unchanged.

Best choice

Standard

On request : minimum quantity may apply. Consult our Customer Service for availability.

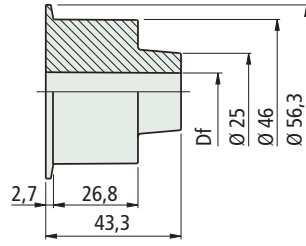
Item code for order = Part. + Code

Part. **S0727**



Dia. 46 mm

Roller



shaft dia. mm	Bore dia. Df mm	Code
12	12,2	688902

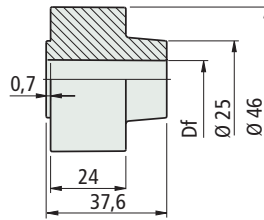
- Material : polyethylene PE (white).
- Packaging : 100 pieces.

Part. **S0728**



Dia.46 mm

Roller



shaft dia. mm	Bore dia. Df mm	Code
12	12,2	688912

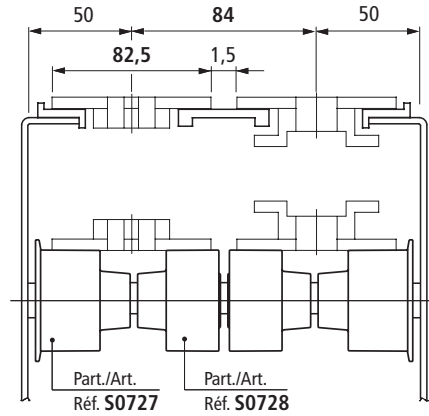
- Material : polyethylene PE (white).
- Packaging : 100 pieces.

Characteristics

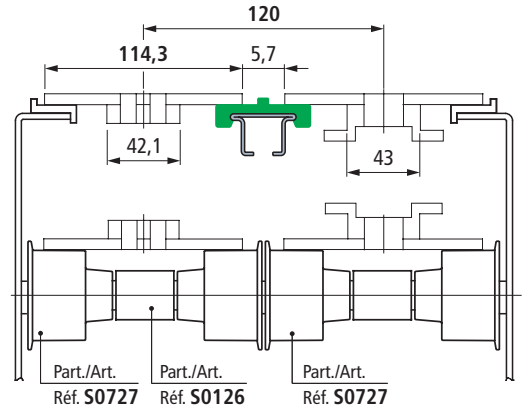
- Completely closed design for the maximum hygiene.
- Material polyethylene PE (white) ideal for applications in the food industry.

Microban® On request available with antibacterial protection antimicrobial protection.

Chain width 82,5 mm (K325) / Pitch 84 mm



Chain width 114,3 mm (K450) / Pitch 120 mm



● Best choice

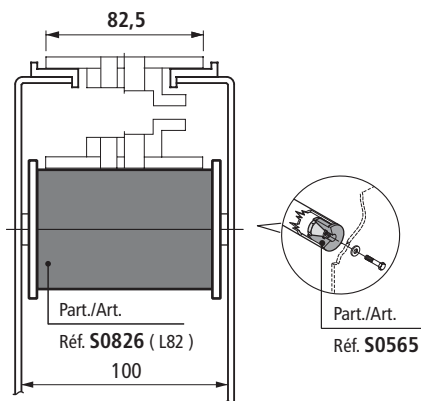
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

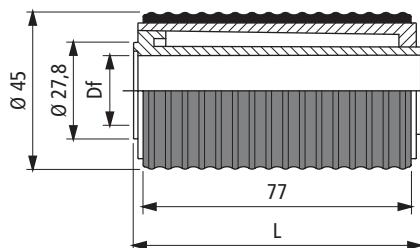
Item code for order = Part. + Code

Rollers for Chain Return

Chain width 82,5 mm (K325)



Double roller (with rubber surface)



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

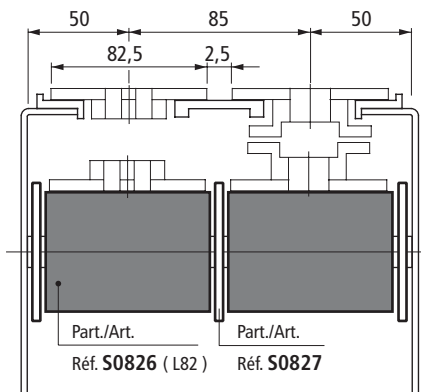
Part. S0826



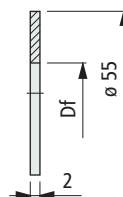
Dia. 45 mm



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



Guide flange

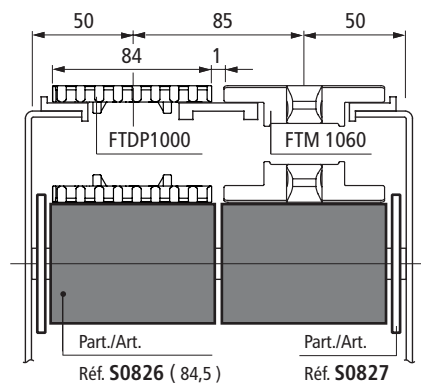


shaft dia. mm	inch	Bore dia. Df mm	Code
			16
20	3/4	20,2	632113

Part. S0827

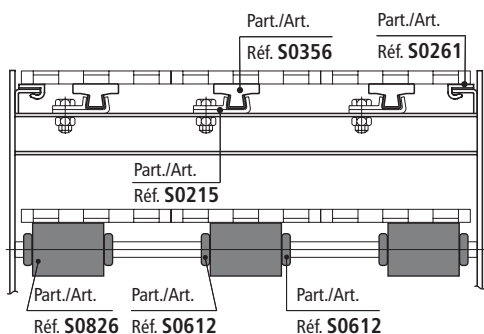


Chain width 84 mm pitch 85 mm



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

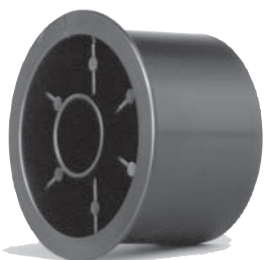
MatTop® modular chains



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

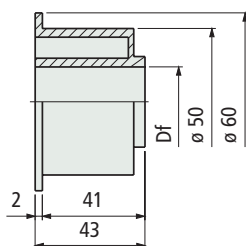
Item code for order = Part. + Code

Part. **S0561**



Dia. 50 mm

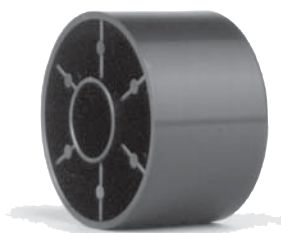
Roller



shaft dia. mm	Bore dia. Df mm	Code
15	15,5	697561

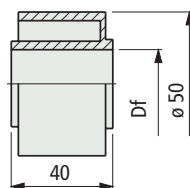
- Material : Polyethylene PE (black).
- Packaging : 100 pieces.

Part. **S0560**



Dia.50 mm

Roller

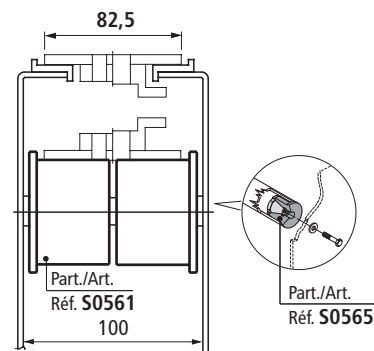


shaft dia. mm	Bore dia. Df mm	Code
12	15,5	697551

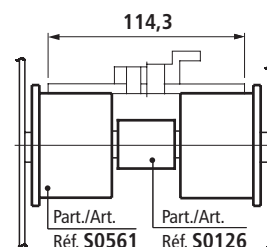
- Material : Polyethylene PE (black).
- Packaging : 100 pieces.

• TableTop® chains / PlateTop chains

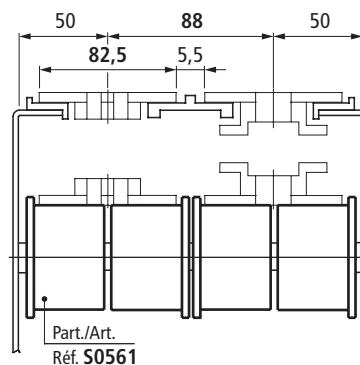
Chain width 82,5 mm (K325)



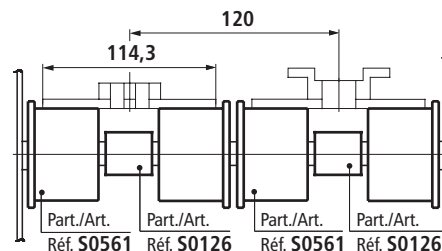
Chain width 114,3 mm (K450)



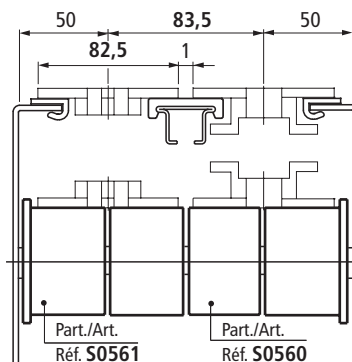
Chain width 82,5 mm (K325) / Pitch 88 mm



Chain width 114,3 mm (K450) / Pitch 120 mm



Chain width 82,5 mm (K325) / Pitch 83,5 mm



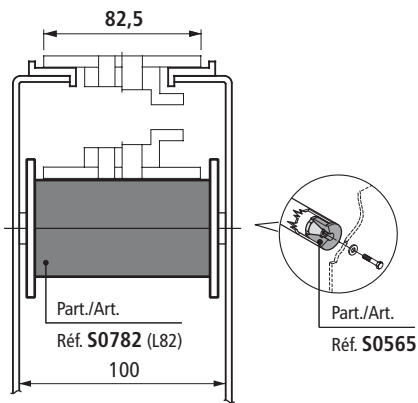
● Best choice

● Standard

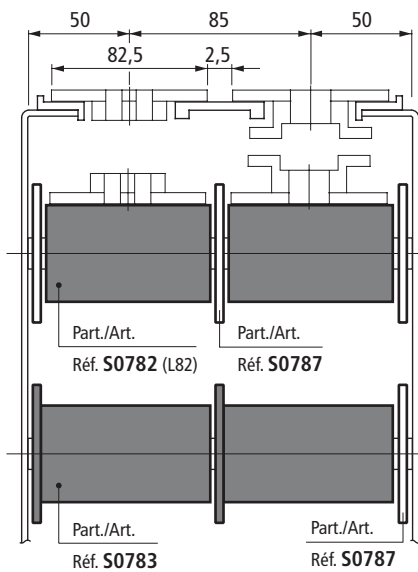
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

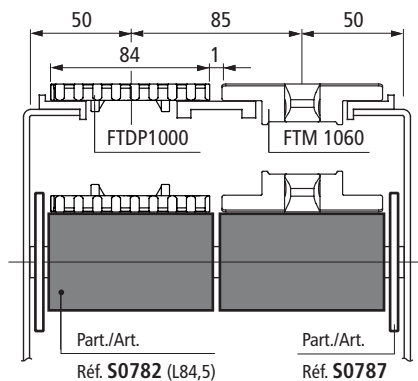
Chain width 82,5 mm (K 325)



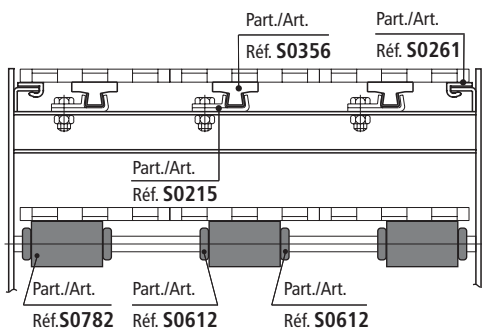
Chain width 82,5 mm (K 325) / Pitch 85 mm



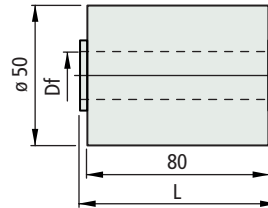
Chain width 84 mm (K 325) / Pitch 85 mm



MatTop® modular chains



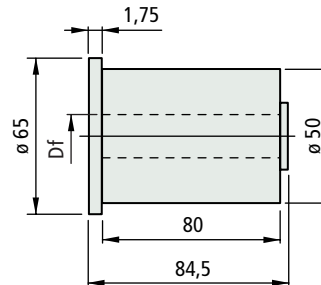
Double roller



	shaft dia.		Bore dia. Df mm	Code	
	mm	inch		L = 82	L = 84,5
Version UNL™					
18	-	18,5	613953	613983	
20	3/4	20,5	613963	613993	
Version PE (Black)					
18	-	18,5	620603	620623	
20	3/4	20,5	620613	620633	

- Characteristics : completely closed design.
- Version in UNL™ low noise material.
- Colour : UNL™ (aubergine), polyethylene PE (black).
- Packaging : 100 pieces.

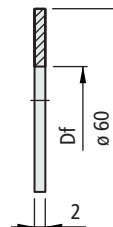
Double roller with flange



Material	shaft dia.		Bore dia. Df mm	Code
	mm	inch		
UNL™	18	-	18,5	614013
	20	3/4	20,5	614023
Polyethylene PE	18	-	18,5	620643
	20	3/4	20,5	620653

- Characteristics : completely closed design.
- Version in UNL™ low noise material.
- Colour : UNL™ (aubergine), polyethylene PE (black).
- Packaging : 100 pieces.

Guide flange



Material	shaft dia.		Bore dia. Df mm	Code
	mm	inch		
Polyethylene PE (aubergine)	18	-	18,2	614713
	20	3/4	20,2	614723
Polyethylene PE (black)	18	-	18,2	620663
	20	3/4	20,2	620673

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

Part. S0782



Dia. 50 mm



Part. S0783



Dia. 50 mm



Part. S0787



For Part. S0782



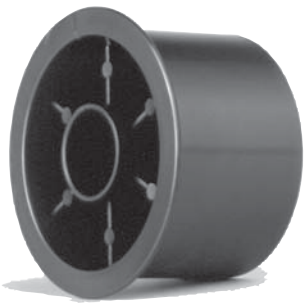
● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

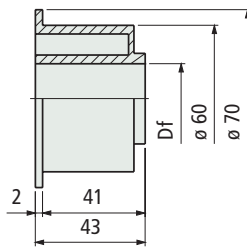
Item code for order = Part. + Code

Part. S0556



Dia. 60 mm

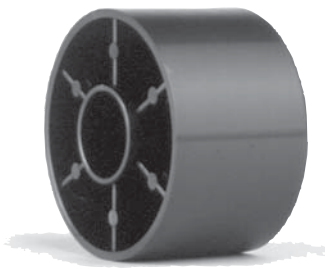
Roller



shaft dia. mm	Bore dia. Df mm	Code
15	15,5	695221
16	16,5	695231
18	18,5	695241
20	20,5	695251

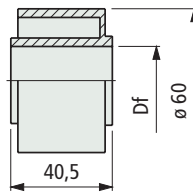
- Material : polyethylene PE (black).
- Packaging : 100 pieces.

Part. S0554



Dia. 60 mm

Roller



shaft dia. mm	Bore dia. Df mm	Code
15	15,5	695141
16	16,5	695151
18	18,5	695161
20	20,5	695171

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

● Best choice

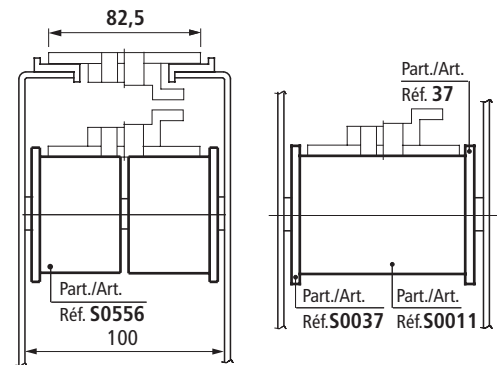
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

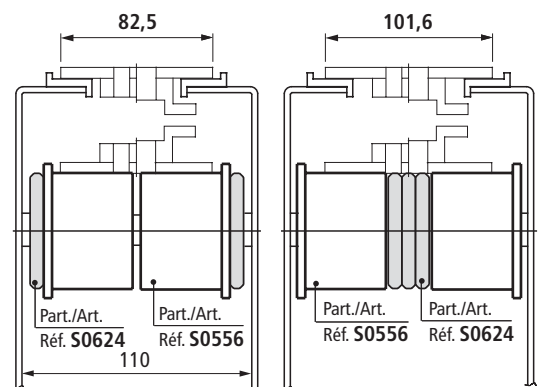
Item code for order = Part. + Code

• TableTop® chains / PlateTop chains

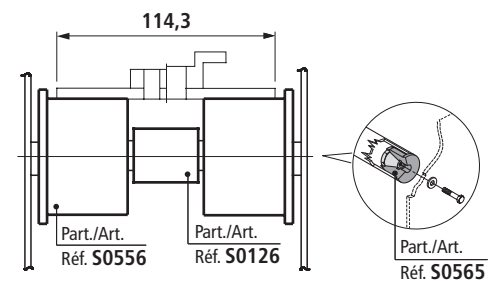
Chain width 82,5 mm (K 325)



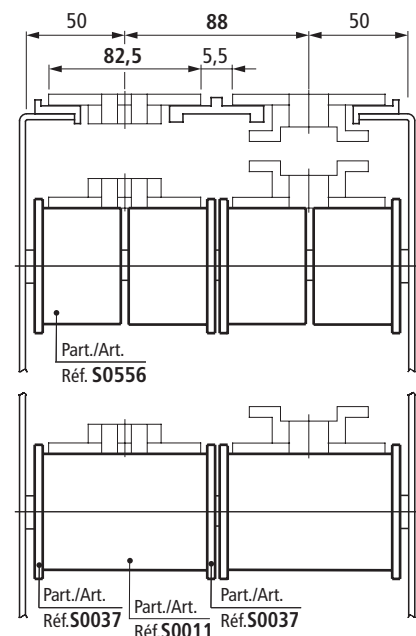
Chain width 82,5 mm (K325) - 101,6 mm (K400)



Chain width 114,3 mm (K 450)

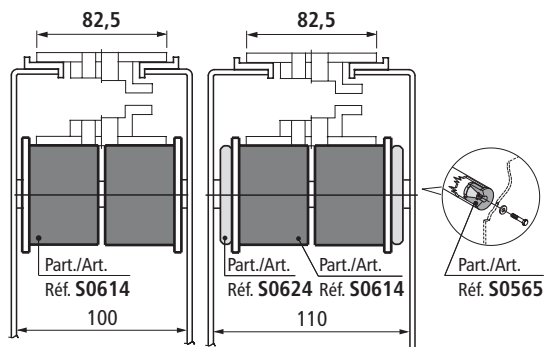


Chain width 82,5 mm (K 325) / Pitch 88 mm



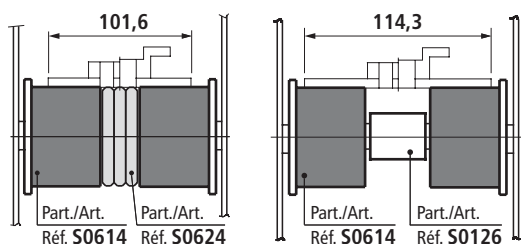
• TableTop® chains / PlateTop chains

Chain width 82,5 mm (K 325)

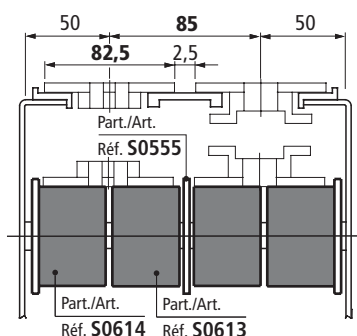


Chain width 101,6 mm (K 400)

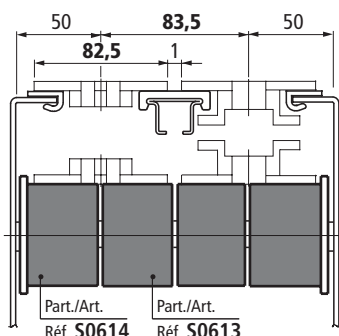
Chain width 114,3 mm (K 450)



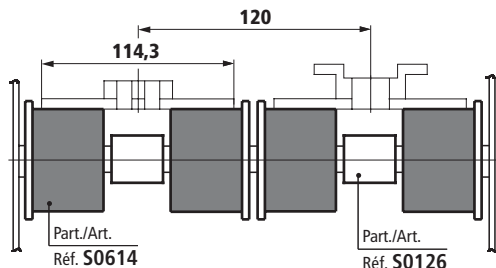
Chain width 82,5 mm (K 325) / Pitch 85 mm



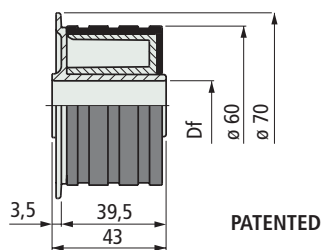
Chain width 82,5 mm (K 325) / Pitch 83,5 mm



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



■ Roller (with rubber surface)



shaft dia. mm	Bore dia. Df mm	Code
15	15,5	615382
16	16,5	615392
18	18,5	615402
20	20,5	615412

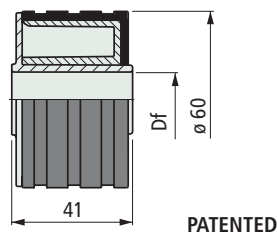
- Characteristics : completely closed design. Rubber surface for less noise even in high speed conveyors. Hub in acetal for low friction.
- Material : roller in acetal POM (white). Surface in thermoplastic rubber (grey). 70 shore hardness.
- Packaging : 100 pieces.

Part. S0614



Dia. 60 mm

■ Roller (with rubber surface)



shaft dia. mm	Bore dia. Df mm	Code	
		with Microban®	without Microban®
15	15,5	-	615342
16	16,5	-	615352
18	18,5	-	615362
20	20,5	652012	615372

- Characteristics : completely closed design. Rubber surface for less noise even in high speed conveyors. Hub in acetal for low friction.
- Version with **Microban®** material : roller in acetal POM (white) with **Microban®** antibacterial protection. Surface in thermoplastic rubber (grey) with **Microban®** antibacterial protection. 70 Shore hardness.
- Version without **Microban®** material : roller in acetal POM (white). Surface in thermoplastic rubber (grey). 70 shore hardness.
- Packaging : 100 pieces.

Part. S0613



Dia. 60 mm



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0758**

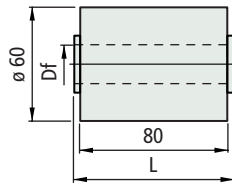


Dia. 60 mm

Replace Part. S0011



■ Double roller



shaft dia. mm inch	Bore dia. Df mm	Code	
		L = 82	L = 84,5

Version UNL™			
15	-	15,5	608533 608553
18	-	18,5	608183 608563
19,05	3/4	19,5	612913 613563
20	-	20,5	608543 608573

Version PE (Black)			
14	-	14,5	634033 634053
15	-	15,5	620683 620723
16	-	16,5	634043 634063
18	-	18,5	620693 620733
19,05	3/4	19,5	620703 620743
20	-	20,5	620713 620343

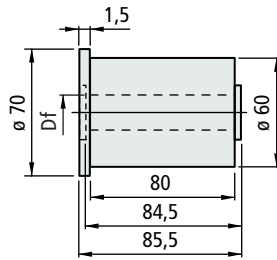
- Characteristics : completely closed design.
- Version in UNL™ low noise material.
- Colour : UNL™ (aubergine), polyethylene PE (black).
- Packaging : 100 pieces.

Part. **S0778**



Dia. 60 mm

■ Double roller with flange



Material	shaft dia. mm inch	Bore dia. Df mm	Code	
			S=2	S=1
UNL™	15	-	15,5	613483
	18	-	18,5	613473
	19,05	3/4	19,5	613573
	20	-	20,5	613463

Polyethylene PE	14	-	14,5	634433
	15	-	15,5	620753
	16	-	16,5	634443
	18	-	18,5	620763
	19,05	3/4	19,5	620773
	20	-	20,5	620373

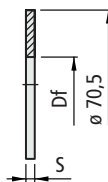
- Characteristics : completely closed design.
- Version in UNL™ low noise material.
- Colour : UNL™ (aubergine), polyethylene PE (black).
- Packaging : 100 pieces.

Part. **S0555**

For Part. S0554
Part. S0613
Part. S0758



■ Guide flange

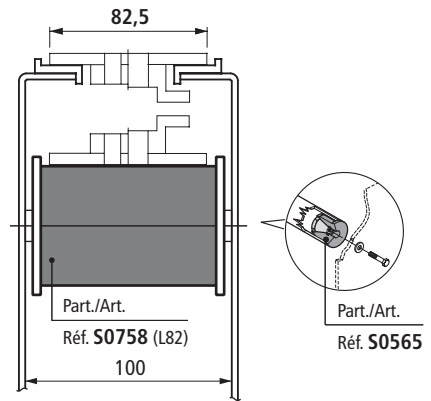


shaft dia. mm inch	Bore dia. Df mm	Code	
		S=2	S=1
15	-	15,2	695181 -
16	-	16,2	695191 -
18	-	18,2	695201 630693
20	3/4	20,2	695211 630703

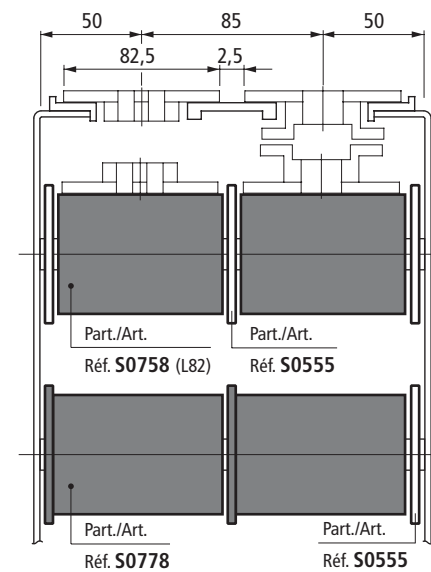
- Material : Polyethylene PE (black).
- Packaging : 100 pieces.

Item code for order = Part. + Code

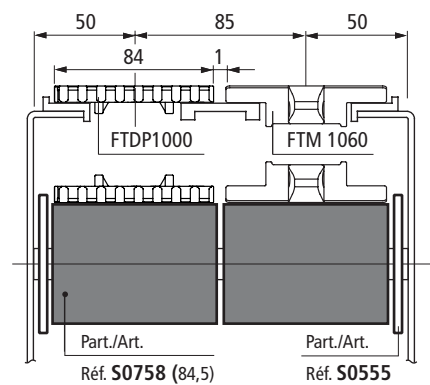
Chain width 82,5 mm (K 325)



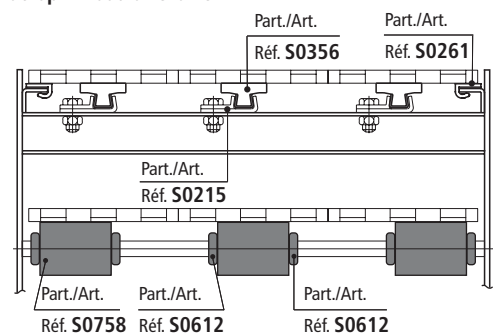
Chain width 82,5 mm (K 325) / Pitch 85 mm



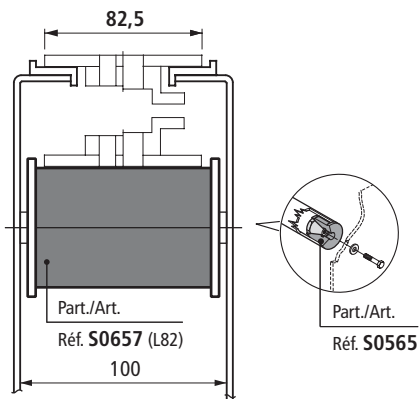
Chain width 84 mm (K 325) / Pitch 85 mm



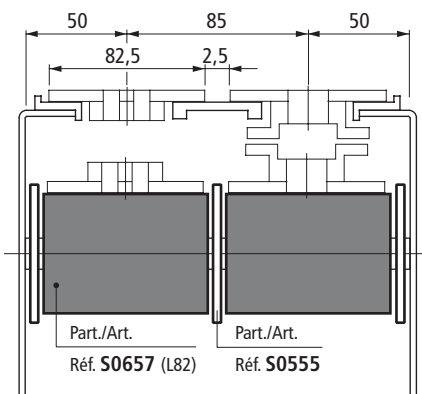
MatTop® modular chains



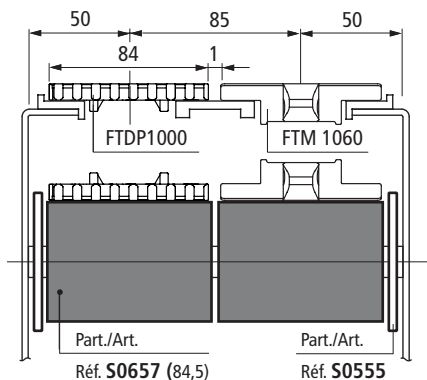
Chain width 82,5 mm (K 325)



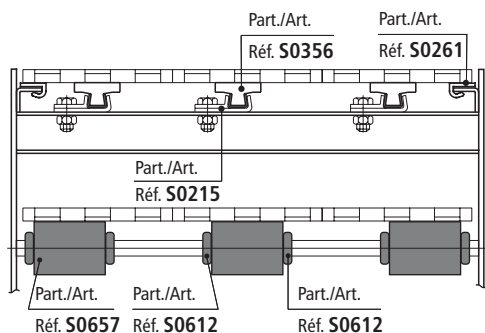
Chain width 82,5 mm (K 325) / Pitch 85 mm



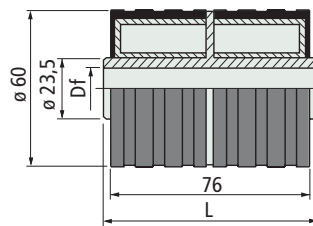
Chain width 84 mm (K 325) / Pitch 85 mm



MatTop® modular chains



Double roller (with rubber surface)



PATENTED

shaft dia. mm	Bore dia. Df mm	Code	
		L = 82	L = 84,5
15	15,5	656992	608253
16	16,5	657002	608263
18	18,5	657012	608273
20	20,5	657022	608283

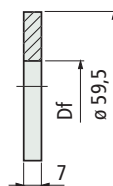
- Characteristics : completely closed design. Rubber surface for less noise even in high speed conveyors. Hub in acetal for low friction.
- Material : roller in acetal POM (white). Surface in thermoplastic rubber (grey). 70 shore hardness
- Packaging : 100 pieces.

Part. S0657



Dia. 60 mm

Separator



shaft dia. mm	Bore dia. Df mm	Code
20	20,2	620783N

- Assembly : to be applied to rollers Part. S0556-S0614.
- Material : Polyethylene PE (black).
- Packaging : 100 pieces.

Part. S0624



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0067**

Part. **S0022**

Part. **S0074**

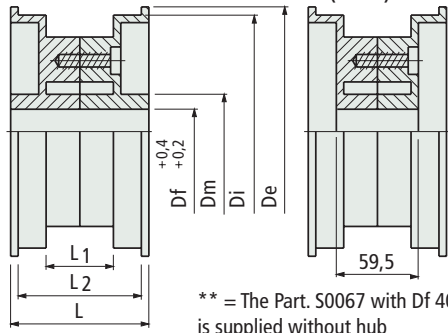


Product available until selling out

Rollers

Part. S0067 (Df 30) - S0022 - S0074

Part. S0067 (Df 40)



Part.	De mm	Di mm	Dm mm	L1 mm	L2 mm	L mm	Bore dia. Df mm	Code
S0067	167	156	41	50	84,5	87,5	30	50580
							40	50590
S0022	200	191	53	45	85,5	87,5	30	63840
							40	50630
S0074	200	191	53	62	102,5	105,5	30	50640
							40	50650

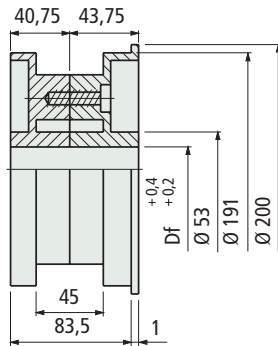
- Material : roller in polyamide PA (black), screws in zinc plated steel.
- Weight : Part. S0067 (0,39 Kg), Part. S0022 (0,50 Kg), Part. S0074 (0,59 Kg).
- Packaging : Part. S0067 (30 pieces), Part. S0022 (20 pieces), Part. S0074 (15 pieces).

Part. **S0022M**



Product available until selling out

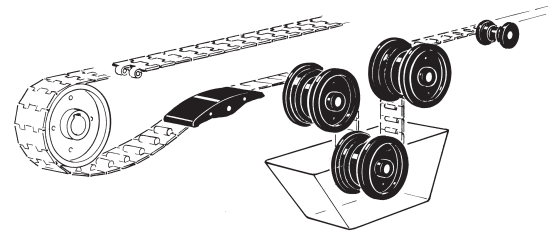
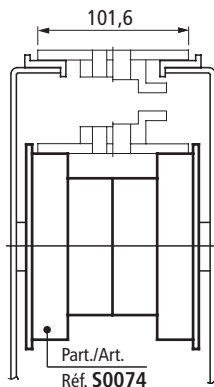
Roller



Bore dia. Df mm	Code	Weight Kg
30	64507	0,49

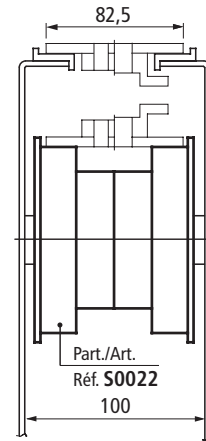
- Material : roller in polyamide PA (black), screws in zinc plated steel.
- Packaging : 20 pieces.

Chain width 101,6 mm (K 400)

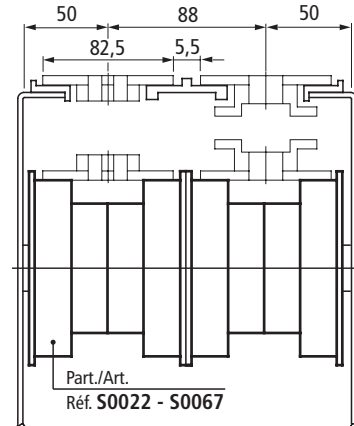


TableTop® chains

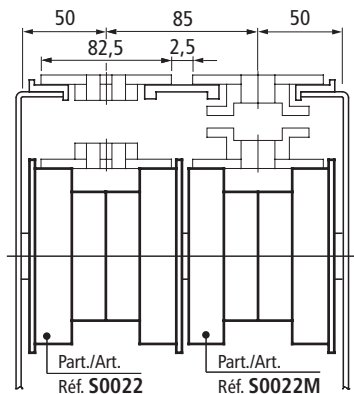
Chain width 82,5 mm (K 325)



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



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



- With 3 track conveyors : use 1 Part. S0022 and 2 Part. S0022M.
- With 4 track conveyors : use 1 Part. S0022 and 3 Part. S0022M, etc.

Best choice

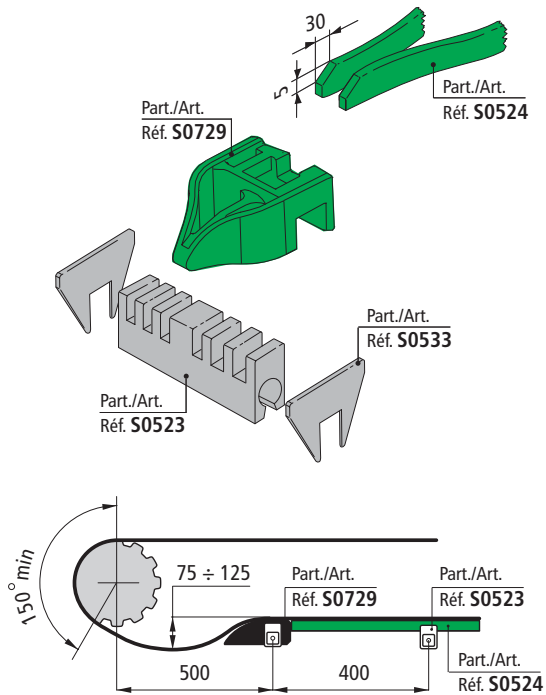
Standard

On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

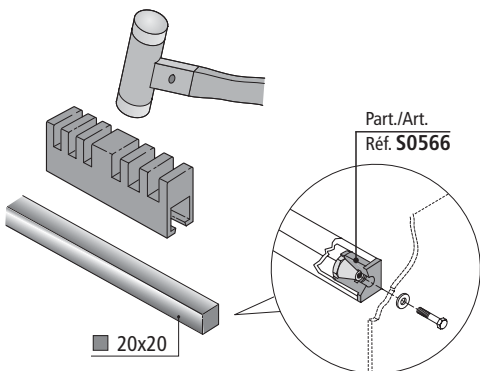
• **Assembly Part. S0729**

Assembly : press-fit. Interference fixed.
For assembly schemes see page S60 - S61.

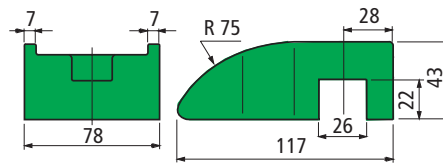


• **Assembly Part. S0523**

Snap-on assembly on square.
For assembly schemes see page S60 - S61.



■ **Chain return guide**



Material	Code	Weight Kg
Polyamide PA (black)	689642	0,10
Polyethylene PE (green)	697662	

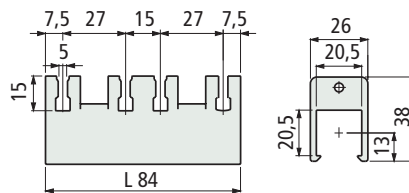
- New design offers less and more uniform wear of chains and better cleanability.
- PE polyethylene (green) version is recommended with plastic chains and metal chains.
- PA polyamide (black) version is recommended only with metal chains.
- Packaging : 50 pieces.

Part. S0729

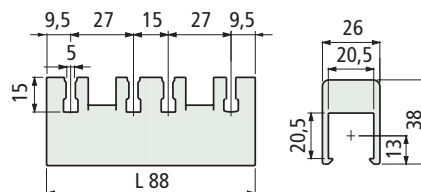


■ **Spacer for square profiles**

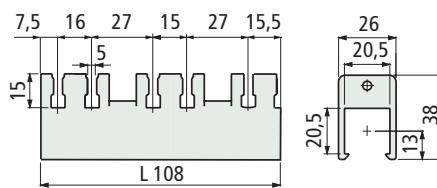
Version width L 84 mm



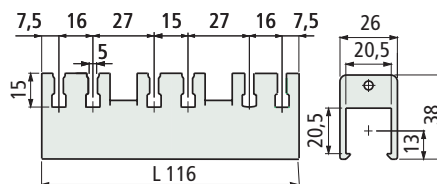
Version width L 88 mm



Version width L 108 mm



Version width L 116 mm



square shaft mm	Width L mm	Code	Weight Kg
20x20	L 84	643451	0,03
	L 88	698472	0,05
	L 108	698462	0,05
	L 116	692122	0,05

- Material : Polyamide PA (black).
- Packaging : 100 pieces

Part. S0523



● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

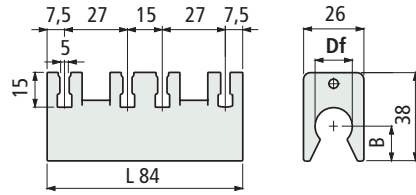
Item code for order = Part. + Code

Part. **S0523**

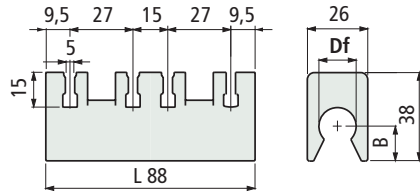


■ Spacer for round profile

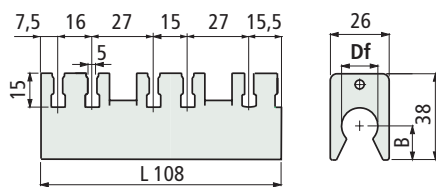
Version with L 84 mm



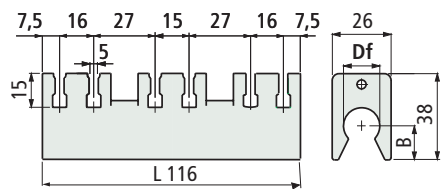
Version width L 88 mm



Version width L 108 mm



Version width L 116 mm



Width L mm	Bore dia. Df mm inch	Code	B mm	Weight Kg
L 84	15 -	643461	15,5	0,04
	16 -	643471	15	
	18 -	643481	14	
	20 -	643491	13	
L 88	- 3/4"	692112	13	0,05
	20 -	698442	13	
L 108	- 3/4"	698452	13	0,05
	20 -	698422	13	
L 116	- 3/4"	698432	13	0,05
	15 -	614683	15,5	
L 116	20 -	692132	13	0,05
	- 3/4"	692142	13	

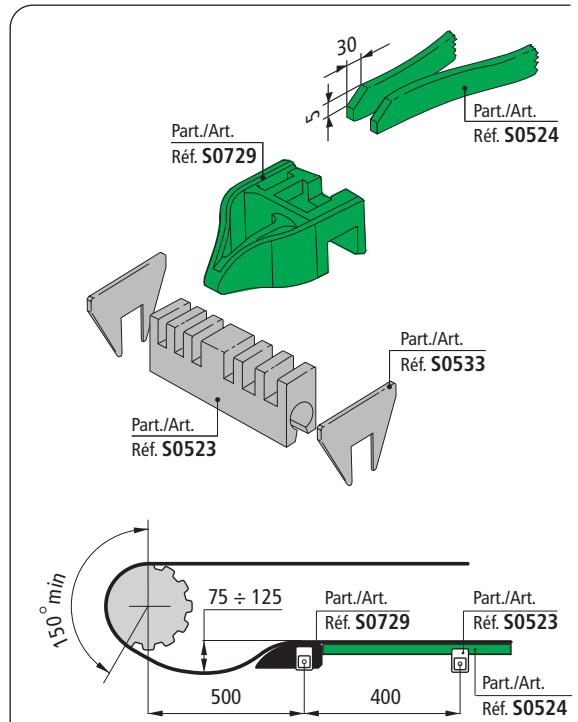
- Material : Polyamide PA (black).
- Packaging : 100 pieces.

● Best choice

● Standard

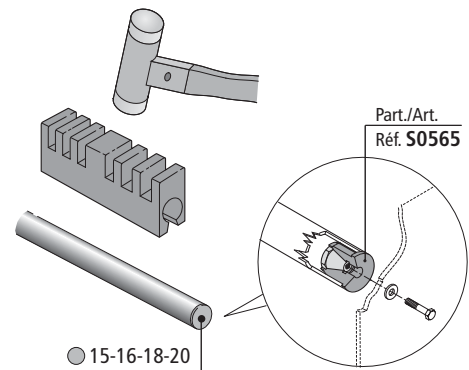
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

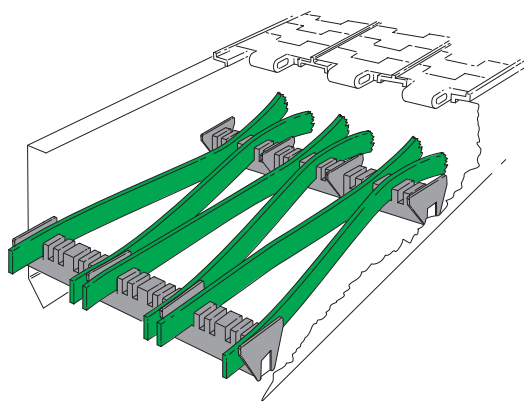
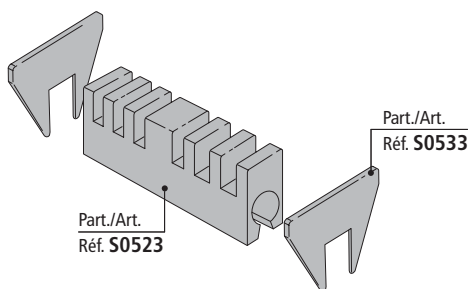


● Assembly Part. S0523

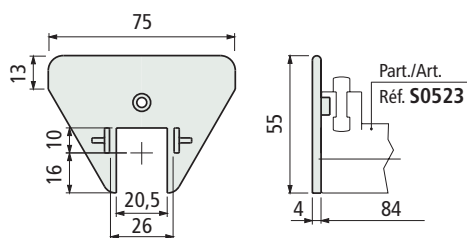
Snap-on assembly on round steel profiles.
For assembly schemes see page S60 - S61.



for Part. S0523



Striker



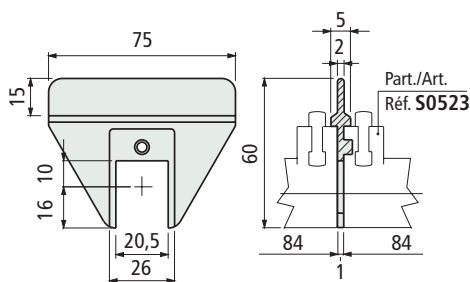
Code	Weight Kg
672801	0,01

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

Part. S0533



Striker (centre)



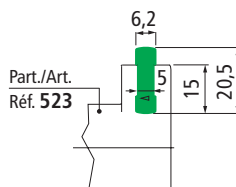
Code	Weight Kg
672811	0,01

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

Part. S0533



Sliding profile



Material	Code
Polyethylene PE (green) 1.000.000	643501

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

Part. S0524



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Assembly schemes for

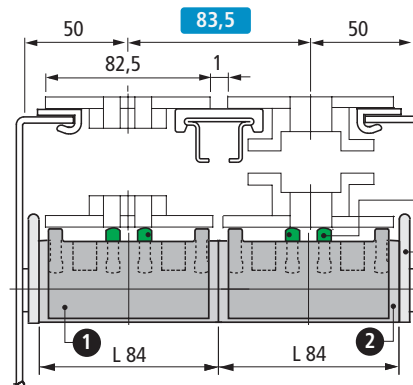
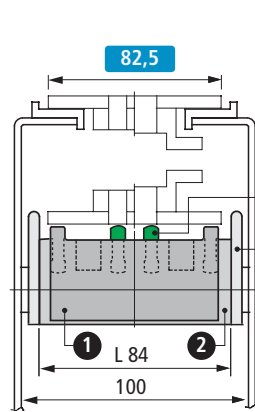
Part : S0729

S0523

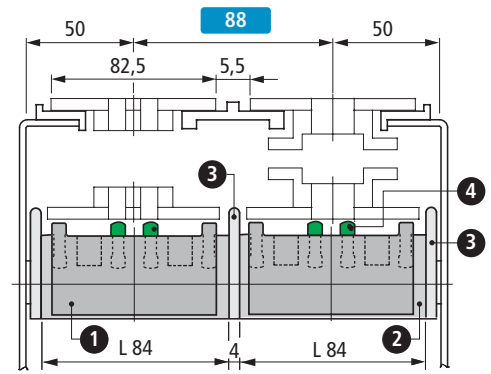
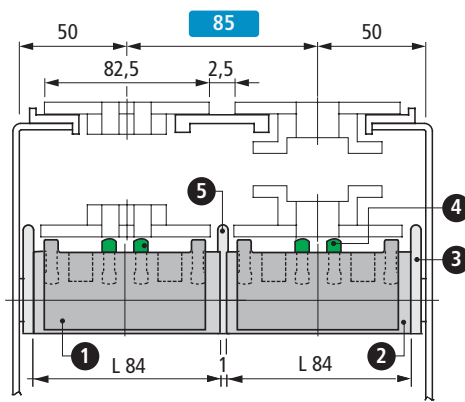
S0533

S0524

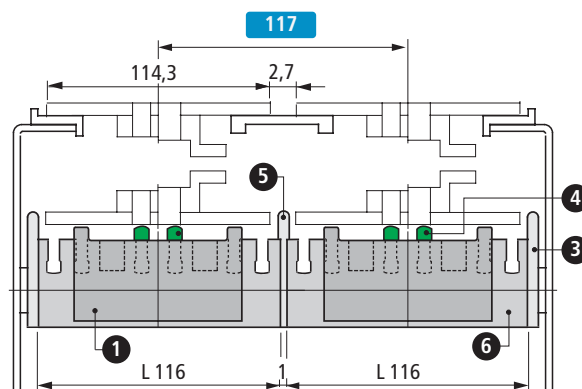
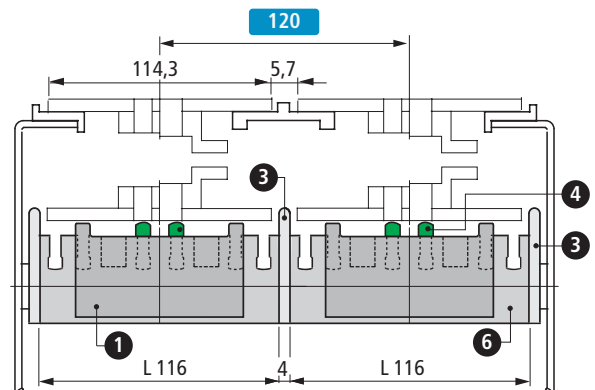
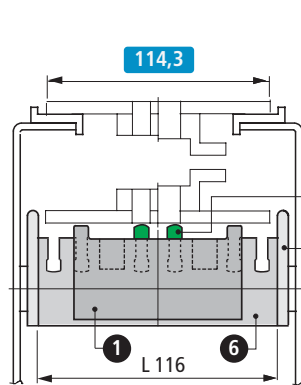
• Chain width 82,5 mm (K325)



- 1 Part.S0729 Chain return guide.
- 2 Part.S0523 Spacer (L 84).
- 3 Part.S0533 Striker.
- 4 Part.S0524 Sliding profile.
- 5 Part.S0533 Striker centre.

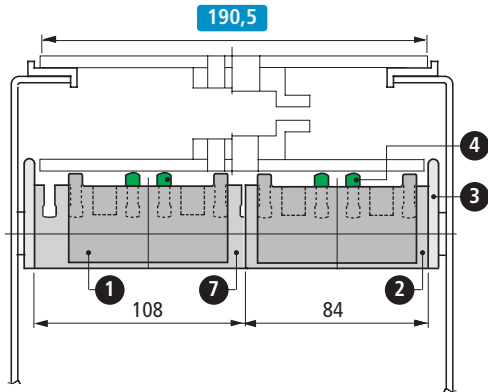


• Chain width 114,3 mm (K450)



- 1 Part.S0729 - Chain return guide.
- 3 Part.S0533 - Striker.
- 4 Part.S0524 - Sliding profile.
- 5 Part.S0533 - Striker centre.
- 6 Part.S0523 - Spacer (L 116).

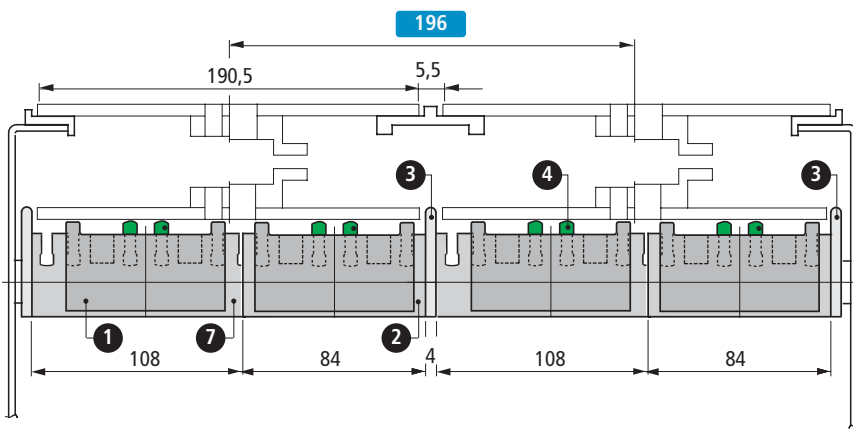
• Chain width 190,5 mm (K 750)



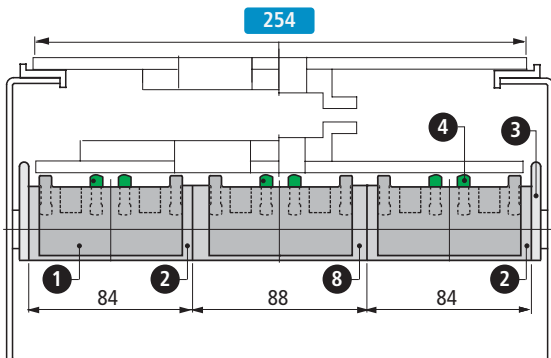
- 1 Part.S0729 - Chain return guide.
- 2 Part.S0523 - Spacer (L 84).
- 3 Part.S0533 - Striker.
- 4 Part.S0524 - Sliding profile.
- 7 Part.S0523 - Spacer (L 108).

Assembly schemes for

- Part : S0729
- S0523
- S0533
- S0524

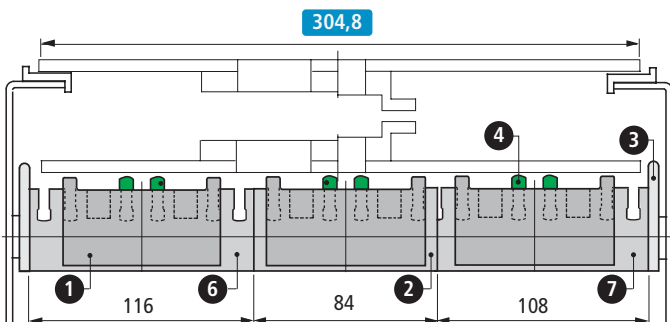


• Chain width 254 mm (K 1000)



- 1 Part.S0729 - Chain return guide.
- 2 Part.S0523 - Spacer (L 84).
- 3 Part.S0533 - Striker.
- 4 Part.S0524 - Sliding profile.
- 8 Part.S0523 - Spacer (L 88).

• Chain width 304,8 mm (K 1200)



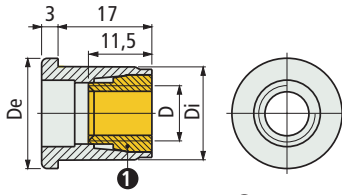
- 1 Part.S0729 - Chain return guide.
- 2 Part.S0523 - Spacer (L 84).
- 3 Part.S0533 - Striker.
- 4 Part.S0524 - Sliding profile.
- 6 Part.S0523 - Spacer (L 116).
- 7 Part.S0523 - Spacer (L 108).

Part. **S0565**



for round tubes Dia. 18-20 mm

Expansion plugs



① Expansion cone

Tube dimensions

Outside dia. mm	Thickness mm	Inside dia. mm	Thread D	De mm	Di mm	Code
Ø 18	1,5	15	M8	18	15	698661
	2	14	M6	18	14	698671
Ø 20	1,5	17	M8	20	17	698681
			M10	20	17	698691

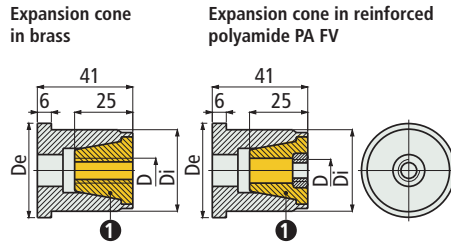
- Material : plug in polyamide PA (black), expansion cone in brass.
- Standard packaging : expansion cone is supplied separated from the plug.
- Weight : 0,01Kg.
- Packaging : 100 pieces.
- Max recommended tightening torque : 1 Kgm.

Part. **S0179**



for round tubes Dia. 38-42,4 mm

Expansion plugs



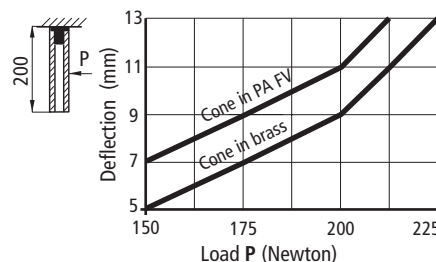
① Expansion cone

Tube dimensions

Outside dia. mm	Thickness mm	Inside dia. mm	Thread D	De mm	Di mm	Code
Ø 38	1,5	35	M8	40	34,8	69513
			M10	40	34,8	69523
Ø 42,4	1,5	39,4	M8	44,5	39,2	69533
			M10	44,5	39,2	69543
Expansion cone in reinforced polyamide PA FV						
Ø 38	1,5	35	M8	40	34,8	54881
			M10	40	34,8	52641
Ø 42,4	1,5	39,4	M8	44,5	39,2	54891
			M10	44,5	39,2	52651

- Material : plug in reinforced polyamide PA FV (black), expansion cone in brass or in reinforced polyamide PA FV.
- Weight : 0,10 Kg.
- Packaging : 50 pieces.
- Max recommended tightening torque : 2,5 Kgm (for M8), 4 Kgm (for M10).

Deflection of Part. S0179



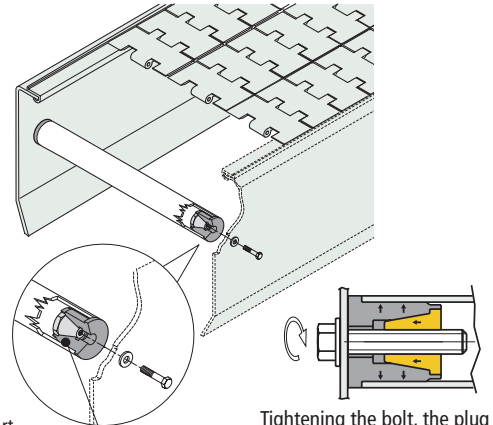
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

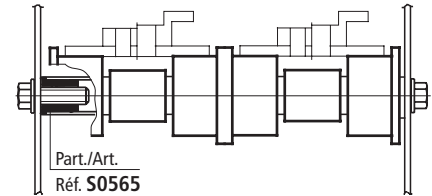
Assembly Part. S0565 - S0179



Part./Art. Réf. S0565-S0179

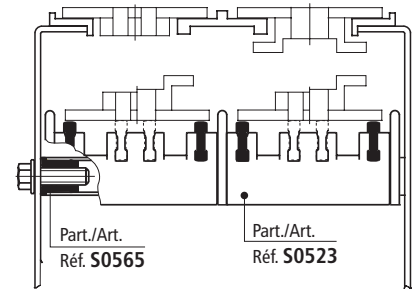
Tightening the bolt, the plug expands and stays firmly in the tube.

Application example of Part. S0565 for return chain rollers



Part./Art. Réf. S0565

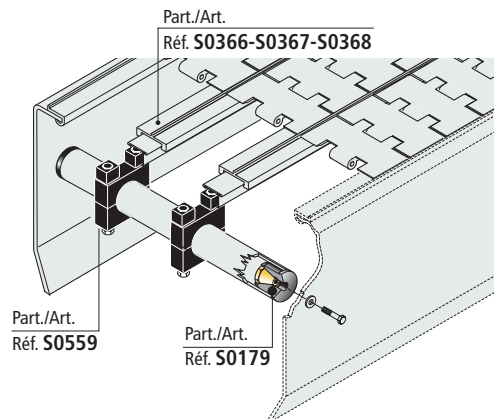
Application example of Part. S0565 for serpentine return



Part./Art. Réf. S0565

Part./Art. Réf. S0523

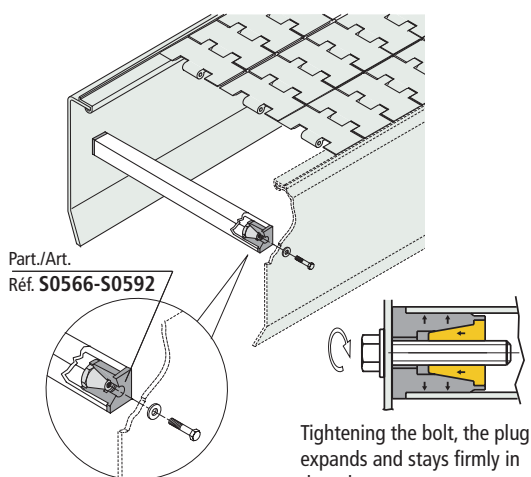
Application example of Part. S0179 for supporting chain guide profile Part. S0366-S0367-S0368



Part./Art. Réf. S0559

Part./Art. Réf. S0179

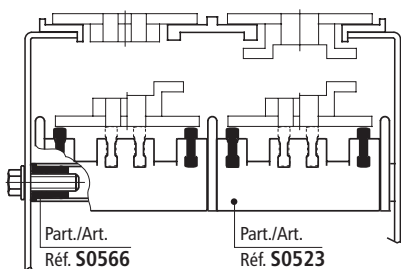
• Assembly Part. S0566 - S0592



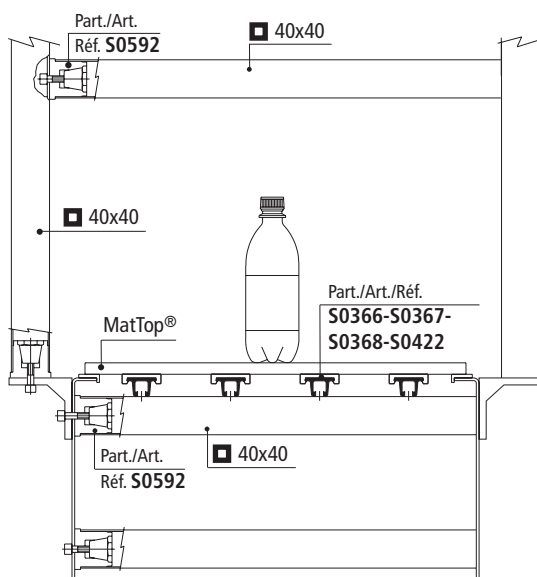
Part./Art.
Réf. S0566-S0592

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

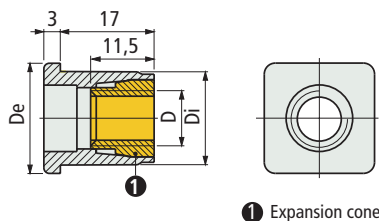
• Application example of Part. S0566 for serpentine return



• Application example of Part. S0592 for modular chain conveyors to support profiles Part.S0366-S0367-S0368-S0422



■ Expansion plugs



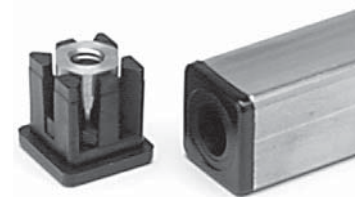
① Expansion cone

Tube dimensions

Outside dia. mm	Thickness mm	Inside dia. mm	Thread D	De mm	Di mm	Code
∅ 20	1,5	17	M8	20	17	698701
			M10	20	17	698711
	2	16	M8	20	16	698721

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

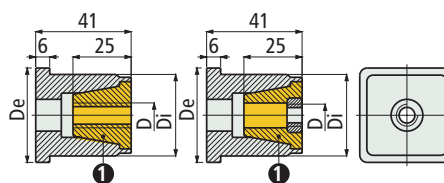
Part. S0566



for tubes ∅ 20 mm

■ Expansion plugs

Expansion cone in brass Expansion cone in reinforced polyamide PA FV



① Expansion cone

Tube dimensions

Outside dia. mm	Thickness mm	Inside dia. mm	Thread D	De mm	Di mm	Code
∅ 40	1,5/2	37/36	M8	42	36	609442
			M10	42	36	609462
2,5/3	35/34		M8	42	34	609482
			M10	42	34	609502

• Expansion cone in brass

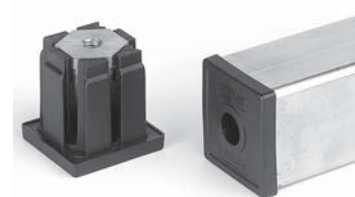
∅ 40	1,5/2	37/36	M8	42	36	609442
			M10	42	36	609462
2,5/3	35/34		M8	42	34	609482
			M10	42	34	609502

• Expansion cone in reinforced polyamide PA FV

∅ 40	1,5/2	37/36	M8	42	36	609452
			M10	42	36	609472
2,5/3	35/34		M8	42	34	609492
			M10	42	34	609512

- Material : plug in reinforced polyamide PA FV (black), expansion cone in brass or in reinforced polyamide PA FV.
- Weight : 0,10 Kg.
- Packaging : 50 pieces.
- Max recommended tightening torque : 2,5 Kgm (for M8), 4 Kgm (for M10).

Part. S0592



for tubes ∅ 40 mm

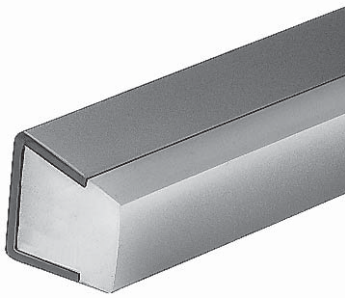
● Best choice

● Standard

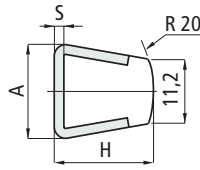
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

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
1,5	Austenitic stainless steel	3	69072	0,54
	Austenitic stainless steel	6	69302	
2	Austenitic stainless steel	3	67063	
	Austenitic stainless steel	6	67103	

- Plastic profile material : polyethylene UHMWPE (white).
Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.

- Min. curvature radius : 145 mm.

- Linear expansion coefficient : 4×10^{-5} .

Calculation of thermal expansion see page S212.

- Packaging : 24 metres (in 3 m length 10Ft).
48 metres (in 6 m length).

- Accessories :



Guide rail clamps
see page S110.

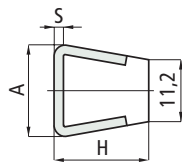


Guide rail bending machine (manual)
see page S107.

Part. S0223



■ Guide rail (flat)



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
	Austenitic stainless steel	6	69402	
2	Zinc plated steel	3	63971	
	Austenitic stainless steel	6	61743	
	Austenitic stainless steel	6	67123	

- Plastic profile material : polyethylene UHMWPE (white).
Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.

- Min. curvature radius : 145 mm.

- Linear expansion coefficient : 4×10^{-5} .

Calculation of thermal expansion see page S212.

- Packaging : 24 metres (in 3 m length 10Ft).
48 metres (in 6 m length).

- Accessories :



Guide rail clamps
see page S110.

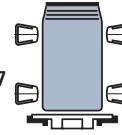


Guide rail bending machine (manual)
see page S107.

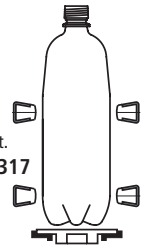
• Use of Part. S0317

Delicate containers
(ex: empty cans, empty PET).

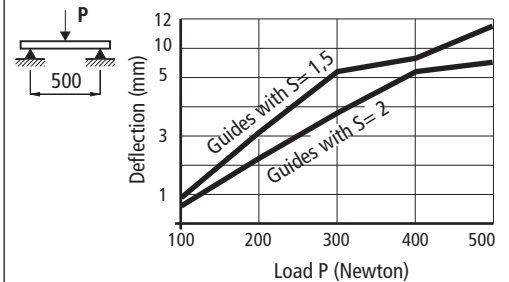
Part./Art.
Réf. S0317



Part./Art.
Réf. S0317



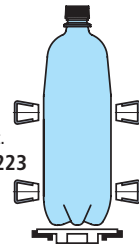
• Deflection of Part. S0317 - S0223



• Use of Part. S0223

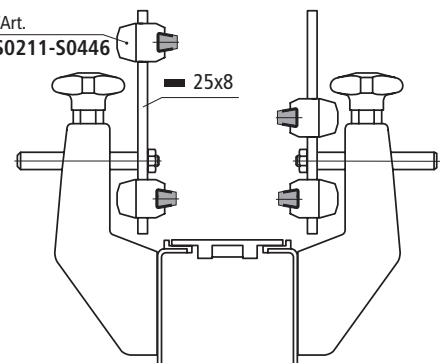
Middle delicate containers
(ex: full PET).

Part./Art.
Réf. S0223



• Assembly of Part. S0317 - S0223

Part./Art.
Réf. S0211-S0446



● Best choice

● Standard

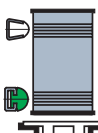
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

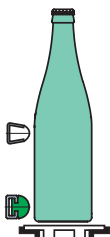
• Use of Part. S0219 - S0247

Medium strength containers (ex: latten, glass).

Part./Art.
Réf. S0219



Part./Art.
Réf. S0219

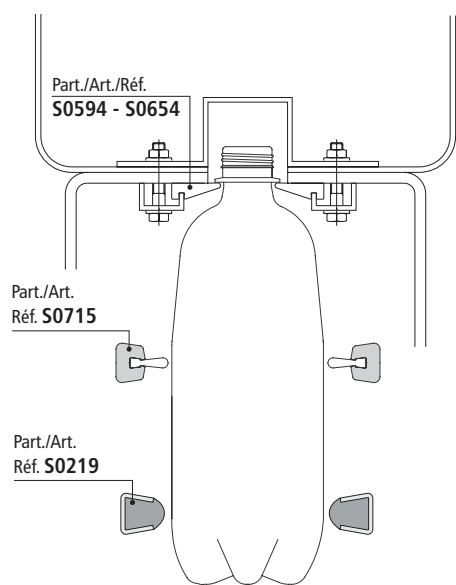


Part./Art.
Réf. S0247

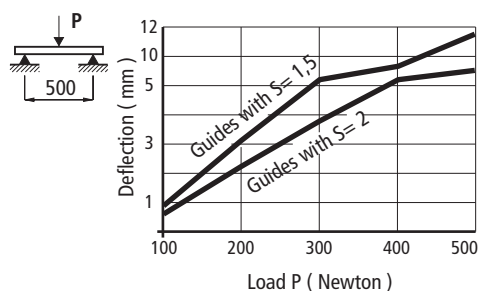


Part./Art.
Réf. S0247

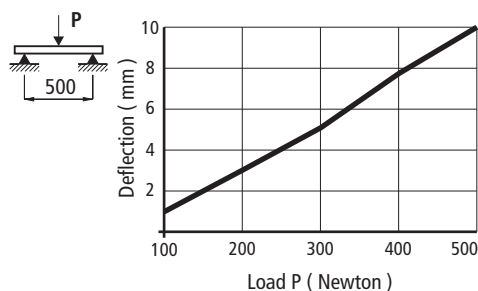
Plastic profile of Part. S0247 can be disassembled.



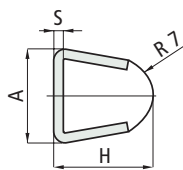
• Deflection of Part. S0219



• Deflection of Part. S0247



■ Guide rail (round)



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

Part.	Thickness S mm	Metal profile material	Length metres	Code	
				Without Microban®	With Microban®

Plastic profile in polyethylene UHMWPE (white)

S0219	1,5	Austenitic stainless steel	3	60161	-
	1,5	stainless steel	6	69292	-
	2	Zinc plated steel	3	63961	-
	2	Austenitic stainless steel	3	61753	651972
	2	stainless steel	6	67113	-

Plastic profile in polyethylene ULF (brown red)

S0219	1,5	Austenitic stainless steel	3	UL634643N	-
	2	stainless steel	3	UL634543N	-

- Characteristics new material Polyethylene ULF (UHMWPE) : reduced friction coefficient, higher wear resistance, do not leave any traces on the container.
- Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.
- Min. curvature radius : 145 mm.
- Weight : 0,54 kg/m.
- Linear expansion coefficient : 4×10^{-5} .
- Calculation of thermal expansion see page S212.
- Packaging : 24 metres (in 3 m length 10Ft).
48 metres (in 6 m length).

- Accessories :

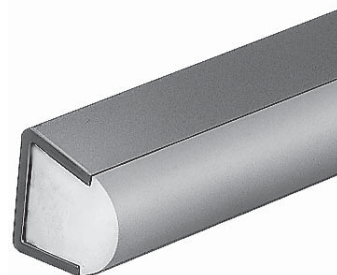


Guide rail clamps
see page S110.

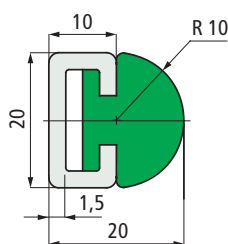


Guide rail bending machine (manual)
see page S107.

Part. S0219



■ Guide rail (round)



Length metres	Metal profile material	Code	Weight kg/m
---------------	------------------------	------	-------------

Plastic profile material in polyethylene PE 500.000 (green)

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

Plastic profile material in polyethylene PE 500.000 (black)

3	Zinc plated steel	684232	0,67
6	Zinc plated steel	689712	

- Min. curvature radius : 145 mm.
- Linear expansion coefficient : 2×10^{-4} .
- Calculation of thermal expansion see page S212.
- Packaging : 24 metres.
- Accessories :



Guide rail clamps
see page S110.



Guide rail bending machine (manual)
see page S107.

Part. S0247



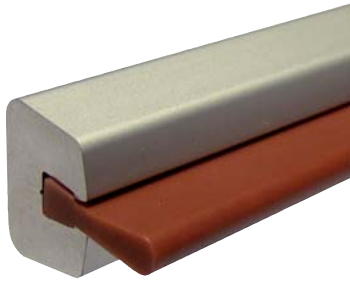
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

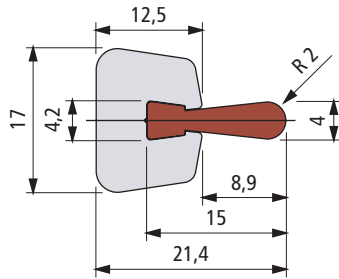
Item code for order = Part. + Code

Part. **S0715**



In aluminium

■ Guide rail



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

- Characteristics of new material Polyethylene ULF brown red (UHMWPE) : reduced friction coefficient, higher wear resistance, do not leave any traces on the container.
- 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.
- Linear expansion coefficient : 2×10^{-4} .
- Metal profile spare part. code : **S071768622** (60 metres).
- Plastic profile spare part. code : **S0716UL613833N** (60 metres).
- Packaging : 72 metres.
- Accessories :

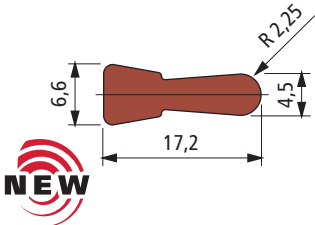


Guide rail clamps see page S110.



Guide rail bending machine (manual) see page S107.

Part. **S0789**

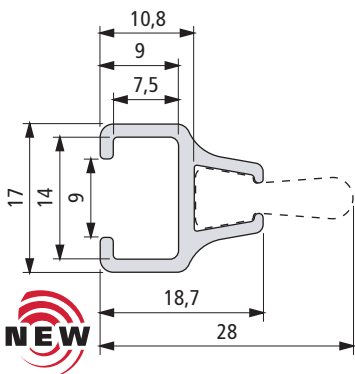


■ Plastic profile

Code	Weight kg/m
UL630893N	0,10

- Packaging : 40 metres.
- Standard packaging : coil.
- Material : plastic profile in Polyethylene ULF (brown red).

Part. **S0823**



■ Metal profile

Length metres	Code	Weight kg/m
5,8	631433	0,24

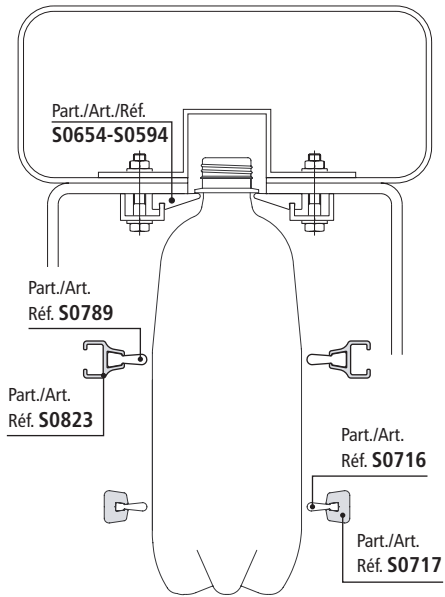
- Packaging : 58 metres.
- Material : anodized aluminium.

● Best choice

● Standard

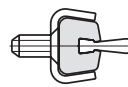
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

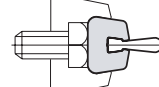


• Accessories : guide rail clamps see page S110

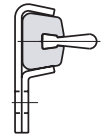
Part./Art. Réf. **S0216-S0903**



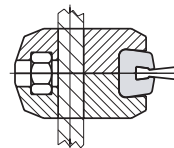
Part./Art. Réf. **S0275**



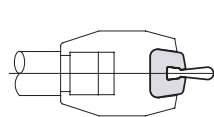
Part./Art. Réf. **S0215**



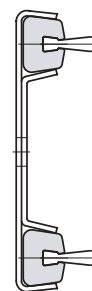
Part./Art. Réf. **S0211-S0446**



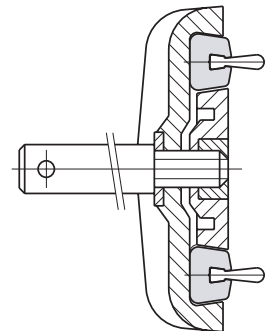
Part./Art. Réf. **S0210-S0210P**



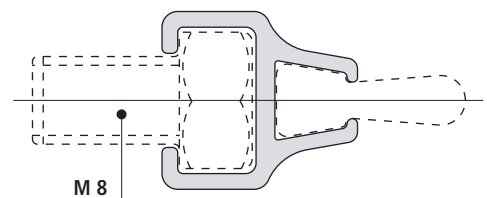
Part./Art. Réf. **S0217**



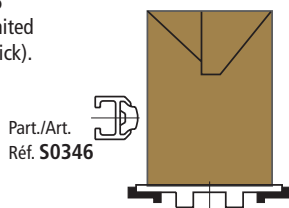
Part./Art. Réf. **S0213**



• Assembly of Part. S0823
M8 hex head bolt.

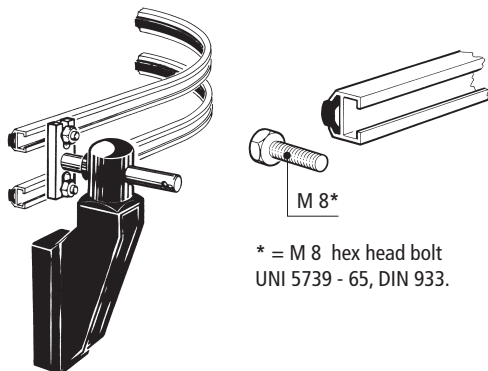


- Use of Part. S0346
Conveyors with limited lateral loads (ex brick).



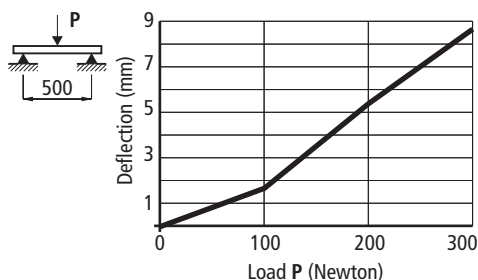
Part./Art.
Réf. S0346

- Assembly of Part. S0346

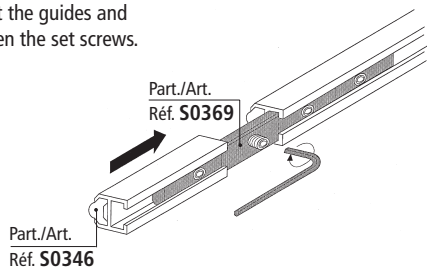


* = M 8 hex head bolt
UNI 5739 - 65, DIN 933.

- Deflection of Part. S0346

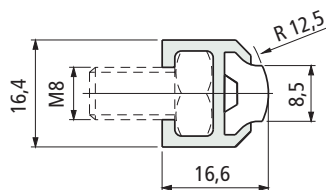


- Assembly of Part. S0369
Insert the guides and tighten the set screws.



Part./Art.
Réf. S0346

■ Guide rail (half round)



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

- Material : plastic profile in polyethylene UHMWPE (white). Metal profile in anodized aluminium.
- Min. curvature radius : 110 mm.
- Linear expansion coefficient : 2×10^{-4} . Calculation of thermal expansion see page S212.
- Packaging : 48 metres (in 3 m length 10Ft). 96 metres (in 6 m length).

- Accessories :



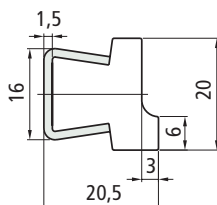
Guide rail bending machine (manual) see page S107.

Part. S0346



In aluminium

■ Label protection guide



Metal profile material	Length metres	Code	Weight kg/m
Austenitic stainless steel	3	614673	0,65
	6	611092	

- Use : unstable containers. Beer bottles (0,33 l), water bottles (1/2 l).
- Plastic profile material : polyethylene UHMWPE (white).
- Min. curvature radius : 160 mm.
- Linear expansion coefficient : 4×10^{-5} . Calculation of thermal expansion see page S212.
- Packaging : 48 metres.

- Accessories :



Guide rail clamps see page S110.



Guide rail bending machine (manual) see page S107.

Part. S0596



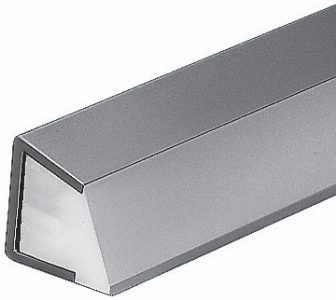
● Best choice

● Standard

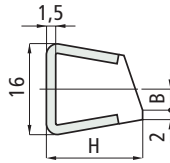
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0393**



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
		17	62512	

- Plastic profile material : polyethylene UHMWPE (white). Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.
- Min. curvature radius : 145 mm.
- Linear expansion coefficient : 4×10^{-5} . Calculation of thermal expansion see page S212.
- Packaging : 24 metres.
- Accessories :



Guide rail clamps see page S110.

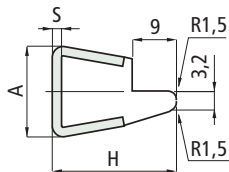


Guide rail bending machine (manual) see page S107.

Part. **S0308**



Neck transport guide



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

Metal profile material	Thickness		Length metres	Code	Weight kg/m
	S mm				
Austenitic stainless steel	1,5	3	6	65602	0,65
		6		68192	
	2	3	67713		

- Plastic profile material : polyethylene UHMWPE (white). Antistatic polyethylene UHMWPE (black) or antiabrasive (green) available upon request with minimum quantities.
- Min. curvature radius : 160 mm.
- Linear expansion coefficient : 4×10^{-5} . Calculation see page S212.
- Packaging : 24 metres (in 3 m length 10ft). 48 metres (in 6 m length).
- Accessories :



Guide rail clamps see page S110.



Guide rail bending machine (manual) see page S107.

● Best choice

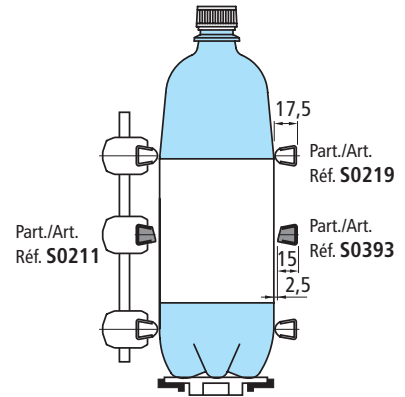
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

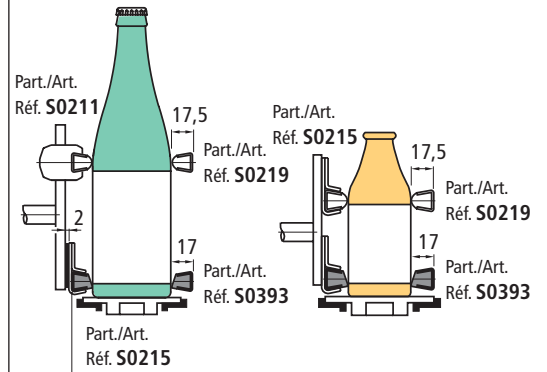
Item code for order = Part. + Code

Use of Part. S0393

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

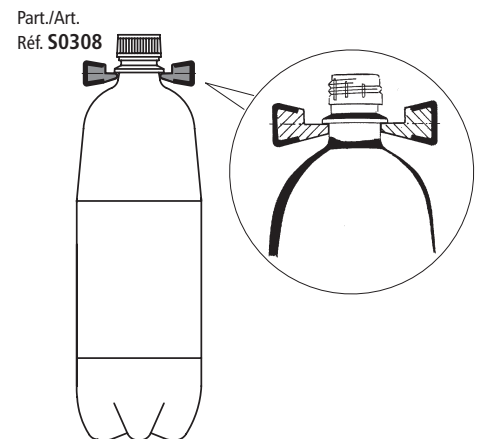


Transport of glass bottles.

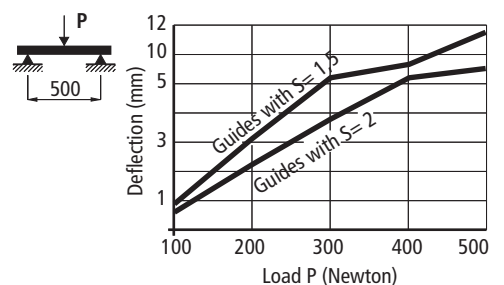


Use of Part. S0308

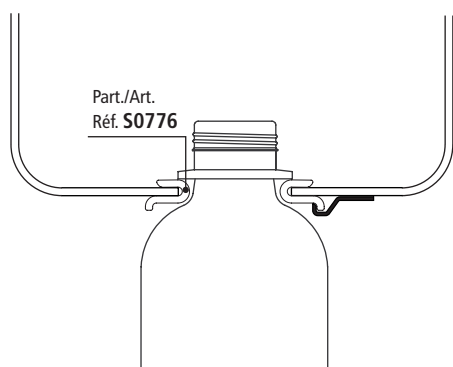
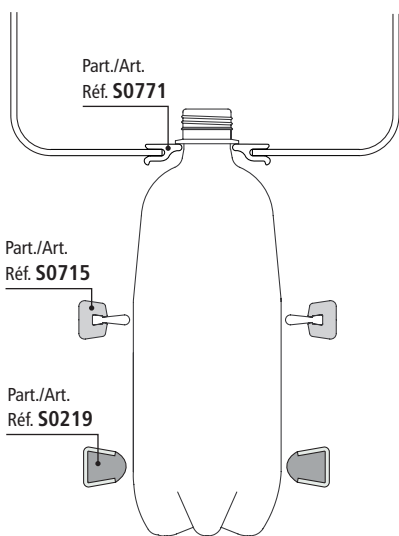
Overhead trasport of PET bottles.



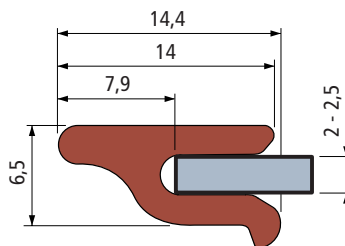
Deflection of Part. S0308 - S0393 - S0596



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



■ Neck transport guides



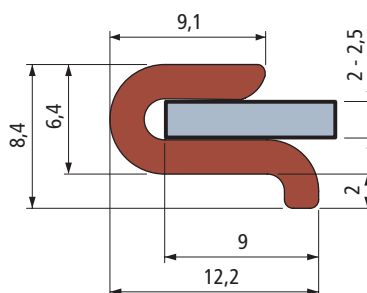
Packaging metres	Code
40	UL626363N

- Material : polyethylene UHMWPE (brown red) + solid lubricant.
- Linear expansion coefficient : 2×10^{-4} .
- Packaging : 40 metres.
- Standard packaging : coil.

Part. S0771



■ Neck transport guides



Packaging metres	Code
40	UL626373N

- Material : polyethylene UHMWPE (brown red) + solid lubricant.
- Linear expansion coefficient : 2×10^{-4} .
- Packaging : 40 metres.
- Standard packaging : coil.

Part. S0776



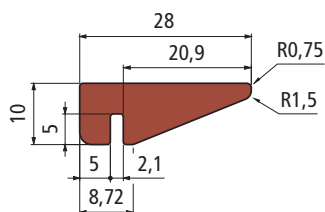
- Best choice
- Standard
- On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0594**



■ Neck transport guide



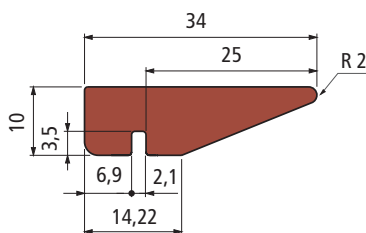
Length metres	Code
3	UL691702N
6	UL691712N

- Characteristics : new material Polyethylene ULF brown red (UHMWPE) : reduced friction coefficient, higher wear resistance, do not leave any traces on the container.
- Material : Polyethylene UHMWPE (brown red) + solid lubricant.
- Min. curvature radius : 750 mm.
- Linear expansion coefficient : 2×10^{-4} .
Calculation of thermal expansion see page S212.
- Packaging : 45 metres (in 3 m length 10Ft).
90 metres (in 6 m length).

Part. **S0654**



■ Neck transport guide



Length metres	Code
3	UL691722N
6	UL691732N

- Characteristics : new material Polyethylene ULF brown red (UHMWPE) : reduced friction coefficient, higher wear resistance, do not leave any traces on the container.
- Material : Polyethylene UHMWPE (brown red) + solid lubricant.
- Min. curvature radius : 750 mm.
- Linear expansion coefficient : 2×10^{-4} .
Calculation of thermal expansion see page S212.
- Packaging : 90 metres.

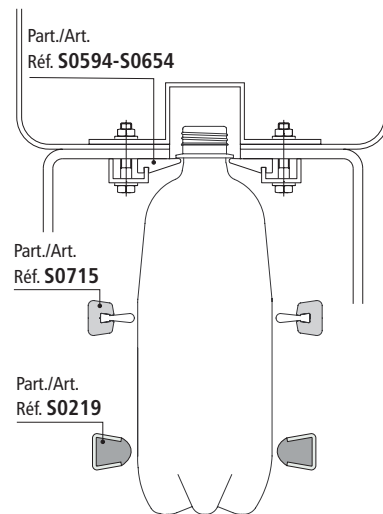
● Best choice

● Standard

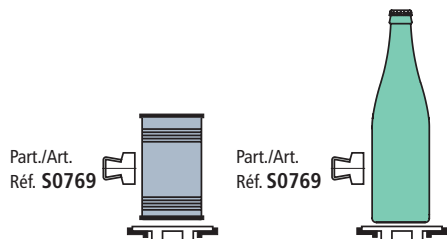
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

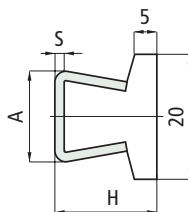
- Use of Part. S0594 - S0654
Overhead transport of PET bottles.



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



■ Guide rail (flat)



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

Thickness S	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	609183	0,61
	Zinc plated steel	6	609193	
2	Austenitic stainless steel	3	609203	0,71
	Zinc plated steel	6	609213	
	Austenitic stainless steel	3	609213	
	Zinc plated steel	6	609223	

- Plastic profile material : polyethylene UHMWPE (white) with **Microban®** antibacterial protection.
- Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.
- Min. curvature radius : 160 mm.
- Linear expansion coefficient : 4×10^{-5} .
- Calculation of thermal expansion see page S212.
- Packaging : 24 metres
- Accessories :



Guide rail clamps
see page S110.

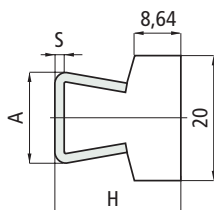


Guide rail bending machine (manual)
see page S107.

Part. S0770



■ Guide rail (flat)



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

Thickness S	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	609133	0,67
	Zinc plated steel	6	609143	
2	Austenitic stainless steel	3	609153	0,78
	Zinc plated steel	6	609163	
	Austenitic stainless steel	3	609163	
	Zinc plated steel	6	609173	

- Plastic profile material : polyethylene UHMWPE (white) with **Microban®** antibacterial protection.
- Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.
- Min. curvature radius : 160 mm.
- Linear expansion coefficient : 4×10^{-5} .
- Calculation of thermal expansion see page S212.
- Packaging : 24 metres
- Accessories :



Guide rail clamps
see page S110.



Guide rail bending machine (manual)
see page S107.

Part. S0769



● **Best choice**

● **Standard**

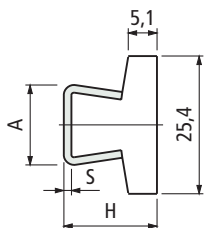
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0768**



■ Guide rail (flat)



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	609083	0,63
	Zinc plated steel	6	609093	
	Zinc plated steel	3	609103	
2	Austenitic stainless steel	3	609113	0,74
	Austenitic stainless steel	6	609123	

- Plastic profile material : polyethylene UHMWPE (white) with **Microban®** antibacterial protection.
- Antistatic polyethylene UHMWPE (black) available **upon request** with minimum quantities.
- Min. curvature radius : 160 mm.
- Linear expansion coefficient : 4×10^{-5} .
- Calculation of thermal expansion see page S212.
- Packaging : 24 metres
- Accessories :



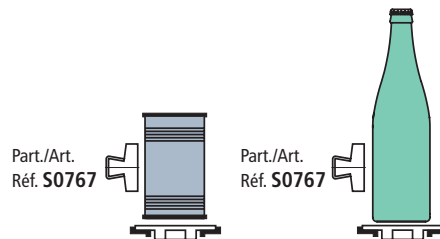
Guide rail clamps see page S110.



Guide rail bending machine (manual) see page S107.



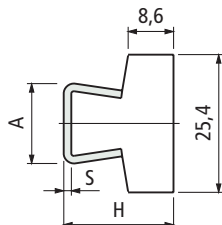
• Use of Part. S0770-S0769 Medium strength containers (ex. latten, glass)



Part. **S0767**



■ Guide rail (flat)



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

Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
1,5	Austenitic stainless steel	3	609033	0,72
	Zinc plated steel	6	609043	
	Zinc plated steel	3	609053	
2	Austenitic stainless steel	3	609063	0,82
	Austenitic stainless steel	6	609073	

- Plastic profile material : polyethylene UHMWPE (white) with **Microban®** antibacterial protection.
- Antistatic polyethylene UHMWPE (black) available **upon request** with minimum quantities.
- Min. curvature radius : 160 mm.
- Linear expansion coefficient : 4×10^{-5} .
- Calculation of thermal expansion see page S212.
- Packaging : 24 metres
- Accessories :



Guide rail clamps see page S110.



Guide rail bending machine (manual) see page S107.

● **Best choice**

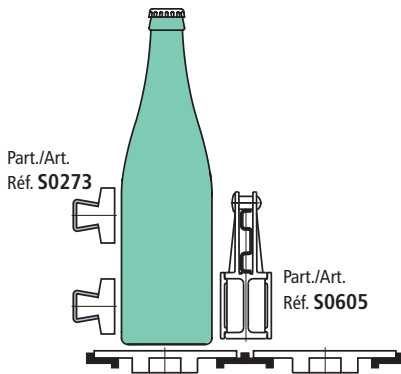
● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

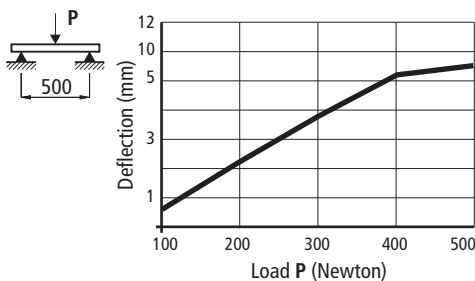
Item code for order = Part. + Code

• Use of Part. S0273

Rugged containers with delicate surface (ex. decorated glass bottles).
Can be use in combination with Part. S0605.

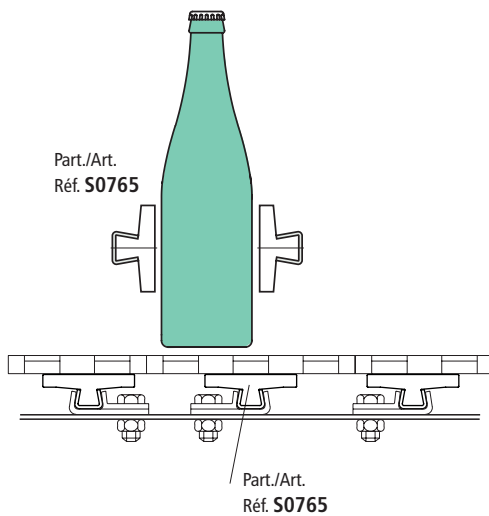


• Deflection of Part. S0273

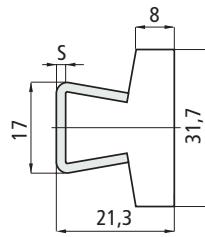


• Use of Part. S0765

Rugged containers with delicate surface (ex. decorated glass bottles).



■ Guide rail (extra-flat)



Thickness S mm	Metal profile material	Length metres	Code	
			With Microban®	Without Microban®
2	Austenitic	3	651982	66791
	stainless steel	6	-	67602

- Plastic profile material : polyethylene UHMWPE (white)
- Min. curvature radius : 160 mm.
- Weight : 0,76 kg/m.
- Linear expansion coefficient : 4×10^{-5} .
- Calculation of thermal expansion see page S212.
- Packaging : 24 metres (in 3 m length).
36 metres (in 6 m length).

- Accessories :



Guide rail
clamps
see page S110.

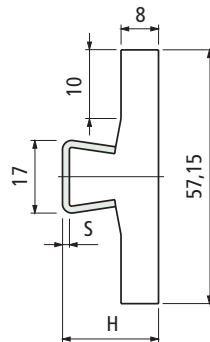


Guide rail bending
machine (manual)
see page S107.

Part. S0273



■ Guide rail (extra-flat)



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

Thickness S mm	Metal profile material	Length metres	Code	Wight kg/m
stainless steel	6	608953		
2	Zinc plated steel	3	608963	1,06
	Austenitic	3	608973	
	stainless steel	6	608983	

- Plastic profile material : polyethylene UHMWPE (white) with Microban® antibacterial protection.
- Antistatic polyethylene UHMWPE (black) available upon request with minimum quantities.
- Min. curvature radius : 200 mm.
- Linear expansion coefficient : 4×10^{-5} .
- Calculation of thermal expansion see page S212.
- Packaging : 24 metres.

- Accessories :



Guide rail
clamps
see page S110.



Guide rail bending
machine (manual)
see page S107.

Part. S0765



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

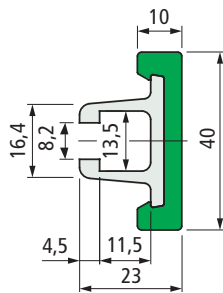
Item code for order = Part. + Code

Part. S0422



In aluminium

■ Guide rail (extra flat)



Colour	Length metres	Code	Weight kg/m
Green	3	65248M	0,7
	6	65258M	

- Use : rugged containers.
- Material : plastic profile in polyethylene UHMWPE (green). Metal profile in anodized aluminium.
- State of supply : the plastic and metal profiles are supplied assembled.
- Plastic profile spare part code : **S000068309** (6 metres).
- Min. curvature radius : 280 mm.
- Linear expansion coefficient : 2×10^{-4} . Calculation of thermal expansion see page S212.
- Packaging : 48 metres.
- Accessories :

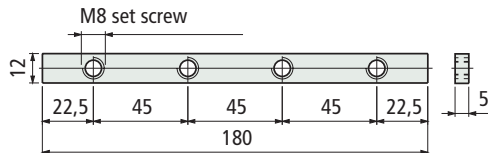


Guide rail bending machine (manual) see page S107.

Part. S0369



■ Connecting bar



Code

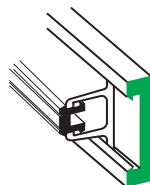
69995

- Material : zinc plated steel.
- Weight : 0,1 Kg.
- Packaging : 8 pieces.

Part. S0370



■ Sealing profile



Code

61036

- Use : improves guide cleanliness.
- Material : rubber EPDM 80 (black).
- State of supply : coils.
- Packaging : 20 metres.

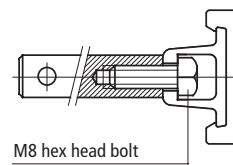
● **Best choice**

● **Standard**

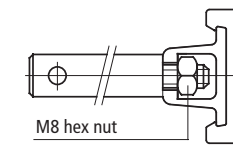
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Fixing of Part. S0422

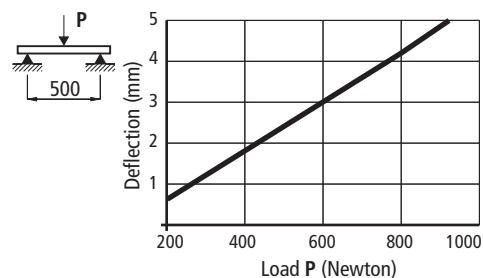


M8 hex head bolt



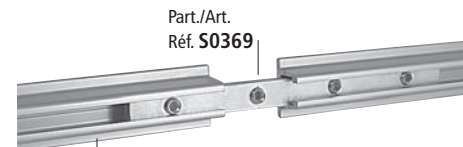
M8 hex nut

• Deflection of Part. S0422



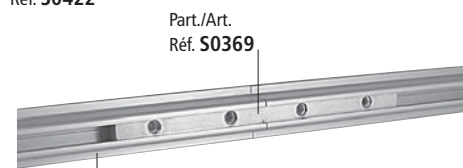
• Assembly of Part. S0369

Insert the guides and tighten the set screws.



Part./Art. Réf. S0369

Part./Art. Réf. S0422

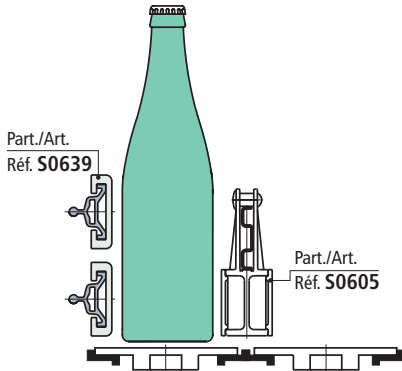


Part./Art. Réf. S0369

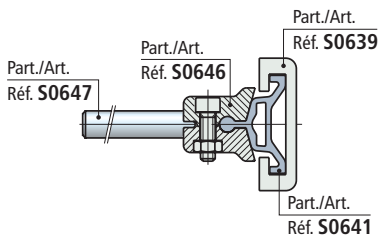
Part./Art. Réf. S0422

• Use of Part. S0639

Rugged containers with delicate surface (for example decorated glass bottles). Can be used in combination with Part. S0605.

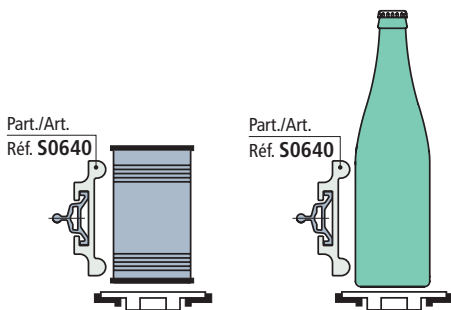


• Assembly of Part. S0639

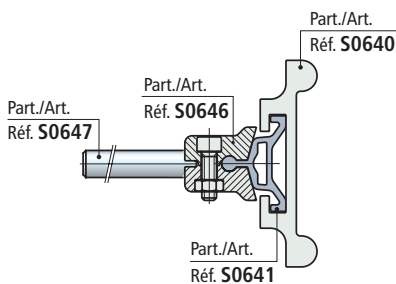


• Use of Part. S0640

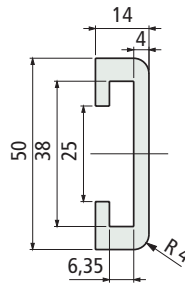
Medium strength containers (ex: latten, glass).



• Assembly of Part. S0640

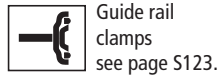


■ Guide rail

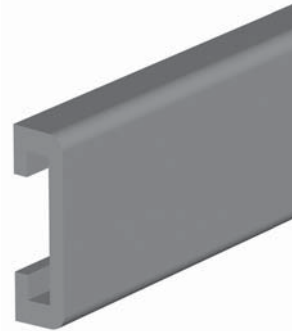


Colour	Length metres	Code
Black	3	652252

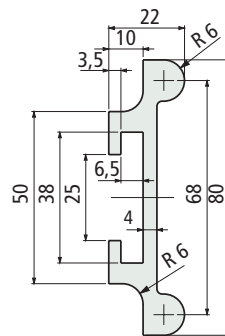
- Material : polyethylene UHMWPE.
- Linear expansion coefficient : 2×10^{-4} . Calculation of thermal expansion see page S212.
- Packaging : 36 metres.
- Accessories :



Part. S0639



■ Guide rail

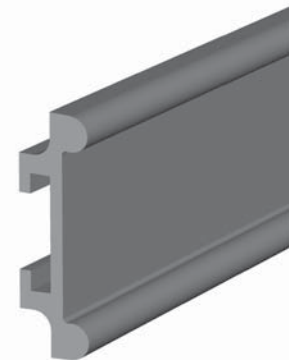


Colour	Length metres	Code
Black	3	652262

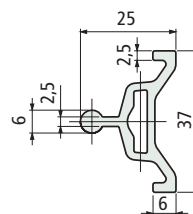
- Material : polyethylene UHMWPE.
- Linear expansion coefficient : 2×10^{-4} . Calculation of thermal expansion see page S212.
- Packaging : 36 metres.
- Accessories :



Part. S0640



■ Metal profile

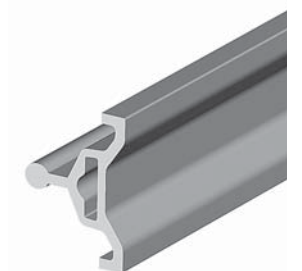


Length metres	Code
3	652272
6	652282

- Material : anodized aluminium.
- Packaging : 36 metres.
- Accessories :



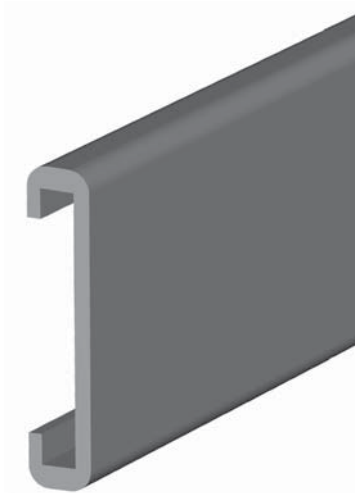
Part. S0641



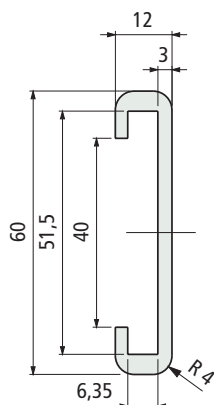
- Best choice
- Standard
- On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0642**

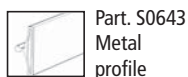


■ Guide rail (extra flat)



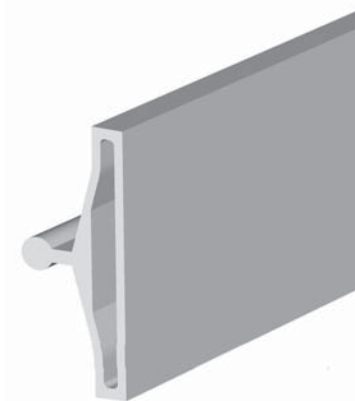
Colour	Length metres	Code	Weight kg/m
Black	3	652292	-

- Material : polyethylene UHMWPE.
- Linear expansion coefficient : 2×10^{-4} .
Calculation of thermal expansion see page S212.
- Packaging : 36 metres.
- Accessories :

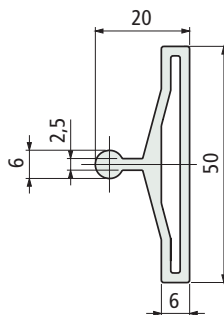


Accessories

Part. **S0643**

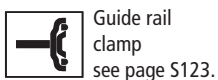


■ Metal profile



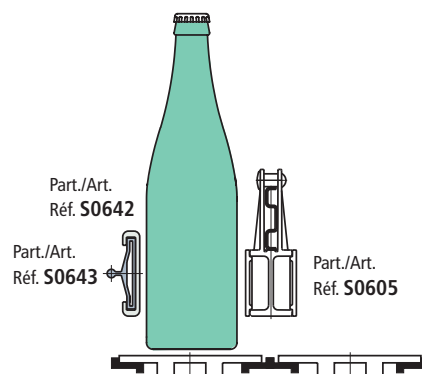
Length metres	Code	Weight kg/m
3	652302	-
6	652312	-

- Can be used in combination with Part. S0642.
- Material : anodized aluminium.
- Packaging : 36 metres.
- Accessories :



• Use of Part. S0642-S0643

Rugged containers with delicate surface (for example decorated glass bottles). Can be used in combination with Part. S0605.



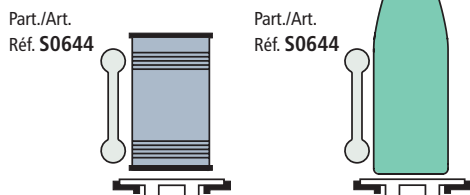
● Best choice

● Standard

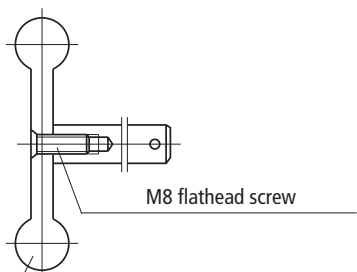
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

- Use of Part. S0644
Medium strength containers
(ex: latten, glass).

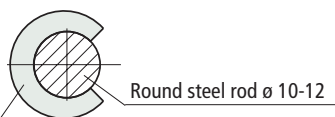


- Fixing of Part. S0644



Part./Art. Réf. S0644

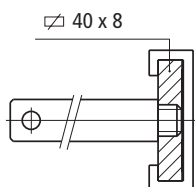
- Use of Part. S0645
Protection of round steel rods



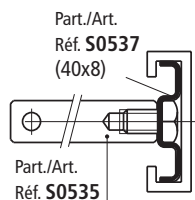
Part./Art. Réf. S0645

- Fixing of Part. S0539
Assembly / disassembly

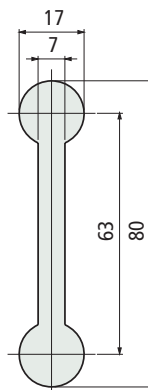
- Fixing with plate.



- Fixing with metal profile Part. S0537.



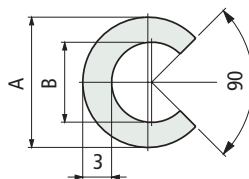
■ Guide rail



Colour	Length metres	Code	Weight kg/m
Black	3	652322	-
Green		652332	

- Material : polyethylene UHMWPE.
- Linear expansion coefficient : 2×10^{-4} .
- Calculation of thermal expansion see page S212.
- Packaging : 36 metres.

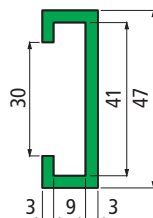
■ Profile for round steel rods



Use	A mm	B mm	Code	Weight kg/m
for rod ø 10	14	9	652342	-
for rod ø 12	17	11	652352	

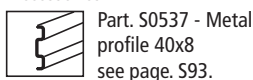
- Material : polyethylene UHMWPE (white).
- Linear expansion coefficient : 2×10^{-4} .
- Standard packaging : coil.
- Packaging : 50 metres.

■ Guide rail (extra flat)



Colour	Length metres	Code	Weight kg/m
Black	3	689301	0,23
	6	689321	
Green	3	689291	
	6	689311	

- Material : Polyethylene PE 500.000.
- Linear expansion coefficient : $2,5 \times 10^{-4}$.
- Calculation of thermal expansion see page S212.
- Packaging : 48 metres (in 3 m length).
96 metres (in 6 m length).
- Accessories :



Part. S0644



Part. S0645



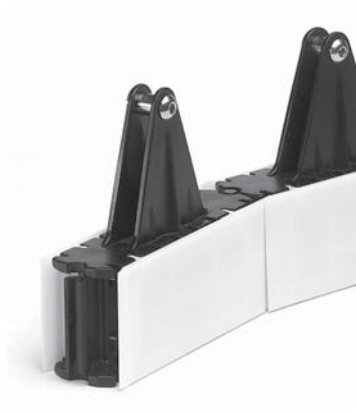
Part. S0539



- Best choice
- Standard
- On request : minimum quantity may apply. Consult our Customer Service for availability.

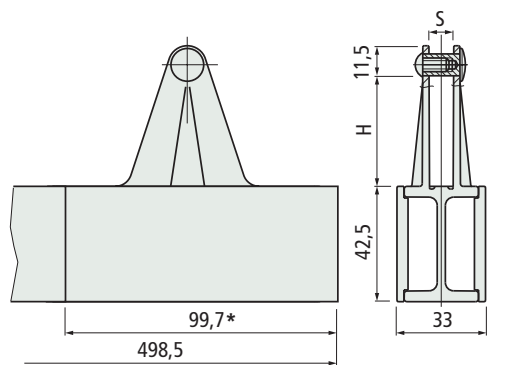
Item code for order = Part. + Code

Part. S0605



Sideflexing

Centre guide (extra flat)



* = module length

PATENT PENDING

Version	H mm	S mm	Code	Weight kg/m
For 30x6 plate	30	6	613602	0,96
For 40x8 plate	40	8	613612	

- Use : glass containers without side load. Can be used both straight run and sideflexing.
- Can be used in combination with Part. S0273 - S0356 - S0422 - S0539 - S0639 - S0642.
- Material : frame in acetal POM (black). Low friction plates in acetal POM (white).
- Min. curvature radius : 335 mm.
- Standard packaging : strands of 0,498 metres (N 5 modules).
- Packaging : 4,5 metres (N 9 strands).
- Accessories :



Part. S0730
Divider module
see page S91.



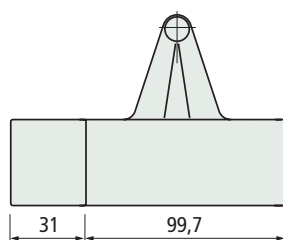
Part. S0537 - Metal
profile 40x8
see page S93.

Accessories

Part. S0606



Divider module



Version	Code	Weight kg
For 30x6 plate	613642	0,13
For 40x8 plate	613652	

- Material : frame in acetal POM (black). Low friction plates in acetal POM (white). Separation block in polyethylene PE (black).
- Packaging : 2 pieces.

● Best choice

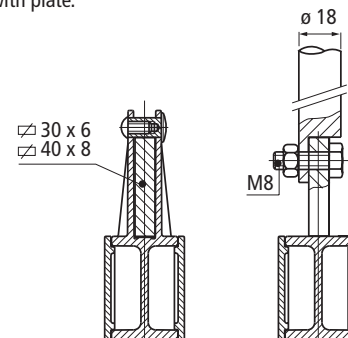
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

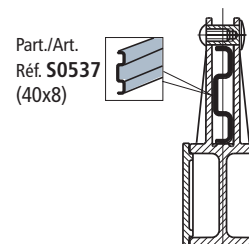
Item code for order = Part. + Code

Fixing of Part. S0605 Assembly / disassembly

- Fixing with plate.

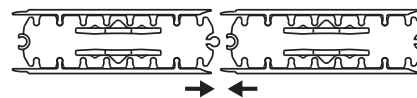


- Fixing with metal
profile Part. S0537.



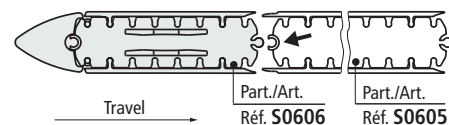
Modular system

The guide consists of modules with snap-on assembly.



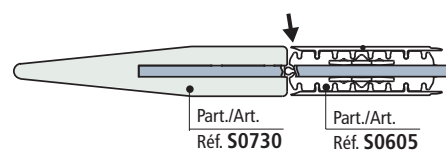
Assembly of Part. S0606

Guide position Part. S0605 to allow assembly with
divider module.



Assembly of Part. S0730 (see page S89)

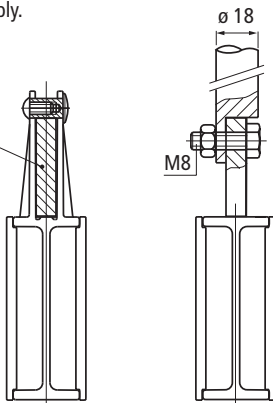
Guide position (Part. S0605) to allow assembly with
divider module Part. S0730.



• Fixing of Part. S0605 Assembly / disassembly.

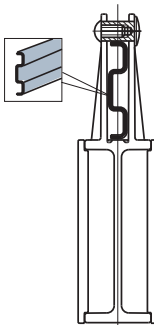
- Fixing with plate

- ▣ 30 x 6
- ▣ 40 x 8



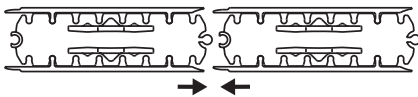
- Fixing with metal profile Part. S0537.

Part./Art.
Réf. **S0537**
(40x8)



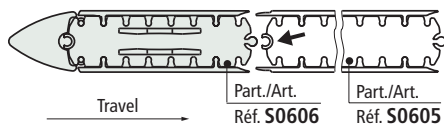
• Modular system

The guide consists of modules with snap-on assembly.



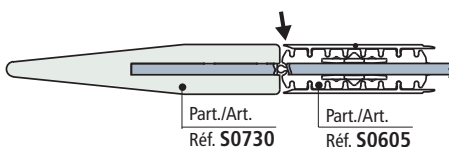
• Assembly of Part. S0606

Guide position Part. S0605 to allow assembly with divider module.

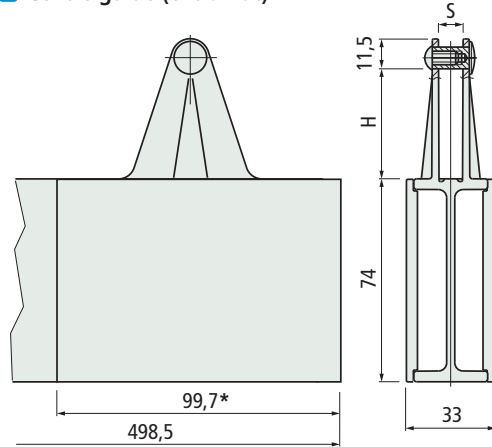


• Assembly of Part. S0730 (see page S91).

Guide position (Part. S0605) to allow assembly with divider module Part. S0730.



■ Centre guide (extra flat)



* = module length

PATENT PENDING

Version	H mm	S mm	Code	Weight kg/m
For 30x6 plate	30	6	613622	1,38
For 40x8 plate	40	8	613632	

- Use : glass containers without side load. Can be used both straight run and sideflexing.
- Can be used in combination with Part. S0273 - S0356 - S0422 - S0539 - S0639 - S0642.
- Material : frame in acetal POM (black). Low friction plates in acetal POM (white).
- Min. curvature radius : 335 mm.
- Standard packaging : strands of 0,498 metres (N 5 modules).
- Packaging : 4,5 metres (N 9 strands).
- Accessories :

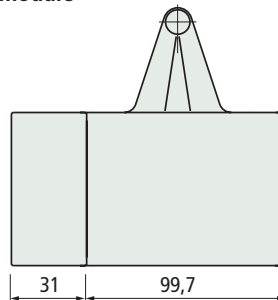


Part. S0730
Divider module
see page S91.



Part. S0537 - Metal
profile 40x8
see page S93.

■ Divider module



Version	Code	Weight kg
For 30x6 plate	613662	0,19
For 40x8 plate	613672	

- Material : frame in acetal POM (black). Low friction plates in acetal POM (white). Separation block in polyethylene PE (black).
- Packaging : 2 pieces.

Part. S0605



Sideflexing

Accessories

Part. S0606



● **Best choice**

● **Standard**

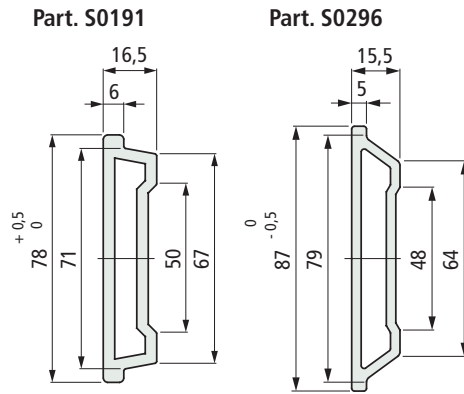
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0191**
Part. **S0296**



■ Guide rail (extra-large)



Part.	Colour	Length metres	Code	Weight kg/m
S191	Black	3	57131	0,60
		6	56811	
S296	Black	3	68811	0,60
		6	618291	

- Material : polyethylene PE 500.000.
- Min. curvature radius : 200 mm.
- Linear expansion coefficient : $2,5 \times 10^{-4}$.
Calculation of thermal expansion see page S212.
- Packaging : 30 metres (in 3 m length).
60 metres (in 6 m length).

- Accessories :



Guide rail clamps
Part. S0191 (see page S124).
Part. S0296 (see page S125).



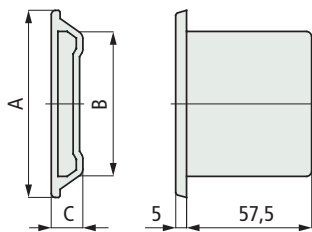
Bending machine
see page S107.

Accessories

Part. **S0376**
Part. **S0377**



■ End plug



Part.	Use	A mm	B mm	C mm	Code
S0376	Applicable to Part. 191	77	65,3	15,5	63626
S0377	Applicable to Part. 296	86	63,8	14,5	63636

- Material : reinforced polypropylene PP FV (black).
- Packaging : 50 pieces.

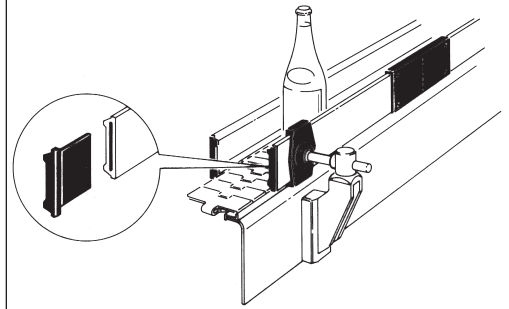
● Best choice

● Standard

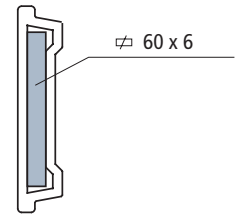
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

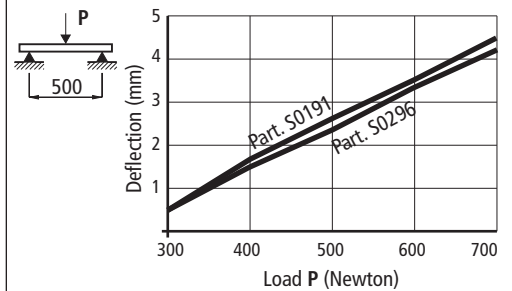
• Use of Part. S0191-S0296



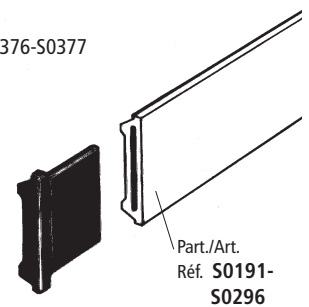
- The guide rails must be used with a 60 x 6 plate



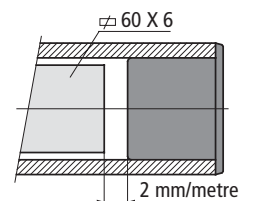
• Deflection of Part. S0191 - S0296



- 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.

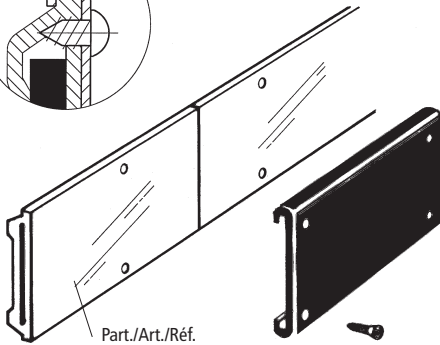


Accessories

Part. **S0378**

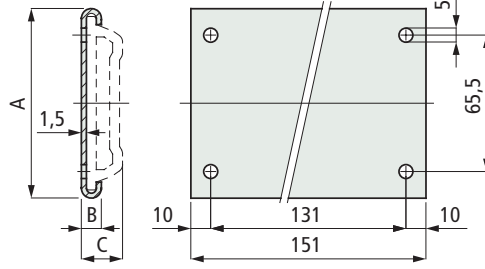
Part. **S0379**

- Assembly of Part. S0378 - S0379
Assembly with self-tapping screws 4,8 x 9,5 DIN 7970



Part./Art./Réf.
S0191 - S0296

■ Joint clamp



Part.	Use	A mm	B mm	C mm	Code
	Applicable to Part. S0191	81,5	9	18	63646
	Applicable to Part. S0296	90	8	17	63656

- Material : clamp and fixing screws in austenitic stainless steel.
- Standard packaging : 50 pieces complete with fixing screws.



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

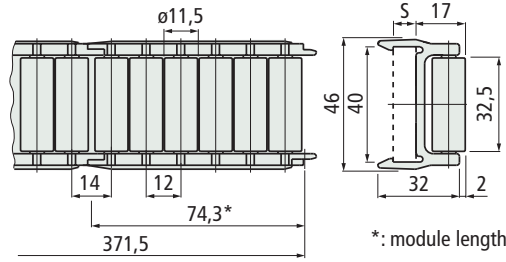
Item code for order = Part. + Code

Part. S0581



Sideflexing

Roller side guide

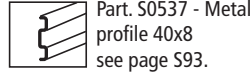


*: module length

PATENT PENDING

Part.	Version	S mm	Code	Weight kg/m
S0581	For 40x8 plate	8	603322	0,62
	For 40x10 plate	10	673952	

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

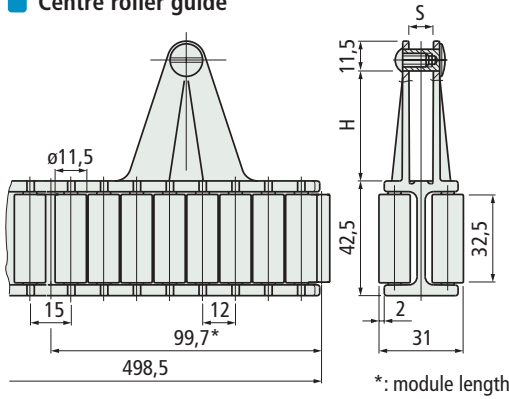


Part. S0585



Sideflexing

Centre roller guide

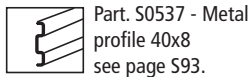
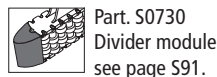


*: module length

PATENT PENDING

Part.	Version	H mm	S mm	Code	Weight kg/m
S0581	For 30x6 plate	30	6	603492N	1,24
	For 40x8 plate	40	8	603502N	

- Can be used in combination with Part. S0581.
- Material : frame in acetal POM (black), rollers in Polyethylene PE (white).
- Min. curvature radius : 335 mm.
- Standard packaging : strands of 0,498 metres (N°5 modules).
- Packaging : 4,5 metres (N°9 strands).
- Accessories :



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

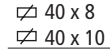
• Use of Part. S0581- S0585

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.



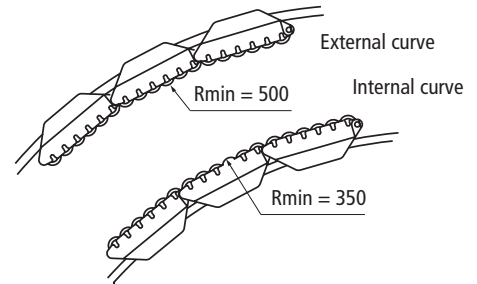
40 x 10

- Fixing with metal profile Part. S0537.

Part./Art. Réf. S0537 (40x8)

Part./Art. Réf. S0535

• Min. curvature radius Part. S0581



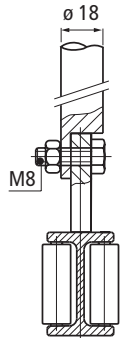
• Fixing of Part. S0585

Assembly / disassembly.

- Fixing with plate.



40 x 8

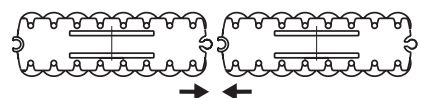


- Fixing with metal profile Part. S0537.

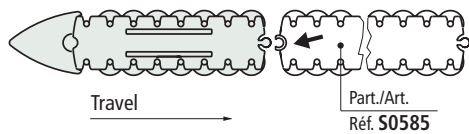
Part./Art. Réf. S0537 (40x8)

• Modular system Part. S0581- S0585

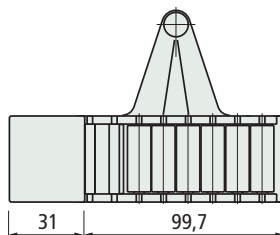
The guide consists of modules with snap-on assembly.



- Assembly of Part. S0586
Guide position (Part. S0585) to allow assembly with divider module.



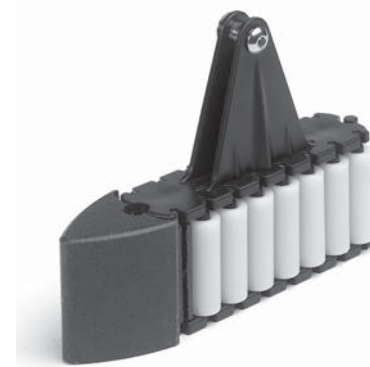
■ Divider module



Part.	Version	Code	Weight kg
S0586	For 30x6 plate	603552N	0,15
	For 40x8 plate	603562N	

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

Part. S0586



- Best choice
- Standard
- On request : minimum quantity may apply. Consult our Customer Service for availability.

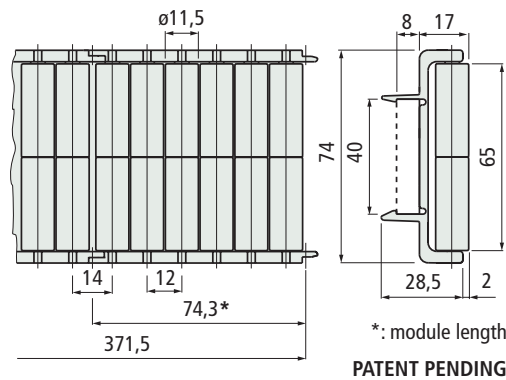
Item code for order = Part. + Code

Part. S0581



Sideflexing

Roller side guide



*: module length

PATENT PENDING

Part.	Version	Code	Weight kg/m
S0581	For 40x8 plate	603312	1,01

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



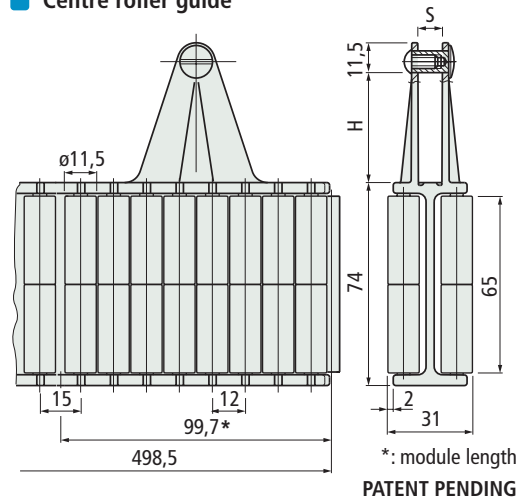
Part. S0537 - Metal profile 40x8 see page S93.

Part. S0585



Sideflexing

Centre roller guide



*: module length

PATENT PENDING

Part.	Version	H mm	S mm	Code	Weight kg/m
S0585	For 30x6 plate	30	6	603512	2,0
	For 40x8 plate	40	8	603522	

- Can be used in combination with Part. S0581.
- Material : frame in acetal POM (black), rollers in Polyethylene PE (white).
- Min. curvature radius : 335 mm.
- Standard packaging : strands of 0,498 metres (N°5 modules).
- Packaging : 4,5 metres (N°9 strands).
- Accessories :



Part. S0730 Divider module see page S91.



Part. S0537 - Metal profile 40x8 see page S93.

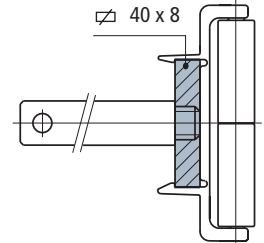
Use of Part. S0581- S0585

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

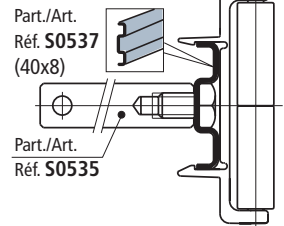
Fixing of Part. S0581

Snap-on assembly / disassembly

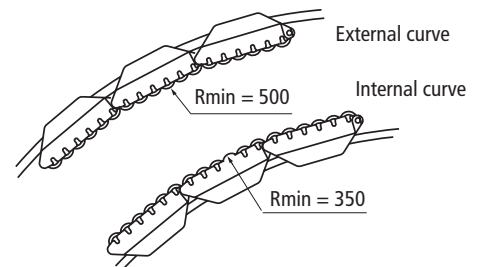
- Fixing with plate.



- Fixing with metal profile Part. S0537.



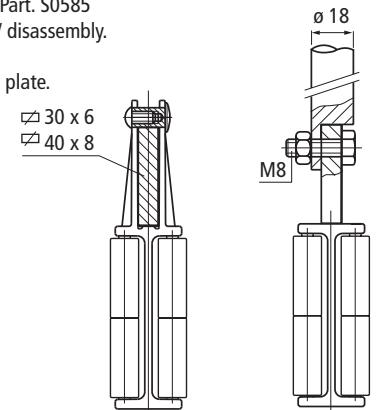
Min. curvature radius Part. S0581



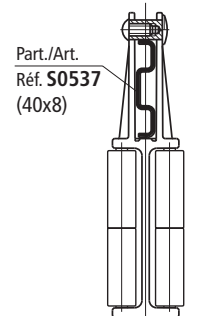
Fixing of Part. S0585

Assembly / disassembly.

- Fixing with plate.

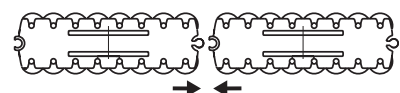


- Fixing with metal profile Part. S0537.



Modular system Part. S0581- S0585

The guide consists of modules with snap-on assembly.



● Best choice

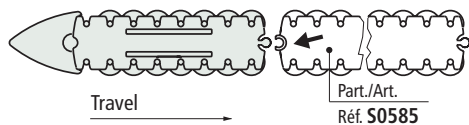
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

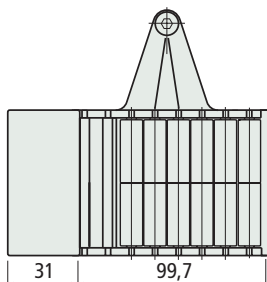
Item code for order = Part. + Code

• Assembly of Part. S0586

Guide position (Part. S0585) to allow assembly with divider module.



■ Divider module



Part. **S0586**



Part.	Version	Code	Weight kg
S0586	For 30x6 plate	603572	0,24
	For 40x8 plate	603582	

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

- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

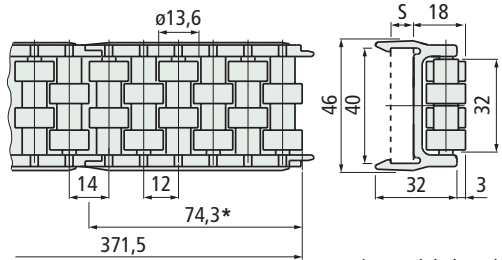
Item code for order = Part. + Code

Part. **S0580**



Sideflexing

■ Roller side guide

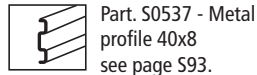


* = module length

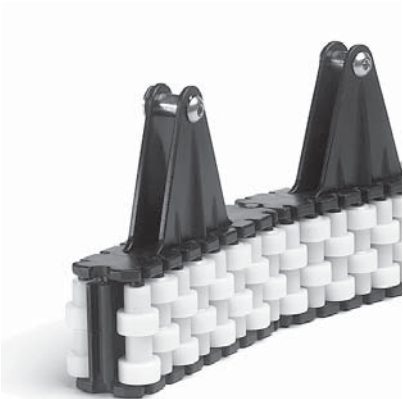
PATENT PENDING

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 (N 5 modules).
- Packaging : 4,5 metres (N 12 strands).
- Accessories :

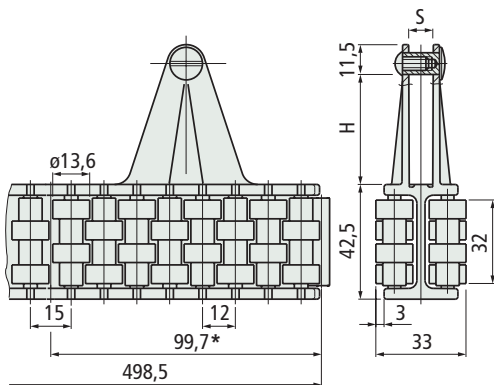


Part. **S0557**



Sideflexing

■ Centre roller guide

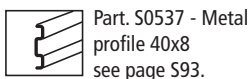
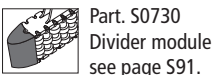


* = module length

PATENT PENDING

Version	H mm	S mm	Code	Weight kg/m
For 30x6 plate	30	6	695501N	1,22
For 40x8 plate	40	8	695991N	

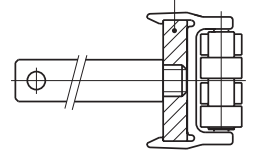
- Can be used in combination with Part. S0580.
- Material : frame in acetal POM (black). Rollers in acetal POM (white).
- Min. curvature radius : 335 mm.
- Standard packaging : strands of 0,498 metres (N 5 modules).
- Packaging : 4,5 metres (N 9 strands).
- Accessories :



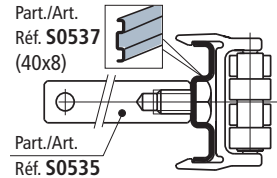
• Fixing of Part. S0580
Snap-on assembly / disassembly.

- Fixing with plate.

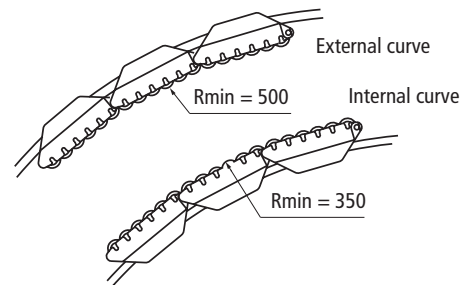
- ▧ 40 x 8
- ▧ 40 x 10



- Fixing with metal profile Part. S0537.

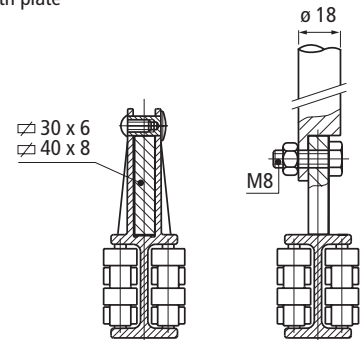


• Min. curvature radius Part. S0580

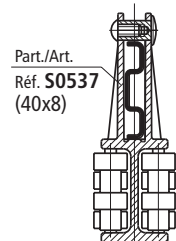


• Fixing of Part. S0557
Assembly / disassembly

- Fixing with plate

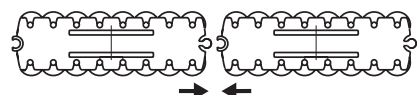


- Fixing with metal profile Part. S0537.



• Modular system Part. S0580-S0557

The guide consists of modules with snap-on assembly.



● Best choice

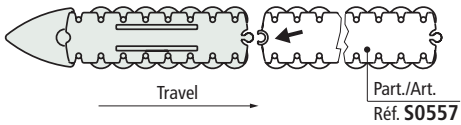
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

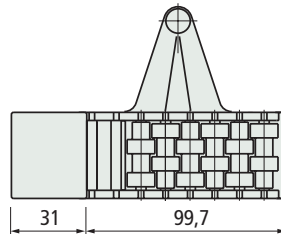
Item code for order = Part. + Code

Part. S0570

- **Assembly of Part. S0570**
Guide position (Part. S0557) to allow assembly with divider module.



■ Divider module

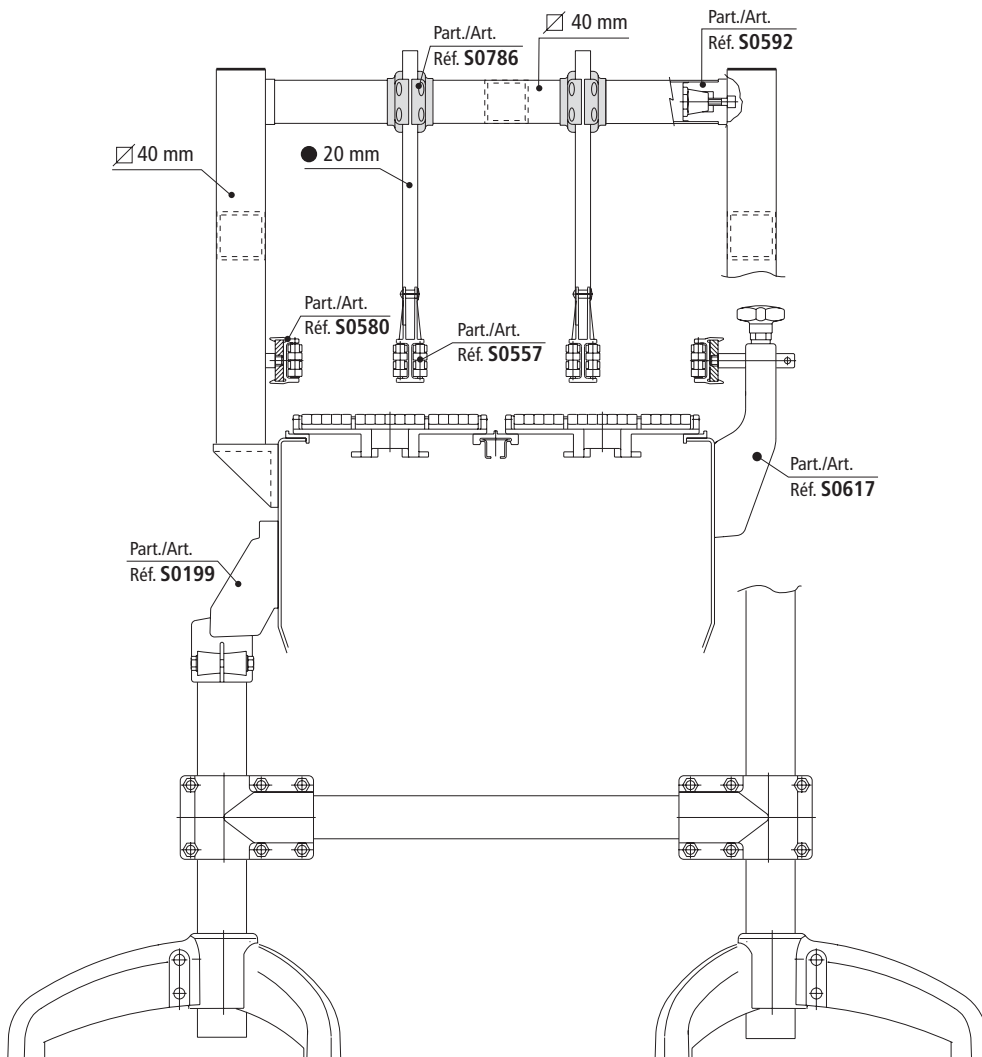


Version	Code	Weight kg
For 30x6 plate	601142N	0,15
For 40x8 plate	601162N	

- Material : frame in acetal POM (black). Rollers in acetal POM (white). Separation block in polyethylene PE (black).
- Packaging : 2 pieces.



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



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

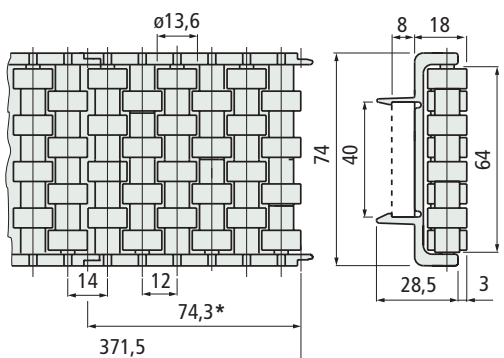
Item code for order = Part. + Code

Part. S0580



Sideflexing

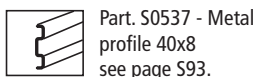
Roller side guide



* = module length
PATENT PENDING

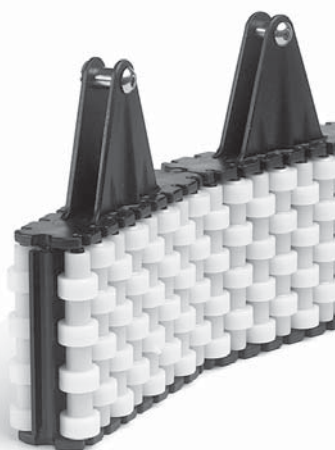
Version	Code	Weight kg/m
For 40x8 plate	603292	0,99

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



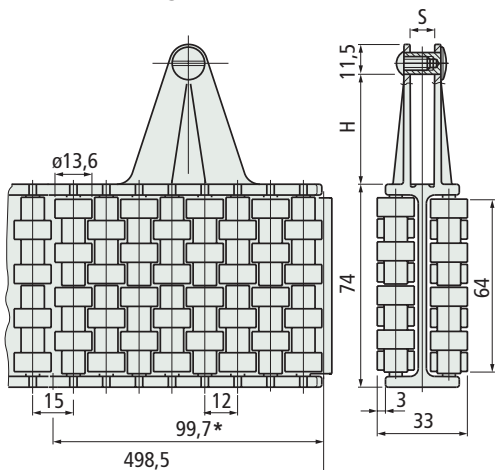
Part. S0537 - Metal profile 40x8 see page S93.

Part. S0557



Sideflexing

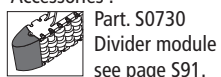
Centre roller guide



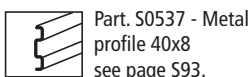
* = module length
PATENT PENDING

Version	H mm	S mm	Code	Weight kg/m
For 30x6 plate	30	6	603472	1,96
For 40x8 plate	40	8	603482	

- Can be used in combination with Part. S0581.
- Material : frame in acetal POM (black). Rollers in acetal POM (white).
- Min. curvature radius : 335 mm.
- Standard packaging : strands of 0,498 metres (N 5 modules).
- Packaging : 4,5 metres (N 9 strands).
- Accessories :



Part. S0730 - Divider module see page S91.



Part. S0537 - Metal profile 40x8 see page S93.

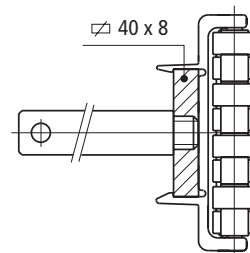
Use of Part. S0580 - S0557

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

Fixing of Part. S0580

Snap-on assembly / disassembly

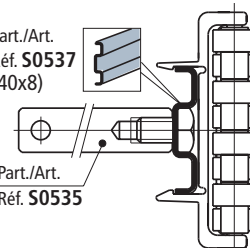
- Fixing with plate.



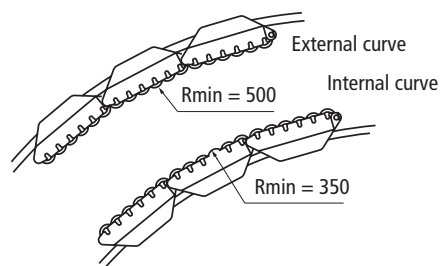
- Fixing with metal profile Part. S0537.

Part./Art. Réf. S0537 (40x8)

Part./Art. Réf. S0535



Min. curvature radius Part. S0580

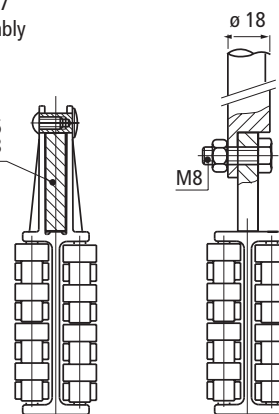


Fixing of Part. S0557

Assembly / disassembly

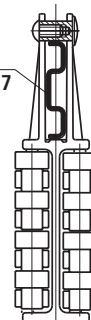
- Fixing with plate

30 x 6
40 x 8



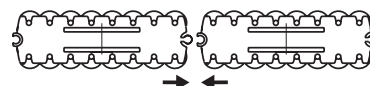
- Fixing with metal profile Part. S0537.

Part./Art. Réf. S0537 (40x8)



Modular system Part. S0580 - S0557

The guide consists of modules with snap-on assembly.



Best choice

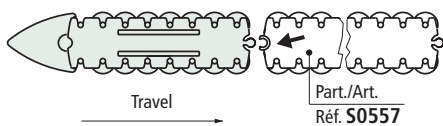
Standard

On request : minimum quantity may apply. Consult our Customer Service for availability.

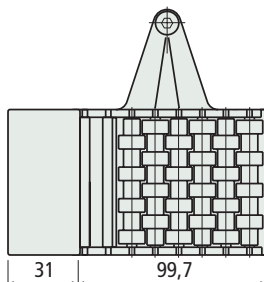
Item code for order = Part. + Code

• Assembly of Part. S0570

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



■ Divider module



Version	Code	Weight kg
For 30x6 plate	603532	0,24
For 40x8 plate	603542	

- Material : frame in acetal POM (black).
Rollers in acetal POM (white).
Separation block in polyethylene PE (black).
- Packaging : 2 pieces.

Part. **S0570**



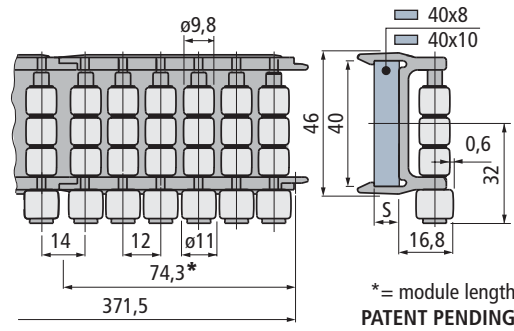
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. S0733

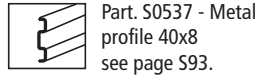


Roller side guide



Version	S mm	Code	Weight kg/m
For 40x8 plate	8	693512	0,61
For 40x10 plate	10	693522	

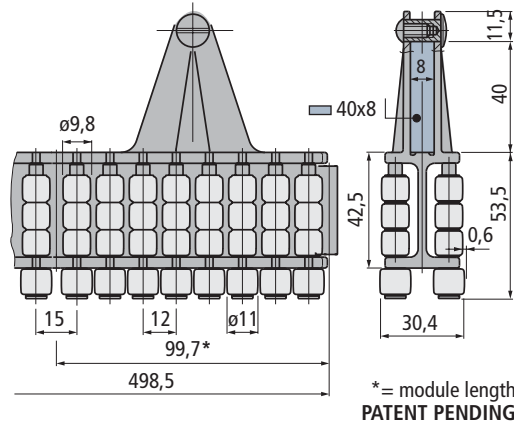
- Material : frame in acetal POM (black). Rollers in Rex-Hp™ (grey).
- Standard packaging : strands of 0,371 metres (N 5 modules).
- Packaging : 4,5 metres (N 12 strands).
- Accessories :



Part. S0721

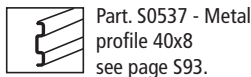
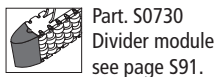


Centre roller guide



Version	Code	Weight kg/m
For 40x8 plate	688602	1,24

- Material : frame in acetal POM (black). Rollers in Rex-Hp™ (grey).
- Min. curvature radius : 335 mm.
- Standard packaging : strands of 0,498 metres (N 5 modules).
- Packaging : 4,5 metres (N 9 strands).
- Accessories :



● Best choice

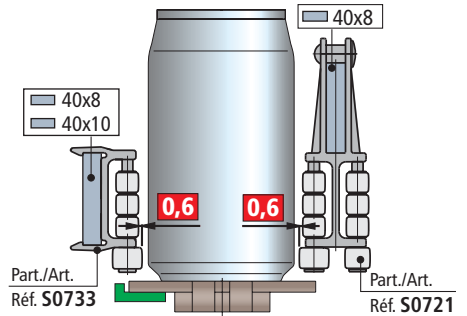
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Use of Part. S0733 - S0721

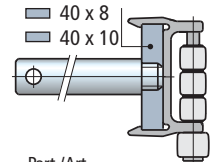
Ideal for thin walled cans and delicate containers. The contact between can and rollers takes place near the bottom where it is stronger.



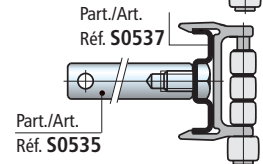
Fixing of Part. S0733

Snap-on assembly / disassembly.

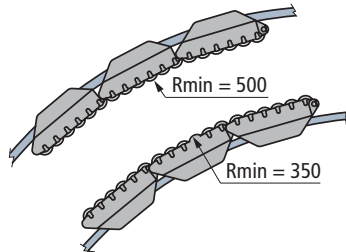
- Fixing with plate.



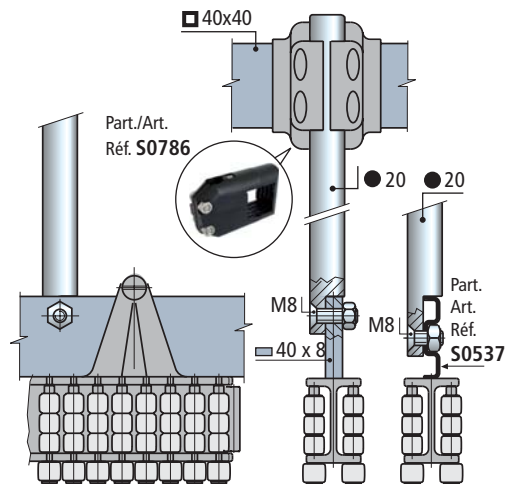
- Fixing with metal profile Part. S0537.



Min. curvature radius Part. S0733

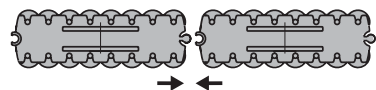


Fixing of Part. S0721

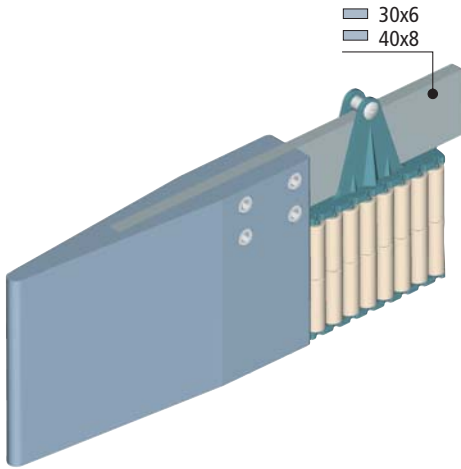


Modular system Part. S0733 - S0721

The guide consists of modules with snap-on assembly.

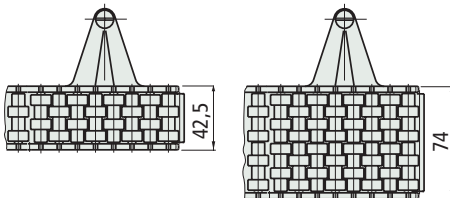


- Use of Part. S0730
Applicable to centre guides
Part. S0557-S0585-S0605-S0721.

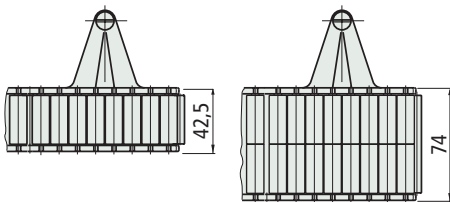


- Types of guides that can be used

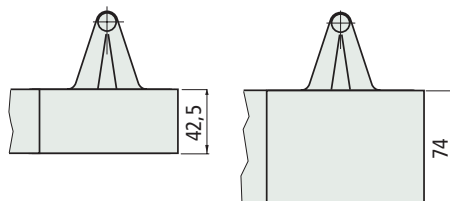
Part. S0557



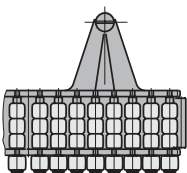
Part. S0585



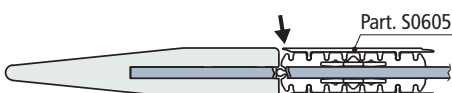
Part. S0605



Part. S0721



Guide position (Part. S0605) to allow assembly with separation block.



■ Divider module

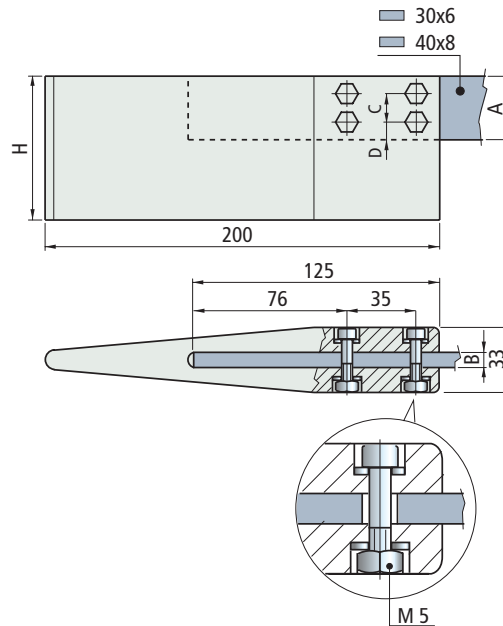


Plate dimensions Ax B mm	Code	H mm	C mm	D mm	Weight Kg
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For Part. S0557-S0585-S0605-S0721
(with height 42,5 mm)

30x6	689882	72,5	15	7,5	0,4
40x8	689902	82,5	20	10,5	0,5

For Part. S0557-S0585-S0605
(with height 74 mm)

30x6	689892	104	15	7,5	0,6
40x8	689912	114	20	10,5	0,7

- Material : separation block in Polyethylene PE (black).
Tightening screw and self-locking nut in austenitic stainless steel.
- Packaging : 2 pieces.

Part. S0730



- Best choice
- Standard
- On request : minimum quantity may apply. Consult our Customer Service for availability.

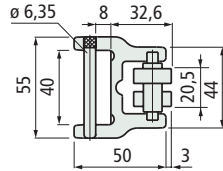
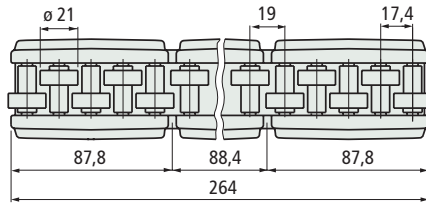
Item code for order = Part. + Code

Part. S0628S



Sideflexing

Roller side guide



PATENT PENDING

Version	Code	Weight kg/m
For 40x8 plate	671981	1,4

- Both straight and curved sections.
- Material : frame in polyamide PA (black). Rollers in acetal POM (white). Roller pins in ferritic stainless steel. Fixing pins in austenitic stainless steel.
- Standard packaging : strands of 0,264 metres.
- Packaging : 6,336 metres (N 24 strands).
- Accessories :



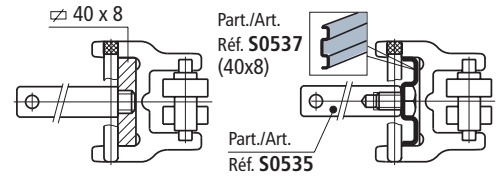
Part. S0537 - Metal profile 40x8 see page S93.

- Use of Part. S0628 S
Rugged containers (ex cases, cartons).

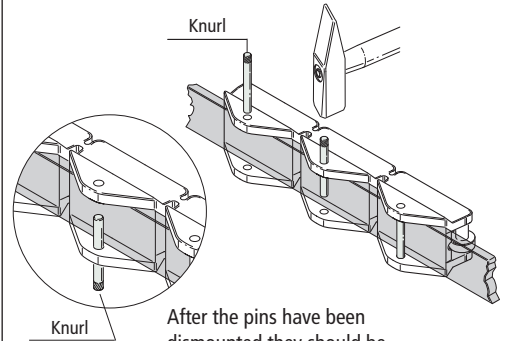
- Fixing of Part. S0628 S
Assembly / disassembly

- Fixing with plate.

- Fixing with metal profile Part. S0537.

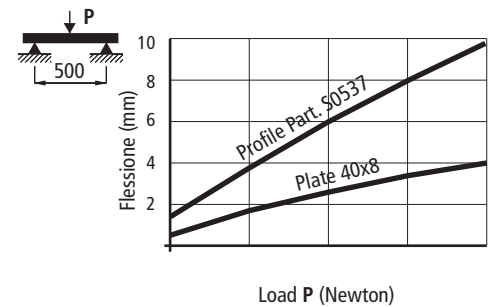


- Assembly of Part. S0628 S



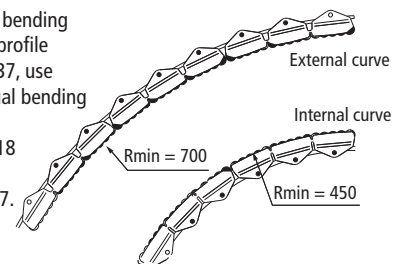
After the pins have been dismantled they should be inserted in the opposite direction to ensure proper fit in the module holes.

- Deflection of Part. S0628 S



- Min curvature radius Part. S0628 S

For quick bending of metal profile Part. S0537, use the manual bending machine Part. S0218 See page S107.



● Best choice

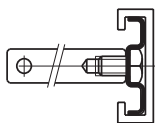
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Types of guides using our 40x8 metal profile.

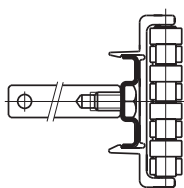
Part. S0539



Part. S0605



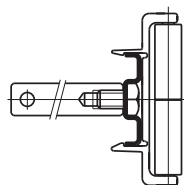
Part. S0580



Part. S0557



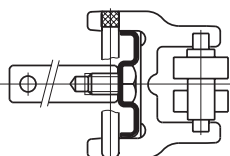
Part. S0581



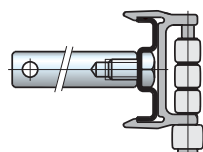
Part. S0585-S0597



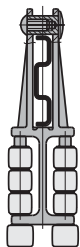
Part. S0628 S



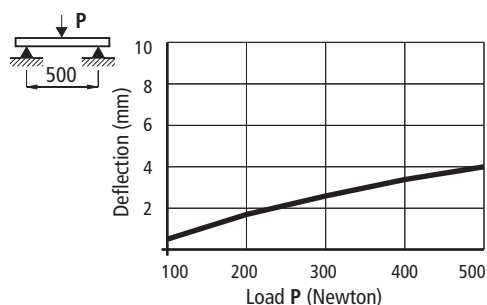
Part. S0733



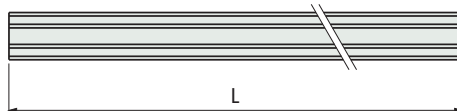
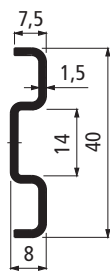
Part. S0721



• Deflection of Part. S0537



■ Metal profile 40x8



Material	Length L mm	Code
Austenitic stainless steel	3209	689231
	6425	689241

- Min. curvature radius : 500 mm.
- Weight : 0,72 Kg/m.
- Packaging : 51,3 metres (in 3209 mm length), 51,4 metres (in 6425 mm length).

- Accessories :

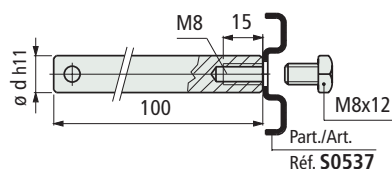


Guide rail bending machine (manual) see page S107.

Part. S0537



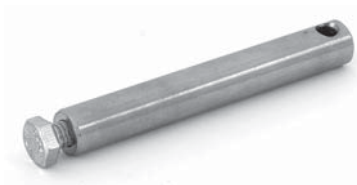
■ Bolts set



pin dia. d mm	Code	Weight kg
12	684641	0,12
14	684651	

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

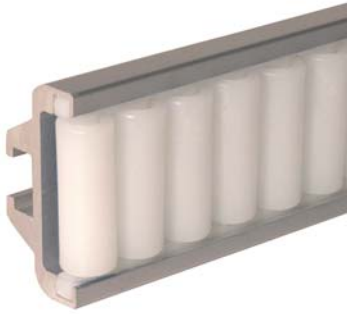
Part. S0535



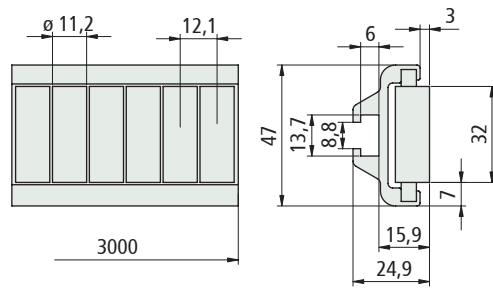
- Best choice
- Standard
- On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0757**



Roller side guides

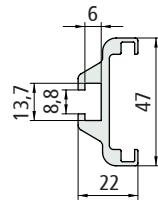


Rollers material	Code	Weight kg/m
Polyethylene PE (white)	607773	1,20

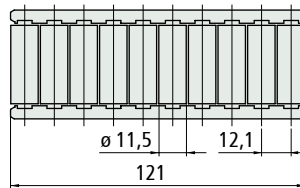
- Material metal profile : anodized aluminium.
- Min. curvature radius : 250 mm.
- Standard packaging : strands 3 metres.
- Packaging : n 2 strands.

The roller side guides can be supplied with separated components.

Metal profile



Roller module



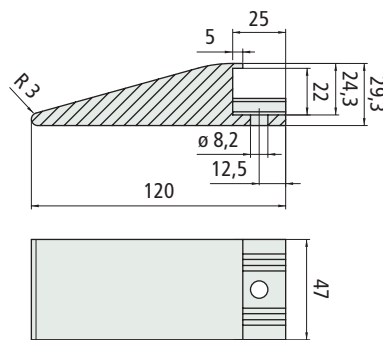
Length mm	Code	Roller material	Code
3000	607933	Polyethylene PE (white)	689972
6000	607943		

- Material : anodized aluminium.
- Weight : 0,85 Kg/m.
- Packaging : n1 strand.

Part. **S0760**



Separation block



Code	Weight kg
613433	0,058

- Material : Polyamide PA (white).
- Packaging : 2 pieces.

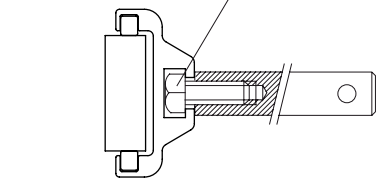
• Characteristics Part. S0757

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

• Assembly Part. S0757

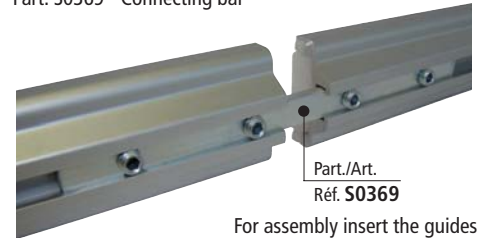
- For the correct moduls assembly see page S218 - S219.

M8 hex head bolt



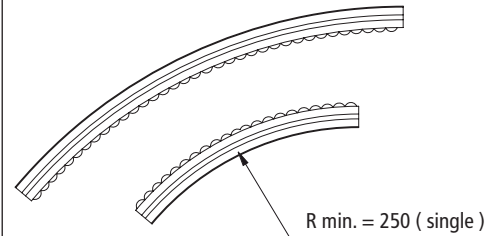
• Accessories

Part. S0369 - Connecting bar



For assembly insert the guides and tighten the set screw.

• Min. curvature radius Part. S0757

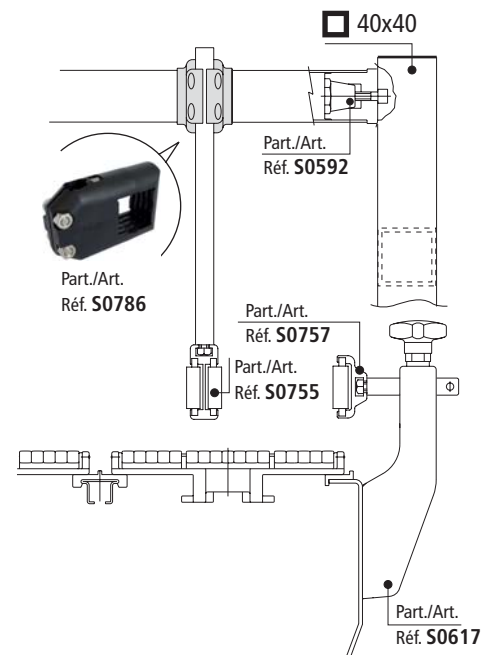


● Best choice

● Standard

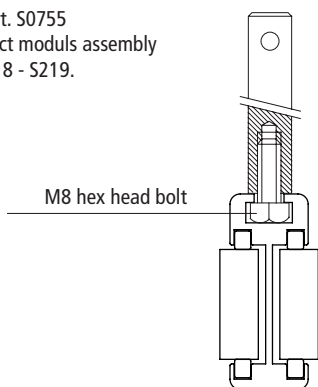
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code



- **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**
 - For the correct moduls assembly see page S218 - S219.

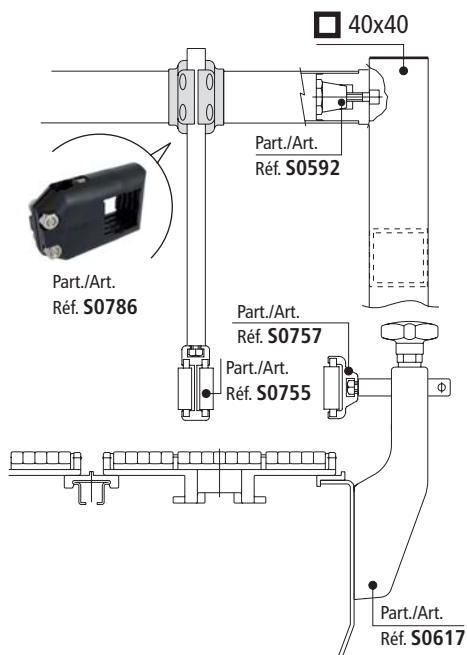
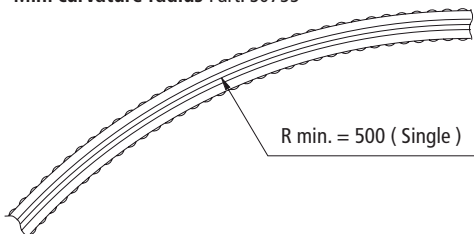


• **Accessories**

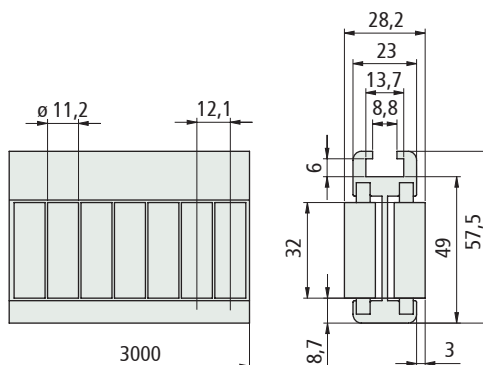
Part. S0369 - Connecting bar



• **Min. curvature radius Part. S0755**



■ **Roller centre guides**

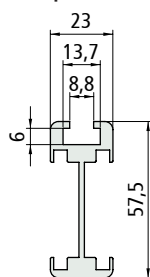


Rollers material	Code	Weight kg/m
Polyethylene PE (white)	607693	1,75

- Material metal profile : anodized aluminium.
- Min. curvature radius : 500 mm.
- Standard packaging : strands 3 metres.
- Packaging : n 2 strands.

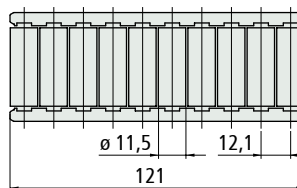
The roller side guides can be supplied with separated components.

Metal profile



Length mm	Code
3000	607893
6000	607903

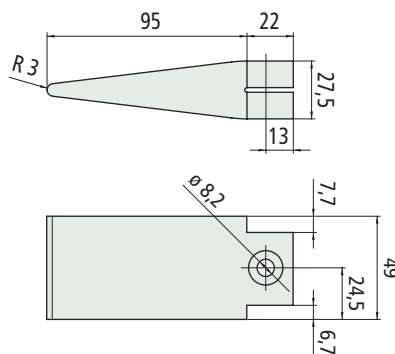
Roller module



Roller material	Code
Polyethylene PE (white)	689972

- Material : anodized aluminium.
- Weight : 1,08 Kg/m.
- Packaging : n1 strand.

■ **Separation block**



Code	Weight kg
613413	0,063

- Material : Polyamide PA (white).
- Packaging : 2 pieces.

Part. S0755



Part. S0759



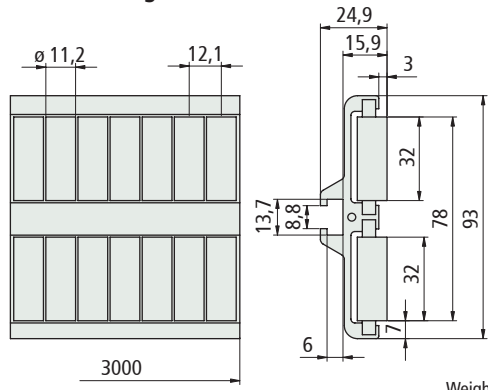
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0757**



■ Roller side guides

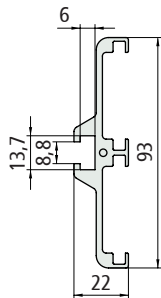


Rollers material	Code	Weight kg/m
Polyethylene PE (white)	607793	2,00

- Material metal profile : anodized aluminium.
- Min. curvature radius : 500 mm.
- Standard packaging : strands 3 metres.
- Packaging : n 2 strands.

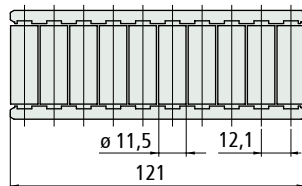
The roller side guides can be supplied with separated components.

Metal profile



Length mm	Code
3000	607953
6000	607963

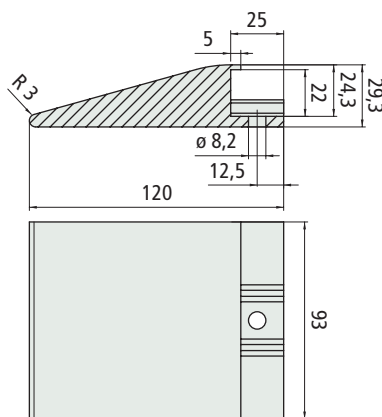
Roller module



Roller material	Code
Polyethylene PE (white)	689972

- Material : anodized aluminium.
- Weight : 1,36 Kg/m.
- Packaging : n1 strand.

■ Separation block



Code	Weight kg
613443	0,120

- Material : Polyamide PA (white).
- Packaging : 2 pieces.

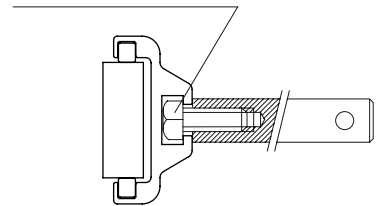
• Characteristics Part. S0757

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

• Assembly Part. S0757

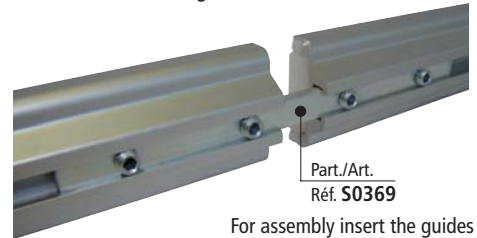
- For the correct moduls assembly see page S218 - S219.

M8 hex head bolt



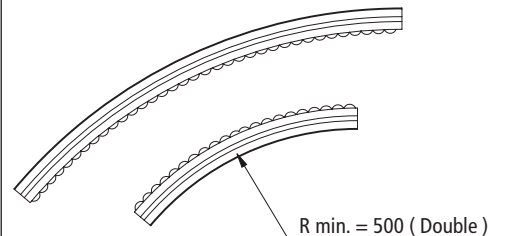
• Accessories

Part. S0369 - Connecting bar



For assembly insert the guides and tighten the set screw.

• Min. curvature radius Part. S0757



Part. **S0760**

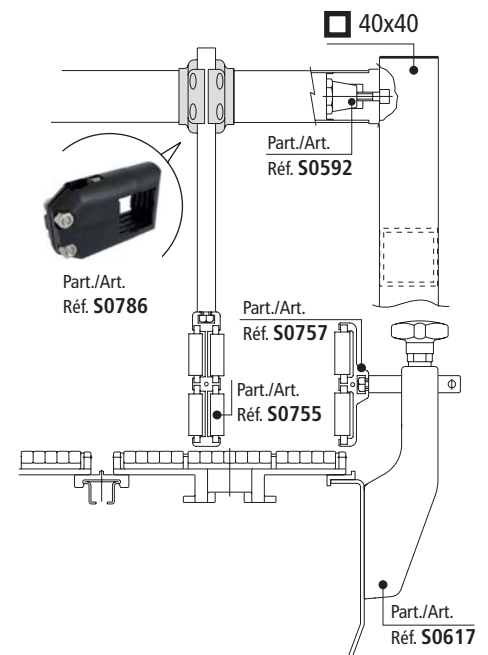


● Best choice

● Standard

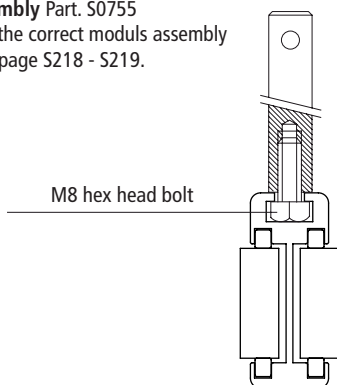
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code



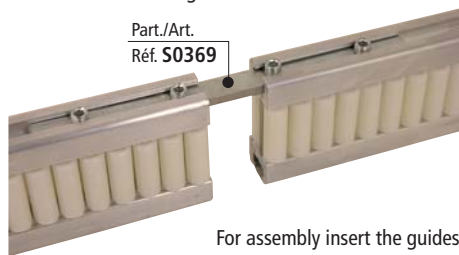
- **Characteristics Part. S0755**
 - Self supporting structure.
 - Anodized aluminium profile.
 - Quick and easy installation by standard bolts.
 - Can be used straight running and sideflexing.

- **Assembly Part. S0755**
 - For the correct moduls assembly see page S218 - S219.



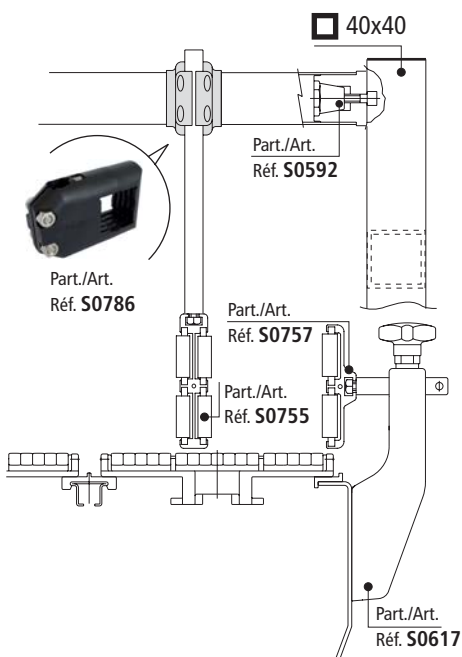
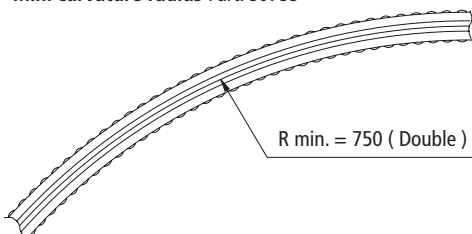
• **Accessories**

Part. S0369 - Connecting bar

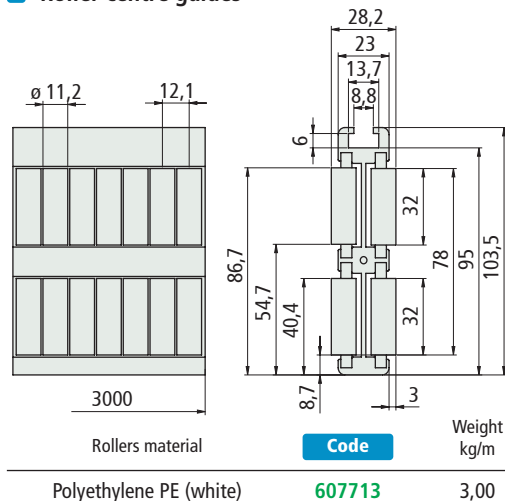


For assembly insert the guides and tighten the set screw.

• **Min. curvature radius Part. S0755**



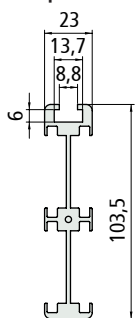
■ **Roller centre guides**



- Material metal profile : anodized aluminium.
- Min. curvature radius : 750 mm.
- Standard packaging : strands 3 metres.
- Packaging : n 2 strands.

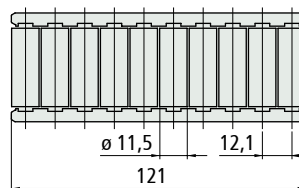
The roller side guides can be supplied with separated components.

Metal profile



Length mm	Code
3000	607913
6000	607923

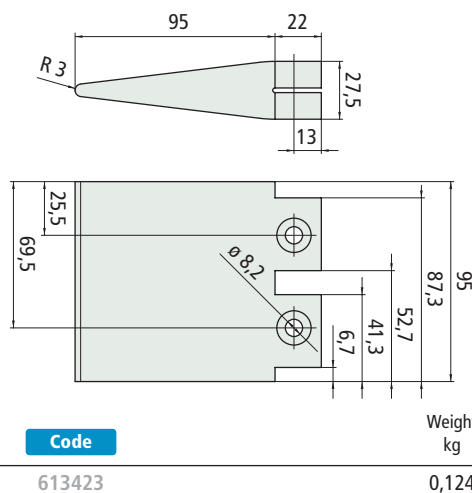
Roller module



Roller material	Code
Polyethylene PE (white)	689972

- Material : anodized aluminium.
- Weight : 1,70 Kg/m.
- Packaging : n1 strand.

■ **Separation block**



- Material : Polyamide PA (white).
- Packaging : 2 pieces.

Part. S0755



Part. S0759



● **Best choice**

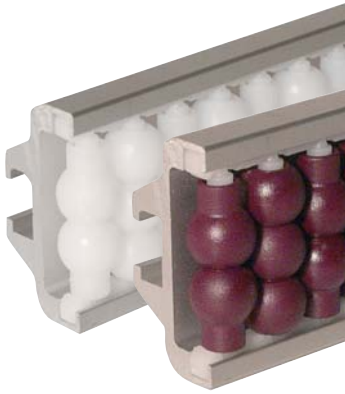
● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

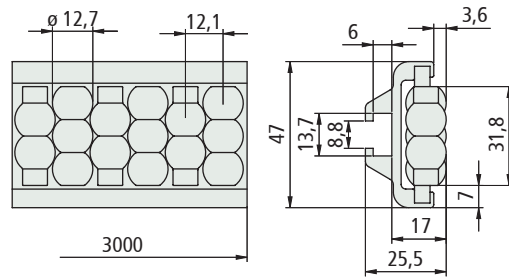


Item code for order = Part. + Code

Part. S0756



■ Pearl™ roller side guide

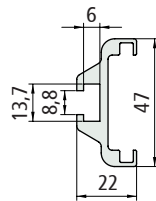


Rollers materiale	Code	Weight kg/m
UNL™ (Aubergine)	607723	1,20
PE (Polyethylene white)	607733	1,15

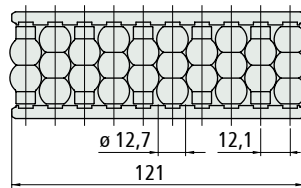
- Material metal profile : anodized aluminium.
- Min. curvature radius : 250 mm.
- Standard packaging : strands 3 metres.
- Packaging : n 2 strands.

The roller side guides can be supplied with separated components.

Metal profile



Pearls™ module



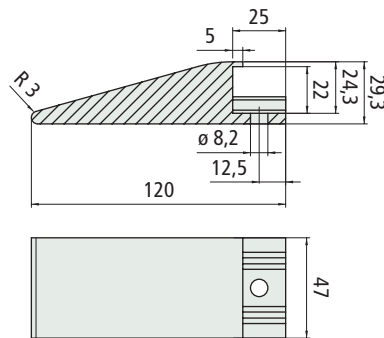
Length mm	Code	Rollers material	Code
3000	607933	UNL™ (Aubergine)	607853
6000	607943	PE (Polyethylene white)	607863

- Material : anodized aluminium.
- Weight : 0,85 Kg/m.
- Packaging : n1 strand.

Part. S0760



■ Separation block



Code	Weight kg
613433	0,058

- Material : Polyamide PA (white).
- Packaging : 2 pieces.

● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

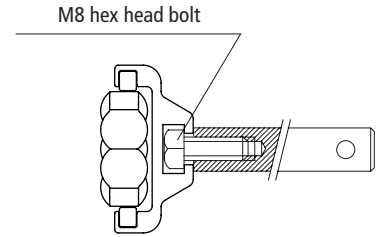
Item code for order = Part. + Code

• Characteristics Part. S0756

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- UNL™ low noise material.
- Can be used straight running and sideflexing.
- Low friction rollers.

• Assembly Part. S0756

- For the correct modules assembly see page S218 - S219.



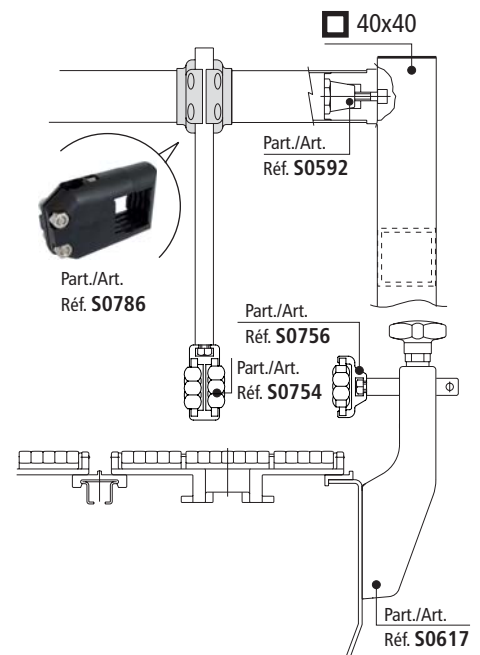
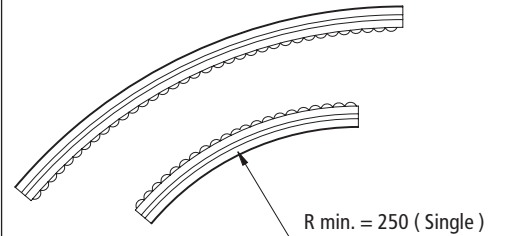
• Accessories

Part. S0369 - Connecting bar



For assembly insert the guides and tighten the set screw.

• Min. curvature radius Part. S0756

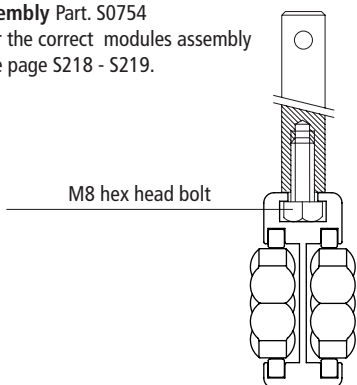


• **Characteristics Part. S0757**

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- UNL™ low noise material.
- Can be used straight running and sideflexing.
- Low friction rollers.

• **Assembly Part. S0754**

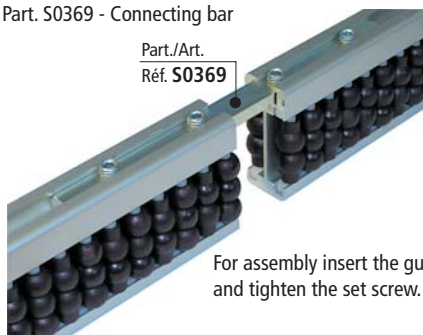
- For the correct modules assembly see page S218 - S219.



M8 hex head bolt

• **Accessories**

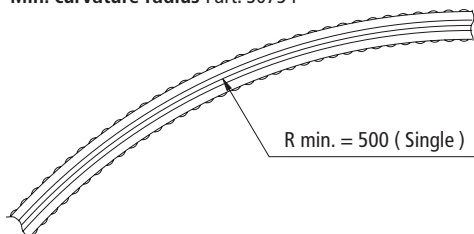
Part. S0369 - Connecting bar



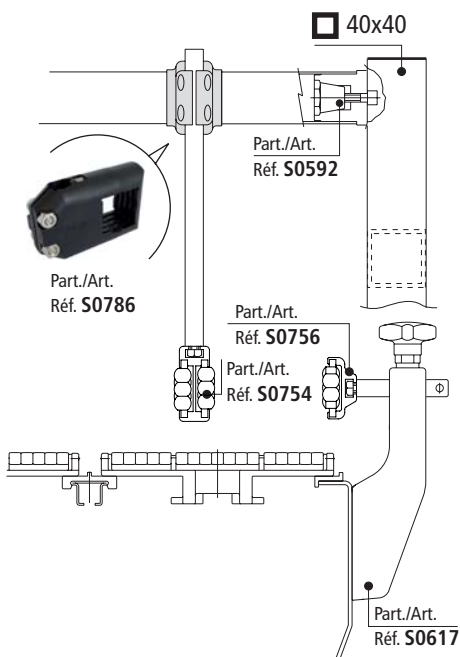
Part./Art. Réf. S0369

For assembly insert the guides and tighten the set screw.

• **Min. curvature radius Part. S0754**



R min. = 500 (Single)



40x40

Part./Art. Réf. S0592

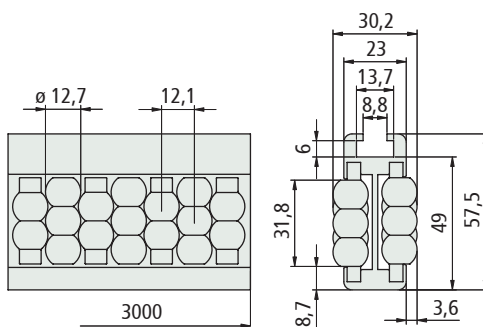
Part./Art. Réf. S0786

Part./Art. Réf. S0756

Part./Art. Réf. S0754

Part./Art. Réf. S0617

■ **Pearls™ roller centre guide**

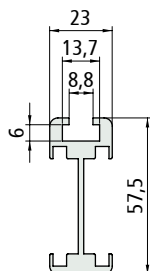


Rollers material	Code	Weight kg/m
UNL™ (Aubergine)	607643	1,80
PE (Polyethylene white)	607653	1,70

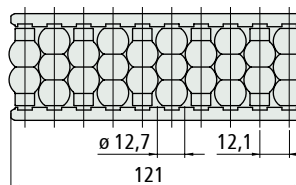
- Material metal profile : anodized aluminium.
- Min. curvature radius : 500 mm.
- Standard packaging : strands 3 metres.
- Packaging : n 2 strands.

The roller side guides can be supplied with separated components.

Metal profile



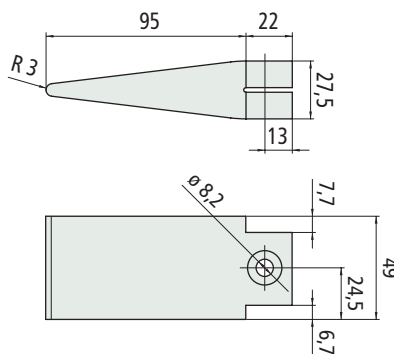
Pearls™ module



Length mm	Code	Rollers material	Code
3000	607893	UNL™ (Aubergine)	607853
6000	607903	PE (Polyethylene white)	607863

- Material : anodized aluminium.
- Weight : 1,08 Kg/m.
- Packaging : n1 strand.

■ **Separation block**



Code	Weight kg
613413	0,063

- Material : Polyamide PA (white).
- Packaging : 2 pieces.

Part. **S0754**



Part. **S0759**



● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

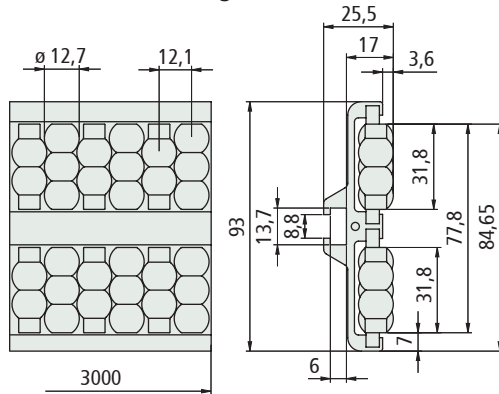


Item code for order = Part. + Code

Part. **S0756**



■ Pearl™ roller side guide

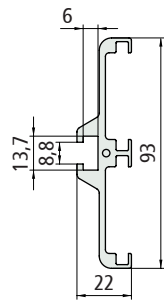


Rollers material	Code	Weight kg/m
UNL™ (Aubergine)	607743	2,06
PE (Polyethylene white)	607753	1,95

- Material metal profile : anodized aluminium.
- Min. curvature radius : 500 mm.
- Standard packaging : strands 3 metres.
- Packaging : n 2 strands.

The roller side guides can be supplied with separated components.

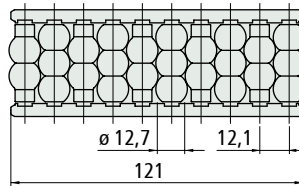
Metal profile



Length mm	Code
3000	607953
6000	607963

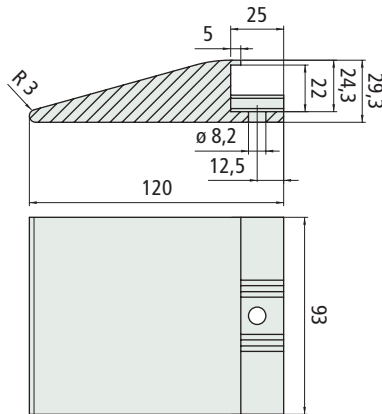
- Material : anodized aluminium.
- Weight : 1,36 Kg/m.
- Packaging : n1 strand.

Pearls™ module



Rollers material	Code
UNL™ (Aubergine)	607853
PE (Polyethylene white)	607863

■ Separation block



Code	Weight kg
613443	0,120

- Material : Polyamide PA (white).
- Packaging : 2 pieces.

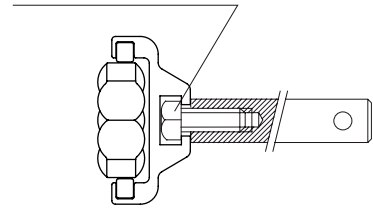
• Characteristics Part. S0756

- Self supporting structure.
- Anodized aluminium profile.
- Quick and easy installation by standard bolts.
- UNL™ low noise material.
- Can be used straight running and sideflexing.
- Low friction rollers.

• Assembly Part. S0756

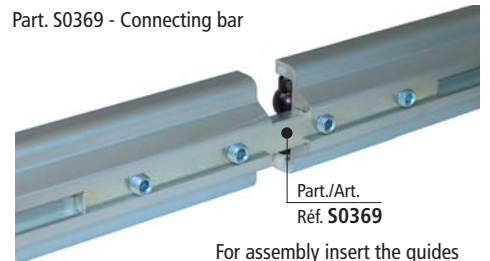
- For the correct modules assembly see page S218 - S219.

M8 hex head bolt



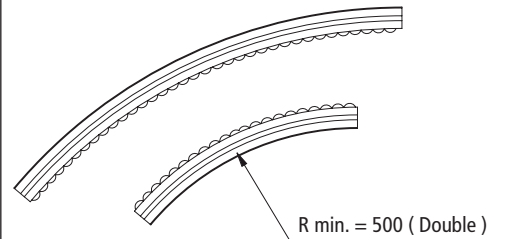
• Accessories

Part. S0369 - Connecting bar



For assembly insert the guides and tighten the set screw.

• Min. curvature radius Part. S0756



Part. **S0760**

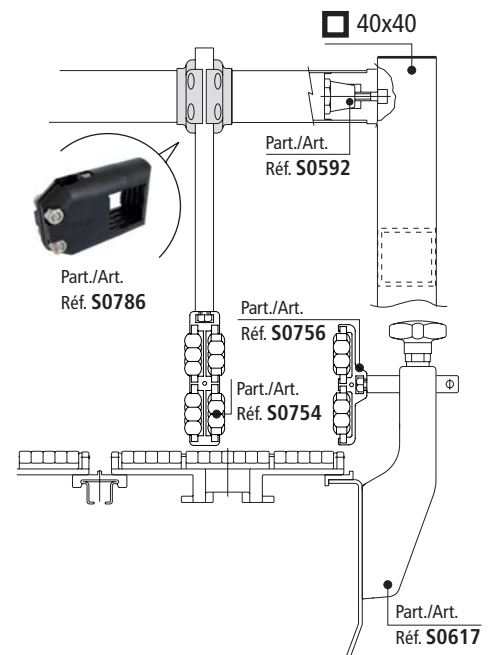


● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

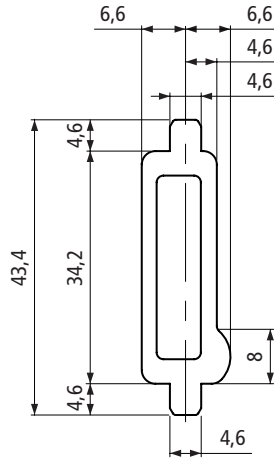
Item code for order = Part. + Code



Part. **S0777**



■ Product Guide



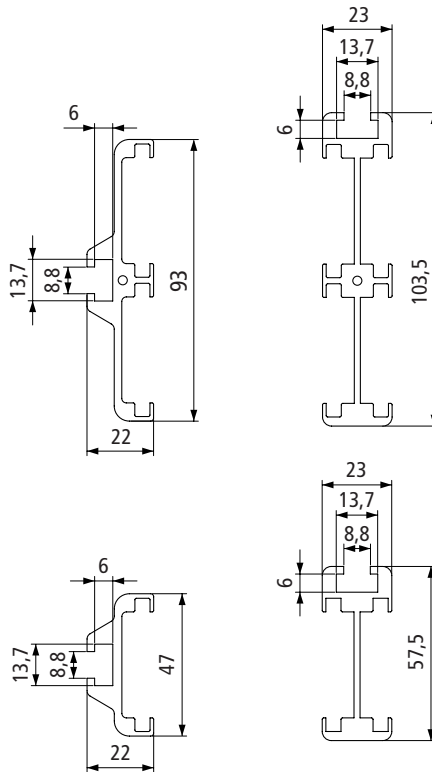
Guide material	Length mm	Code	Weight kg/m
PE (Polyethylene white)	3000	613223	0,85
	6000	613233	0,85

- Packaging : n 1 strand.

Part. **S0000**



■ Types of profile that can be used



Type	Version	Code		Radius min. mm	Weight kg/m
		3000 mm	6000 mm		
Lateral	Single	607933	607943	250	0,85
	Double	607953	607963	500	1,36
Central	Single	607893	607903	500	1,08
	Double	607913	607923	750	1,70

- Material metal profile : anodized aluminium.
 - Packaging : n 1 strand.

• Assembly Part. S0777

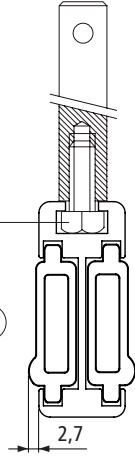
Guide can be assembly on both sides.

- a) configuration "label protection".
- b) containers or packages handling.



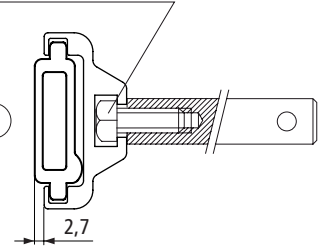
M8 hex head bolt

a



M8 hex head bolt

b



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0656**

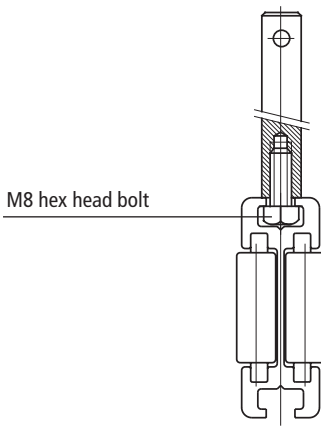
- Accessories
Part. S0369 - Connecting bar



Part./Art.
Réf. S0369

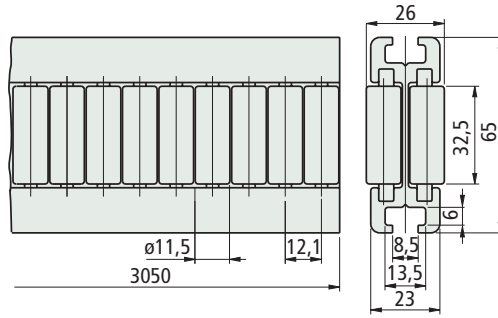
For assembly insert the guides and tighten the set screw.

- Fixing



M8 hex head bolt

Centre rollers guide

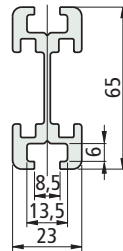


Part.	Rollers material	Code	Weight kg/m
S0656	Polyethylene PE (white)	656382	1,96

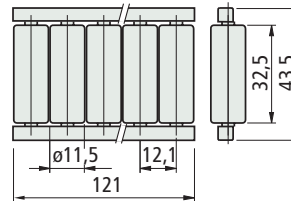
- Material metal profile : anodized aluminium
- Min. curvature radius : 500 mm.
- Standard packaging : strands 3,05 metres.
- Packaging : n° 2 strands.

The roller side guides can be supplied with separated components.

Metal profile



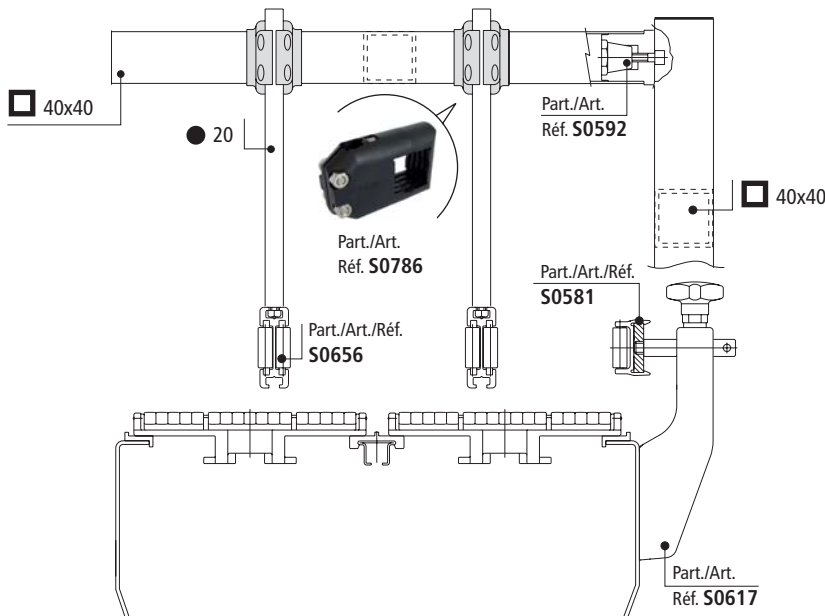
Rollers module



Length mm	Code	Rollers material	Code
3050	689832	Polyethylene PE (white)	689972
6100	689992		

- Material : anodized aluminium.
- Weight : 1,24 Kg/m.

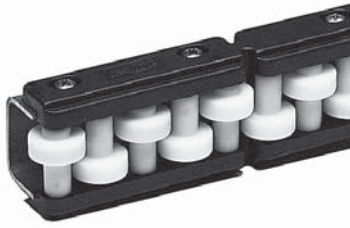
- Packaging : 10 pieces.



- Best choice
- Standard
- On request : minimum quantity may apply. Consult our Customer Service for availability.

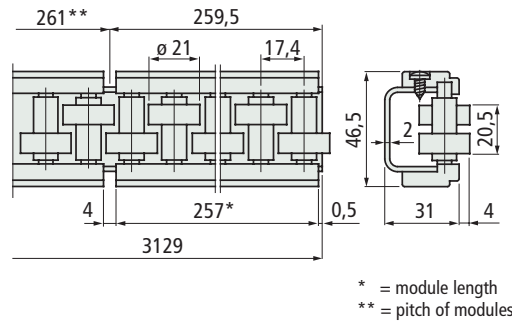
Item code for order = Part. + Code

Part. S0128S



Sideflexing

Roller side guide



Metal profile and screws material	Code	Weight kg/m
Zinc plated steel	6413600	2,06
Austenitic stainless steel	6346600	

- Both straight and curved sections.
- Material : rollers in acetal POM (white). Side straps in polyamide PA (black). Roller pins in ferritic stainless steel.
- Standard packaging : strands of 3,129 metres.
- Packaging : 6,258 metres (n° 2 strands).
- Accessories :

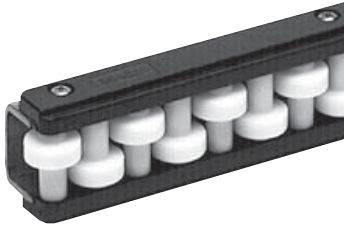


Guide rail clamps see page S126.



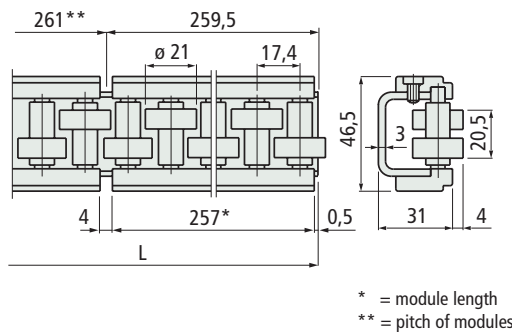
Guide rail bending machine (manual) see page S107.

Part. S0128



Straight run

Roller side guide



Length L mm	Metal profile and screws material	Code	Weight kg/m
1041	Zinc plated steel	64531	2,6
	Austenitic stainless steel	62640	
2085	Zinc plated steel	64541	
	Austenitic stainless steel	62670	
3129	Zinc plated steel	64551	
	Austenitic stainless steel	63350	

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



Guide rail clamps see page S126.

● Best choice

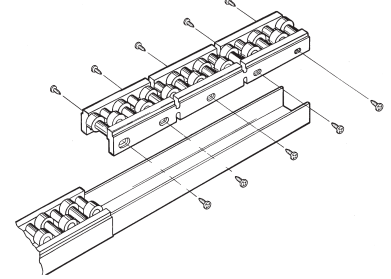
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

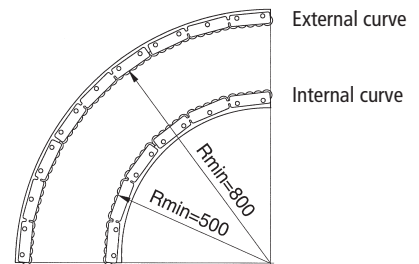
Item code for order = Part. + Code

- 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.

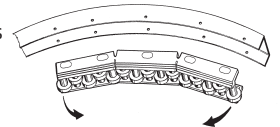


- Min. curvature radius (only for Part. S0128S)

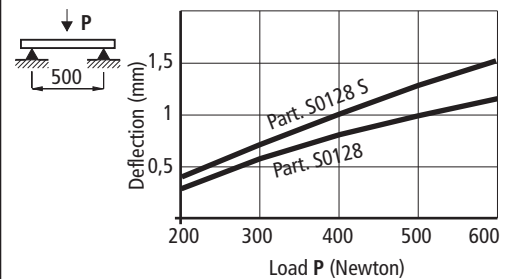


Curving procedure

- 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).

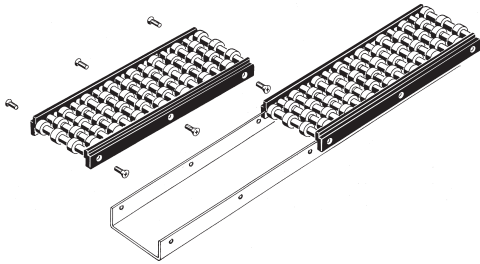


- Deflection of Part. S0128S - S0128

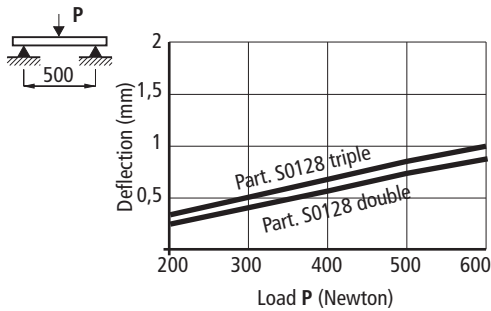


- Use of Part. S0128
Rugged containers (ex. cases, cartons).

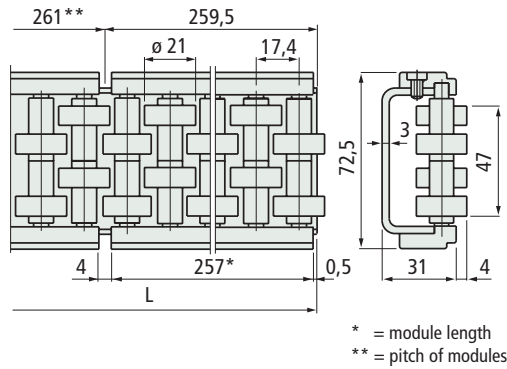
- Modular system Part. S0128
Guides are made of 257 mm long modules fixed on a metal "C" profile.



- Deflection of Part. S0128



Roller side guide



Length L mm	Metal profile and screws material	Code	Weight kg/m
1041	Zinc plated steel	64501	3,8
	Austenitic stainless steel	62650	
2085	Zinc plated steel	64511	3,8
	Austenitic stainless steel	62680	
3129	Zinc plated steel	64521	3,8
	Austenitic stainless steel	63340	

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

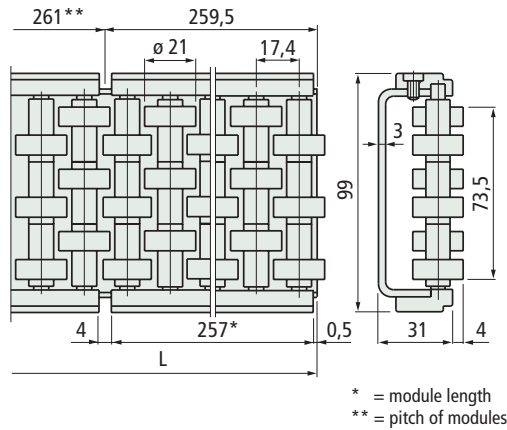


Part. S0128



Straight run

Roller side guide



Length L mm	Metal profile and screws material	Code	Weight kg/m
1041	Zinc plated steel	64471	5,0
	Austenitic stainless steel	62660	
2085	Zinc plated steel	64481	5,0
	Austenitic stainless steel	62690	
3129	Zinc plated steel	64491	5,0
	Austenitic stainless steel	62890	

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



Part. S0128



Straight run


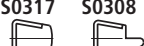
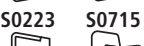
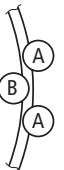
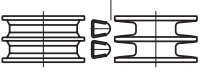
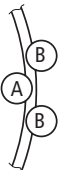




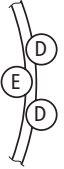


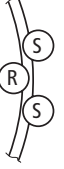

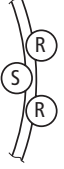


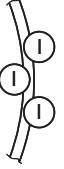

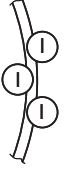

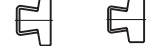

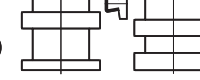





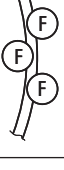


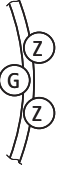
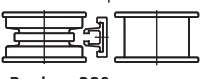
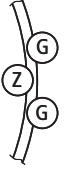
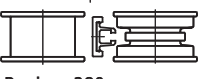

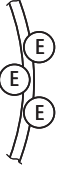

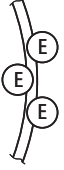

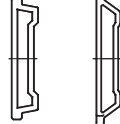

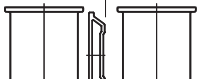

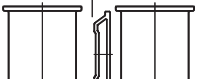
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. S0233

Rollers for bending



Part.	Types of guides to be bent	Internal curve position of rollers	External curve positions of rollers	Code	No. of rollers
S0233	<p>S0219 S0393</p>  <p>S0317 S0308</p>  <p>S0223 S0715</p> 	 <p>R</p>  <p>R min = 145</p>	 <p>R</p>  <p>R min = 145</p>	62791	4
	<p>S0247</p> 	 <p>R</p>  <p>R min = 145</p>	 <p>R</p>  <p>R min = 145</p>	62811	4
	<p>S0346</p> 	 <p>R</p>  <p>R min = 110</p>	 <p>R</p>  <p>R min = 110</p>	64374	4
	<p>S0273</p> 	 <p>R</p>  <p>R min = 160</p>	 <p>R</p>  <p>R min = 160</p>	69232	3
	<p>S0768 S0767</p> 	 <p>R</p>  <p>R min = 160</p>	 <p>R</p>  <p>R min = 160</p>	621993	3
	<p>S0596</p> 	 <p>R</p>  <p>R min = 160</p>	 <p>R</p>  <p>R min = 160</p>	621462	3
	<p>S0422</p> 	 <p>R</p>  <p>R min = 280</p>	 <p>R</p>  <p>R min = 280</p>	68179	4
	<p>Steel rods dia. 8 to 14• mm</p> 	 <p>R</p>  <p>R min = 145</p>	 <p>R</p>  <p>R min = 145</p>	62821	3
	<p>S0191 S0296</p> 	 <p>R</p>  <p>R min = 200</p>	 <p>R</p>  <p>R min = 200</p>	62801	3

● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part.	Types of guides to be bent	Inside bent rollers position	Inside bent rollers position	Code	No. of rollers
S0233	S0537 	 R min = 500	 R min = 500	689371	4
	S0765 	 R min = 160	 R min = 160	621983	3
	S0128 S 	 R min = 500	 R min = 800	64566	4

- Material : steel (the rollers for Part. S0346 - S0273 - S0596 - S0356, are supplied in polyamide PA black).
- Packaging : 1 series of rollers.
- Double race rollers allow two guides to be bent at the same time.
- • : Steel rods dia.14 mm, can be bent only one at a time (use the lower groove to give less stress to the machine).

Bending procedure

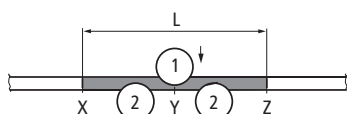
1 - Calculate the length of the section to be bent L.

$$L = R \cdot K$$

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.

Fig. A

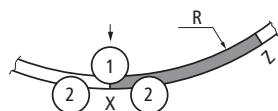
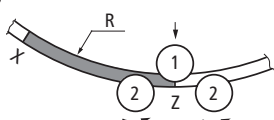
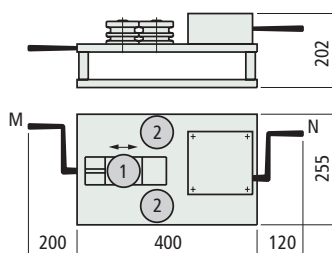


Fig. B



Guide rail bending machine (manual)



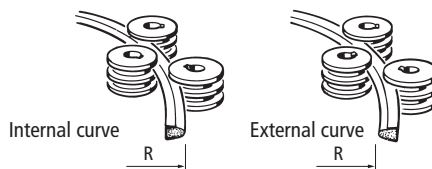
Code	Weight kg
60151	23

- Functioning : manual.
- Packaging : 1 bending machine.
- Accessories : rollers for bending Part. S0233.

- 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 profile bending at one time.

- Both internal and external bends can be made.



Part. S0218



● Best choice

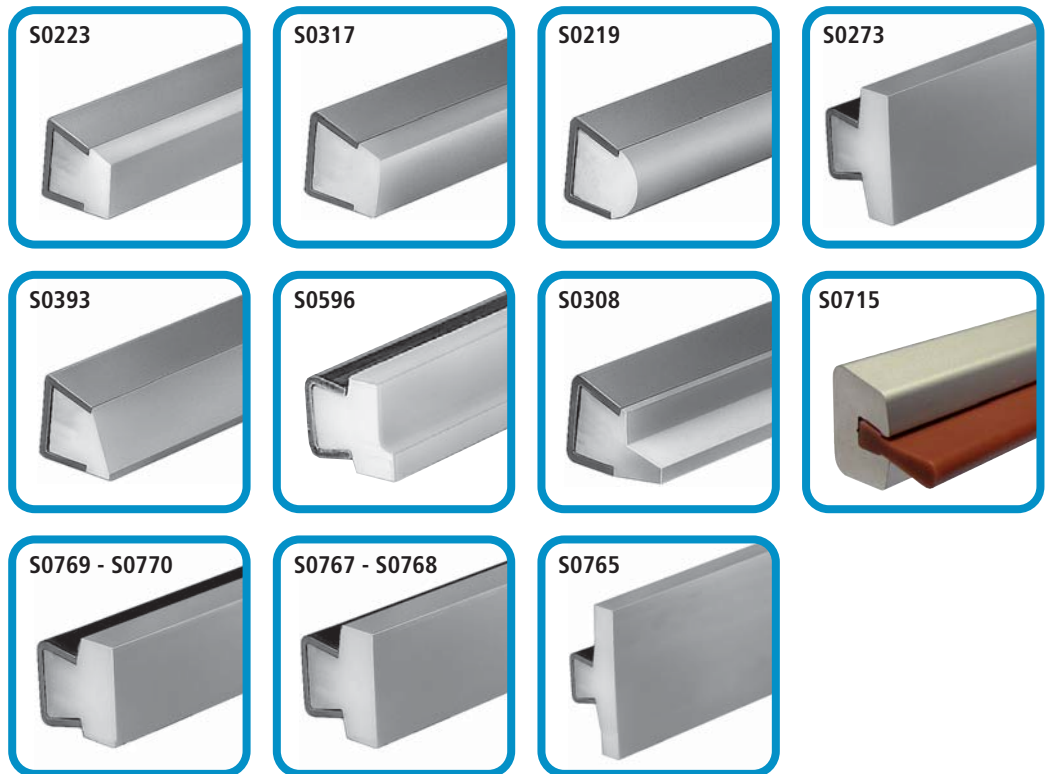
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Guide - Rail Clamps for

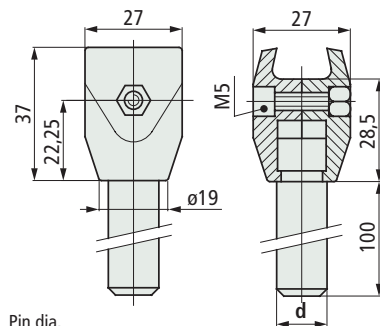
- Part. S0223
- Part. S0317
- Part. S0219
- Part. S0273
- Part. S0393
- Part. S0596
- Part. S0308
- Part. S0715
- Part. S0765
- Part. S0767
- Part. S0768
- Part. S0769
- Part. S0770



Part. **S0210P**



■ Guide rail clamp



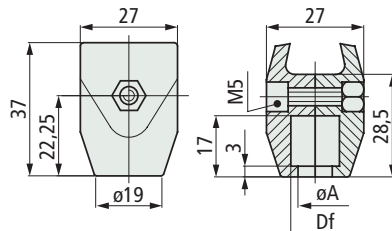
Pin dia. d mm	Code	Weight kg
12	P6203910	0,12
14	P6185510	0,15

- Material : guide rail clamps in reinforced polyamide PA FV (black). Pin in austenitic stainless steel. Bolt in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.

Part. **S0210**



■ Guide rail clamp

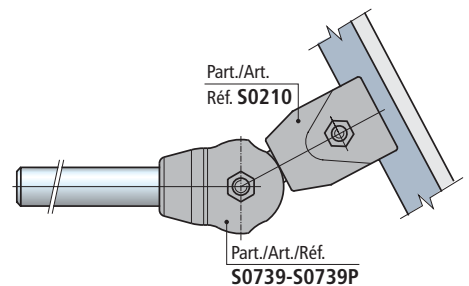


Use	Bore dia.		Code		Weight kg
	Df mm	dia. A mm	With Microban®	Without Microban®	
for pins dia. 12	12	10	652022	600372	0,02
for pins dia. 14	13,5	11,5	-	59941	

- Material : guide rail clamps in reinforced polyamide PA FV. Bolt in austenitic stainless steel. Nut in nickel plated brass.
- Colour : grey (with Microban®), black (without Microban®).
- Packaging : 100 pieces.
- Accessories : swivel pin connection Part. S0739-S0739P.

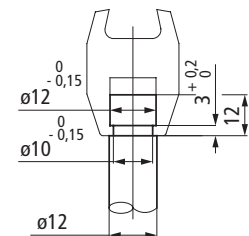
• Swivel pin connection Part. S0739-S0739P

Use for conveyors with (format change). They allow an easy regulation of product-guides on corner tracks. See page S112.

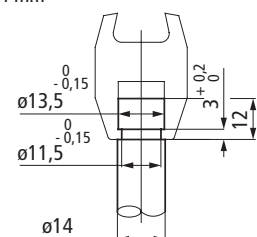


• Pin dimensions for Part. S0210

Pin dia. 12 mm



Pin dia. 14 mm



● Best choice

● Standard

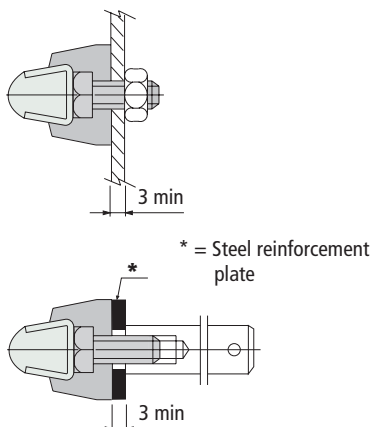
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

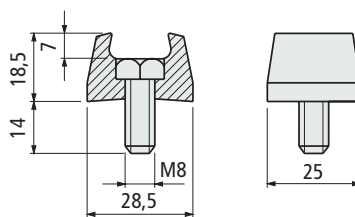
Guide - Rail Clamps

for Part. S0223 - S0317 - S0219 - S0273 - S0393 - S0596 - S0308 - S0715 - S0765 - S0767 - S0768 - S0769 - S0770

• Assembly of Part. S0275



■ Guide rail clamp



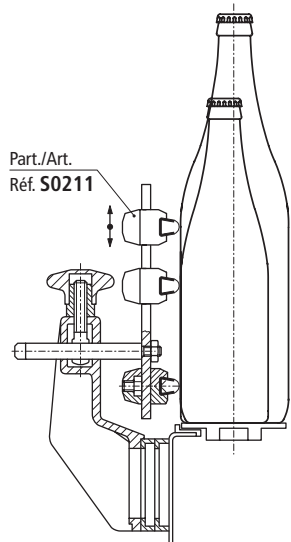
Code	Weight kg
66811	0,02

- Material : guide rail clamps in acetal POM (Black), bolt in austenitic stainless steel.
- Packaging : 100 pieces.

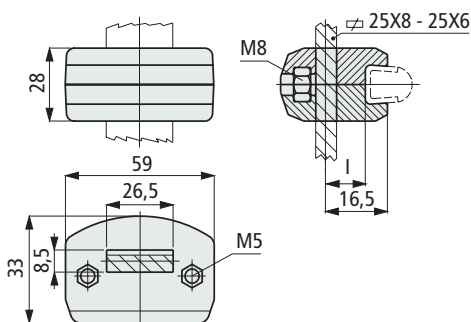
Part. S0275



• Assembly of Part. S0211
Unlimited height adjustment possible



■ Adjustable guide rail clamp



l mm	Code		Weight kg
	With Microban®	Without Microban®	
8	652032	59961	0,05

- Material : guide rail clamps in reinforced polyamide PA FV (black). Bolt in austenitic stainless steel. Nut in nickel plated brass.
- Colour : grey (with Microban®), black (without Microban®).
- Packaging : 100 pieces.

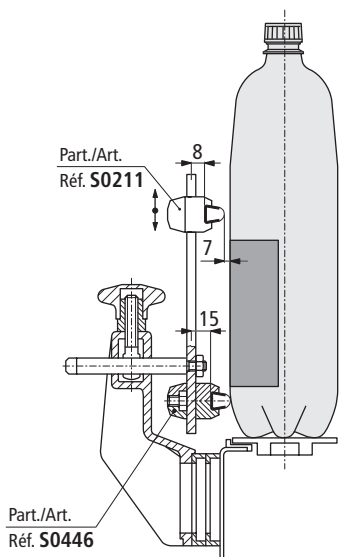
Part. S0211



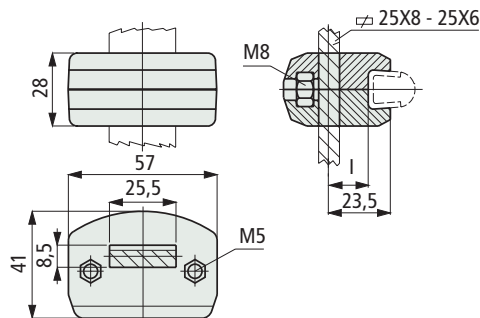
Distance l = 8 mm



• Assembly of Part. S0211- S0446
PET bottle movement (subject to swelling)



■ Adjustable guide rail clamp



l mm	Code		Weight kg
	With Microban®	Without Microban®	
15	607651		0,05

- Material : guide rail clamps in reinforced polyamide PA FV (black). Bolt in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.

Part. S0446



Distance l = 15 mm

● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

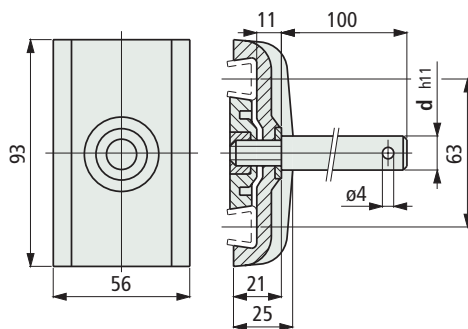
Item code for order = Part. + Code

for Part. S0223 - S0317 - S0219 - S0273 - S0393 - S0596 - S0308 - S0715 - S0765 - S0767 - S0768 - S0769 - S0770

Part. S0213



Double guide rail clamp



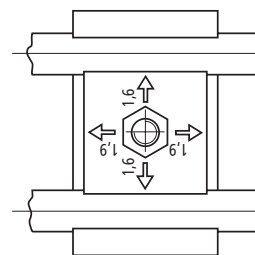
Pin dia. d mm	Code		Weight kg
	With Microban®	Without Microban®	
12	652042	60091	0,19
14	-	60181	0,22
16	-	60191	0,25

- Material : guide rail clamp in reinforced polyamide PA FV. Pin in austenitic stainless steel. Washer in austenitic stainless steel. Nut in nickel plated brass.
- Colour : grey (with Microban®), black (without Microban®).
- Packaging : 50 pieces.

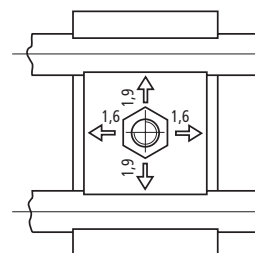
Assembly of Part. S0213

The plate inside the clamp must be positioned to suit the thickness of the guide.

Position of plate for assembly of guides of thickness $s = 1,5$.



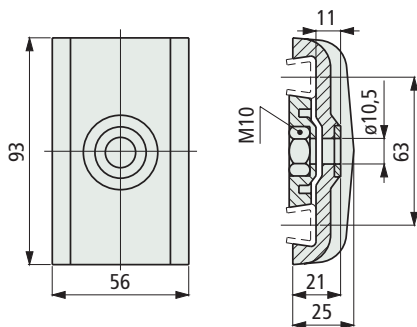
Position of plate for assembly of guides of thickness $s = 2$. The plate is turned through 90°.



Part. S0213



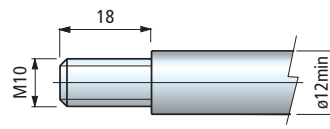
Double guide rail clamp



Code	Weight kg
60101	0,08

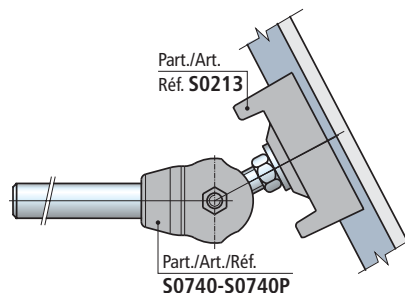
- Material : guide rail clamp in reinforced polyamide PA FV (black). Washer in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.
- Accessories : swivel pin connection Part. S0749-S0740P.

Pin dimension for Part. S0213



Swivel pin connection Part. S0740-S0740P

Use for conveyors with (format change). They avoid an easy regulation of product-guides on corner tracks. See page S112.



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

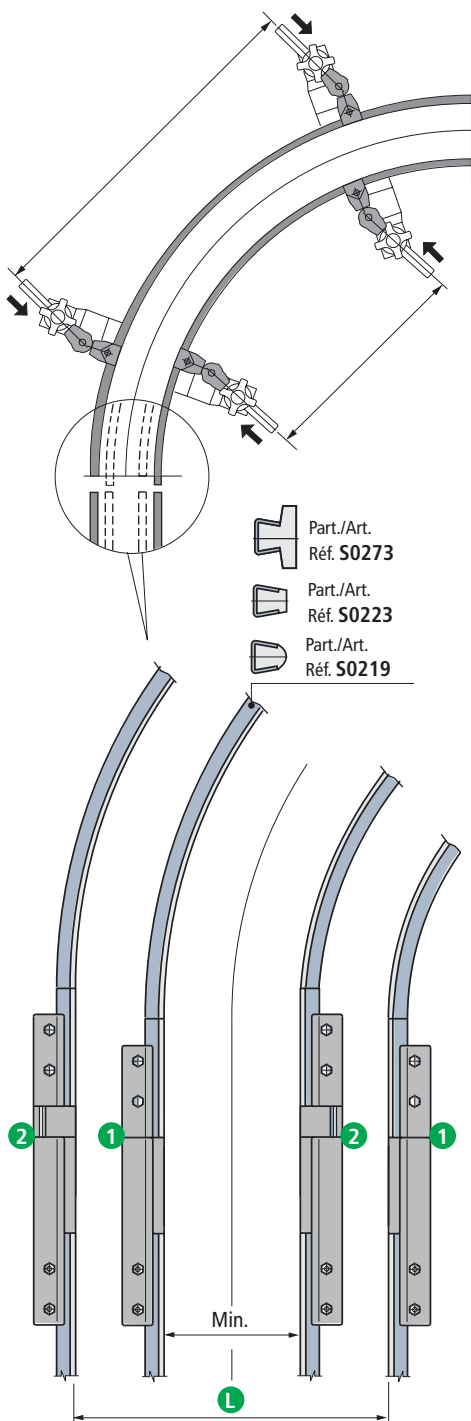
Item code for order = Part. + Code

Guide - Rail Clamps

for Part. S0223 - S0219 - S0273

• **Assembly of Part. S0736-S0737-S0738**

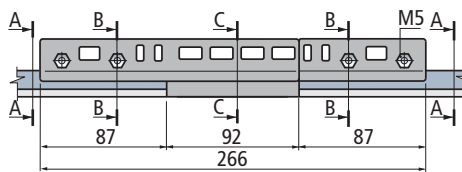
The clamps allows the junction of straight tracks with corner tracks. Ideal to adjust the length of side guides near the curves when width adjustment is needed.



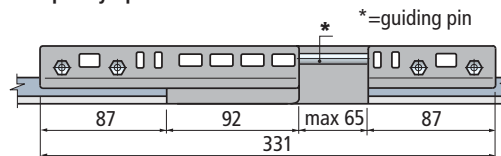
- 1- Closed clamp.
- 2- Open clamp.
- L- Size changing width.

■ **Sliding joint clamp**

Clamp fully closed

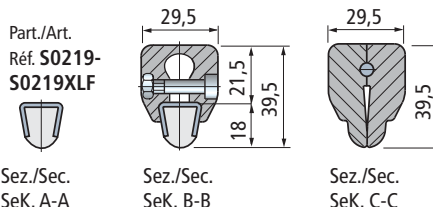


Clamp fully open

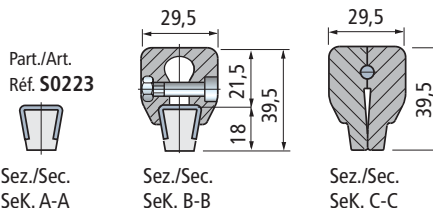


Part. **S0736**
Part. **S0737**
Part. **S0738**

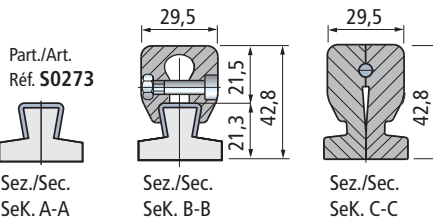
■ **Part. S0736 - Sliding joint clamp for Part. S0219**



■ **Part. S0738 - Sliding joint clamp for Part. S0223**



■ **Part. S0737 - Sliding joint clamp for Part. S0273**



Part.	Type of guides to joint	Code	Weight Kg
S0736	Part. S0219-S0219XLF	695402	
S0738	Part. S0223	695422	0,24
S0737	Part. S0273	695412	

- Material : clamp in acetal (white). Guiding pin in austenitic stainless steel. Tightening bolt in austenitic stainless steel.
- Max recommended tightening torque : 0,4 Kgm.
- Packaging : 1 piece.

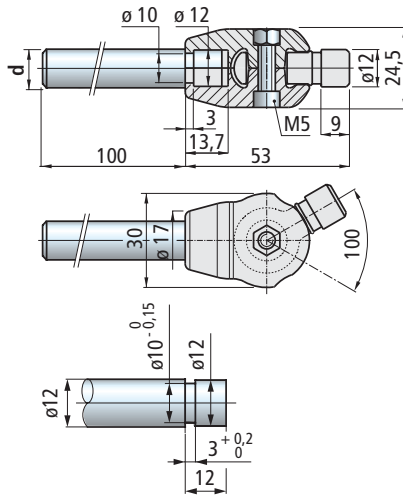
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0739**
Part. **S0739P**



■ Swivel pin connection



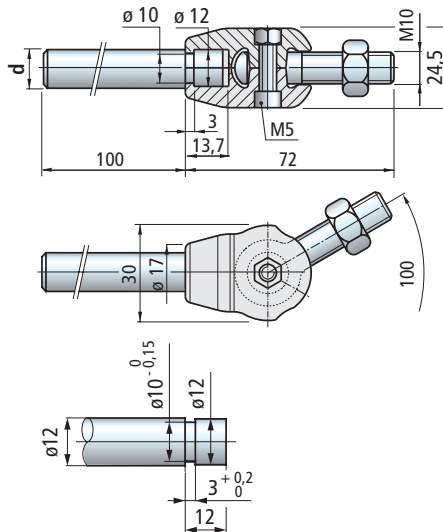
Version	Pin dia. d mm	Code	Weight Kg
Without pin	-	695522	0,01
With pin	12	P6025830	0,12

- Material : clamp and eyebolt in reinforced Polyamide PA FV (black). Bolt in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 20 pieces.

Part. **S0740**
Part. **S0740P**



■ Swivel pin connection



Version	Pin dia. d mm	Code	Weight Kg
Without pin	-	695532	0,01
With pin	12	P6025930	0,12

- Material : clamp in reinforced Polyamide PA FV (black). Eyebolt and nut in austenitic stainless steel. Bolt in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 20 pieces.

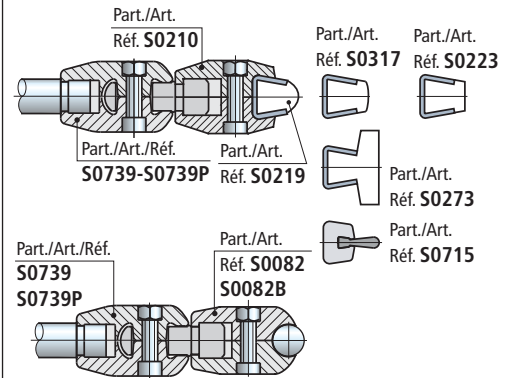
● Best choice

● Standard

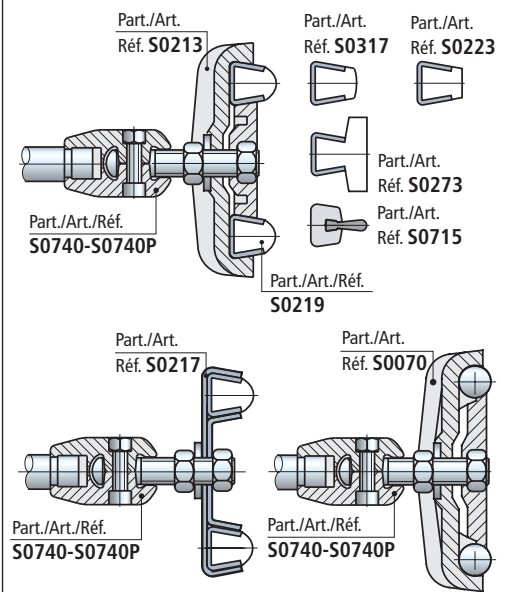
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Assembly of Part. S0739-S0739P

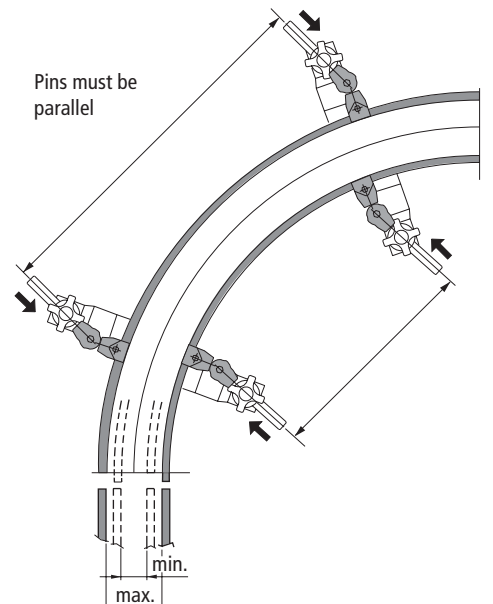


• Assembly of Part. S0740-S0740P



• Use of Part. S0739-S0739P-S0740-S0740P

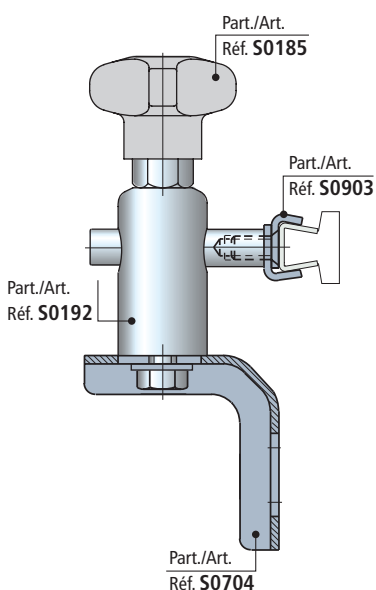
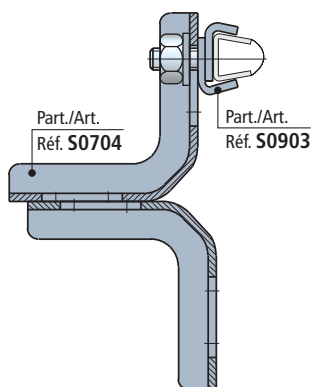
Use for conveyors with (format change). They allow an easy regulation of product-guides on corner tracks. To adjust the guide-rail with format change, untighten the knobs of brackets and slide along the "parallel pins" until the required width.



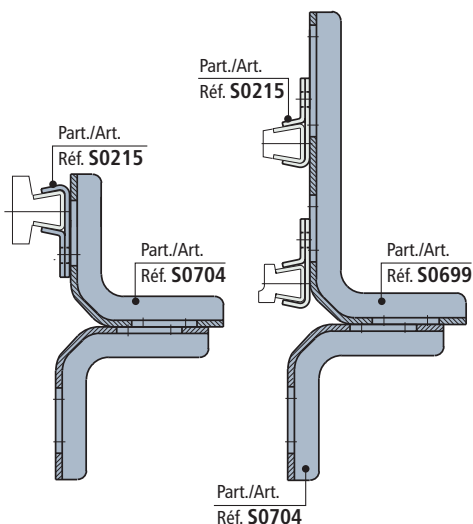
Guide - Rail Clamps

for Part. S0223 - S0317 - S0219 - S0273 - S0393 - S0596 - S0308 - S0715 - S0765 - S0767 - S0768 - S0769 - S0770

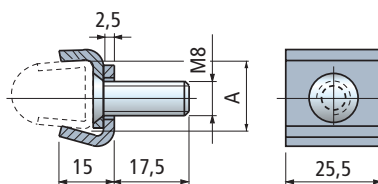
• Assembly of Part. S0903-S0216



• Assembly of Part. S0215



■ ViseClamp™



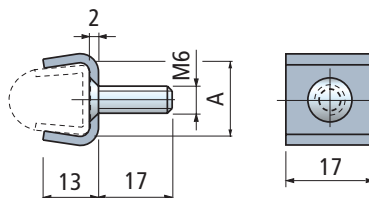
Use	A mm	Code
For guides with S= 2	17	656001N

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



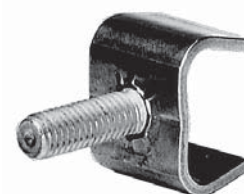
Part. S0903

■ Guide rail clamp



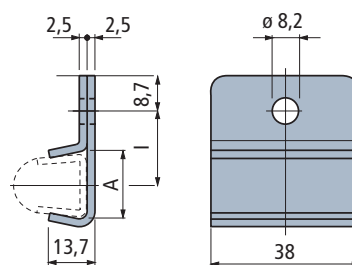
Use	A mm	Code	Weight kg
For guides with S= 1,5	16	60131	0,01
For guides with S= 2	17	64244	

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



Part. S0216

■ Guide rail clamp



Use	A mm	l mm	Code	Weight kg
For guides with S= 1,5	16	20,5	60121N	0,04
For guides with S= 2	17	20	65976N	

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



Part. S0215

- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

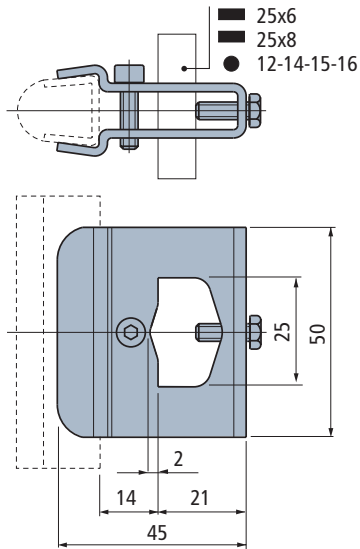
Item code for order = Part. + Code

for Part. S0223 - S0317 - S0219 - S0273 - S0393 - S0596 - S0308 - S0715 - S0765 - S0767 - S0768 - S0769 - S0770

Part. **S0693**



■ Guide-rail clamp
With one fixing screw



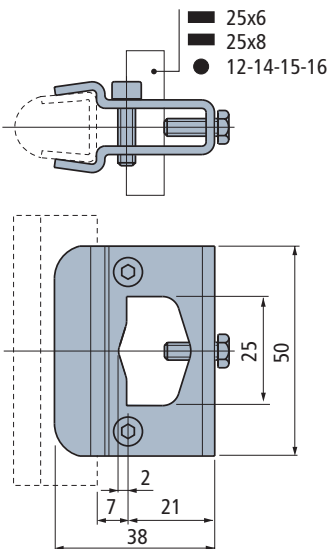
Code	Weight kg
689212	0,10

- Material : clamp and bolt in austenitic stainless steel.
 - Packaging : 16 pieces .

Part. **S0694**



■ Guide-rail clamp
With two fixing screws



Code	Weight kg
689222	0,10

- Material : clamp and bolt in austenitic stainless steel.
 - Packaging : 16 pieces.

● Best choice

● Standard

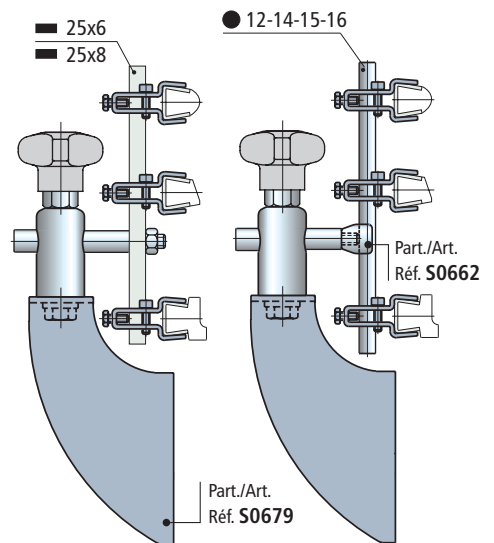
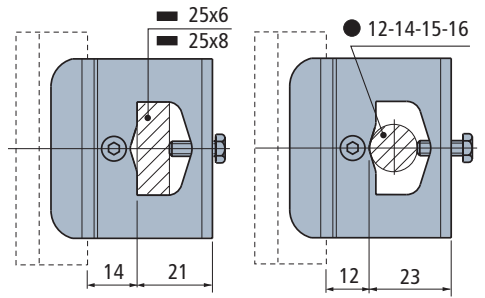
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Assembly of Part. S0693

Fixing on plates

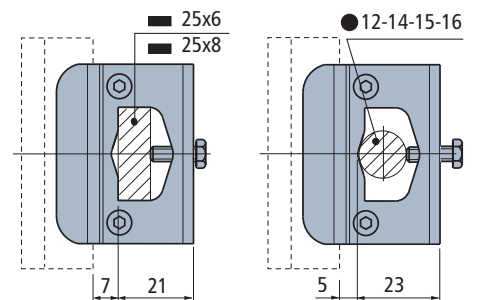
Fixing on rods



• Assembly of Part. S0694

Fixing on plates

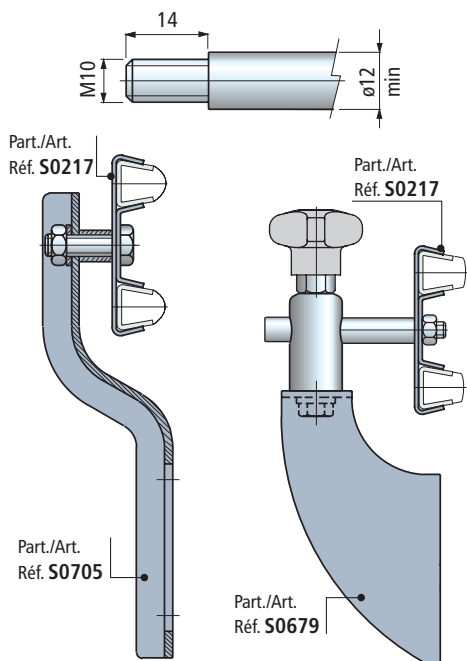
Fixing on rods



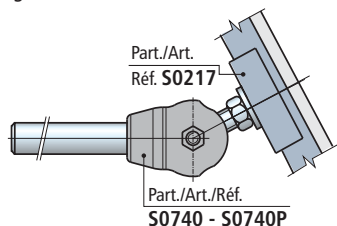
Guide - Rail Clamps

for Part. S0223 - S0317 - S0219 - S0273 - S0393 - S0596 - S0308 - S0715 - S0765 - S0767 - S0768 - S0769 - S0770

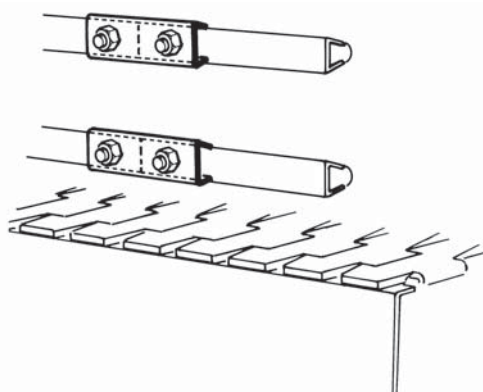
• Pin dimensions for Part. S0217



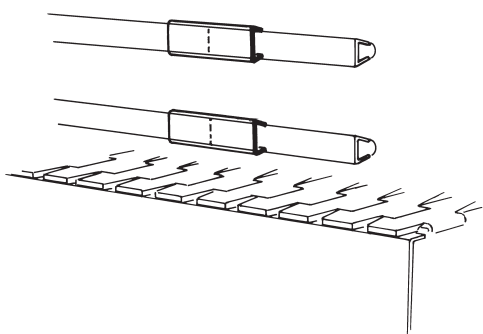
- Swivel pin connection Part. S0740 - S0740P
Use for conveyors with (format change).
They allow an easy regulation of product-guides on corner tracks.
See page S112.



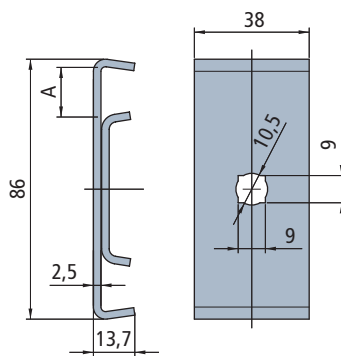
• Assembly of Part. S0902



• Assembly of Part. S0214



■ Guide-rail clamp (double)



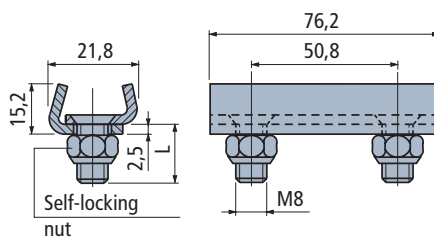
Use	A mm	Code	Weight kg
For guides with S= 1,5	16	60141	0,14
For guides with S= 2	17	695131	

- Material : austenitic stainless steel.
- Packaging : 50 pieces.
- Accessories : swivel pin connection Part. S0740 - S0740P.

Part. S0217



■ ViseSplice™



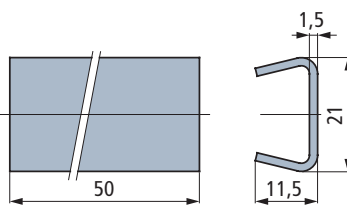
Use	L mm	Code
For guides with S=2	17,5	656041N

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

Part. S0902



■ Connecting clamp



Code	Weight kg
60111	0,02

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

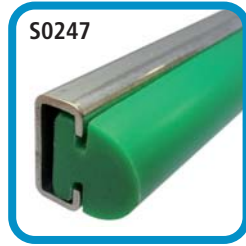
Part. S0214



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

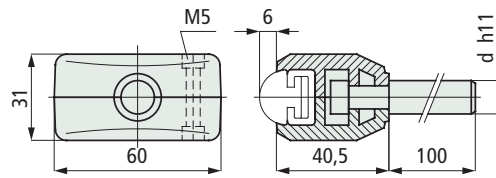
Guide - Rail Clamps for
• Part. S0247



Part. **S0236**



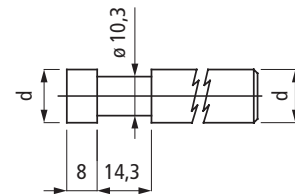
■ Guide-rail clamp



Pin dia. d mm	Code	Weight kg
12	63931	0,13
14	63941	0,18
16	63951	0,23

- Material : guide rail clamps in reinforced polyamide PA FV (black).
Pin in austenitic stainless steel.
Bolts in austenitic stainless steel. Nuts in nickel plated brass.
- Packaging : 50 pieces.

• Pin dimensions for Part. S0236

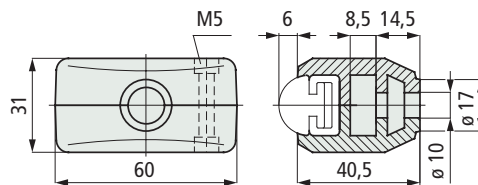


d = dia. 12 16 mm

Part. **S0236**



■ Guide-rail clamp



Code	Weight kg
63141	0,06

- Material : guide rail clamps in reinforced polyamide PA FV (black).
Bolts in austenitic stainless steel. Nuts in nickel plated brass.
- Packaging : 50 pieces.

● **Best choice**

● **Standard**

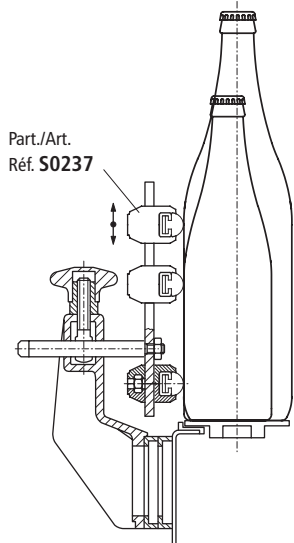
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

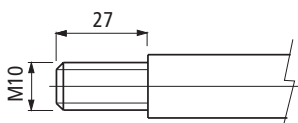
Guide - Rail Clamps

for Part. S0247

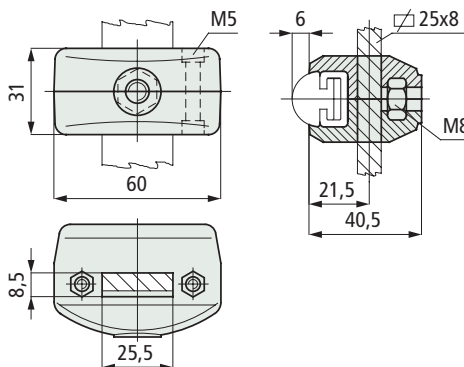
- Assembly of Part. S0237
Unlimited height adjustment possible



- Pin dimensions for Part. S0111



Adjustable guide-rail clamp



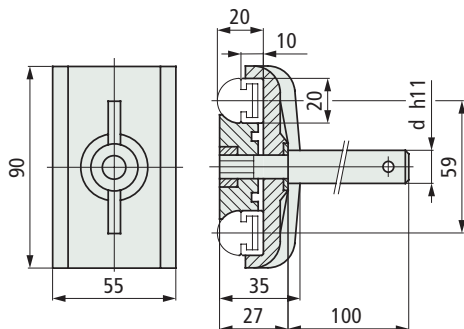
Code	Weight kg
63151	0,06

- Material : guide rail clamp in reinforced polyamide PA FV (black).
- Bolts in austenitic stainless steel. Nuts in nickel plated brass.
- Packaging : 50 pieces.

Part. S0237



Double guide-rail clamp



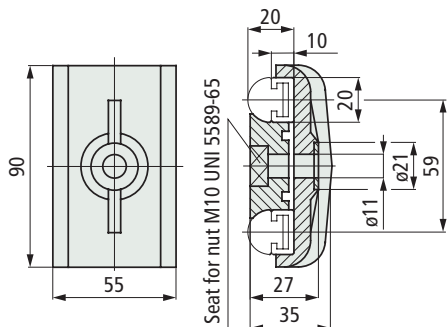
Pin dia. d mm	Code	Weight kg
12	51590	0,20
14	51600	0,23
16	55010	0,26

- Material : guide rail clamp in reinforced polyamide PA FV (black).
- Pin in austenitic stainless steel. Washer in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.

Part. S0116



Double guide-rail clamp



Code	Weight kg
51580	0,08

- Material : guide rail clamp in reinforced polyamide PA FV (black). Washer in austenitic stainless steel.
- State of supply : supplied without tightening nut.
- Packaging : 50 pieces

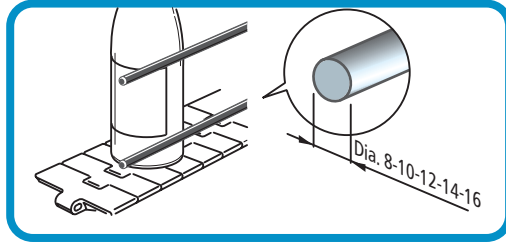
Part. S0111



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

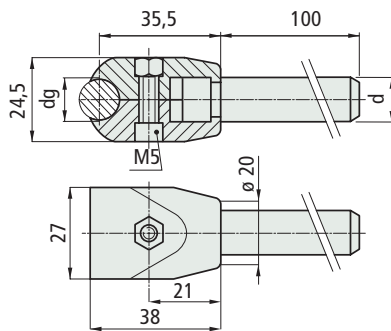
Guide - Rail Clamps for
• Round steel rods



Part. **S0082P**



■ Guide-rail clamp



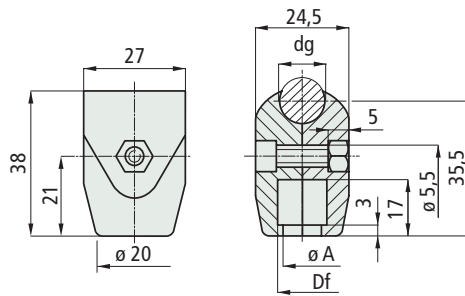
pin dia. d mm	Guide dia. dg mm	Code	Weight kg
12	10	P6827820	0,12
	12	P6184910	
	14	P6185010	
14	10	P6827920	0,15
	12	P6185110	
	14	P6185210	

- Material : guide rail clamps in reinforced polyamide PA FV (black).
- Pin in austenitic stainless steel.
- Bolt in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.

Part. **S0082**
Part. **S0082B**



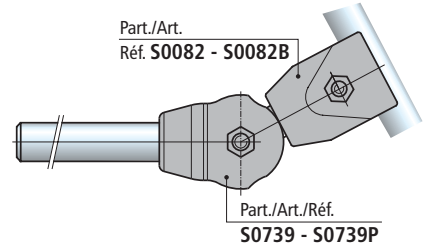
■ Guide-rail clamp



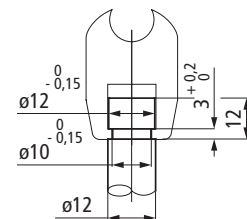
Part.	Use	Guide dia. dg mm	Code	Bore dia. Df mm	dia. A mm	Weight kg
Without tightening bolt						
S0082	for pins dia.12	10	682742	12	10	0,01
		12	66861			
		14	66871			
	for pins dia.14	10	682752	13,5	11,5	
		12	50930			
		14	50940			
With tightening bolt						
S0082B	for pins dia.12	10	B6827620	12	10	0,01
		12	B6683800			
		14	B6684800			
	for pins dia.14	10	B6827720	13,5	11,5	
		12	B6072510			
		14	B6072610			

- Material : guide rail clamps in reinforced polyamide PA FV (black).
- Bolt in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 100 pieces.
- Accessories : swivel pin connection Part. S0739-S0739P.

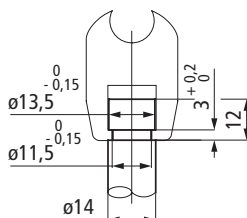
- Swivel pin connection Part. S0739 - S0739P
Use for conveyors with (format change).
They allow an easy regulation of product-guides on corner tracks.
See page S112.



- Pin dimensions for Part. S0082 - S0082B
Pin dia. 12 mm



- Pin dia. 14 mm



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

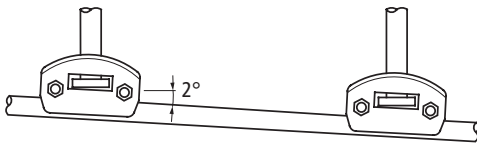
Item code for order = Part. + Code

Guide - Rail Clamps

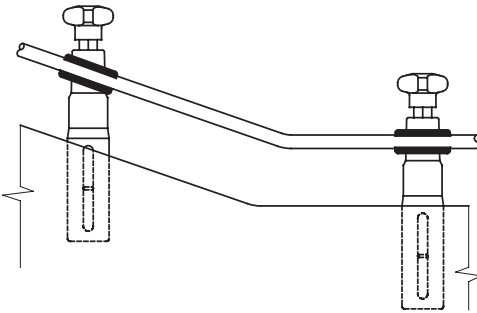
for round steel Rods

• Assembly of Part. S0478

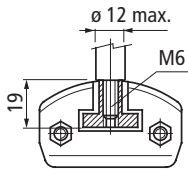
It is possible an inclination of 2° of the guide rail.



Recommended for inclined conveyors (with any angle).

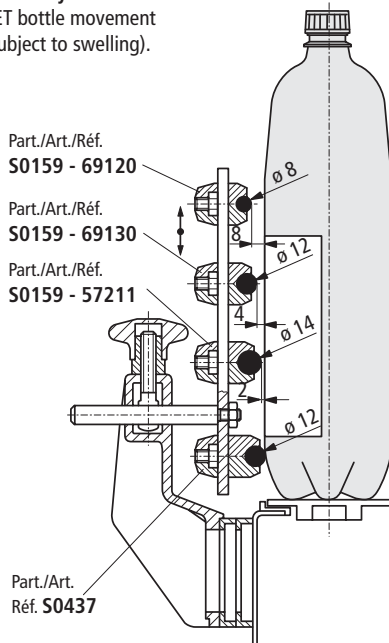


• Pin dimensions for Part. S0478

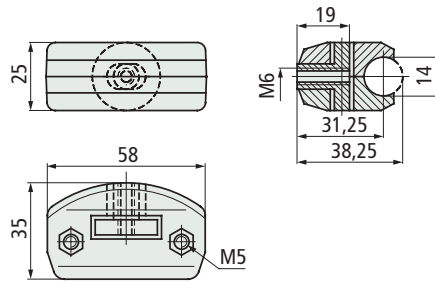


• Assembly of Part. S0159 - S0437

PET bottle movement (subject to swelling).



■ Pivoting guide-rail clamp



Code	Weight kg
670151	0,06

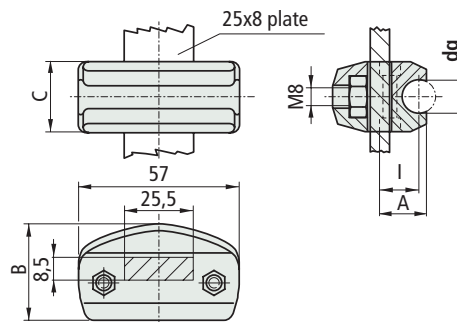
- Material : guide rail clamp in reinforced polyamide PA FV (black). Insert in brass. Bolts in austenitic stainless steel. Nuts in nickel plated brass.
- Packaging : 50 pieces.

Part. **S0478**



Pivoting

■ Adjustable guide-rail clamp



Part.	Guide dia.					Code	Weight kg
	dg mm	I mm	A mm	B mm	C mm		
S0159	8	12	15,5	32,5	21	69120	0,05
	10	12	15,8	32,5	21	622381	
	12	14	17,8	35	25	69130	
S0437	14	15	19,5	35	25	57211	0,05
	12	18	22	41	25	68089	

- Material : guide rail clamp in reinforced polyamide PA FV (black). Bolts in austenitic stainless steel. Nuts in nickel plated brass.
- Packaging : 50 pieces.

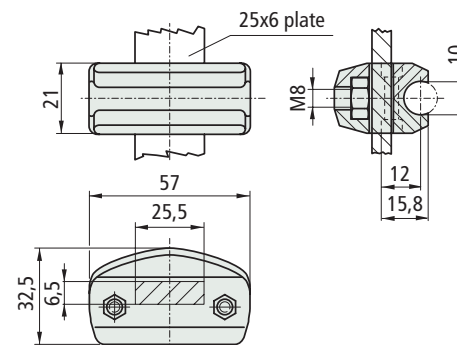
Part. **S0159**

Part. **S0437**



For 25 x 8 plates

■ Adjustable guide-rail clamp



Code	Weight kg
63389	0,05

- Material : guide rail clamps in reinforced polyamide PA FV (black). Bolt in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.

Part. **S0451**



For 25 x 6 plates

● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

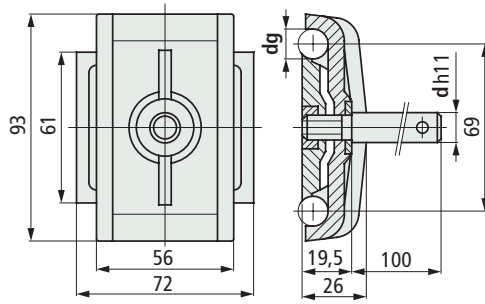
Item code for order = Part. + Code

for round steel Rods

Part. **S0071**



■ Double guide-rail clamp



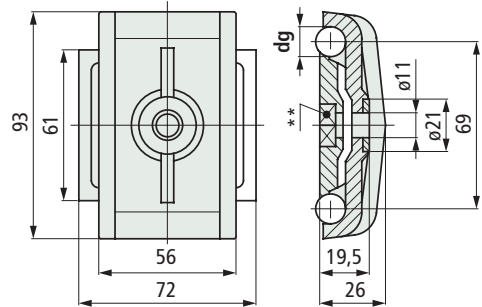
Pin dia. d mm	Guide dia. dg mm	Code	Weight kg
12	10	677252	0,20
	12	50960	
14	10	677262	0,22
	12	50970	
16	10	677272	0,26
	12	50980	

- Material : guide rail clamp in reinforced polyamide PA FV (black).
- Pin in austenitic stainless steel. Washer in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.

Part. **S0070**



■ Double guide-rail clamp

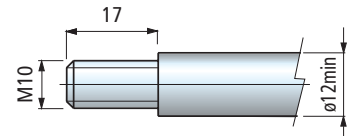


** = Seat for nut M10 UNI 5588

Guide dia. dg mm	Code	Weight kg
10	677242	0,09
12	50950	

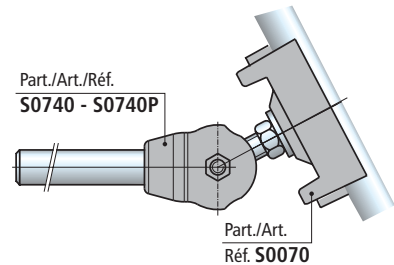
- Material : guide rail clamps in reinforced polyamide PA FV (black).
- Washer in austenitic stainless steel.
- State of supply : supplied without tightening nut.
- Packaging : 50 pieces.
- Accessories : swivel pin connection Part. S0740 - S0740P.

• Pin Dimensions for Part. S0070



• Swivel pin connection Part. S0740 - S0740P

- Use for conveyors with (format change).
- They allow an easy regulation of product-guides on corner tracks.
- See page S112.



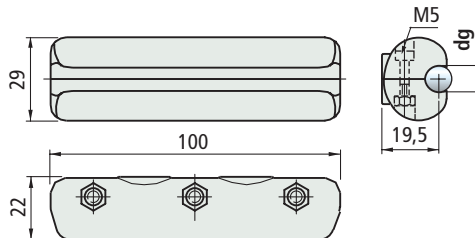
• Use of Part. S0676

- New split joint clamp, to be used for the junction of dia. 10-12 round guides.

Part. **S0676**

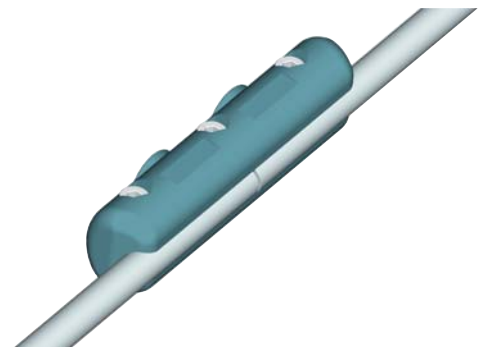


■ Joint clamp



Guide dia. dg mm	Code	Weight kg
10	689682	0,10
12	689692	

- Material : joint clamp in reinforced Polyamide PA FV (black).
- Bolts in austenitic stainless steel. Nuts in nickel plated brass.
- Packaging : 10 pieces.



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

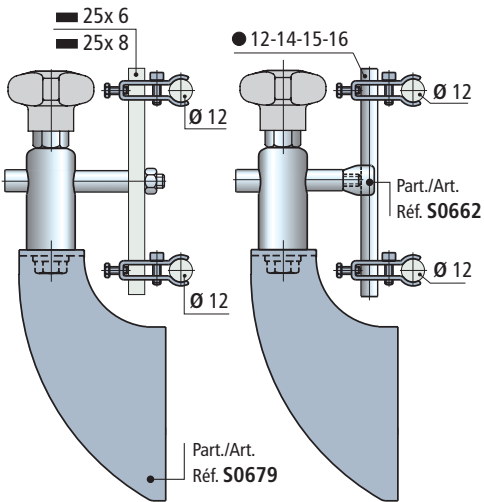
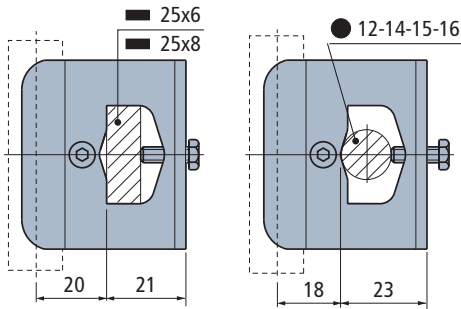
Guide - Rail Clamps

for round steel Rods

• Assembly of Part. S0697

Fixing on plates

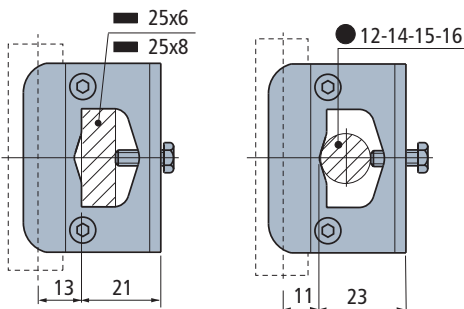
Fixing on rods



• Assembly of Part. S0698

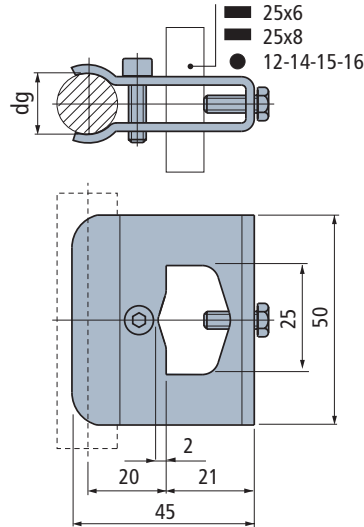
Fixing on plates

Fixing on rods



■ Guide-rail clamp

With one fixing screw

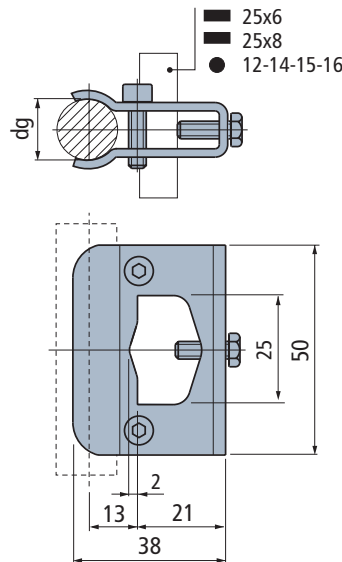


Guide dia. dg mm	Code	Weight kg
12	689192	0,10

- Material : clamp and bolt in austenitic stainless steel.
- Packaging : 16 pieces.

■ Guide-rail clamp

With two fixing screws



Guide dia. dg mm	Code	Weight kg
12	689202	0,10

- Material : clamp and bolt in austenitic stainless steel.
- Packaging : 16 pieces.

Part. S0697



Part. S0698



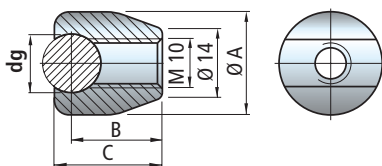
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. S0662



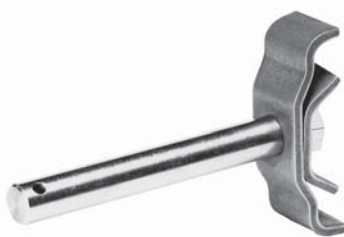
■ Guide-rail clamp



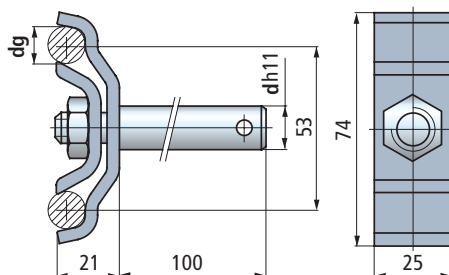
Guide dia. dg mm	Code	dia.A mm	B mm	C mm	Weight kg
10	669542	20	17,5	20	
12	669552	21	18,5	22	0,03
14	669562	23	19,5	24	

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

Part. S0050



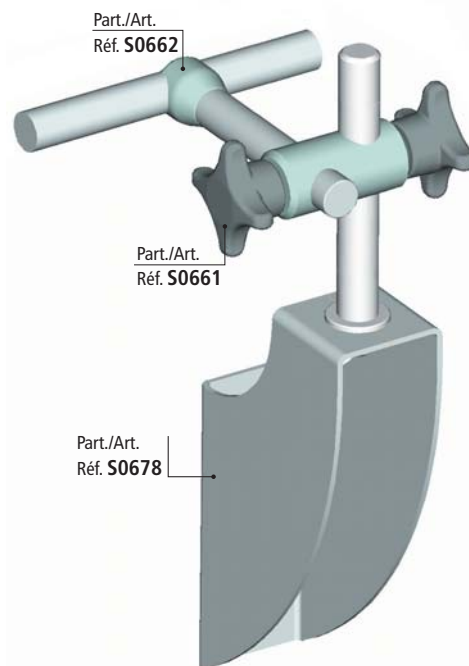
■ Guide-rail clamp (double)



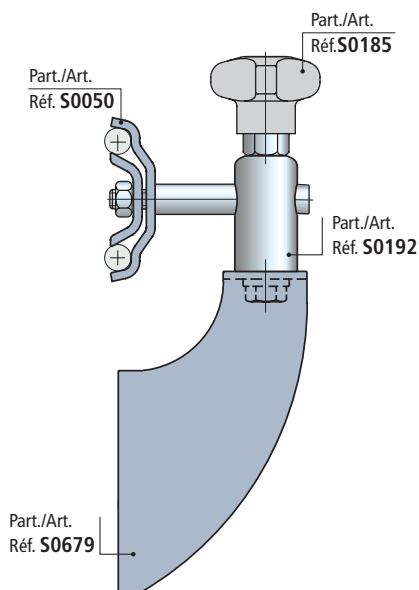
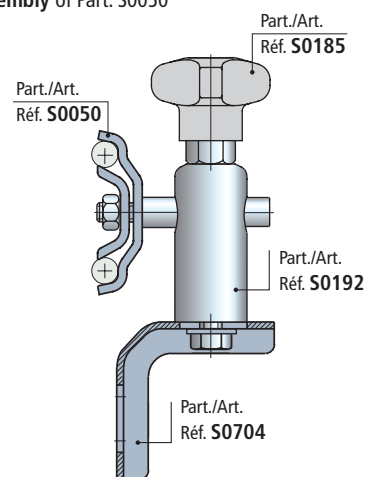
Guide dia. dg mm	Pin dia. d mm	Code	Weight kg
	12	53801	0,34
12	14	51000	0,36
	16	647871	0,38

- Material : guide rail clamp and tightening nut in austenitic stainless steel. Pin in austenitic stainless steel.
- Packaging : 50 pieces.

• Assembly of Part. S0662



• Assembly of Part. S0050

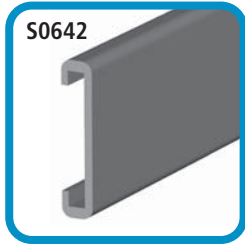
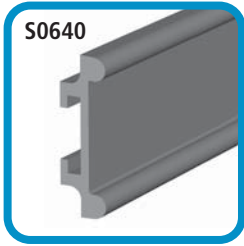


● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

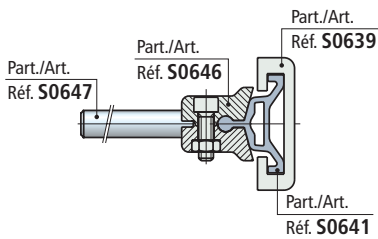
Item code for order = Part. + Code



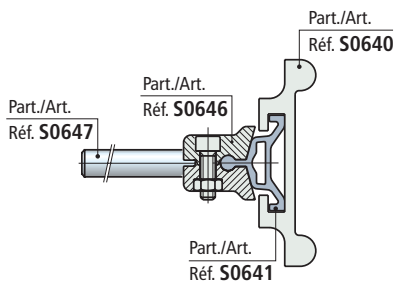
Guide - Rail Clamps for

- Part. S0639
- Part. S0640
- Part. S0642

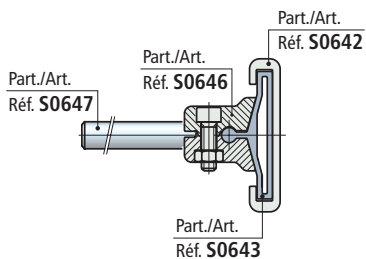
• Assembly of Part. S0639



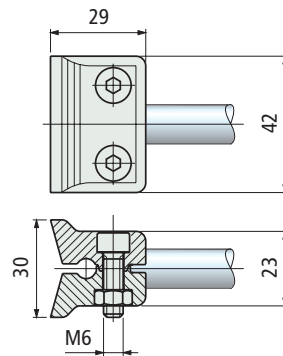
• Assembly of Part. S0640



• Assembly of Part. S0642



■ Guide-rail clamp



Code

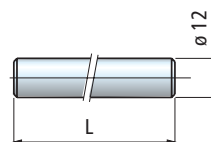
652362

- Material : clamp in poliketone (black).
- Bolts and nuts in stainless steel .
- Packaging : 50 pieces.

Part. S0646



■ Rod



L mm	Code	Weight kg
100	652372	0,09
150	652382	0,13
200	652392	0,18
250	652402	0,22

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

Part. S0647



● **Best choice**

● **Standard**

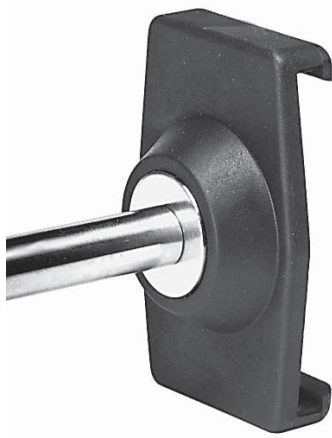
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

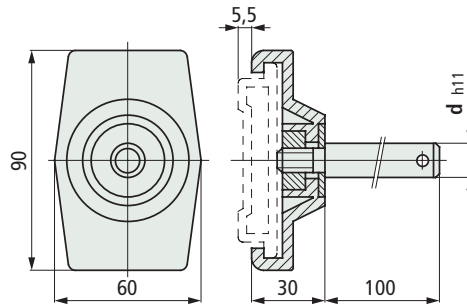
Guide - Rail Clamps for
• Part. S0191



Part. **S0190**



■ Guide-rail clamp



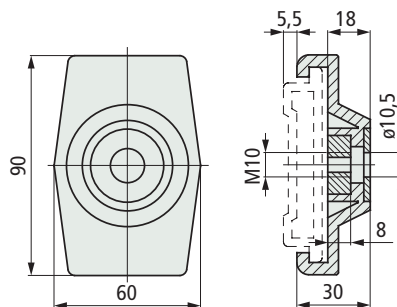
pin dia. d mm	Code	Weight kg
12	55741	0,18
14	55751	0,22
16	55761	0,25

- Material : guide rail clamp in reinforced polyamide PA FV (black). Pin in austenitic stainless steel. Washer in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.
- Suitable to use in curves also.

Part. **S0184**



■ Guide-rail clamp

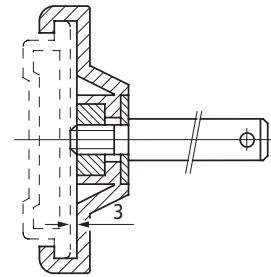


Code	Weight kg
54961	0,09

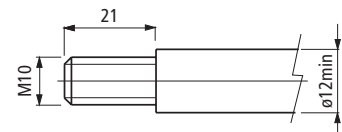
- Material : guide rail clamp in reinforced polyamide PA FV (black). Washer in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.
- Suitable to use in curves also.

• Assembly of Part. S0190

The protrusion of the pin allows the guide to be locked axially



• Pin dimensions for Part. S0184



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

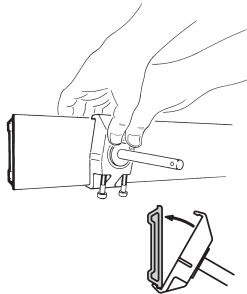
Item code for order = Part. + Code



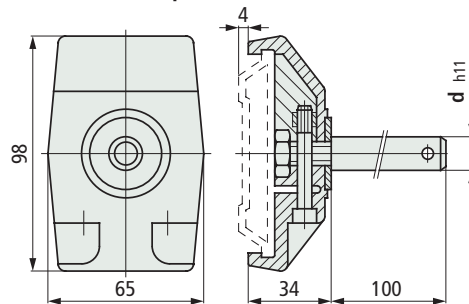
Guide - Rail Clamps for
• Part. S0296

• Assembly of Part. S0298

- 1) Untighten the screws
- 2) Clip on to the profile
- 3) Slide along the guide to the desired position and tighten screws to lock in place.



■ Guide-rail clamp



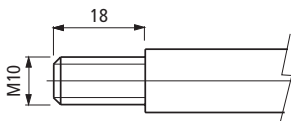
Pin dia. d mm	Code	Weight kg
12	60372	0,12
14	60382	0,25
16	60392	0,29

- Material : guide rail clamp in reinforced polyamide PA FV (black).
- Pin in austenitic stainless steel. Washer in austenitic stainless steel. Nut in nickel plated brass.
- Packaging : 50 pieces.
- Suitable to use in curves also.

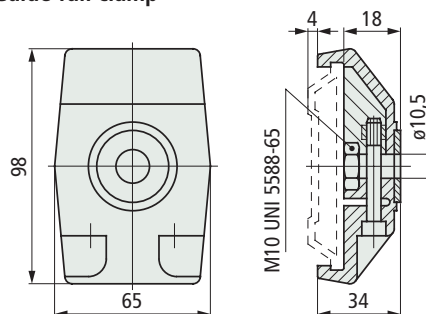
Part. **S0298**



• Pin dimensions for Part. S0298



■ Guide-rail clamp



Code	Weight kg
60362	0,12

- Material : guide rail clamp in reinforced polyamide PA FV (black). Washer and tightening screws in austenitic stainless steel. Nuts in nickel plated brass.
- Packaging : 50 pieces.
- Suitable to use in curves also.

Part. **S0298**



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Guide - Rail Clamps for

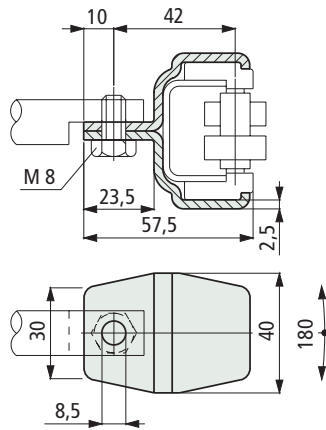
- Part. S0128S
- Part. S0128



Part. **S0373**



■ Guide-rail clamp



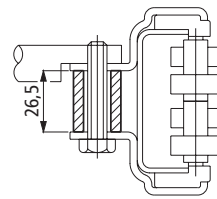
Material	Code	Weight kg
Austenitic stainless steel	63506	0,11
Zinc plated steel	64156	

- Packaging : 50 pieces.
- Suitable to use in curves also.

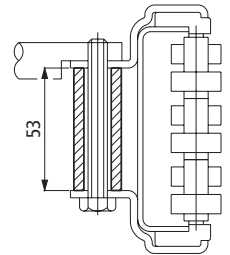
• Assembly of Part. S0373

For the use of double and triple execution rails it is necessary a spacer.

Spacer for double execution guide rail

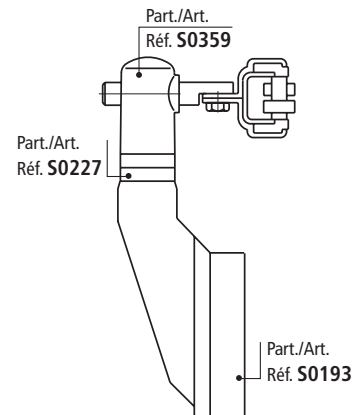
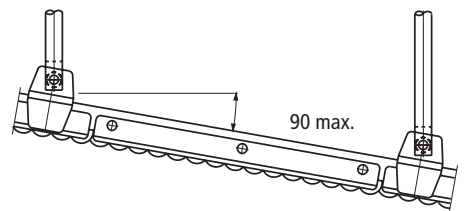


Spacer for triple execution guide rail



Spacer not included

The clamp allow the guide to be mounted at an angle



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

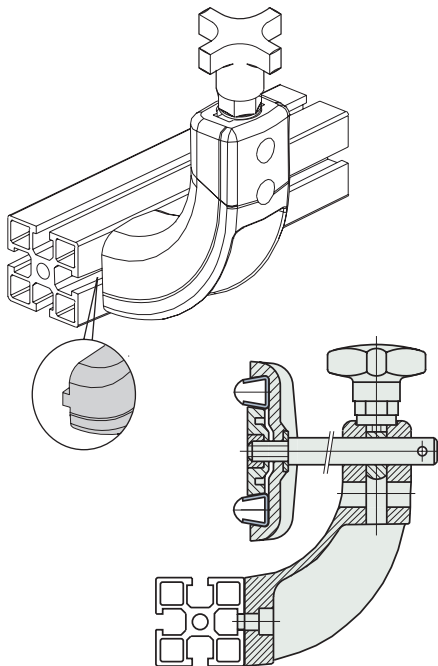
Item code for order = Part. + Code

Part. S0708

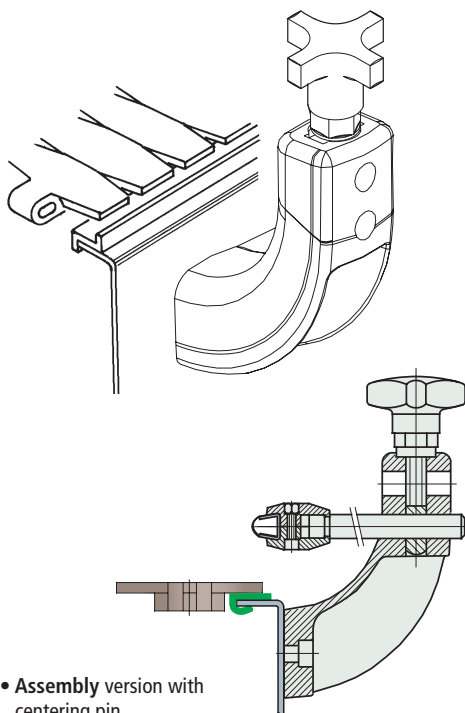
• Characteristics of Part. S0708

- Bracket with a reduced structure-connecting size.
- Available with positioning guide for an easy assembly on aluminium sections.
- The two holes allows to position the guide-rail bracket in two different heights depending on specific requirements.

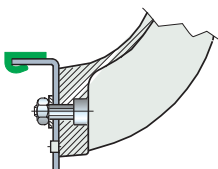
• Assembly version with positioning guide



• Assembly version without positioning guide

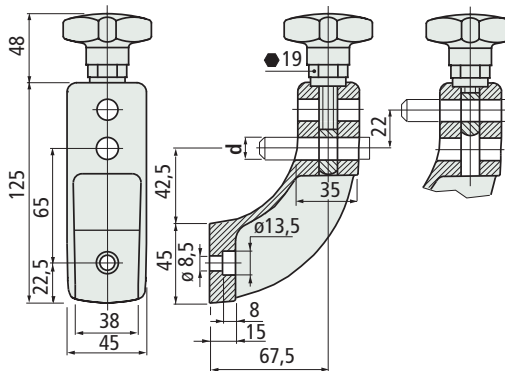


• Assembly version with centering pin

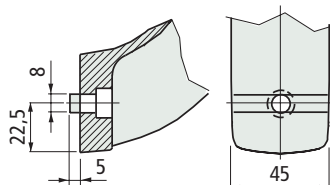


■ Bracket with two holes

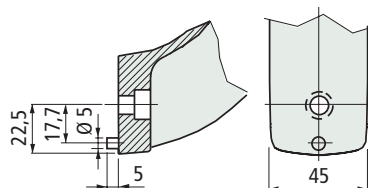
Version without positioning guide



Version with positioning guide



Version with centering pin



Pin dia.
d
mm

Code

Weight
Kg

Version without positioning guide

12	692502	
14	693092	0,23
16	692512	

Version with positioning guide

12	692482	
14	693082	0,23
16	692492	

Version with centering pin

12	605603	
14	605613	0,23
16	605623	

- Material : bracket and knob in reinforced polyamide PA FV (black). Hexagonal insert (for 19 mm wrench) in nickel plated brass. Eyebolt in austenitic stainless steel.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.



● **Best choice**

● **Standard**

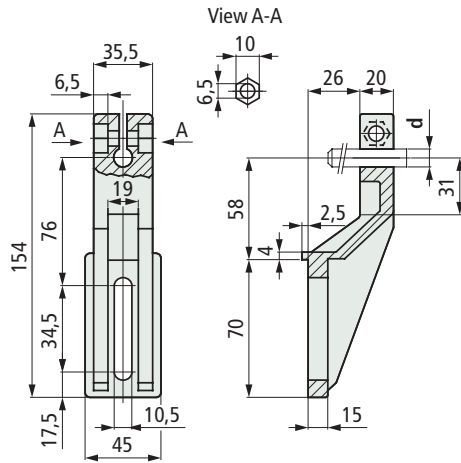
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0081**



Bracket



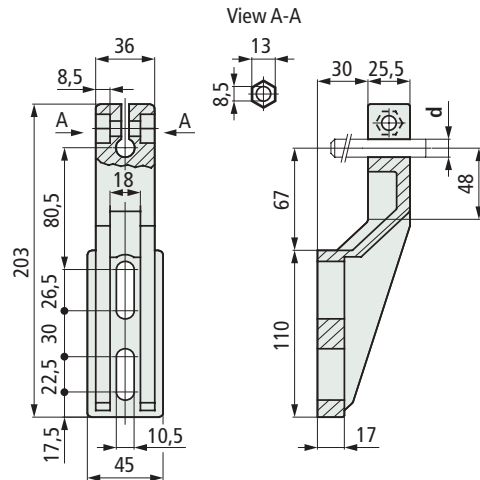
Material	Pin dia. d mm	Code	Weight kg
Polyamide PA (black)	12	50770	0,11
	14	50780	

- Standard packaging : supplied without tightening bolt.
- Tightening bolt required : bolt M6 x 25 UNI 5931, DIN 912. Nut M6 UNI 5587-68.
- Max recommended tightening torque : 0,6 Kgm.
- Packaging : 50 pieces.

Part. **S0072**



Bracket



Material	Pin dia. d mm	Code	Weight kg
Polyamide PA (black)	14	50790	0,17
	16	50800	
Reinforced polypropylene PP FV (nero)	14	57120	0,17
	16	57130	

- Standard packaging : supplied without tightening bolt.
- Tightening bolt required : bolt M8 x 25 UNI 5931, DIN 912. Nut M8 UNI 5587-68.
- Max recommended tightening torque : 1 Kgm.
- Packaging : 50 pieces.

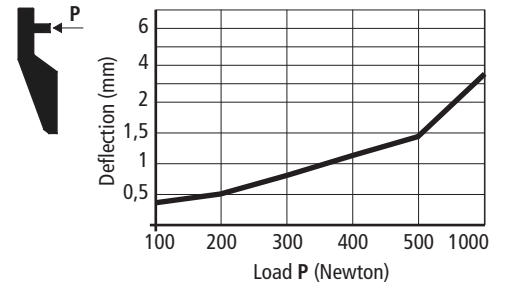
● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

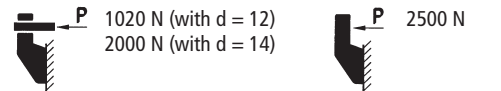
Item code for order = Part. + Code

Deflection of Part. S0081



Technical data Part. S0081

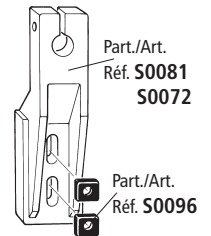
- Sliding load resistance : 1020 N (with d = 12) / 2000 N (with d = 14)
- Breaking load : 2500 N



Tests performed at tightening torque : 0,6 Kgm

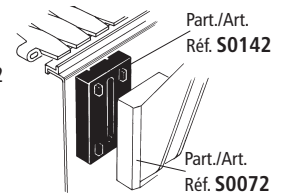
Accessories

Square washer Part. S0096, see page S145. Applicable to Part. S0081-S0072 distributes force from tightening over larger area.



Spacer Part. S0142, see page S146.

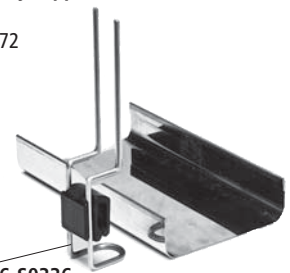
Applicable to Part. S0072



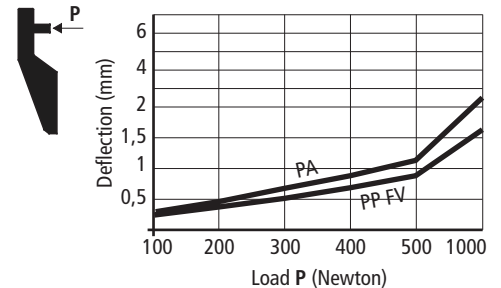
Assembly of drip tray support Part. S00226-S0336, see page S148

Part. S0081 and S0072 permit application of drip tray support.

Part./Art. Réf. S0226-S0336

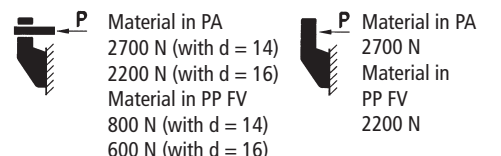


Deflection of Part. S0072



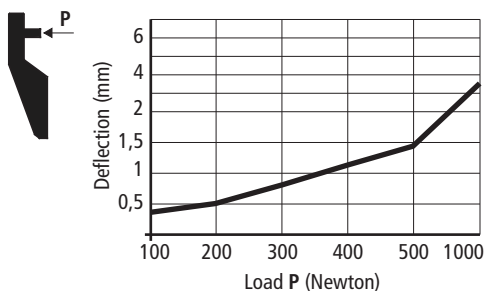
Technical data Part. S0072

- Sliding load resistance : 2700 N (with d = 14) / 2200 N (with d = 16)
- Breaking load : 2700 N (Material in PA) / 2200 N (Material in PP FV)



Tests performed at tightening torque : 1 Kgm

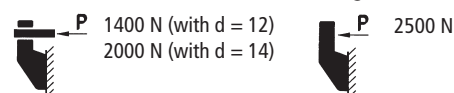
• Deflection of Part. S0088



• Technical data Part. S0088

- Sliding load resistance :

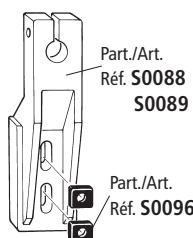
- Breaking load :



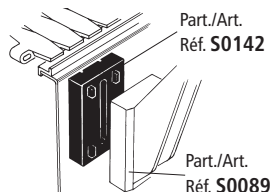
Tests performed at tightening torque : 0,6 Kgm

• Accessories

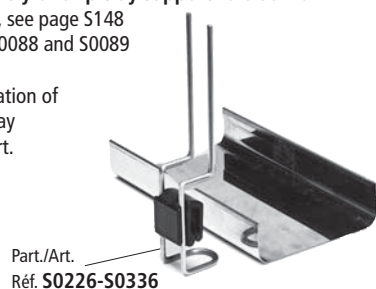
Square washer Part. S0096, see page S145.
Applicable to Part. S0088-S0089 distributes force from tightening over larger area.



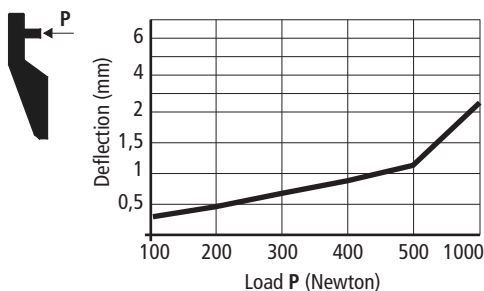
Spacer Part. S0142, see page S146.
Applicable to Part. S0089



• Assembly of drip tray support Part. S0226-S0336, see page S148
Part. S0088 and S0089 permit application of drip tray support.



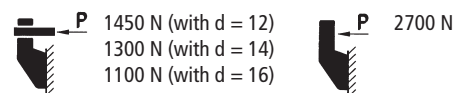
• Deflection of Part. S0089



• Technical data Part. S0089

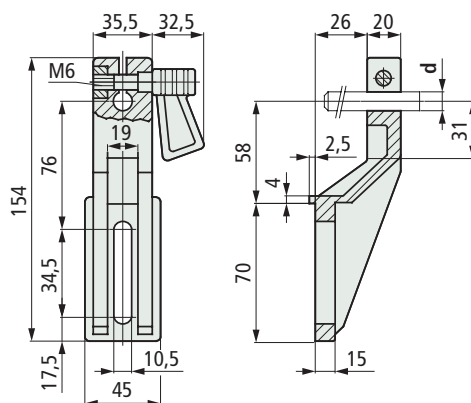
- Sliding load resistance :

- Breaking load :



Tests performed at tightening torque : 0,6 Kgm

■ Bracket with ratchet handle clamping



Material	Pin dia. d mm	Code	Weight kg
Polyamide PA (black)	12	50730	0,15
	14	50740	

- Ratchet lever material : grip in acetal POM (black), threaded shank in austenitic stainless steel, fixing nut in nickel plated brass.

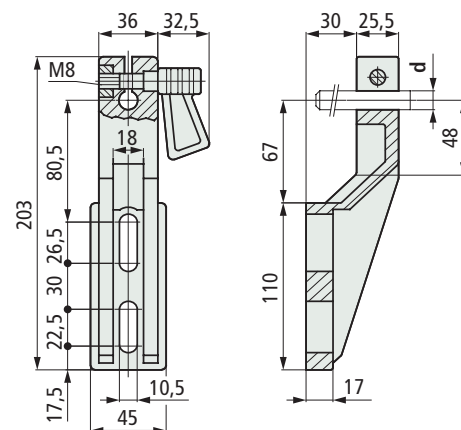
- Max recommended tightening torque : 0,6 Kgm.

- Packaging : 50 pieces.

Part. S0088



■ Bracket with ratchet handle clamping



Material	Pin dia. d mm	Code	Weight kg
Polyamide PA (black)	12	69705	0,22
	14	50750	
	16	50760	

- Ratchet lever material : grip in acetal POM (black), threaded shank in austenitic stainless steel, fixing nut in nickel plated brass.

- Max recommended tightening torque : 0,6 Kgm.

- Packaging : 50 pieces.

Part. S0089



● **Best choice**

● **Standard**

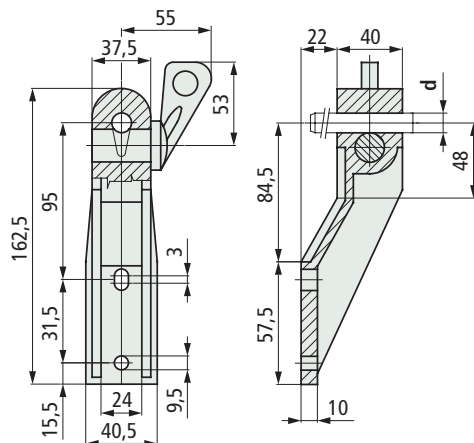
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0085**



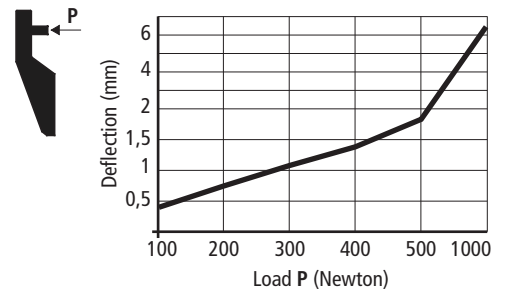
■ Bracket with eccentric lever



Material	pin dia. d mm	Code	Weight kg
Reinforced	12	50810	0,13
polypropylene PP FV (black)	14	50820	

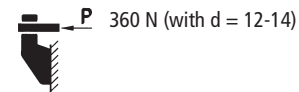
- Packaging : 50 pieces.

• Deflection of Part. S0085

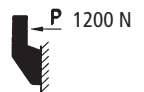


• Technical data Part. S0085

- Sliding load resistance :



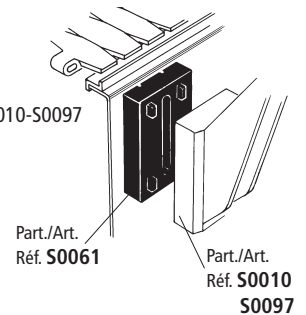
- Breaking load :



• Accessories

Spacer Part. S0061, see page S146.

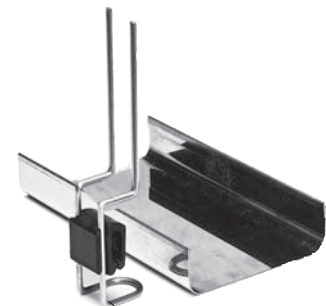
Applicable to Part. S0010-S0097



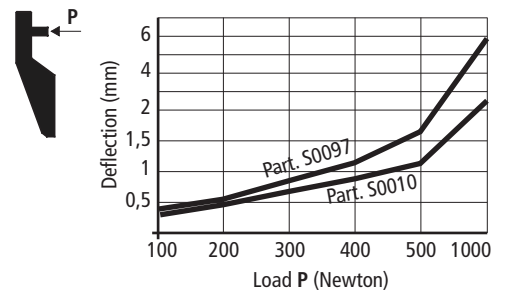
• Assembly of drip tray support

Part. S0226-S0336, see page S148.

Part. S0085-S0010-S0097 permit application of drip tray support.

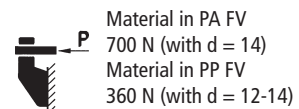


• Deflection of Part. S0010-S0097

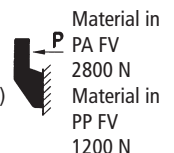


• Technical data Part. S0010-S0097

- Sliding load resistance :



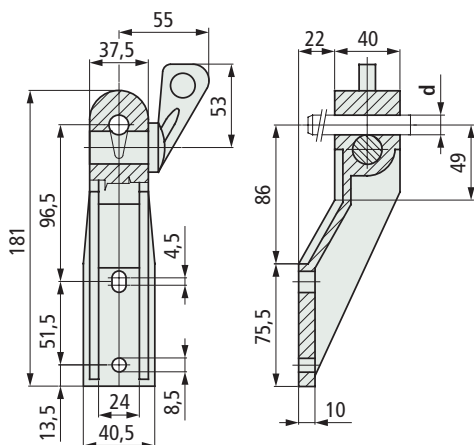
- Breaking load :



Part. **S0010**
Part. **S0097**



■ Bracket with eccentric lever



Part.	Material	Pin dia. d mm	Code	Weight kg
S0010	Reinforced polyamide PA FV (black)	14	50840	0,14
S0097	Reinforced polypropylene PP FV (black)	12	50850	0,14
		14	50860	

- Packaging : 50 pieces.

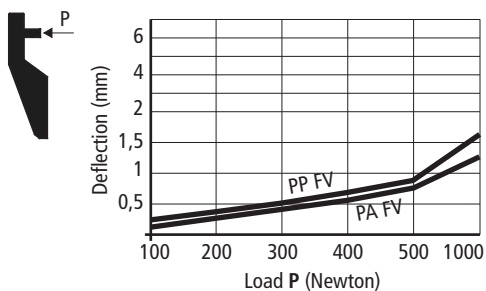
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Deflection of Part. S0107



• Technical data Part. S0107

- Sliding load resistance :

- Breaking load :

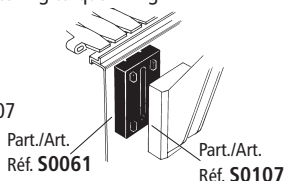
Material in PA FV	Material in PP FV
2000 N (with d = 12)	1300 N (with d = 12)
3200 N (with d = 14)	1700 N (with d = 14)
Material in PA FV	Material in PP FV
4500 N	3300 N

Tests performed at tightening torque : 4 Kgm

• Accessories

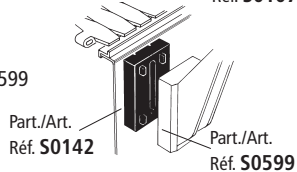
Spacer Part. S0061, see page S146.

Applicable to Part. S0107



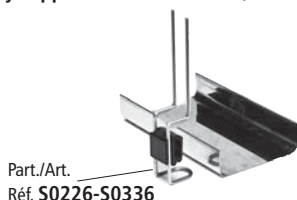
Spacer Part. S0142, see page S146.

Applicable to Part. S0599



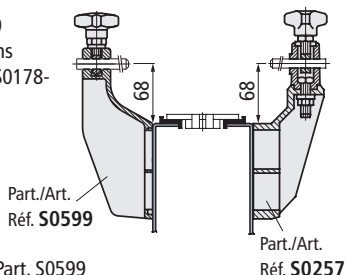
• Assembly of drip tray support Part. S0226-S0336, see page S148.

Part. S0107 e S0599 permit application of drip tray support.

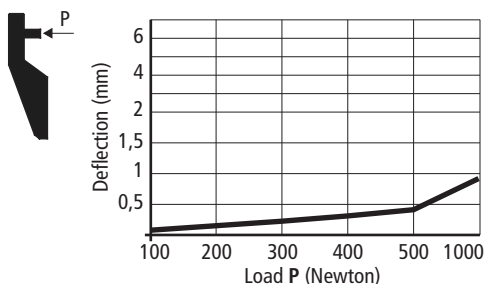


• Use Part. S0599

Same dimensions as Part. S0163-S0178-S0257, can be used alternatively.



• Deflection of Part. S0599



• Technical data Part. S0599

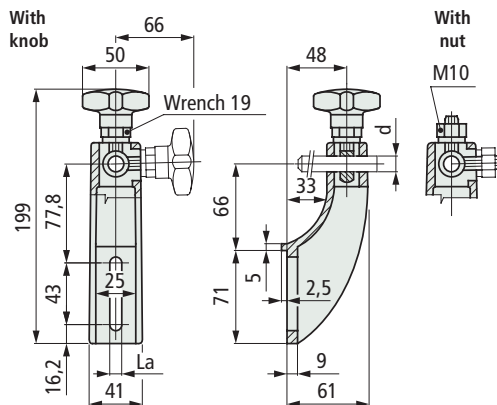
- Sliding load resistance :

- Breaking load :

2000 N (with d = 12)	3000 N
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Tests performed at tightening torque : 4 Kgm

• Bracket with eyebolt

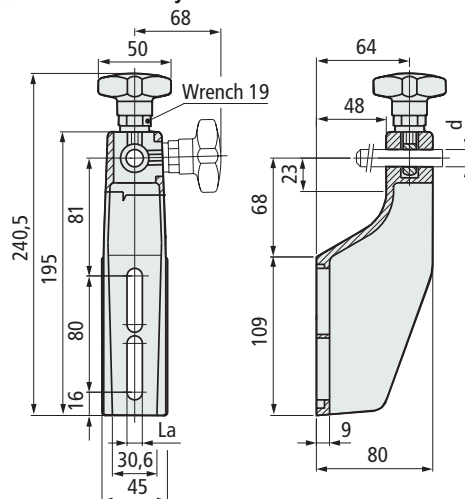


Material	Pin dia. d mm	Code		
		With Microban® La = 9	Without Microban® La = 9	Without Microban® La = 10,5
• With knob				
Reinforced polyamide	12	652052N	50710N	68200N
PA FV	16	-	67811N	67821N
Reinforced polypropylene	12	-	655512N	655522N
PP FV	16	-	59121N • 59131N	67831N • 67841N
• With nut				
Reinforced polyamide	12	-	57341N	57351N
PA FV	16	-	67771N	67781N
Reinforced polypropylene	12	-	65552N	65562N
PP FV	16	-	59141N	59151N
			67791N	67801N
			655572N	655582N

• = Knob supplied without exagonal nut for wrench 19 mm (economical version).

- Material : knob in reinforced polyamide, exagonal insert (for 19 mm wrench) in nickel plated brass, tightening nut and eyebolt in austenitic stainless steel.
- Colour : grey (with Microban®), black (without Microban®).
- Weight : 0,15 Kg.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.

• Bracket with eyebolt



Material	Pin dia. d mm	Code		Weight
		La = 9	La = 10,5	
Reinforced polyamide PA FV	12	611293	613572	0,11
	16	611303	655592	

- Material : knob in reinforced polyamide (black), exagonal insert (for 19 mm wrench) in nickel plated brass, eyebolt in austenitic stainless steel.
- Colour : black.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.

Part. S0107



Part. S0599



● Best choice

● Standard

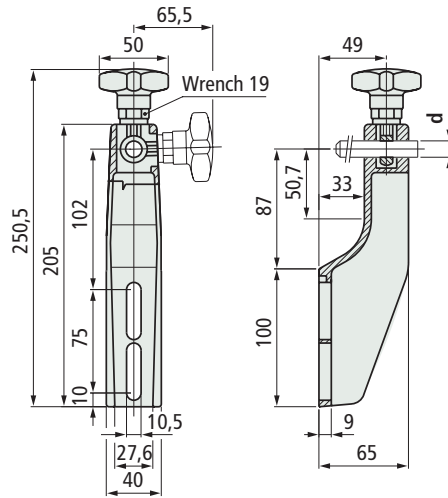
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. S0617



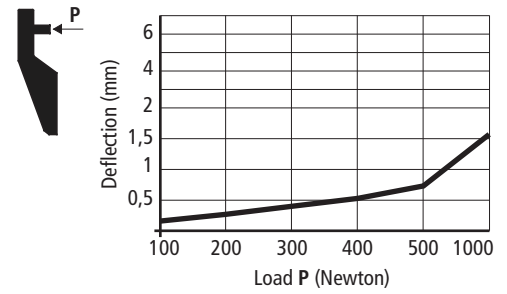
Bracket with eyebolt



Material	Pin dia. d mm	Code	Weight kg
Reinforced polyamide	12	613562	0,18
PA FV (black)	16	655602	

- Material : knob in reinforced polyamide (black), exagonal insert (for 19 mm wrench) in nickel plated brass, eyebolt in austenitic stainless steel.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.

Deflection of Part. S0617



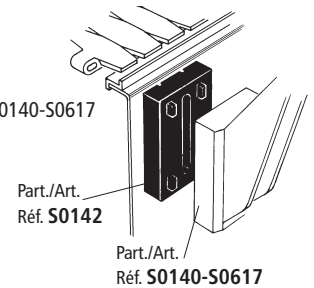
Technical data Part. S0617

- Sliding load resistance : 2000 N (with d = 12)
- Breaking load : 3000 N

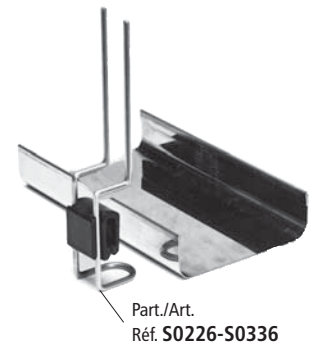
Tests performed at tightening torque : 4 Kgm

Accessories

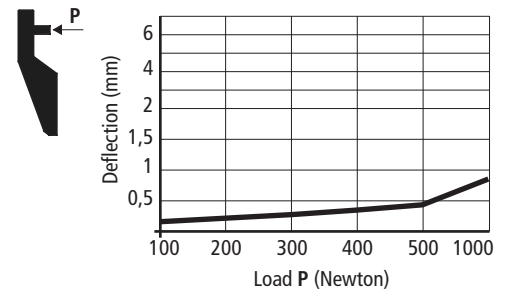
Spacer Part. S0142, see page S146. Applicable to Part. S0140-S0617



- Assembly of drip tray support Part. S0226-S0336, see page S148. Part. S0140 - S0617 permit application of drip tray support.



Deflection of Part. S0140



Technical data Part. S0140

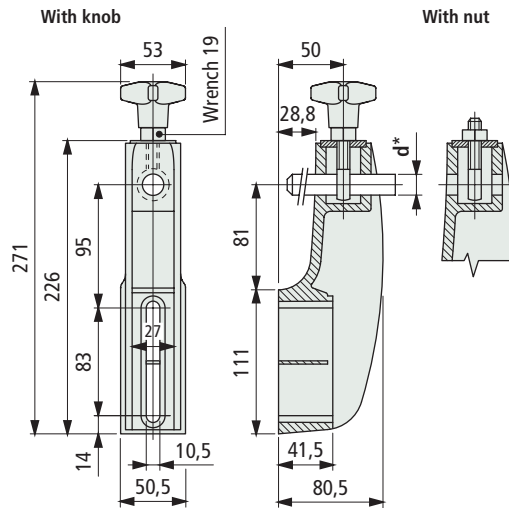
- Sliding load resistance : 3000 N (with d = 14-16)
- Breaking load : 12000 N

Tests performed at tightening torque : 4 Kgm

Part. S0140



Bracket with eyebolt



Pin dia. d* mm	Version	Code	Weight kg
14÷16	with knob	66690N	0,47
	with nut	57421N	0,47

- * = The bracket can be used with dia. 14 and dia. 16 mm pins.
- Material : bracket and knob in reinforced polyamide (black), exagonal insert (for 19 mm wrench) in nickel plated brass, tightening nut and eyebolt in austenitic stainless steel.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 25 pieces.

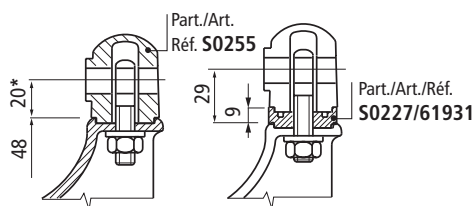
Best choice

Standard

On request : minimum quantity may apply. Consult our Customer Service for availability.

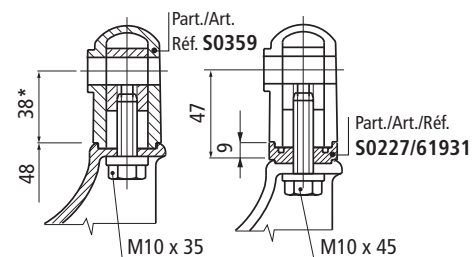
Item code for order = Part. + Code

• Assembly with swivel head Part. S0255



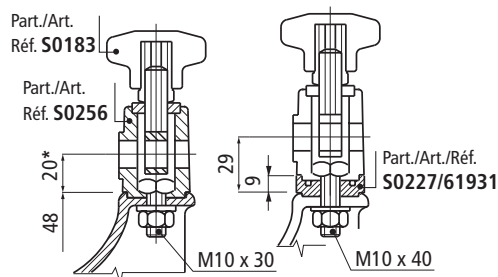
* = To increase the height (by 9 mm) use 1 spacer Part. S0227 code 61931. The length of the thread allows for only 1 spacer.

• Assembly with swivel head Part. S0359



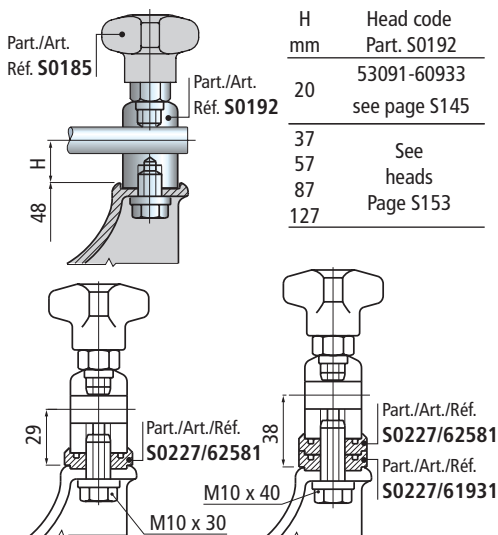
* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

• Assembly with swivel head Part. S0256



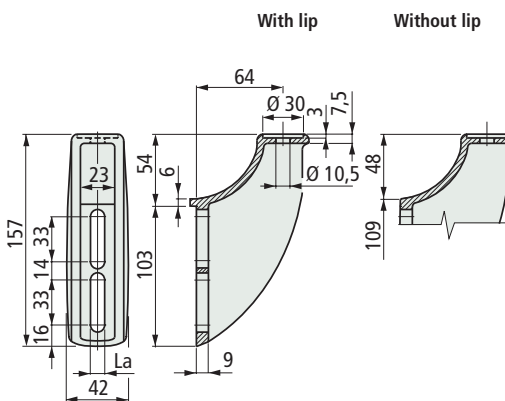
* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

• Assembly with swivel head Part. S0192



To use the spacer Part. S0227, it is necessary a longer screw.

■ Adjustable bracket



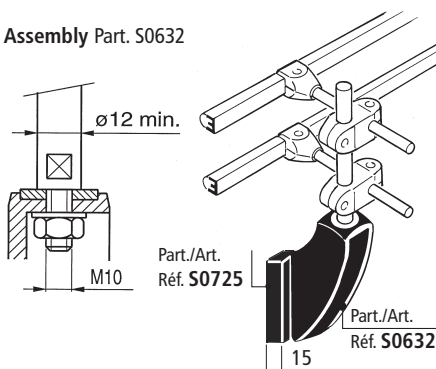
Version	Code		Weight kg
	La = 9	La = 10,5	
With lip	616843	616853	0,21
Without lip	605263	647142	

- Material : reinforced polyamide PA FV (black).
- Packaging : 50 pieces.
- Accessories : spacer Part. S0725.

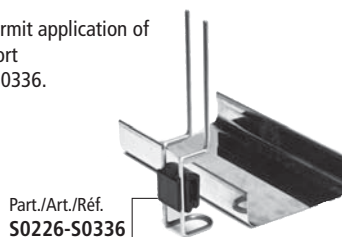
Part. S0632



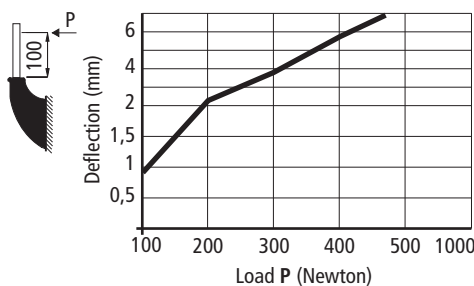
• Assembly Part. S0632



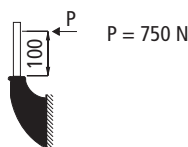
- Part. S0632 permit application of drip tray support Part. S0226 - S0336.



• Deflection of Part. S0632



• Breaking load P



● Best choice

● Standard

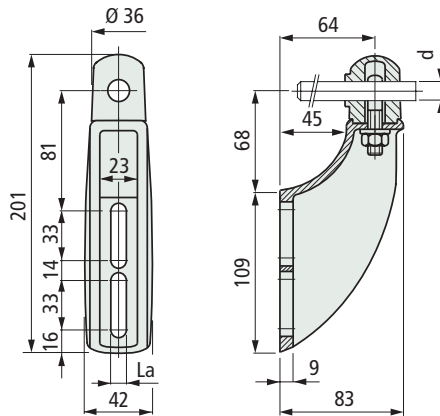
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0635**



■ Adjustable bracket



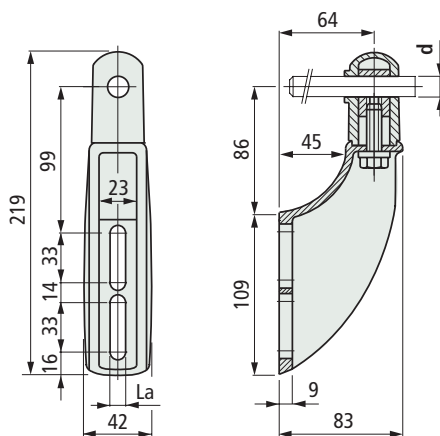
Pin dia. d mm	Code	Code	Weight kg
	La=9 mm	La=10,5 mm	
12	610893	648312	0,30
14	610903	648322	
16	610913	648332	

- Material : bracket and swivel head in reinforced Polyamide PA FV (black). Eyebolt and tightening nut in austenitic stainless steel.
- Operation : by untightening the nut, the position of the top and the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.

Part. **S0636**



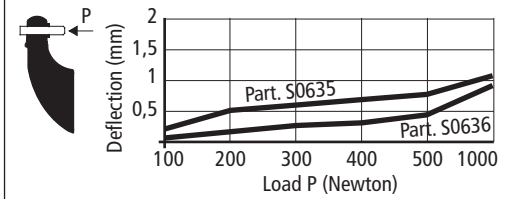
■ Adjustable bracket



Pin dia. d mm	Code	Code	Weight kg
	La=9 mm	La=10,5 mm	
12	610923	648342	0,30
14	610933	648352	
16	610943	648362	

- Material : bracket and swivel head in reinforced Polyamide PA FV (black), eyebolt in nickel plated brass, tightening screw in austenitic stainless steel.
- Operation : by untightening the screw, the position of the top and the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.

• Deflection of Part. S0635 - S0636



• Technical data Part. S0635 - S0636

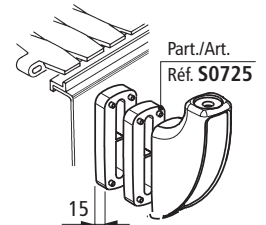
- Sliding load resistance :

- Breaking load :

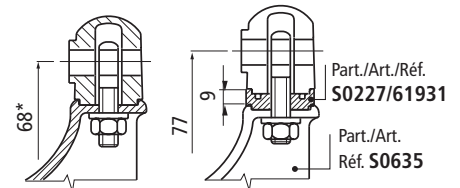
	Part. S0635		Part. S0635
	2000 N (with d = 12)		4000 N
	3000 N (with d = 14-16)		Part. S0636
	2000 N (with d = 12)		3000 N
	2500 N (with d = 14-16)		Part. S0636

Tests performed at tightening torque : 4 Kgm

- Part. S0635 - S0636 permit application of 1 or more spacer Part. S0725.

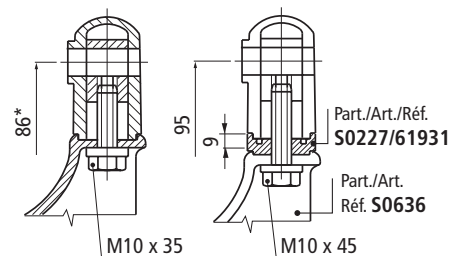


- Part. S0635 permit application of spacer Part. S0227. See page S145.



* = To increase the height (by 9 mm) use 1 spacer Part. S0227 code 61931. The length of the thread allows for only 1 spacer.

- Part. S0636 permit application of spacer Part. S0227. See page S145.



* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer Part. S0227 it is necessary a longer screw.

- Part. S0635 - S0636 permit application of drip tray support Part. S0226 - S0336.



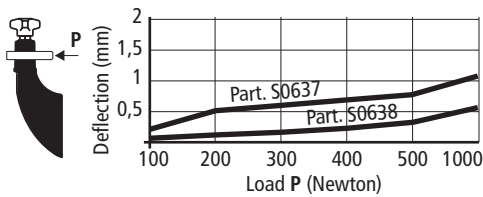
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

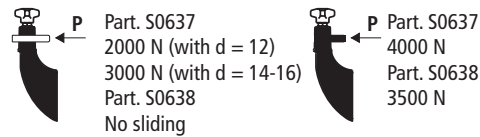
Item code for order = Part. + Code

Deflection of Part. S0637 - S0638



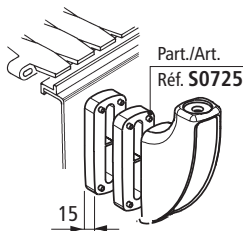
Technical data Part. S0637 - S0638

- Sliding load resistance :

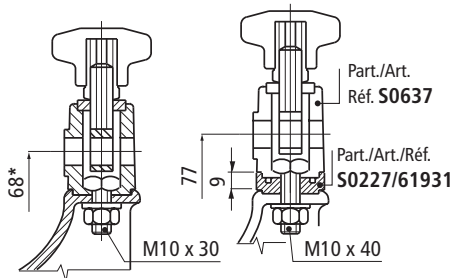


Tests performed at tightening torque : 4 Kgm

• Part. S0637 - S0638 permit application of 1 or more spacer Part. S0725.

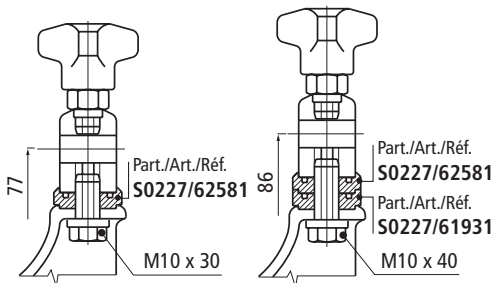


• Part. S0637 permit application of spacer Part. S0227. See page S145.



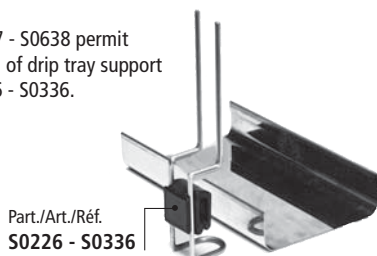
* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

• Part. S0638 permit application of spacer Part. S0227. See page S145.

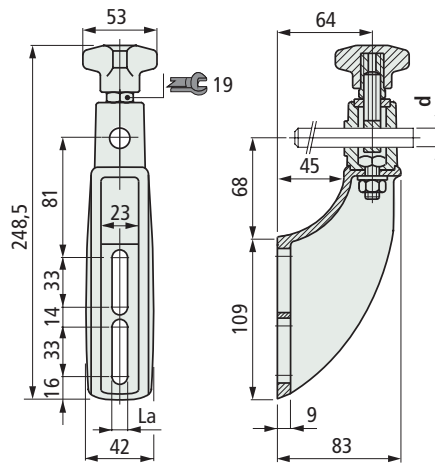


To use the spacer Part. S0227 it is necessary a longer screw.

• Part. S0637 - S0638 permit application of drip tray support Part. S0226 - S0336.



Adjustable bracket



Pin dia. d mm	Code		Weight kg
	La=9 mm	La=10,5 mm	
12	605423	648372	0,40
14	605433	648382	
16	605443	648392	

- Material : bracket, swivel head and knob in reinforced polyamide (black), hexagonal insert (for 19 mm wrench) in nickel plated brass, eyebolt and tightening nuts/bolt in austenitic stainless steel.

- Operation : by untightening the bolt, the position of the top can be adjusted. By untightening the knob, the position of the pin can be adjusted.

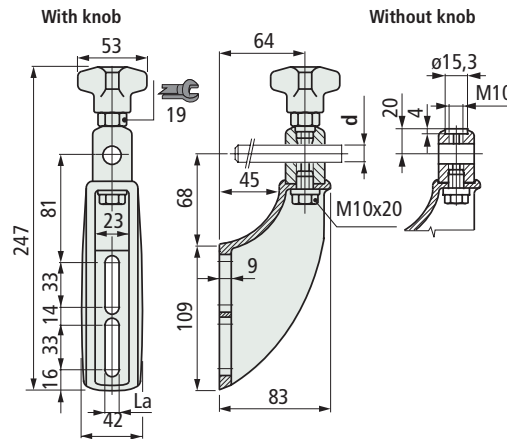
- Max recommended tightening torque : 4 Kgm.

- Packaging : 50 pieces.

Part. S0637



Adjustable bracket



Pin dia. d mm	Swivel head material	Code		Weight kg
		La=9 mm	La=10,5 mm	
With knob				
14÷16	Austenitic stainless steel	610953	648402	0,50
	Nickel plated brass	610963	648412	
Without knob				
14÷16	Austenitic stainless steel	610973	648422	0,50
	Nickel plated brass	610983	648432	

- The bracket can be used with dia. 14 and dia. 16 mm pins.

- Material : bracket and knob in reinforced Polyamide PA FV (black), hexagonal insert (for 19 mm wrench) in nickel plated brass, tightening nuts/bolt in austenitic stainless steel.

- Operation : by untightening the bolt, the position of the top can be adjusted. By untightening the knob, the position of the pin can be adjusted.

- Max recommended tightening torque : 4 Kgm.

- Packaging : 50 pieces.

Part. S0638



Stainless steel and brass swivel head

● **Best choice**

● **Standard**

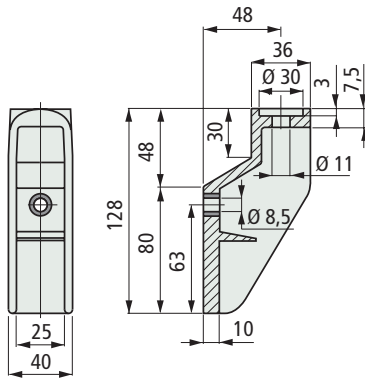
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0648**



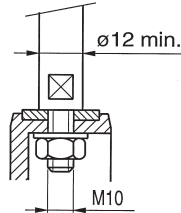
Adjustable bracket



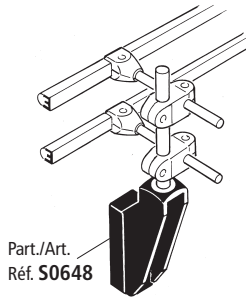
Material	Code	Weight kg
Reinforced polyamide PA FV (black)	653112	0,12

- Packaging : 50 pieces.

Pin dimensions for Part. S0648

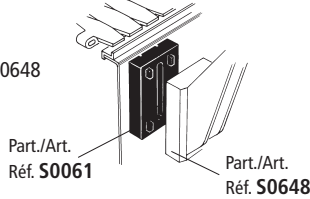


Assembly of Part. S0648

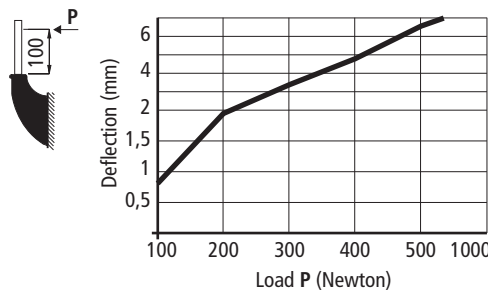


Accessories

Spacer Part. S0061, see page S146. Applicable to Part. S0648

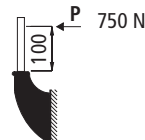


Deflection of Part. S0648

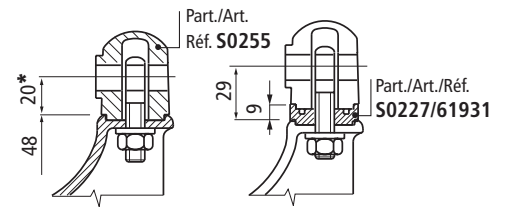


Technical data Part. S0648

- Breaking load : 750 N

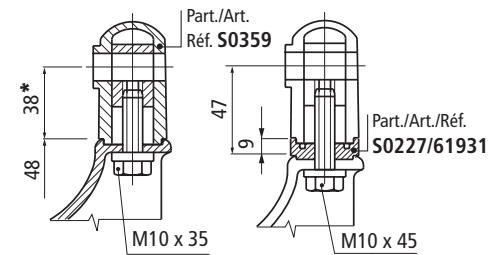


Assembly with swivel head Part. S0255



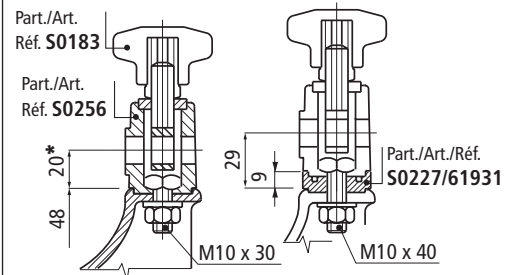
* = To increase the height (by 9 mm) use 1 spacer Part. S0227 code 61931. The length of the thread allows for only 1 spacer.

Assembly with swivel head Part. S0359



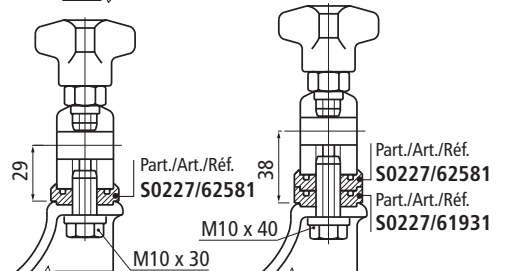
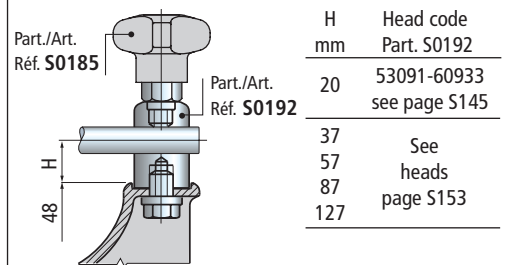
* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

Assembly with swivel head Part. S0256



* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

Assembly with swivel head Part. S0192



To use the spacer Part. S0227 it is necessary a longer screw.

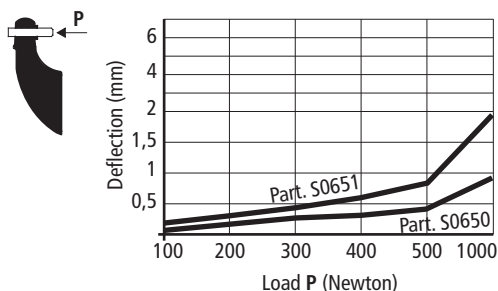
Best choice

Standard

On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Deflection of Part. S0650 - S0651



• Technical data Part. S0650 - S0651

- Sliding load resistance :

- Breaking load :



Part. S0650
2000 N (with d = 12)
3000 N (with d = 14-16)
Part. S0651
1500 N (with d = 12-14-16)



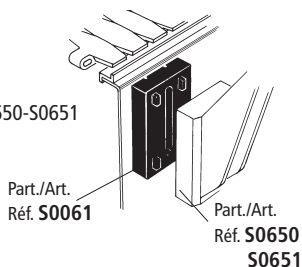
Part. S0650
4000 N
Part. S0651
2000 N

Tests performed at tightening torque : 4 Kgm

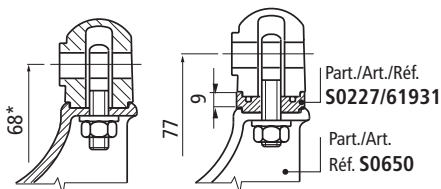
• Accessories

Spacer Part. S0061,
see page S146.

Applicable to Part. S0650-S0651

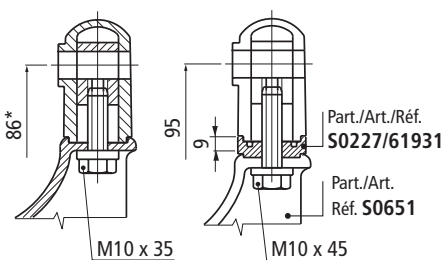


- Part. S0650 permit application of spacer Part. S0227. See page S145.



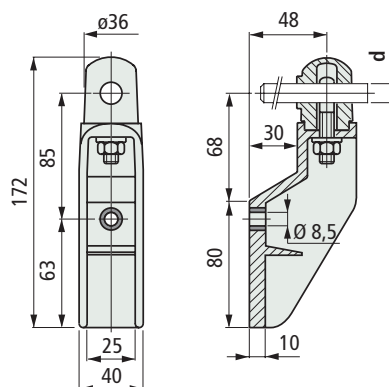
* = To increase the height (by 9 mm) use 1 spacer Part. S0227 code 61931. The length of the thread allows for only 1 spacer.

- Part. S0651 permit application of spacer Part. S0227. See page S145.



* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

■ Adjustable bracket



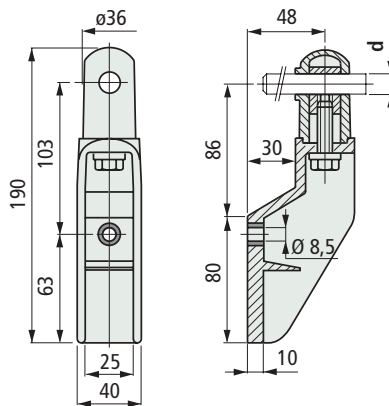
Material	Pin dia. d mm	Code	Weight kg
Reinforced polyamide PA FV (black)	12	653802	0,19
	14	653812	
	16	653822	

- Material : swivel head in reinforced polyamide (black), tightening nut and eyebolt in austenitic stainless steel.
- Operation : by untightening the nut, the position of the top and the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.

Part. S0650



■ Adjustable bracket



Material	Pin dia. d mm	Code	Weight kg
Reinforced polyamide PA FV (black)	12	653832	0,26
	14	653842	
	16	653852	

- Material : bracket and swivel head in reinforced polyamide (black), eyebolt in nickel plated brass, tightening screw in austenitic stainless steel.
- Operation : by untightening the screw, the position of the top and the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.

Part. S0651



● **Best choice**

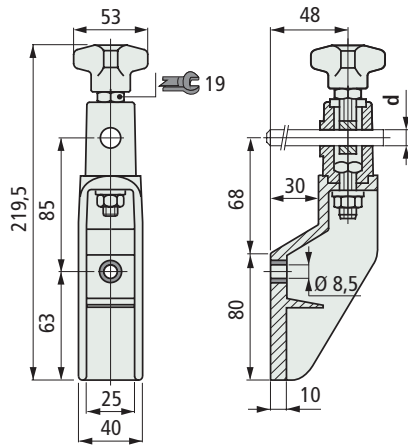
● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0652**

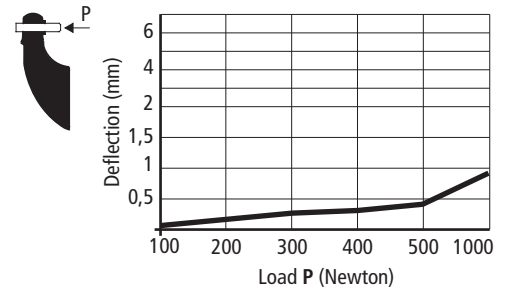
■ Adjustable bracket



Material	pin dia. d mm	Code	Weight kg
Reinforced	12	653862	0,31
polyamide PA FV (black)	14	653872	
	16	653882	

- Material : swivel head and knob in reinforced polyamide PA FV (black), hexagonal insert (for 19 mm wrench) in nickel plated brass, eyebolt and tightening nuts/bolt in austenitic stainless steel.
- Operation : by untightening the bolt, the position of the top can be adjusted. By untightening the knob, the position of the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.

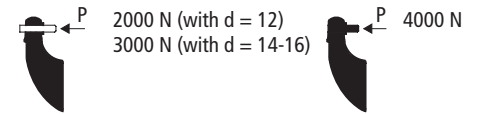
• Deflection of Part. S0652



• Technical data Part. S0652

- Sliding load resistance :

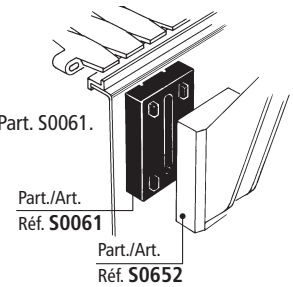
- Breaking load :



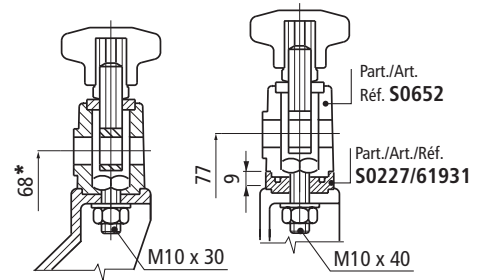
Tests performed at tightening torque : 4 Kgm

• Accessories

Part. S0652 permit application of 1 or more spacer Part. S0061.



• Part. S0652 permit application of spacer Part. S0227. See page S145.



* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

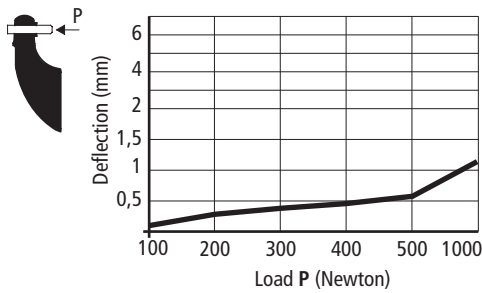
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

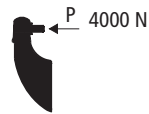
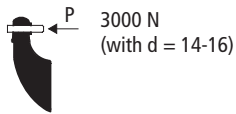
Item code for order = Part. + Code

• Deflection of Part. S0652 - S0653



• Technical data Part. S0653

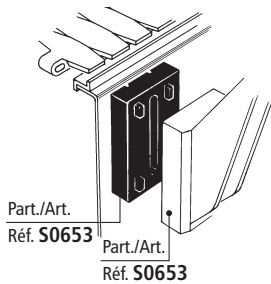
- Sliding load resistance :
- Breaking load :



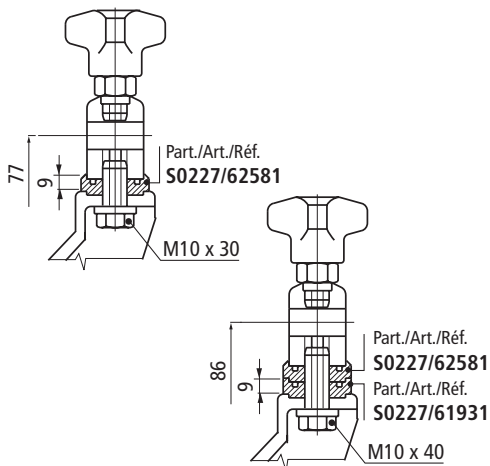
Tests performed at tightening torque : 4 Kgm

• Accessories

Part. S0653 permit application of 1 or more spacer Part. S0061.



- Part. S0653 permit application of spacer Part. S0227. See page S145.

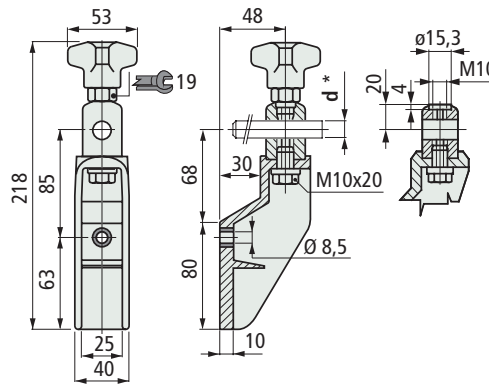


To use the spacer Part. S0227 it is necessary a longer screw.

■ Adjustable bracket

With knob

Without knob



Pin dia. d * mm	Swivel head material	Code	Weight kg
With knob			
14÷16	Austenitic stainless steel	653892	0,41
	Nickel plated brass	653902	
	Without knob		
14÷16	Austenitic stainless steel	653912	0,41
	Nickel plated brass	653922	

- * = The bracket can be used with dia. 14 and dia. 16 mm pins.
- Material : bracket and knob in reinforced Polyamide (black), hexagonal insert (for 19 mm wrench) in nickel plated brass, tightening nuts/bolt in austenitic stainless steel.
- Operation : by untightening the bolt, the position of the top can be adjusted. By untightening the knob, the position of the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 50 pieces.

Part. S0653



Stainless steel and brass swivel head

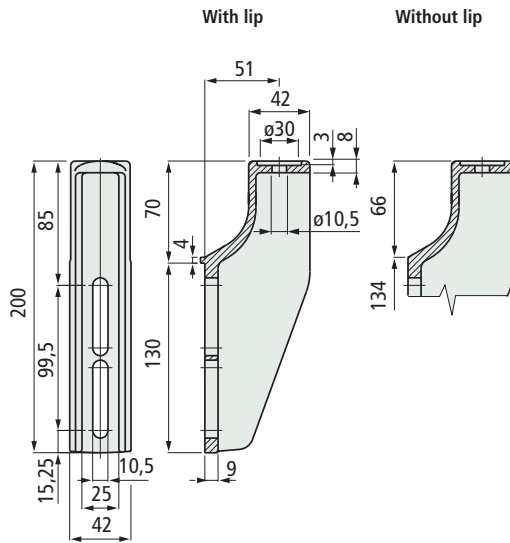
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0540**



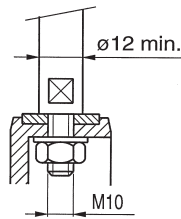
Adjustable bracket



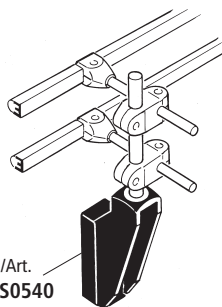
Version	Code	Weight kg
With lip	683551	0,15
Without lip	683541	

- Material : reinforced polyamide PA FV (black).
- Packaging : 25 pieces.

Pin dimensions for Part. S0540

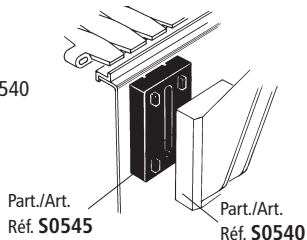


Assembly of Part. S0540

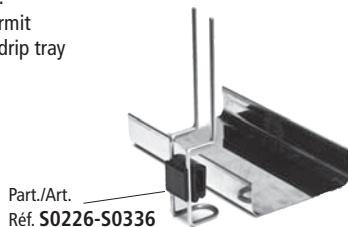


Accessories

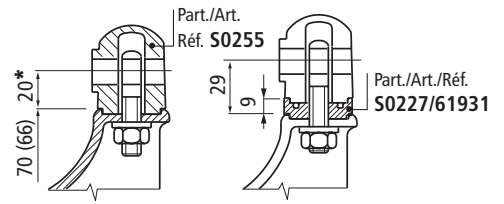
Spacer Part. S0545, see page S147. Applicable to Part. S0540



Assembly of drip tray support Part. S0226-S0336, see page S148. Part. S0540 permit application of drip tray support.

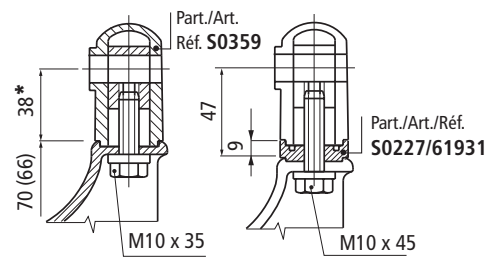


Assembly with swivel head Part. S0255



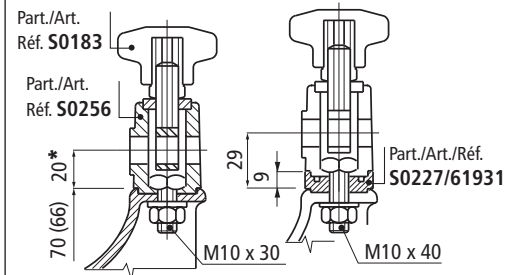
* = To increase the height (by 9 mm) use 1 spacer Part. S0227 code 61931. The length of the thread allows for only 1 spacer.

Assembly with swivel head Part. S0359



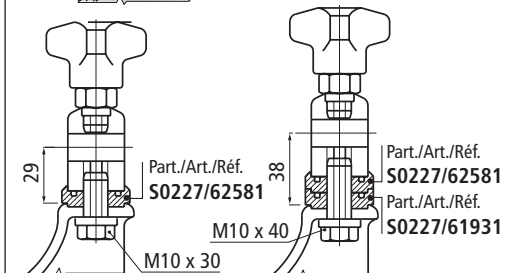
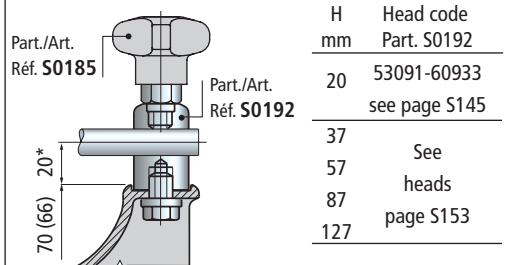
* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

Assembly with swivel head Part. S0256



* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

Assembly with swivel head Part. S0192



To use the spacer Part. S0227 it is necessary a longer screw.

Best choice

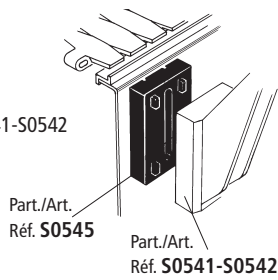
Standard

On request : minimum quantity may apply. Consult our Customer Service for availability.

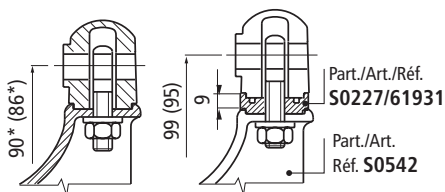
Item code for order = Part. + Code

• Accessories

Spacer Part. S0545, see page S147.
Applicable to Part. S0541-S0542

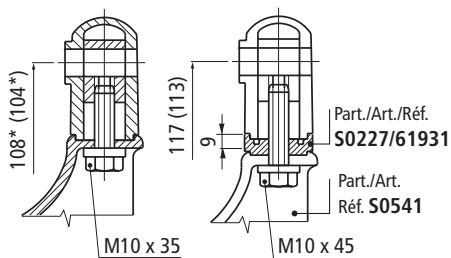


- Part. S0542 permit application of spacer Part. S0227. See page S145.



* = To increase the height (by 9 mm) use 1 spacer Part. S0227 code 61931. The length of the thread allows for only 1 spacer.

- Part. S0541 permit application of spacer Part. S0227. See page S145.

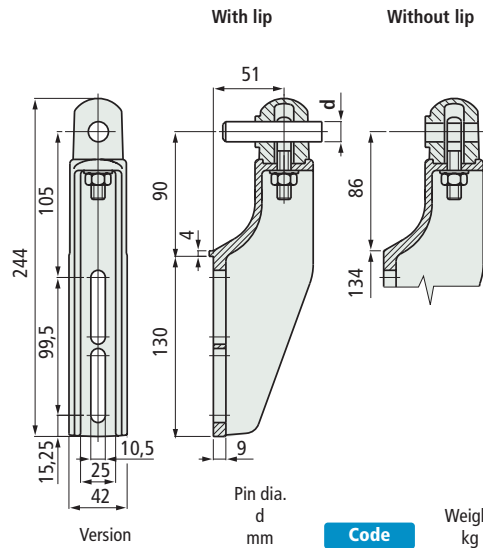


* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931. To use the spacer it is necessary a longer screw.

- **Assembly of drip tray support Part. S0226-S0336, see page S148**
Part. S0541-S0542 permit application of drip tray support.



Adjustable bracket



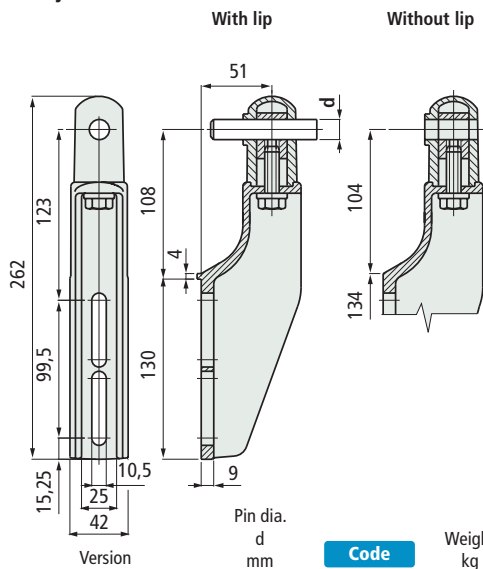
Version	Pin dia. d mm	Code	Weight kg
With lip	12	683611	0,15
	14	683621	
	16	683631	
Without lip	12	683581	
	14	683591	
	16	683601	

- Material : bracket and swivel head in reinforced polyamide (black), tightening nut and eyebolt in austenitic stainless steel.
- Operation : by untightening the nut, the position of the top and the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 25 pieces.

Part. S0542



Adjustable bracket



Version	Pin dia. d mm	Code	Weight kg
With lip	12	689031	0,15
	14	689051	
	16	683571	
Without lip	12	689021	
	14	689041	
	16	683561	

- Material : bracket and swivel head in reinforced polyamide (black), eyebolt in nickel plated brass, tightening screw in austenitic stainless steel.
- Operation : by untightening the screw, the position of the top and the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 25 pieces.

Part. S0541



Best choice

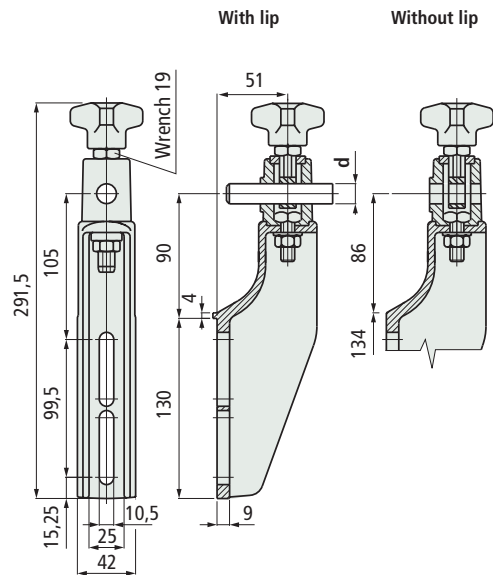
Standard

On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0544**

■ Adjustable bracket

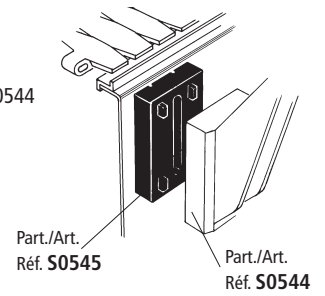


Version	Pin dia. d mm	Code	Weight kg
With lip	12	683731	0,15
	14	683741	
	16	683751	
Without lip	12	683701	
	14	683711	
	16	683721	

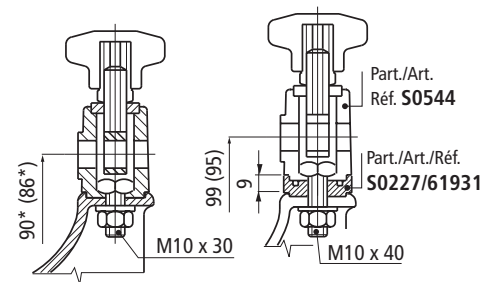
- Material : bracket, swivel head and knob in reinforced polyamide (black), hexagonal insert (for 19 mm wrench) in nickel plated brass, eyebolt and tightening nuts/bolt in austenitic stainless steel.
- Operation : by untightening the bolt, the position of the top can be adjusted. By untightening the knob, the position of the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 25 pieces.

• Accessories

Spacer Part. S0545, see page S147.
Applicable to Part. S0544



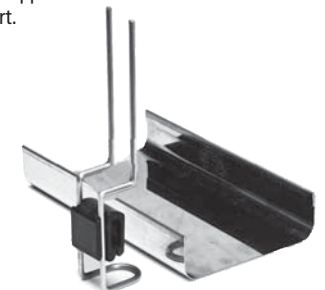
- Part. S0544 permit application of spacer Part. S0227. See page S145.



* = To increase the height (by 9 mm) use 1 or more spacer Part. S0227 code 61931.
To use the spacer it is necessary a longer screw.

- Assembly of drip tray support Part. S0226-S0336, see page S148.

Part. S0544 permit application of drip tray support.



● Best choice

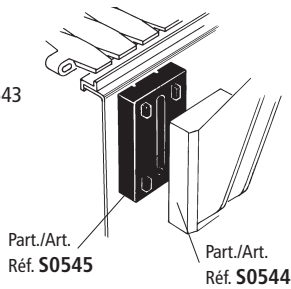
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

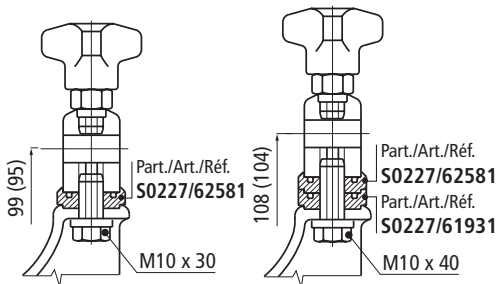
Item code for order = Part. + Code

• **Accessories**

Spacer Part. S0545, see page S147.
Applicable to Part. S0543

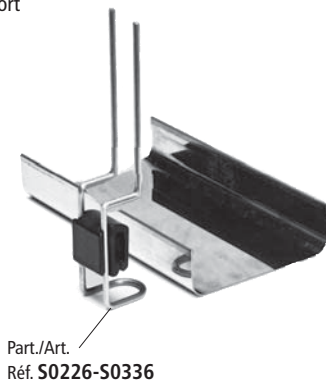


- Part. S0543 permit application of spacer Part. S0227. See page S145.

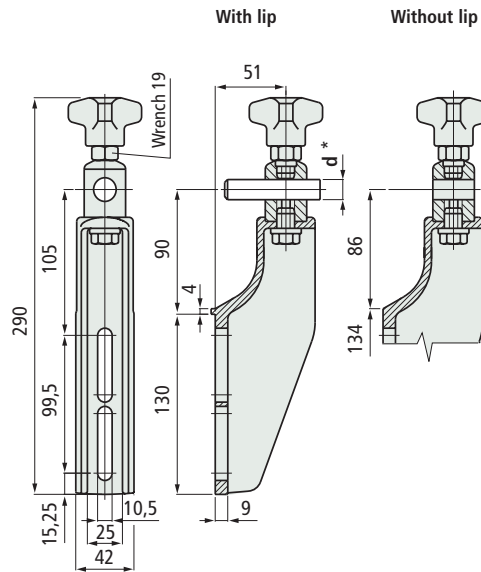


To use the spacer Part. S0227 it is necessary a longer screw.

- **Assembly of drip tray support** Part. S0226-S0336, see page S148
Part. S0543 permit application of drip tray support



■ **Adjustable bracket**



Pin dia. d * mm	Swivel head material	Code	Weight kg
With lip			
14÷16	Austenitic stainless steel	683671	0,15
	Nickel plated brass	683691	
Without lip			
14÷16	Austenitic stainless steel	683641	0,15
	Nickel plated brass	683661	

- * = The bracket can be used with dia. 14 and dia. 16 mm pins.
- Material : bracket and knob in reinforced polyamide (black), hexagonal insert (for 19 mm wrench) in nickel plated brass, tightening nuts/bolt in austenitic stainless steel.
- Operation : by tightening the bolt, the position of the top can be adjusted. By untightening the knob, the position of the pin can be adjusted.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 25 pieces.

Part. **S0543**



Stainless steel and brass swivel head

- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

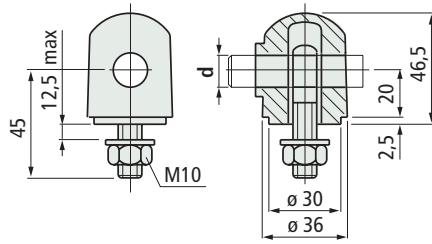
Item code for order = Part. + Code

Accessories

Part. **S0255**



■ Swivel head



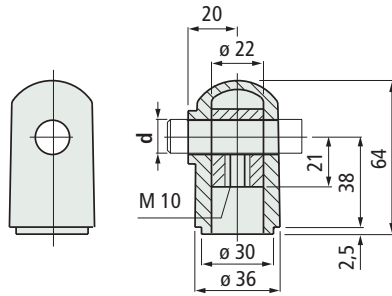
Material	Pin dia. d mm	Code	Weight kg
Reinforced polyamide	12	69670	
PA FV (black)	14	69680	0,08
	16	59041	

- Material : tightening nut and eyebolt in austenitic stainless steel.
- Packaging : 50 pieces.

Part. **S0359**



■ Swivel head



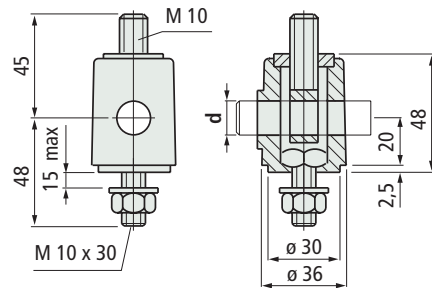
Material	Pin dia. d mm	Code	Weight kg
Reinforced polyamide	12	684501	
PA FV (black)	14	684511	0,10
	16	64235	

- Material : eyebolt in nickel plated brass.
- Packaging : 50 pieces.

Part. **S0256**



■ Swivel head



Material	Pin dia. d mm	Code	Weight kg
Reinforced polyamide	12	64561	
PA FV (black)	14	64571	0,12
	16	64581	

- Material : tightening nut and eyebolt in austenitic stainless steel.
- Packaging : 50 pieces.

● Best choice

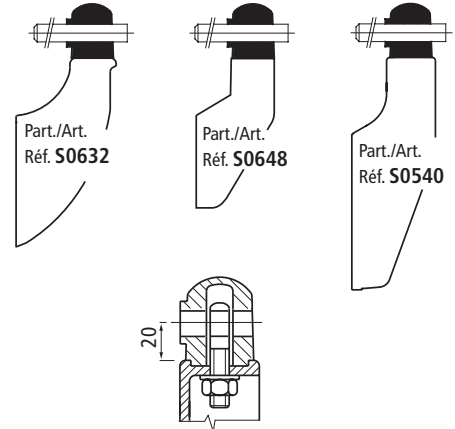
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

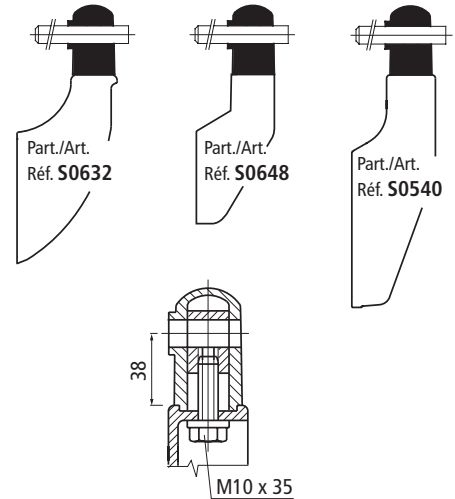
• Assembly of Part. S0255

Applicable to brackets Part. S0632-S0648-S0540



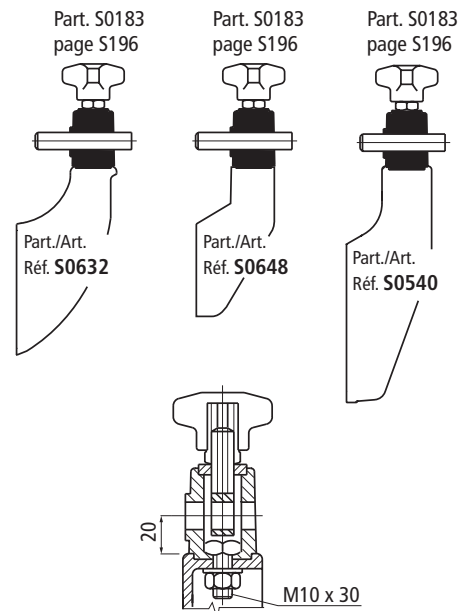
• Assembly of Part. S0359

Applicable to brackets Part. S0632-S0648-S0540

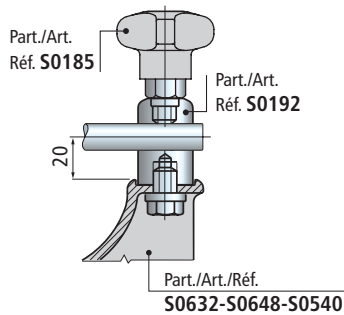


• Assembly of Part. S0256

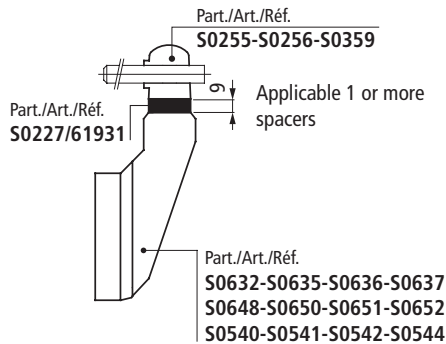
Applicable to brackets Part. S0632-S0648-S0540 (in combination with knob Part. S0183).



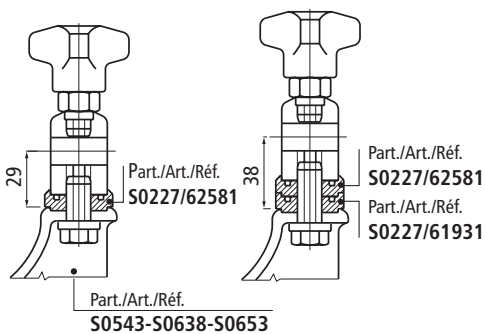
- **Assembly of Part. S0192**
Applicable to brackets Part. S0632 - S0648 - S0540 (in combination with knob Part. S0185).



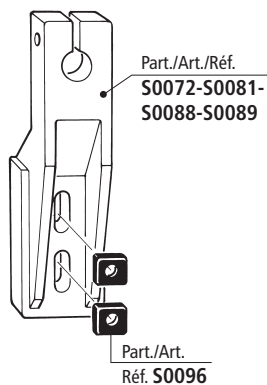
- **Assembly of Part. S0227 code 61931**
Applicable to adjustable brackets.



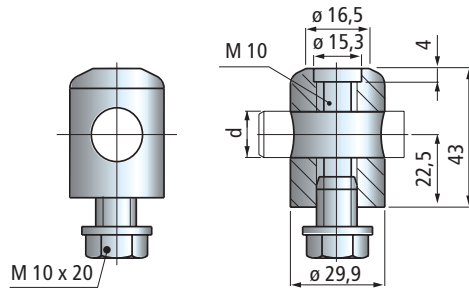
- **Assembly of Part. S0227 code 62581**
Applicable only to adjustable brackets Part. S0543-S0638-S0653 (version with metal head).



- **Assembly of Part. S0096**
Applicable to Part. S0072 - S0081 - S0088 - S0089 distributes force from tightening over larger area.



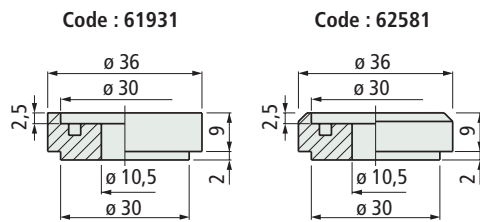
Swivel head



Pin dia. d mm	Material	Code	Weight kg
12 (1/2")	Austenitic stainless steel	608683	0,19
14÷16 *	Austenitic stainless steel	53091	
	Nickel plated brass	60933	

- * = the bearing head can be used with dia. 14 and dia. 16 mm pins.
- Material : tightening bolt in austenitic stainless steel.
- Packaging : 50 pieces.

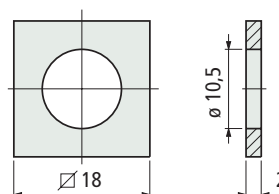
Spacer



Use	Code	Weight kg
With any adjustable bracket or bearing head	61931	0,01
For adjustable bracket Part. S0178-S0543-S0638-S0653 or bearing head Part. S0192	62581	

- Material : Reinforced polyamide PA FV (black).
- Packaging : 50 pieces.

Square washer



Code
51550

- Material : austenitic stainless steel.
- Packaging : 200 pieces.

Part. S0192

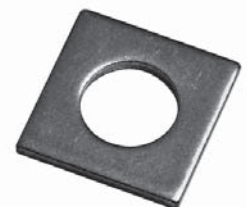


In stainless steel and brass

Part. S0227



Part. S0096



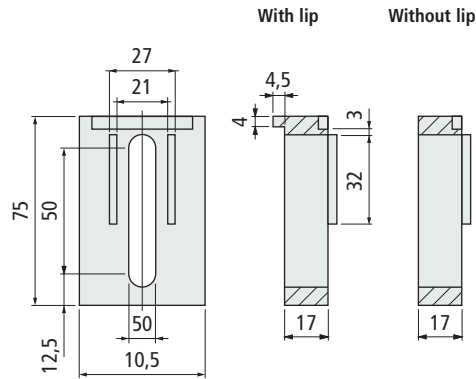
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0061**



■ Spacer

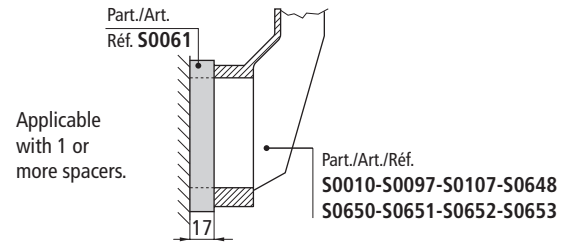


Version	Code	Weight kg
With lip	66194N	0,04
Without lip	50870N	

- Material : reinforced polyamide PA FV (black).
- Packaging : 50 pieces.

• Assembly of Part. S0061

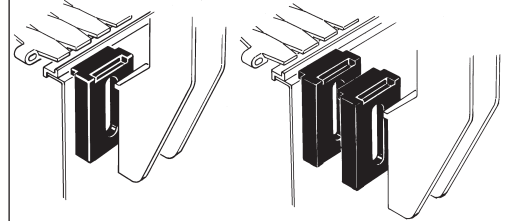
Applicable to Part. S0010-S0097-S0107-S0648-S0650-S0651-S0652-S0653.



Advantages of version with lip :

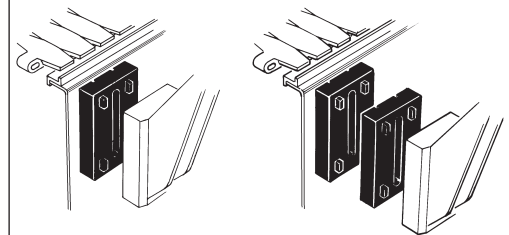
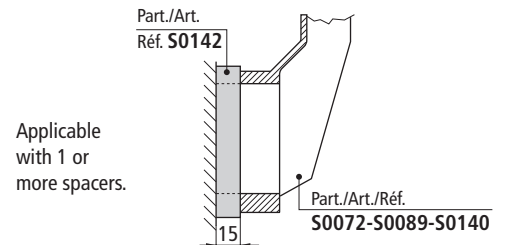
Possibility of resting on side of conveyor frame.

Possibility of assembling several spacers, all centred.



• Assembly of Part. S0142

Applicable to Part. S0072-S0089-S0140.



• Assembly of drip tray support

Part. S0226-S0336, see page S148

Part. S0061-S0142 permit application of drip tray support.

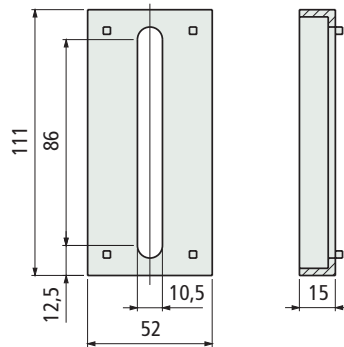


Part./Art./Réf.
S0226-S0336

Part. **S0142**



■ Spacer



Code	Weight kg
65870	0,06

- Material : reinforced polyamide PA FV (black).
- Packaging : 25 pieces.

● Best choice

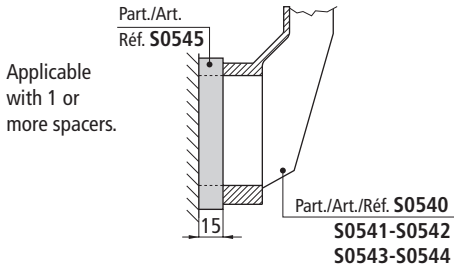
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• **Assembly of Part. S0545**

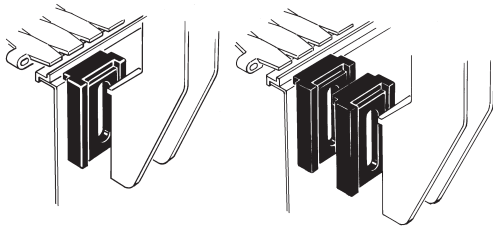
Applicable to Part. S0540-S0541-S0542-S0543-S0544.



Advantages of version with lip :

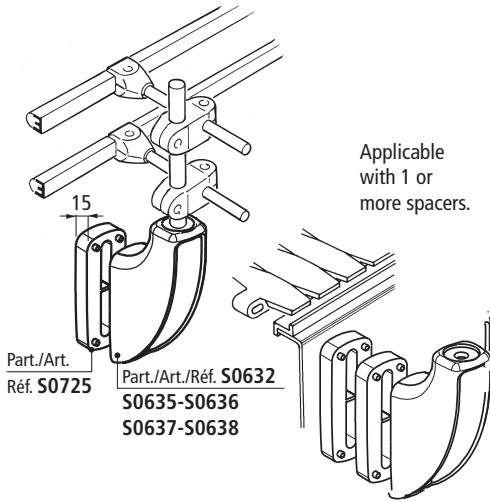
Possibility of resting on side of conveyor frame.

Possibility of assembling several spacers, all centred.



• **Assembly of Part. S0725**

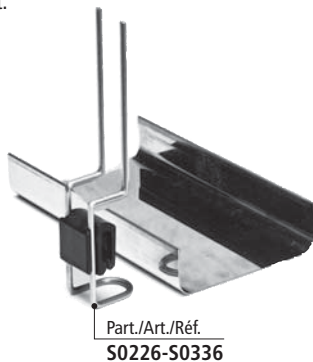
Applicable to Part. S0632-S0635-S0636-S0637-S0638.



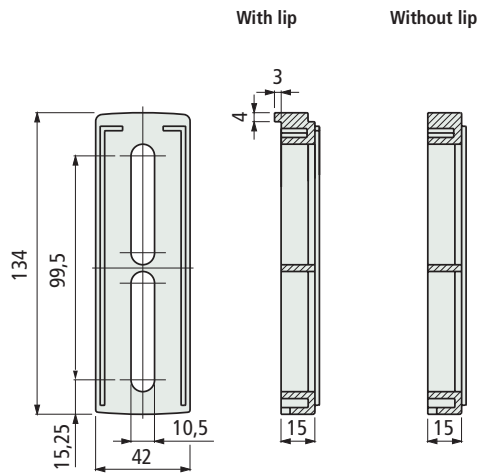
• **Assembly of drip tray support**

Part. S0226-S0336, see page S148

Part. S0725 permit application of drip tray support.



■ **Spacer**



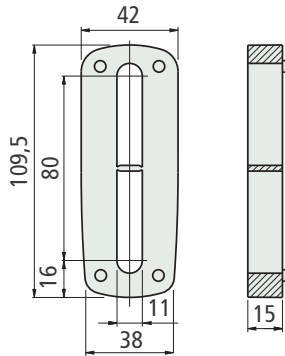
Version	Code	Weight kg
With lip	683771	0,04
Without lip	683761	

- Material : reinforced polyamide PA FV (black).
- Packaging : 25 pieces.

Part. S0545



■ **Spacer**



Code	Weight Kg
688762	0,05

- Material : reinforced polyamide PA FV (black).
- Packaging : 25 pieces.

Part. S0725



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

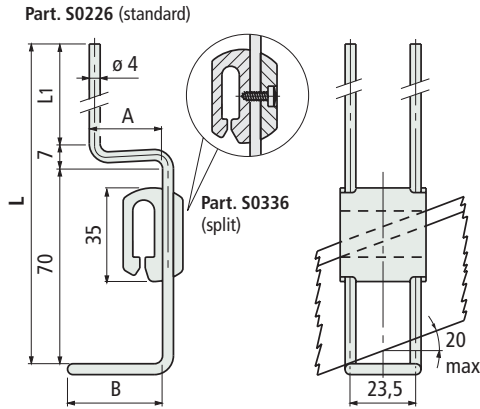
Accessories

Part. **S0226**
Part. **S0336**



Bent rod

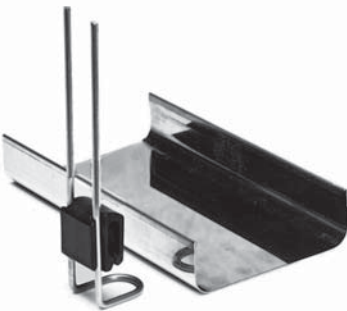
■ Drip tray support



Height		Code				Weight kg
L mm	L1 mm	A mm	B mm	Part. S0226 Standard	Part. S0336 Split	
180	103	14	35	67305N	697761N	0,06
		17	35	66772N	66823N	
		27	35	62071N	60574N	
		27	50	67319N	697771N	
200	123	57	50	641461N	697781N	
		38	35	64681N	697791N	
230	153	27	35	64631N	697801N	
310	233	18	35	647551N	68299N	

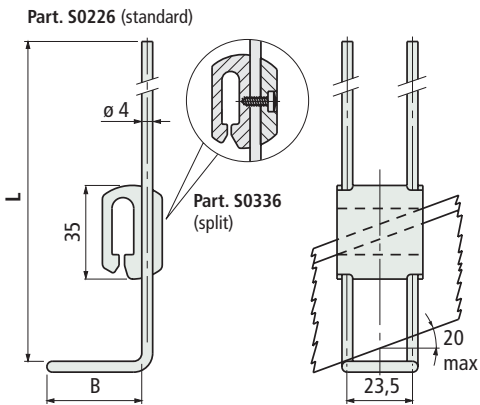
- Material : body in reinforced polypropylene PP FV (black), support element in austenitic stainless steel, self-tapping screw (only for Part. S0336) in stainless steel.
- Packaging : 100 pieces.

Part. **S0226**
Part. **S0336**



Straight rod

■ Drip tray support



Height		Code		Weight kg
L mm	B mm	Part. S0226 Standard	Part. S0336 Split	
200	35	61767	697811	0,06

- Material : body in reinforced polypropylene PP FV (black), support element in austenitic stainless steel, self-tapping screw (only for Part. S0336) in stainless steel.
- Packaging : 100 pieces.

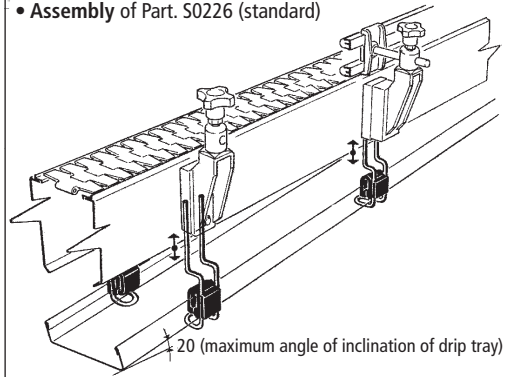
● Best choice

● Standard

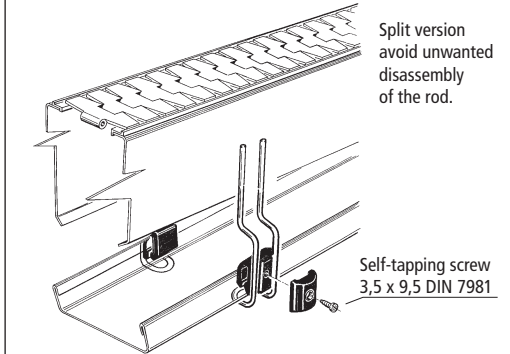
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

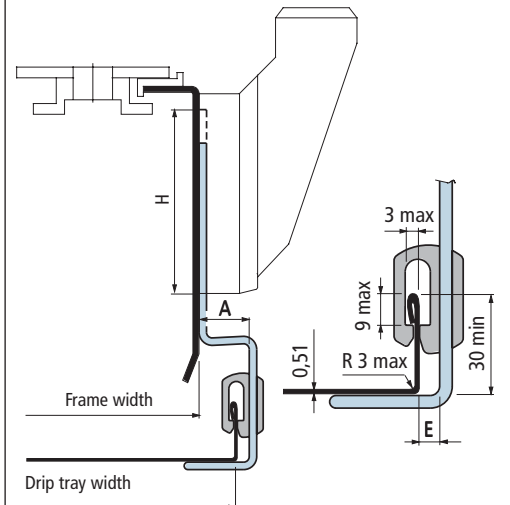
• Assembly of Part. S0226 (standard)



• Assembly of Part. S0336 (split)



• Drip tray design



Drip tray width = Frame width + 2 • (A - E)

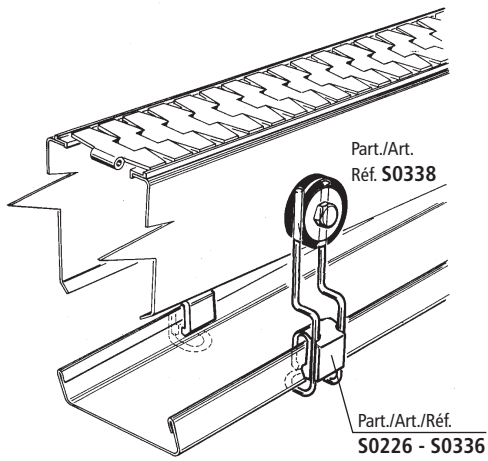
A = see table with codes

E = 10 mm for Part. S0226 (standard)
9,2 mm for Part. S0336 (split)

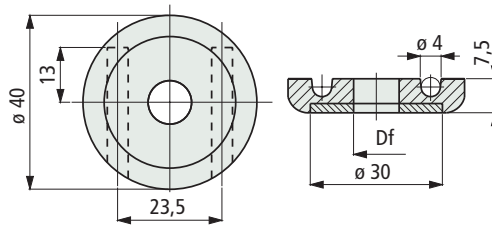
Bracket Part.	Rod slot length
	H mm
S0081-S0088	70
S0072-S0089	102,5
S0085	53
S0010-S0097	71
S0107	72
S0599	104
S0140	106
S0617	95
S0632-S0635-S0636-S0637-S0638	103,5
S0540-S0541-S0542-S0543-S0544	123

Part. S0338

• Assembly of Part. S0338

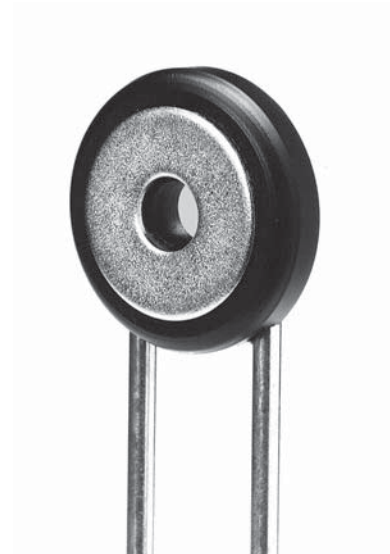


■ Mounting plate



bore dia. Df mm	Code	Weight kg
9	67563	0,20
10,5	67325	

- Material : plate in reinforced polyamide (black), washer in austenitic stainless steel.
- Packaging : 100 pieces.



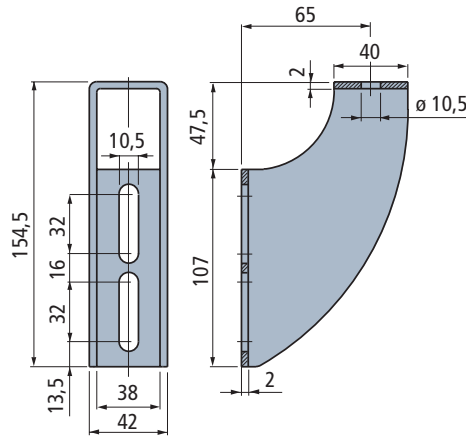
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0678**



■ Adjustable bracket



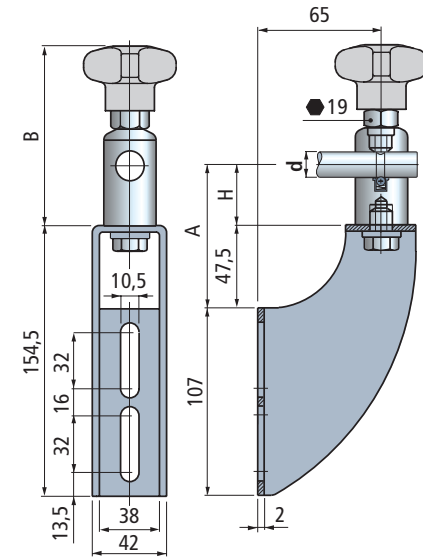
Code	Weight kg
684292	0,32

- Material : austenitic stainless steel.
- Packaging : 6 pieces.

Part. **S0679**



■ Adjustable bracket



Pin dia. d mm	A mm	H mm	Code	B mm	Weight kg
Without positioner					
	70	22,5	684302	89	0,60
	87,5	40	684312	106,5	0,70
14÷16	107,5	60	684322	126,5	0,81
	137,5	90	684332	156,5	0,97
	177,5	130	684342	196,5	1,20
With positioner					
	87,5	40	685072	106,5	0,70
16*	107,5	60	685082	126,5	0,81
	137,5	90	685092	156,5	0,97
	177,5	130	685102	196,5	1,20

- * = Version with positioner can be used only with dia. 16 mm pins.
- Material : bracket in austenitic stainless steel. Swivel head in austenitic stainless steel. Knob in reinforced polypropylene PP FV (grey). Hexagonal insert (for 19 mm wrench) and bolts in austenitic stainless steel.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 6 pieces.

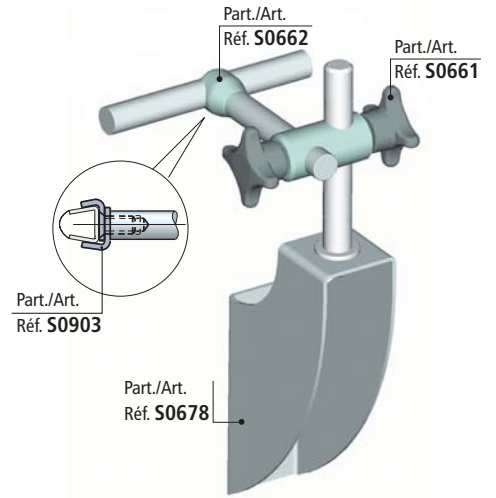
● Best choice

● Standard

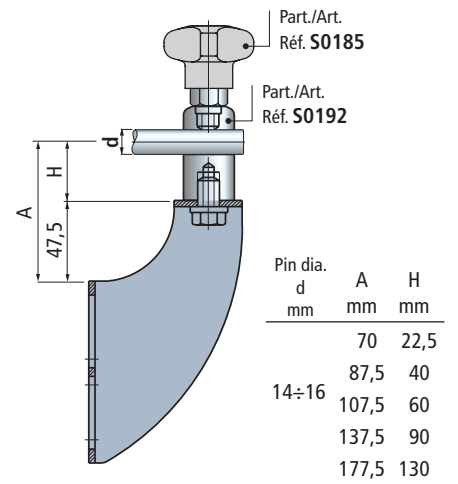
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

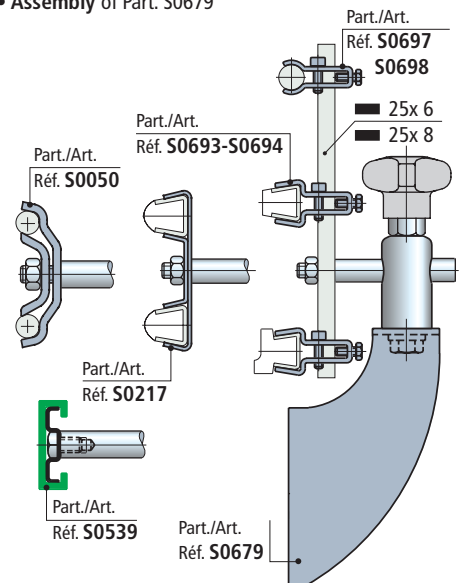
• Assembly of Part. S0678



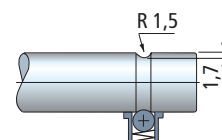
• Accessories for Part. S0678



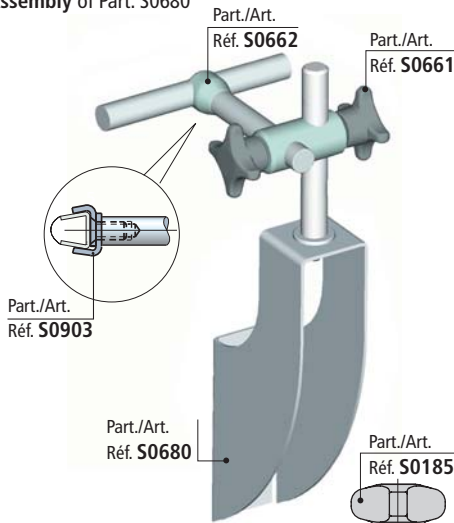
• Assembly of Part. S0679



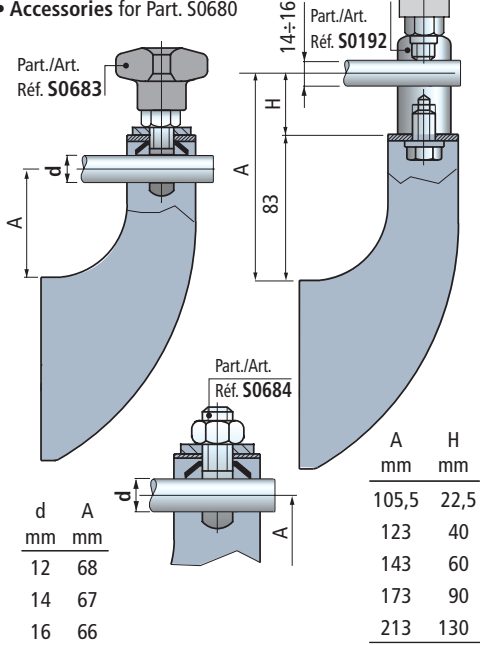
• Pin dimension for positioner



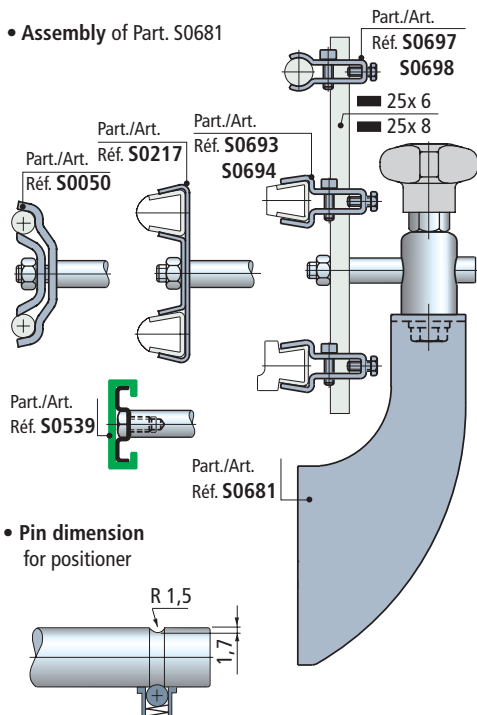
• Assembly of Part. S0680



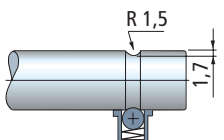
• Accessories for Part. S0680



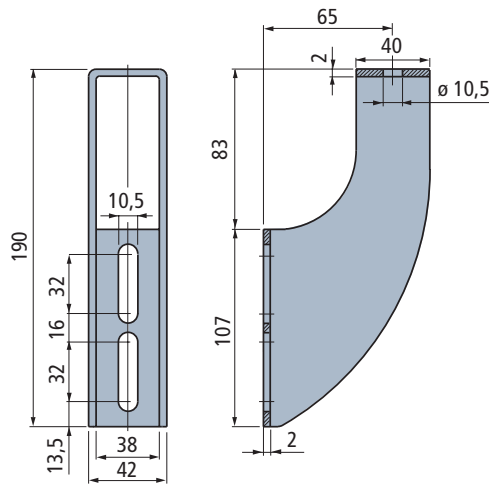
• Assembly of Part. S0681



• Pin dimension for positioner



■ Adjustable bracket



Code

684352

Weight
kg

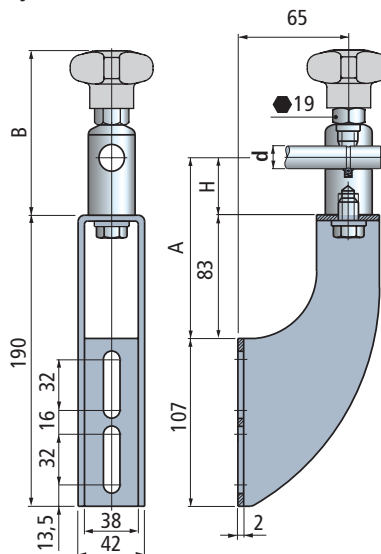
0,36

- Material : austenitic stainless steel.
- Packaging : 6 pieces.

Part. S0680



■ Adjustable bracket



Pin dia.	d	A	H	Code	B	Weight
mm	mm	mm	mm		mm	kg

Without positioner

	105,5	22,5	89	684402	0,64
	123	40	106,5	685112	0,74
14÷16	143	60	126,5	685122	0,85
	173	90	156,5	685132	1,01
	213	130	196,5	685142	1,24

With positioner

	123	40	106,5	684362	0,74
16*	143	60	126,5	684372	0,85
	173	90	156,5	684382	1,01
	213	130	196,5	684392	1,24

* = Version with positioner can be used only with dia. 16 mm pins.

- Material : bracket in austenitic stainless steel. Swivel head in austenitic stainless steel. Knob in reinforced polypropylene PP FV (grey). Hexagonal insert (for 19 mm wrench) and bolts in austenitic stainless steel.
- Max recommended tightening torque : 4 Kgm.
- Packaging : 6 pieces.

Part. S0681



● Best choice

● Standard

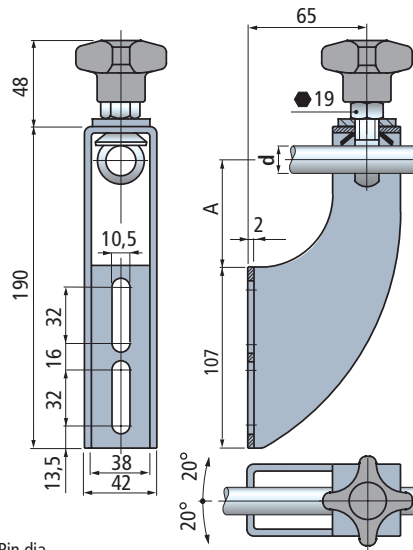
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0682**



■ Adjustable brackets



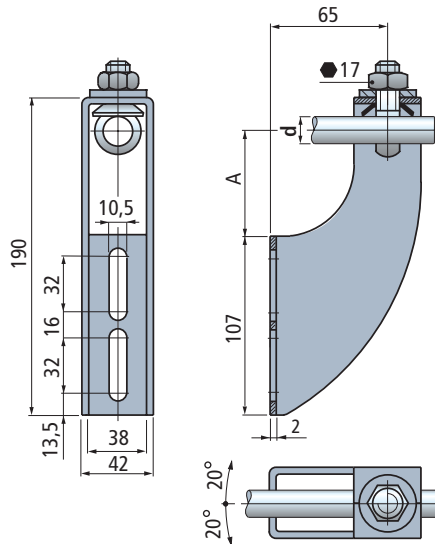
Pin dia. d mm	A mm	Code	Weight kg
12	68	684412	0,46
14	67	684422	
16	66	684432	

- Material : bracket, tightening nut, washer and eyebolt in austenitic stainless steel.
- Knob in reinforced polypropylene PP FV (grey). Hexagonal insert (for 19 mm wrench) in austenitic stainless steel.
- Packaging : 6 pieces.

Part. **S0677**



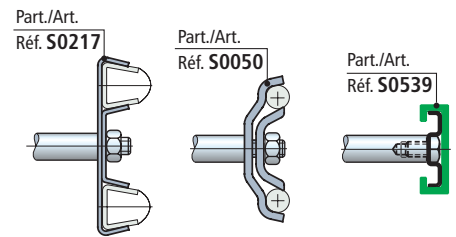
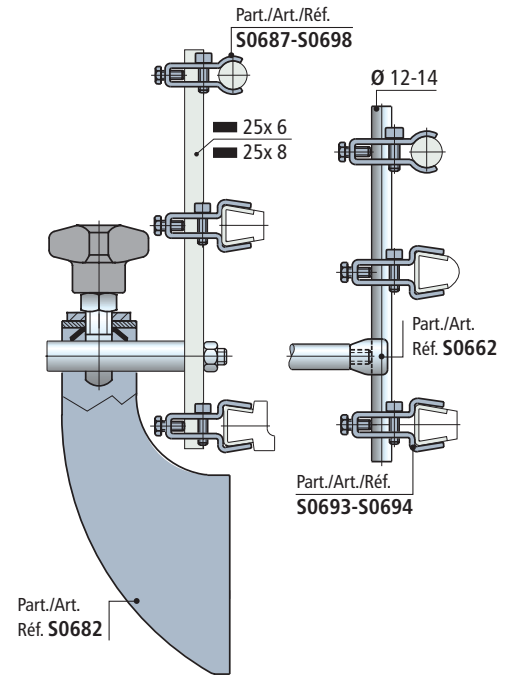
■ Adjustable brackets



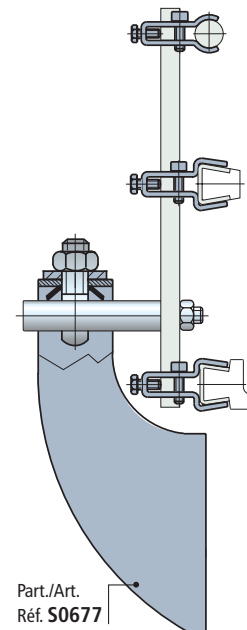
Pin dia. d mm	A mm	Code	Weight kg
12	68	684262	0,42
14	67	684272	
16	66	684282	

- Material : bracket, tightening nut, washer and eyebolt in austenitic stainless steel.
- Packaging : 6 pieces.

• Use of Part. S0682



• Use of Part. S0677



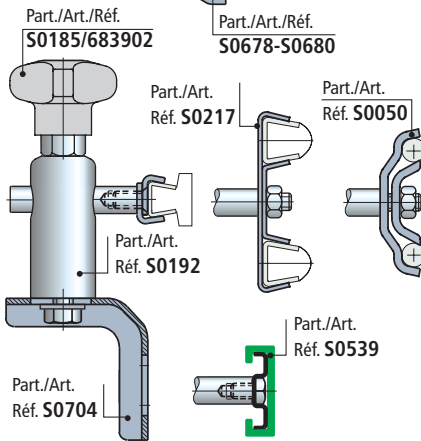
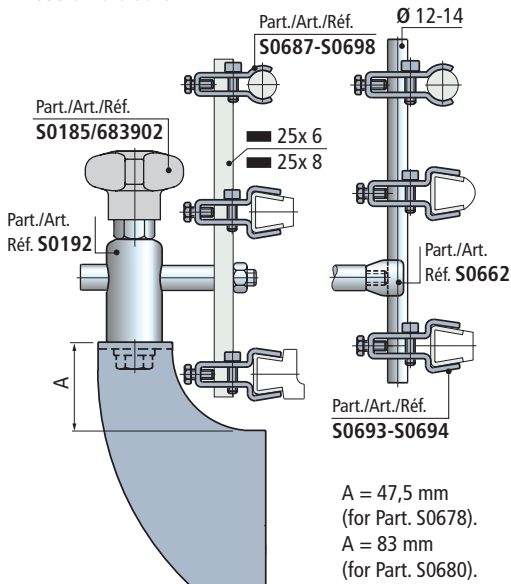
● Best choice

● Standard

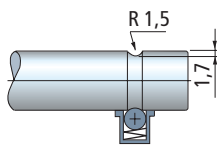
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

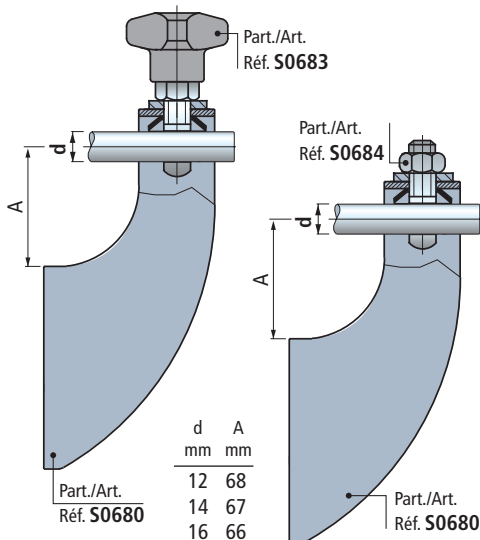
• Use of Part. S0192



• Pin dimension for positioner

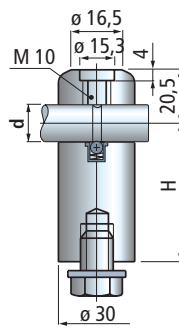


• Use of Part. S0683-S0684 In combination with brackets Part. S0680.

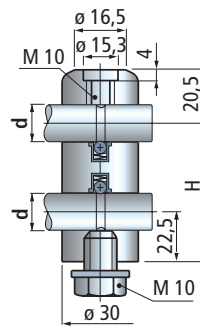


■ Swivel heads

With single bore



With double bore

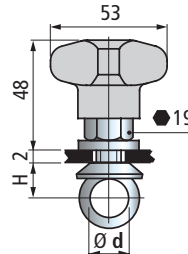


Pin dia. d mm	H mm	Code		Weight kg
		Without positioner	With positioner	
With single bore				
14÷16*	22,5	685842	-	0,19
	40	674012	673962	0,29
	60	674022	673972	0,40
	90	674032	673982	0,56
	130	674042	673992	0,79
With double bore				
14÷16*	90	674052	674002	0,52

* = Version with positioner can be used only with dia. 16 mm pins.

- Material : swivel head in austenitic stainless steel.
- Tightening bolt in austenitic stainless steel.
- Packaging : 10 pieces.

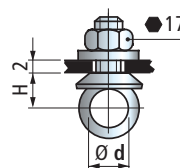
■ Eyebolt (with knob)



Pin dia. d mm	Code	H mm	Weight kg
12	684442	13	
14	684452	14	0,10
16	684462	15	

- Material : eyebolt and washer in austenitic stainless steel.
- Knob in reinforced polypropylene PP FV (grey).
- Hexagonal insert (for 19 mm wrench) in austenitic stainless steel.
- Packaging : 6 pieces.

■ Eyebolt (with nut)



Pin dia. d mm	Code	H mm	Weight kg
12	684472	13	
14	684482	14	0,06
16	684492	15	

- Material : eyebolt, tightening nut and washer in austenitic stainless steel.
- Packaging : 6 pieces.

Part. S0192



Part. S0683



Part. S0684



● **Best choice**

● **Standard**

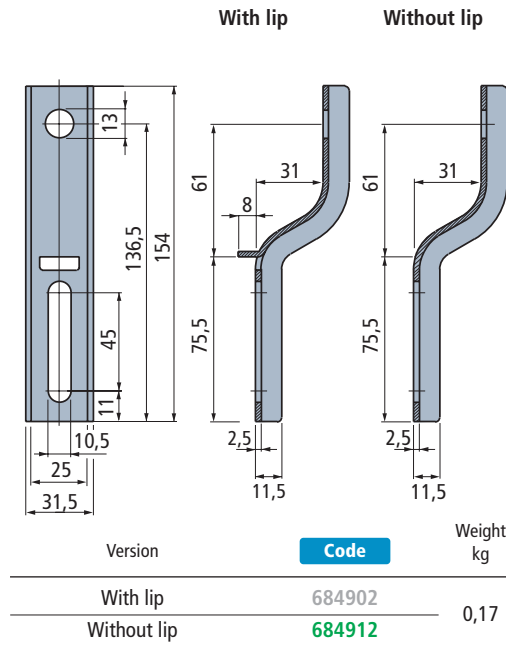
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0705**

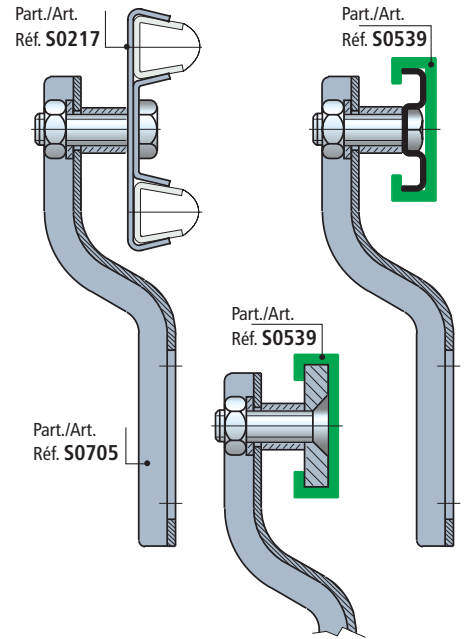


Bracket



- Material : austenitic stainless steel.
- Packaging : 16 pieces.

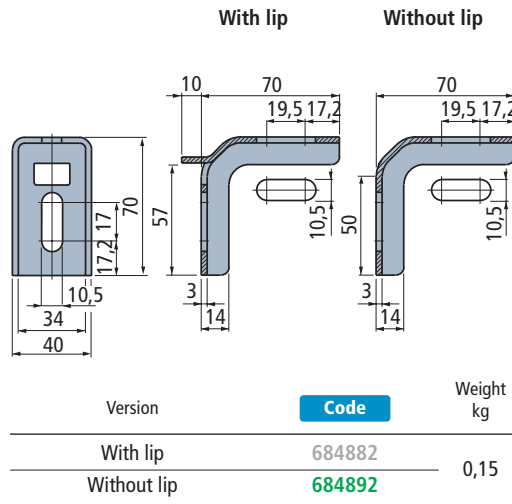
• Use of Part. S0705



Part. **S0704**

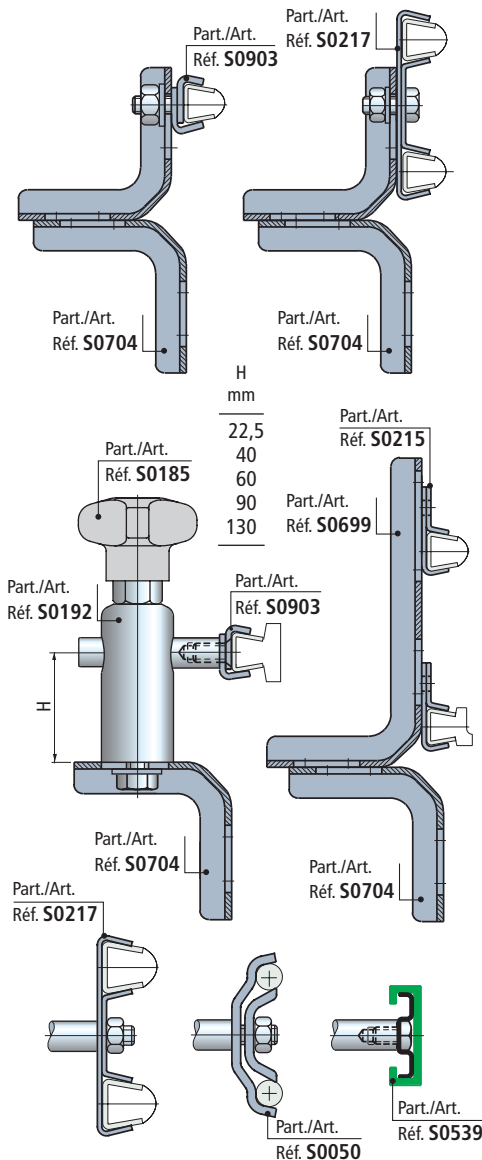


Bracket



- Material : austenitic stainless steel.
- Packaging : 16 pieces.

• Use of Part. S0704



● Best choice

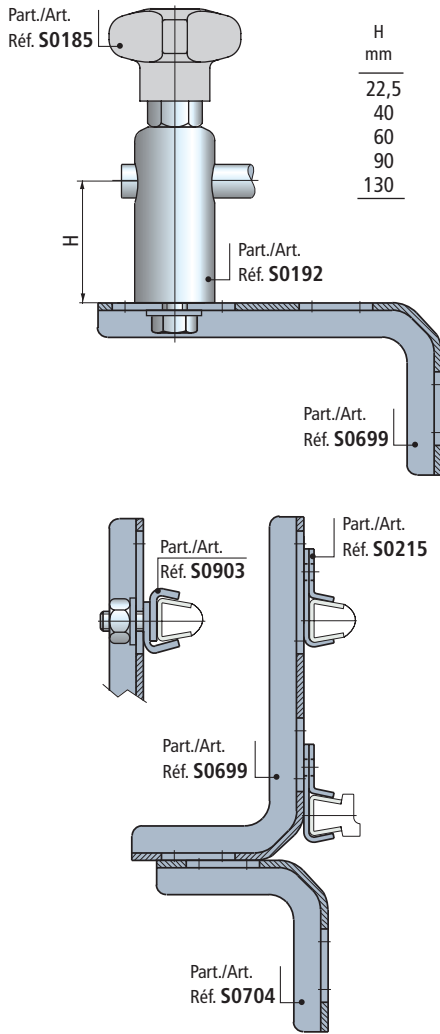
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

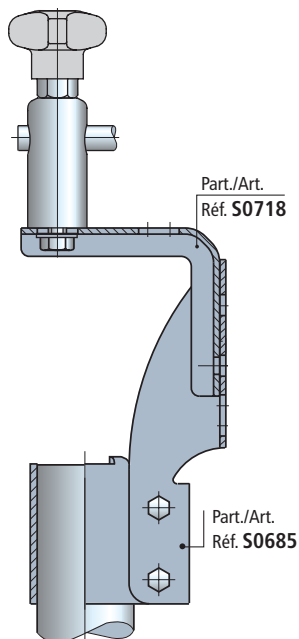
Item code for order = Part. + Code

Guide - Rail Brackets

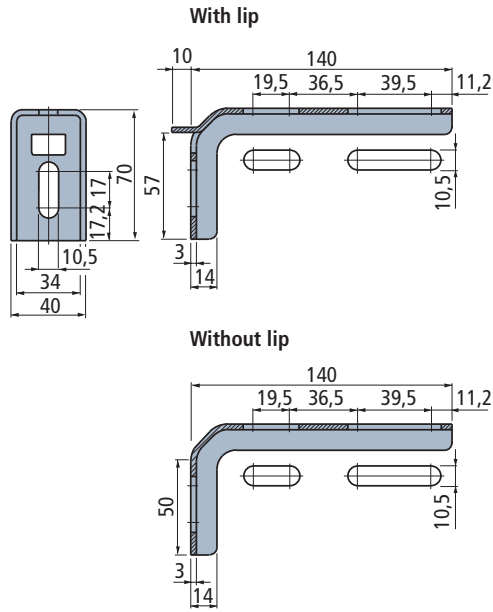
• Use of Part. S0699



• Use of Part. S0718



■ Bracket



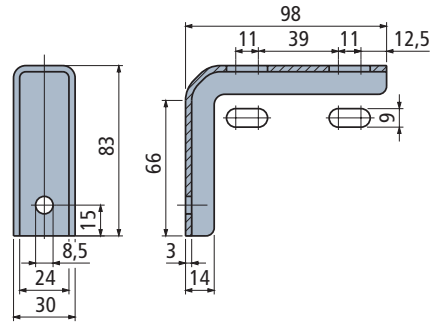
Version	Code	Weight kg
With lip	684862	0,23
Without lip	684872	

- Material : austenitic stainless steel.
- Packaging : 16 pieces.

Part. S0699



■ Bracket



Code	Weight kg
687252	0,17

- Material : austenitic stainless steel.
- Packaging : 16 pieces.

Part. S0718



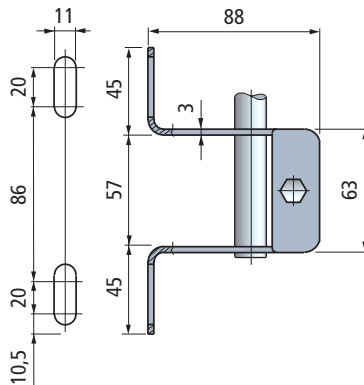
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

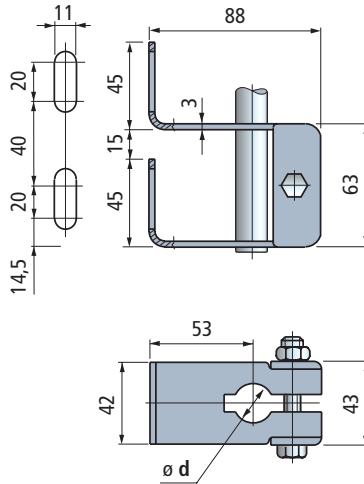
Part. **S0692**

■ Side bracket

Standard version



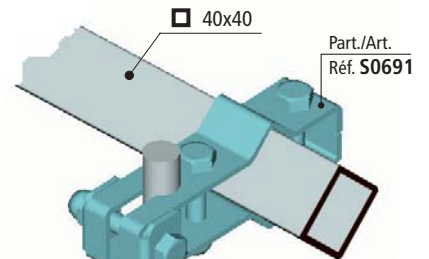
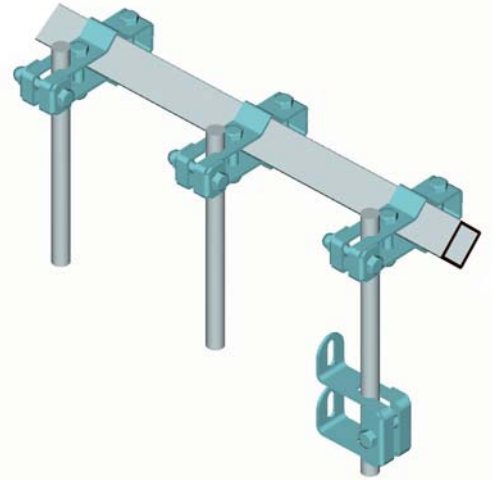
Compact version



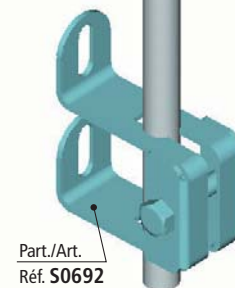
Ø pin dia. d mm	Code		Weight kg
	Standard version	Compact version	
15	686272	684622	0,33
16	686282	684632	
18	686292	684642	
20	686302	684652	

- Material : bracket and bolt in austenitic stainless steel.
- Packaging : 8 pieces.

• Use Part. S0692



● 15-16-18-20

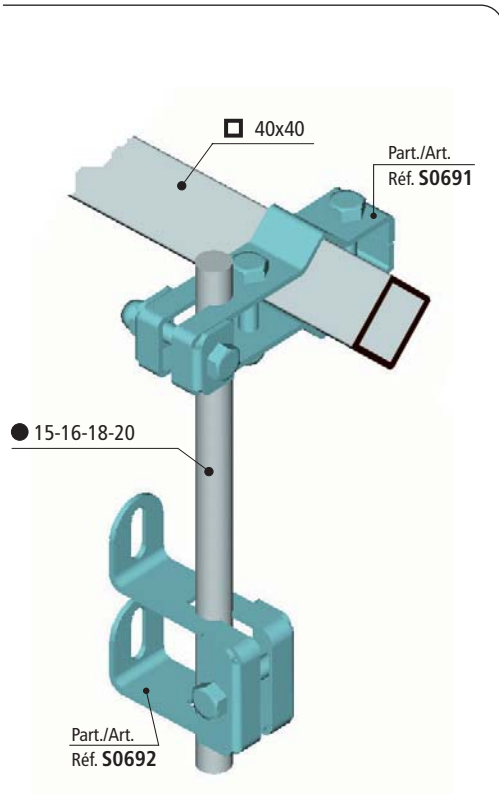


● Best choice

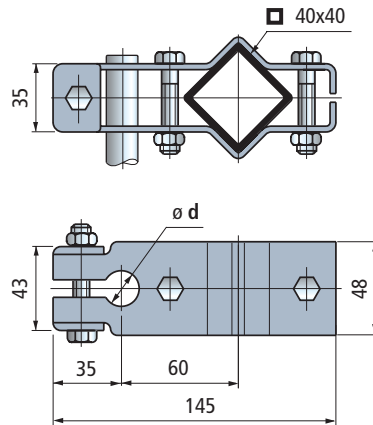
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code



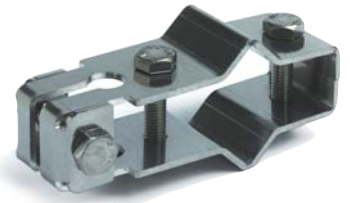
■ Cross clamp



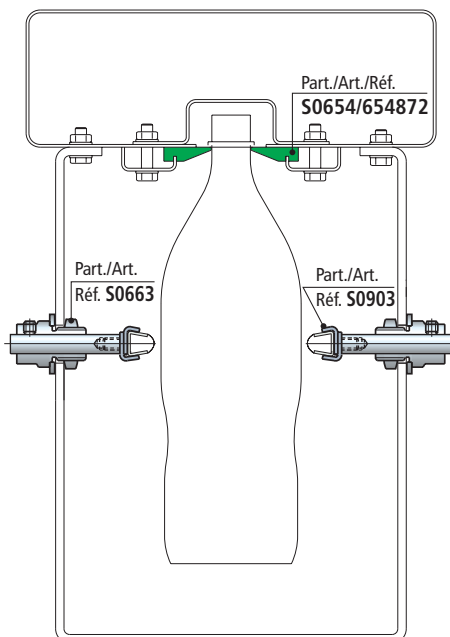
Square tube mm	Pin dia. d mm	Code	Weight kg
40x40	15	684582	0,52
	16	684592	
	18	684602	
	20	684612	

- Material : clamp and bolt in austenitic stainless steel.
- Packaging : 8 pieces.

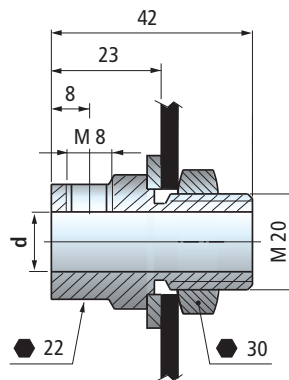
Part. S0691



• Use Part. S0663



■ Locking clamp for round steel rod



Pin dia. d mm	Code	Weight kg
12	669572	0,13

- Material : clamp in austenitic stainless steel. Nut and washer in austenitic stainless steel.
- Packaging : 50 pieces.

Part. S0663



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

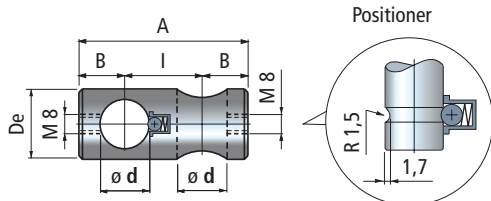
Item code for order = Part. + Code

Part. **S0661**

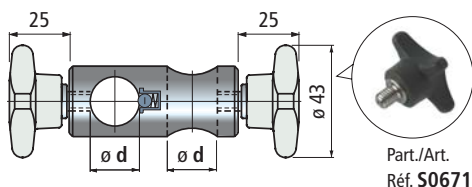


■ Cross clamp

Version without knobs



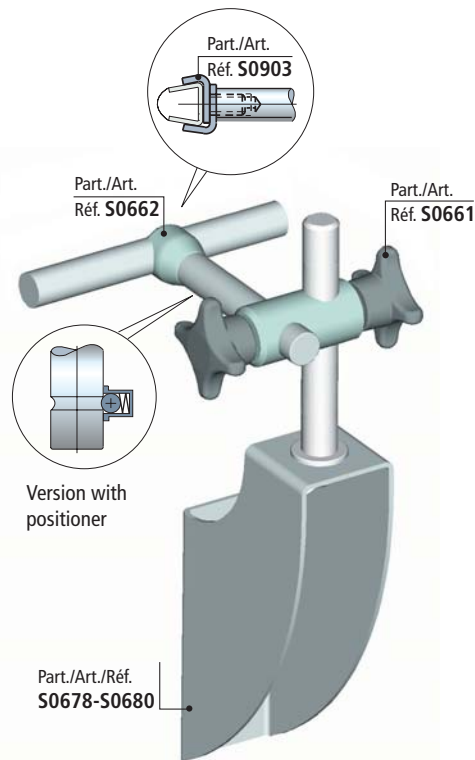
Version with knobs



Pin dia. d mm	Code		I mm	A mm	B mm	ø De mm
	Without knobs	With knobs				
Version without positioner						
10	669112	675712	14	36	11	18
12	669122	675722	16	40	12	20
(1/2")	686022	683802	16	40	12	20
14	669132	675732	18	44	13	20
16	669142	675742	20	48	14	24
18	669152	675752	22	52	15	26
20	669162	675762	24	56	16	28
Version with positioner						
12	669172	675772	22	48	13	20
14	669182	675782	22	48	13	20
16	614043	614053	26	56	15	24

- Material : clamp in austenitic stainless steel. Knob in reinforced polypropylene PP FV (grey). Threaded insert in austenitic stainless steel.
- Max recommended tightening torque : 1 Kgm (with knob) 2 Kgm (with screw).
- Packaging : 24 pieces.

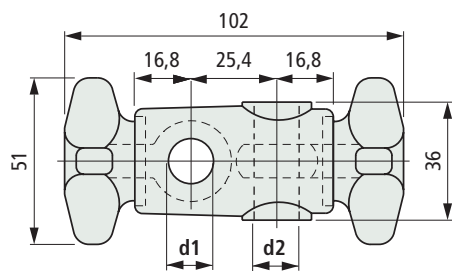
• Use Part. S0661



Part. **S0732**



■ Cross clamp



Pin dia. d1 mm	Pin dia. d2 mm	Code		Weight kg	
		inch	inch		
12	12	1/2"	1/2"	692352	0,13
12	16	1/2"	5/8"	692362	
16	16	5/8"	5/8"	692372	

- Material : clamp and knobs in reinforced polyamide PA FV (black). Eyebolts in austenitic stainless steel.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 50 pieces.

• Use Part. S0732



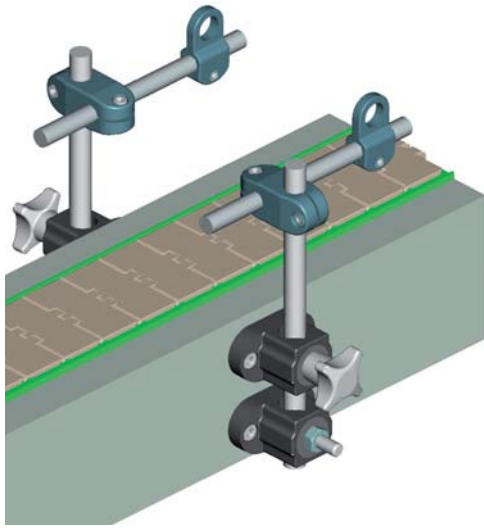
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• T - clamp Part. S0763
Available with nut or tightening knob.



• Can be used in combination with cross clamps
Part. S0661 and S0732

Part./Art./Réf. S0661

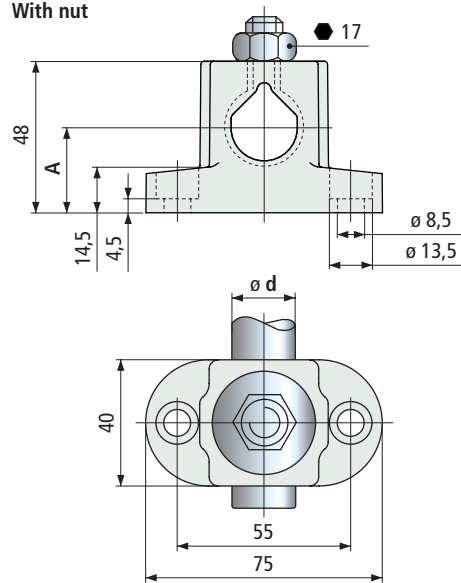


Part./Art./Réf. S0732

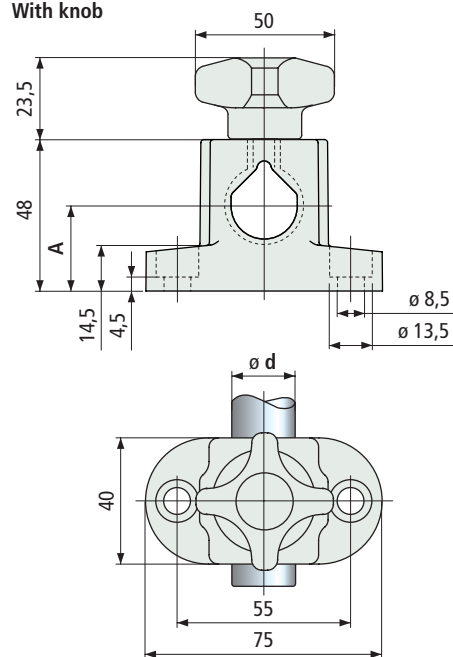


T - clamp with eyebolt

With nut



With knob



Part. **S0763**



Version	Rod dia. d mm	A mm	Code	Weight kg
with nut	12	15,5	610093	0,09
	14	17	610103	
	16	18	610113	
	18	19,5	610183	
	20	21	610123	
with knob	12	15,5	610593	0,12
	14	17	610603	
	16	18	610613	
	18	19,5	610623	
	20	21	610633	

- Material : clamp and knob in reinforced polyamide PA FV (black). Threaded insert in nickel plated brass, nut, washer and eyebolt in austenitic stainless steel.

- Max recommended tightening torque : 4 Kgm.

- Packaging : 25 pieces.

● **Best choice**

● **Standard**

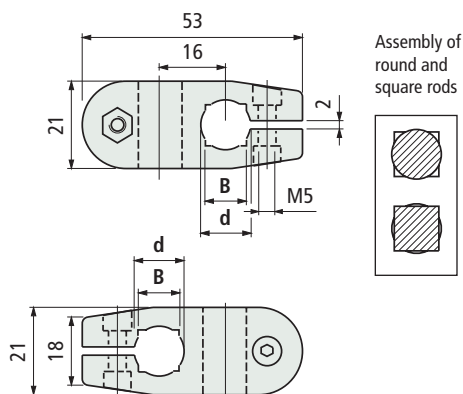
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0340**



■ Cross clamp



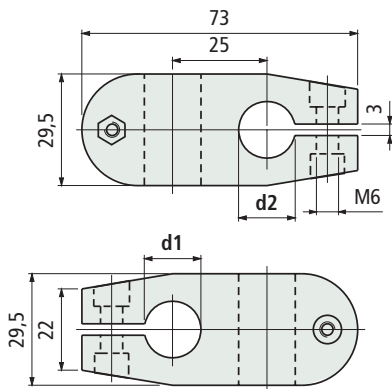
Tightening bolt material	Rod dia. d mm	Square rod B mm	Code	Weight kg
Austenitic stainless steel	10	8	68373	0,02
	12	10	68385	
	14	12	67375	
Zinc plated steel	10	8	627031	
	12	10	627041	
	14	12	627051	

- Material : clamp in reinforced polyamide PA FV (black).
- Max. recommended tightening torque : 0,5 Kgm.
- Packaging : 50 pieces.

Part. **S0174**
Part. **S0174R**



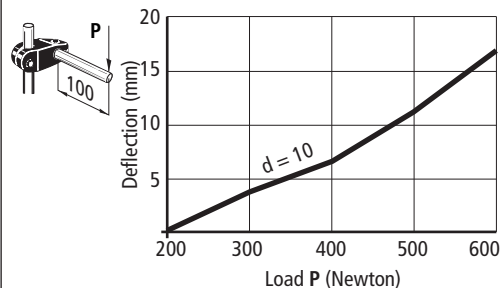
■ Cross clamp



Part.	Material	Rod dia. d1 mm	Rod dia. d2 mm	Code	Weight kg
174	Reinforced polyamide PA FV (black)	14	14	57941	0,07
			15	59291	
			16	59301	
			18	59311	
			15	53791	
			15	59321	
			18	59331	
			16	53781	
			18	59341	
			20	652452	
174R	Reinforced polyamide PA FV special (black)	15	15	6188700	0,07
			18	6499700	

- Material : tightening bolt in austenitic stainless steel.
- Max recommended tightening torque : 1 Kgm (Part. S0174); 1,5 Kgm (Part. S0174R).
- Packaging : 50 pieces.

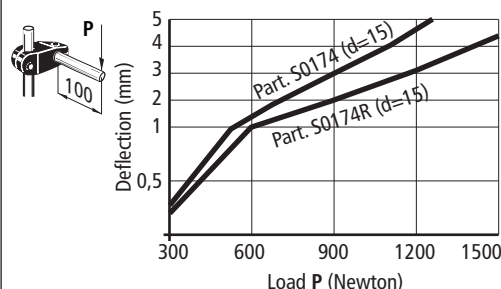
• Deflection of Part. S0340



• Technical data Part. S0340

- sliding load : 1200 N
- rotation load : 5 N/m
- Tests performed at tightening torque : 0,5 Kgm

• Deflection of Part. S0174-S0174R



• Technical data Part. S0174

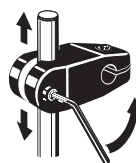
- sliding load : 2500 N (with d = 14-15-16)
2800 N (with d = 18)
- rotation load : 13 N/m
- Tests performed at tightening torque : 1 Kgm

• Technical data Part. S0174R

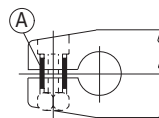
- sliding load : 3500 N
- rotation load : 25 N/m
- Tests performed at tightening torque : 1,5 Kgm

• Characteristics Part. S0174R

It differs from Part. S0174 in the use of a special material and a stiffening bush (spacer).

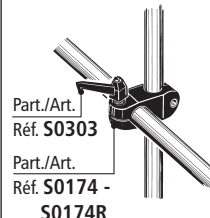


The increased elasticity of the material permits, once the bolts are untightened, the clamp to slide easily over the rod. Especially suitable for applications with frequent adjustment.



The spacers A (nickel plated brass) prevent breakage of clamp when bolts are tightened higher than max. recommended values. The resulting loads are absorbed by the spacers and not the body.

• Assembly of Part. S0174-S0174R with ratchet handle



Can be applied with the ratchet handle Part. S0303 (code 60922), instead of the standard hardware, see page S197.

● Best choice

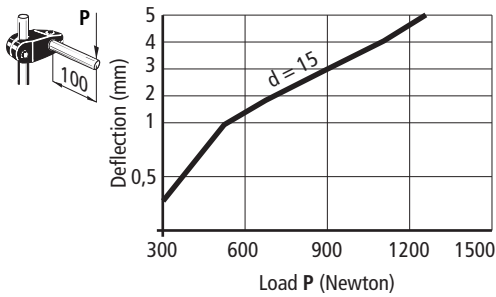
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. S0174Q

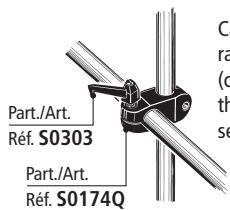
• Deflection of Part. S0174Q



• Technical data Part. S0174Q

- sliding load : 2500 N (with d = 14-15-16)
2800 N (with d = 18)
- rotation load : 13 N/m
- Tests performed at tightening torque : 1 Kgm

• Assembly Part. S0174Q with ratchet handle

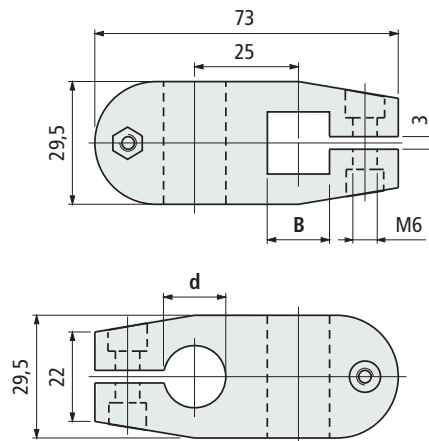


Can be applied with the ratchet handle Part. S0303 (code 60922), instead of the standard hardware, see page S197.

Part./Art.
Réf. S0303

Part./Art.
Réf. S0174Q

■ Cross clamp



Square rod B mm	Rod dia. d mm	Code	Weight kg
	14	59351	
12	15	59361	0,07
	16	59371	
	18	59381	

- Material : clamp in reinforced polyamide PA FV (black), tightening bolt in austenitic stainless steel, nuts in nickel plated brass.
- Max recommended tightening torque : 1 Kgm.
- Packaging : 50 pieces.



● **Best choice**

● **Standard**

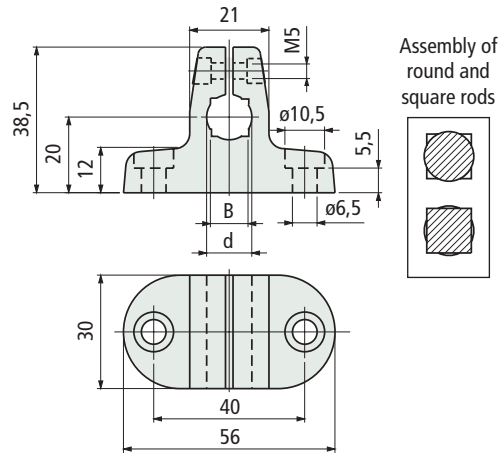
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0339**



■ T-clamp



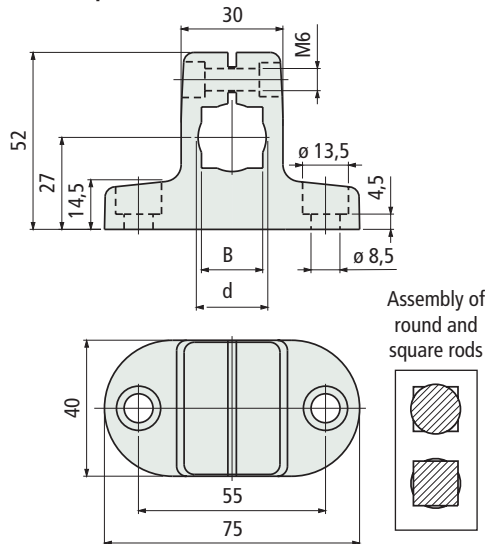
Tightening bolt material	Rod dia.		Code	Weight kg
	d mm	Square rod B mm		
Austenitic stainless steel	10	8	68363	0,03
	12	10	68375	
	14	12	67365	
Zinc plated steel	10	8	626001	
	12	10	627011	
	14	12	627021	

- Material : clamp in reinforced polyamide PA FV (black).
- Max recommended tightening torque : 0,5 Kgm.
- Packaging : 50 pieces.

Part. **S0595**



■ T clamp



Tightening bolt material	Rod dia.		Code	Weight kg
	d mm	Square rod B mm		
Austenitic stainless steel	16	14	610432	0,07
	18	16	610442	
	20	18	610452	
Zinc plated steel	16	14	610462	
	18	16	610472	
	20	18	610482	

- Material : clamp in reinforced polyamide PA FV (black).
- Max recommended tightening torque : 1,5 Kgm.
- Packaging : 50 pieces.

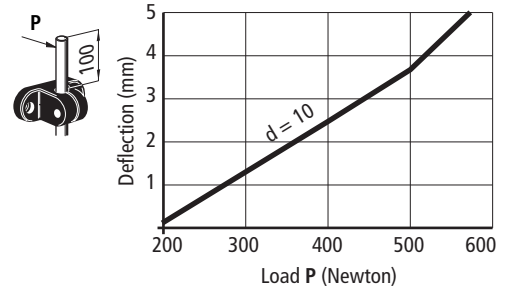
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Deflection of Part. S0339

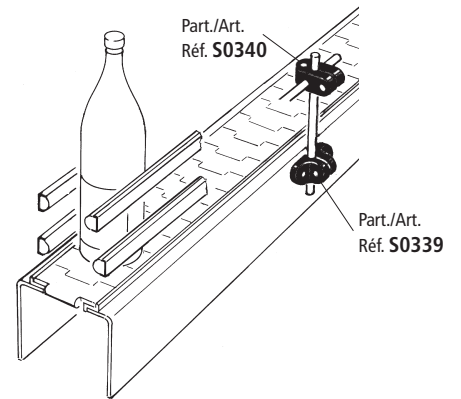


• Technical data Part. S0339

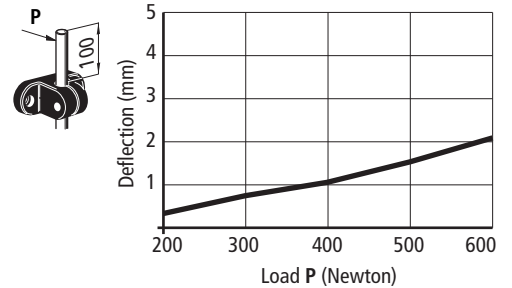
- sliding load : 650 N
- rotation load : 5 N/m
- Tests performed at tightening torque : 0,5 Kgm

• Assembly of Part. S0339

Can be used in combination with Part. S0340



• Deflection Part. S0595

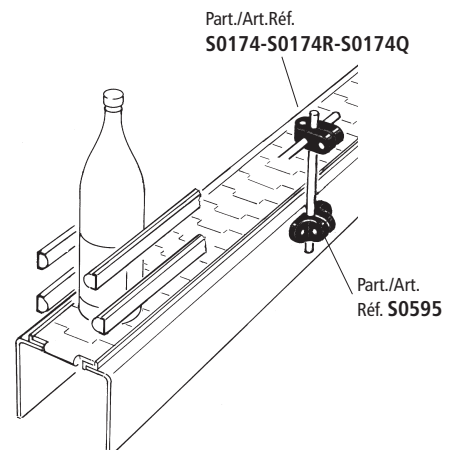


• Technical data Part. S0595

- sliding load : 600 N (with d = 16)
500 N (with d = 18-20)
- Tests performed at tightening torque : 1,5 Kgm

• Assembly of Part. S0595

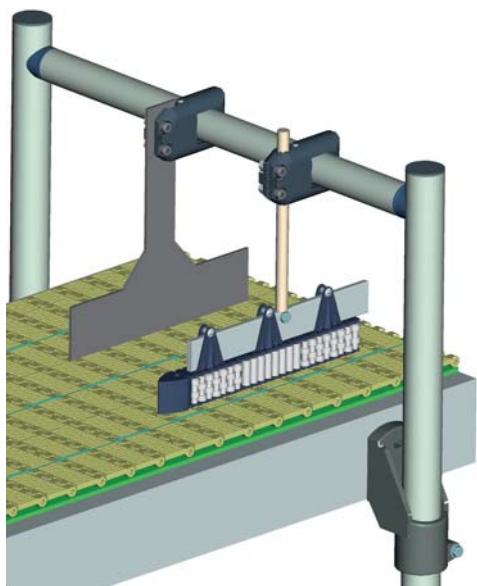
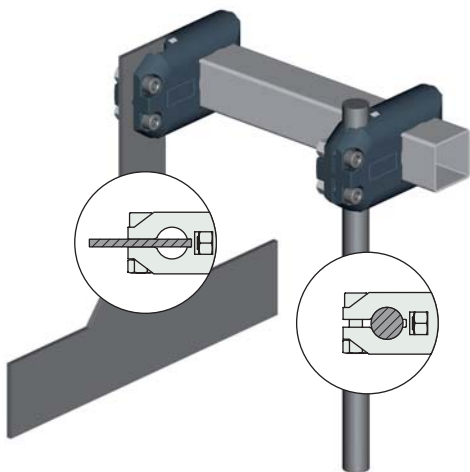
Can be used in combination with Part. S0174 - S0174R - S0174Q



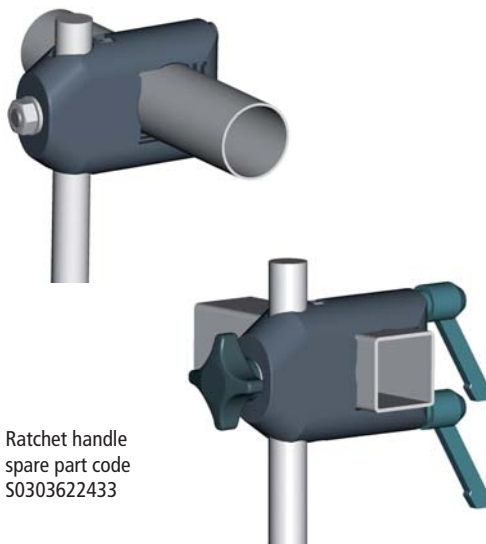
Characteristics of Part. S0786

Are indicated for end-line applications, to support centre guide or dividers, to separate and align containers before packing area.

Use of Part. S0786 (for square and round tubes)

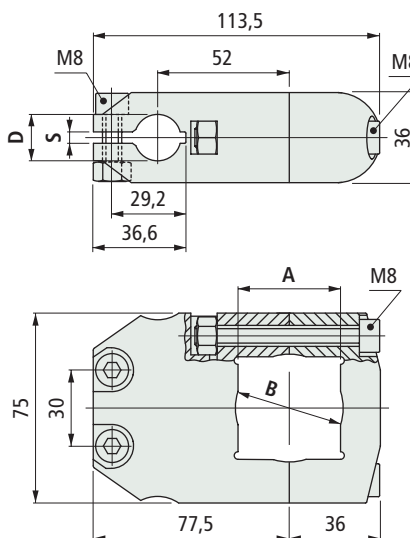


Use of Part. S0786 (for square and round tubes)



Ratchet handle
spare part code
S0303622433

Cross Clamp

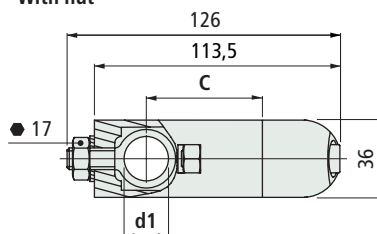


Square tube A mm	Round tube B mm	Round rod D mm	Plate S mm	Code	Weight kg
40	42,4	20	4	621783	0,27

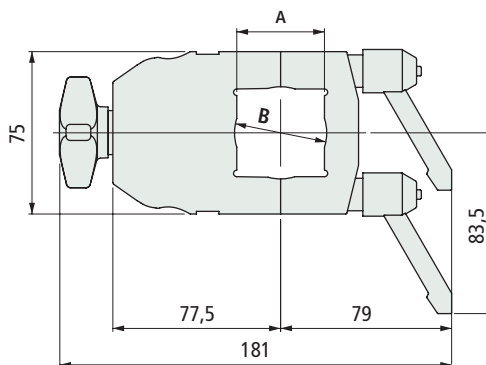
- Material : clamp in reinforced polyamide PA FV (black), tightening screws in austenitic stainless steel, nuts in nickel plated brass.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 25 pieces.

Cross clamp

With nut



With knob and ratchet handles



Square tube A mm	Round tube B mm	Rod dia. d1 mm	Code	Weight kg
40	42,4	55	618383	0,30
		15-16	622413	
		52	618393	0,30
		20	622423	

- Material : clamp in reinforced polyamide PA FV (black), tightening screws in austenitic stainless steel, nuts in nickel plated brass.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 25 pieces.

Part. S0786



Replace Part. S0587



Part. S0786



Best choice

Standard

On request : minimum quantity may apply. Consult our Customer Service for availability.

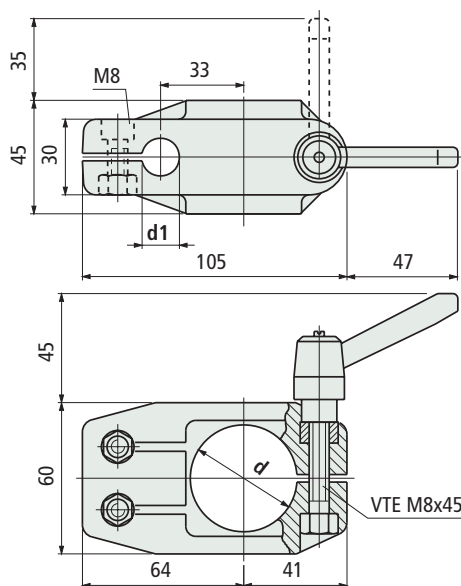
Item code for order = Part. + Code

Part. **S0633**



Round bore

■ Cross clamp with ratchet handle clamping



Tube dia. d mm	Rod dia. d1 mm	Code	Weight kg
42,4 (1" 1/4)	15	647152	0,23
	20	655402	

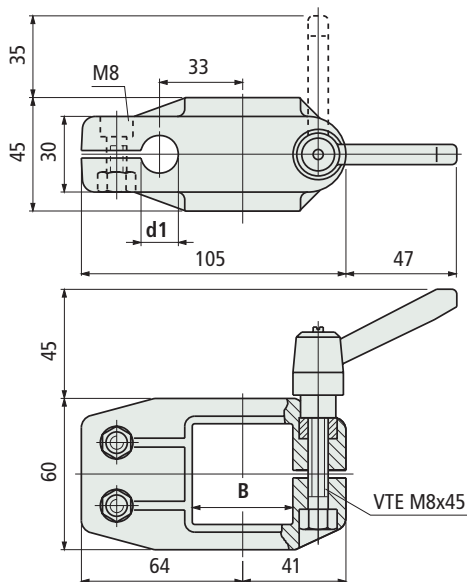
- Material clamp : body in reinforced polyamide PA FV (black), tightening screws in austenitic stainless steel, nuts in nickel plated brass.
- Material handle : body in reinforced polyamide PA FV (black), threaded insert in nickel plated brass.
- Max recommended tightening torque : 1,5 Kgm (handle), 2 Kgm (screws).
- Packaging : 25 pieces.

Part. **S0633**



Square bore

■ Cross clamp with ratchet handle clamping



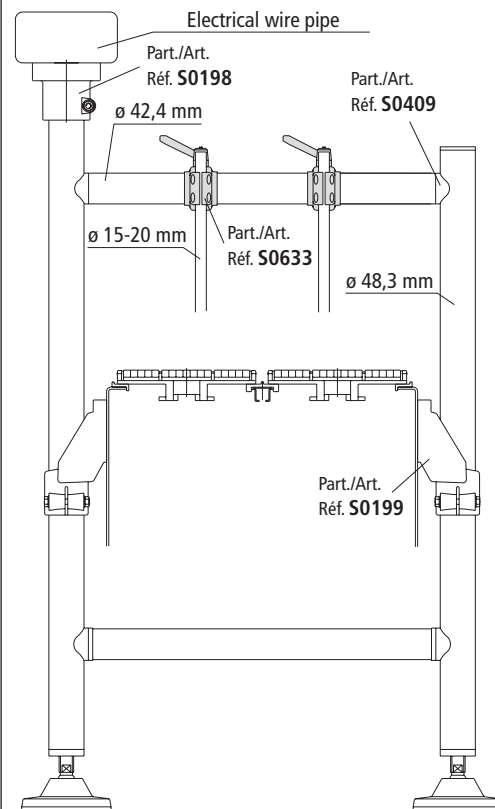
Square tube B mm	Rod dia. d1 mm	Code	Weight kg
40x40	15	655412	0,23
	20	647162	

- Material clamp : body in reinforced polyamide PA FV (black), tightening screws in austenitic stainless steel, nuts in nickel plated brass.
- Material handle : body in reinforced polyamide PA FV (black), threaded insert in nickel plated brass.
- Max recommended tightening torque: 1,5 Kgm (handle), 2 Kgm (screws).
- Packaging : 25 pieces.

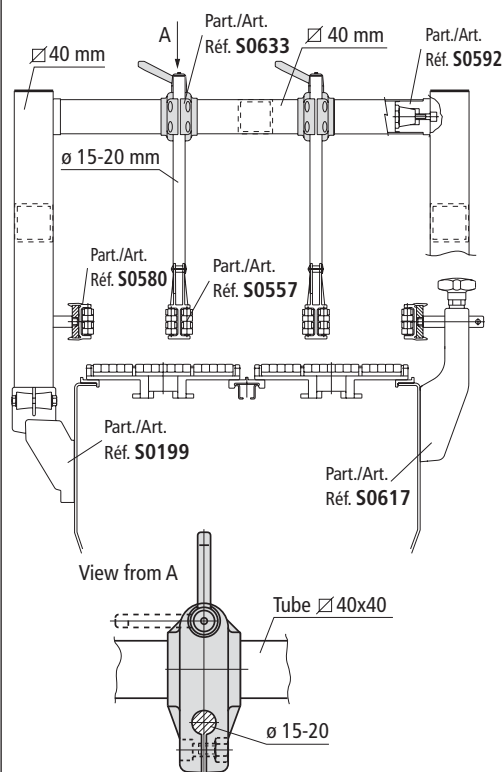
• Characteristics of Part. S0633

Easy and quick adjustment of guides supported by bridge structure.

• Use of Part. S0633 (for round tubes)



• Use of Part. S0633 (for square tubes)



● Best choice

● Standard

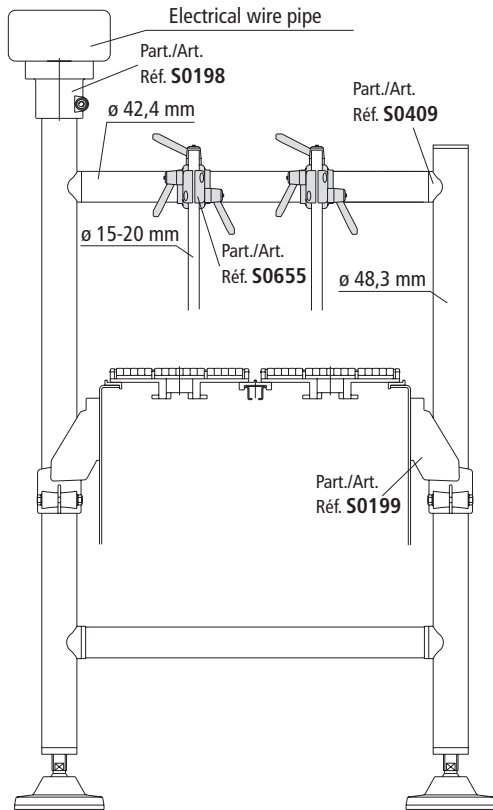
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

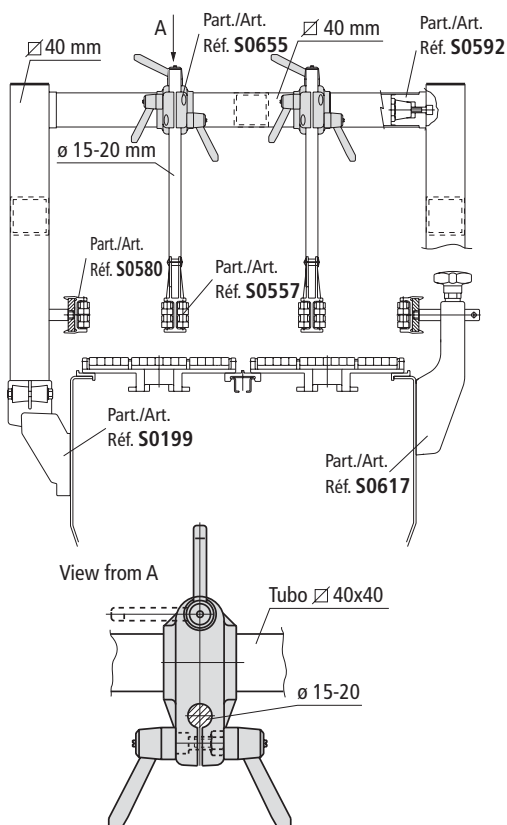
• **Characteristics of Part. S0655**

Easy and quick adjustment of guides supported by bridge structure.

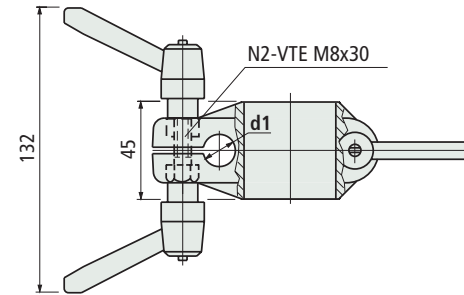
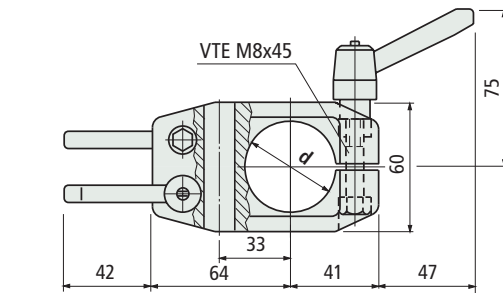
• **Use of Part. S0655 (for round tubes)**



• **Use of Part. S0655 (for square tubes)**



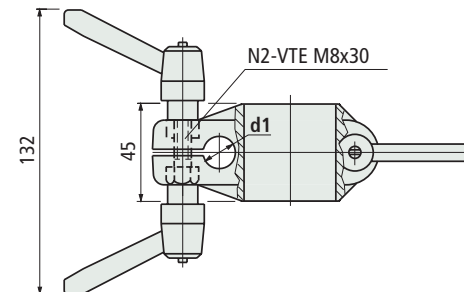
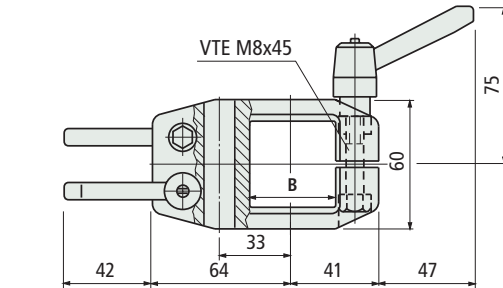
■ **Cross clamp with ratchet handle clamping**



Tube dia. d mm	Rod dia. d1 mm	Code	Weight kg
42,4 (1" 1/4)	15	655422	0,28
	20	655182	

- Material clamp : body in reinforced polyamide PA FV (black), tightening screws in austenitic stainless steel.
- Material handles : body in reinforce polyamide PA FV (black), threaded insert in nickel plated brass.
- Max recommended tightening torque : 1,5 Kgm.
- Packaging : 25 pieces.

■ **Cross clamp with ratchet handle clamping**



Square tube B mm	Rod dia. d1 mm	Code	Weight kg
40x40	15	655432	0,28
	20	655442	

- Material clamp : body in reinforced polyamide PA FV (black), tightening screws in austenitic stainless steel.
- Material handles : body in reinforced polyamide PA FV (black), threaded insert in nickel plated brass.
- Max recommended tightening torque : 1,5 Kgm.
- Packaging : 25 pieces.

Part. S0655



Round bore

Part. S0655



Square bore

● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

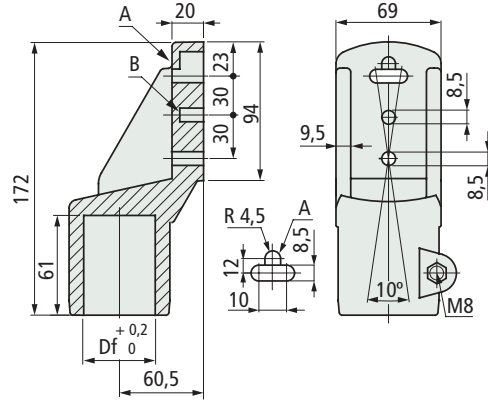
Part. **S0199**



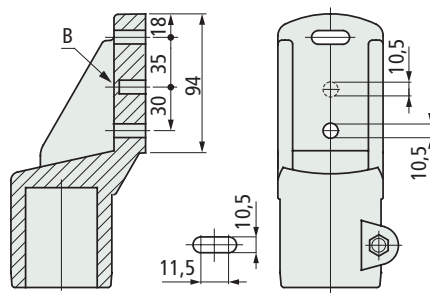
For round and square tubes

■ Side mounting top bracket

Version with fixing holes for M8



Version with fixing holes for M10



Tube dimensions mm	Bore Df mm	Bolts material	Code
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Version with fixing holes for M8

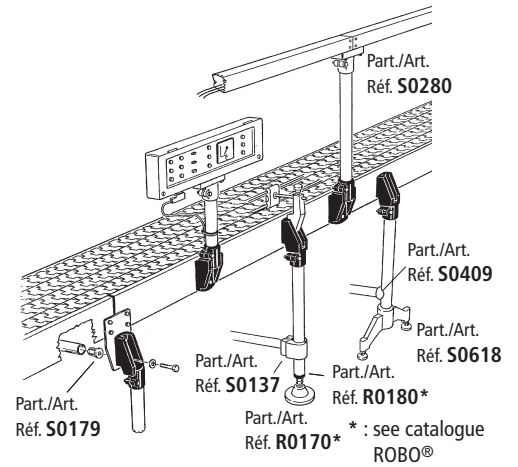
Ø 48,3 (1" 1/2)	Ø 48,3	Austenitic stainless steel	59171
Ø 50,8	Ø 50,8	Austenitic stainless steel	664771
∅ 38x38	∅ 38	Austenitic stainless steel Zinc plated steel	611622 611712
∅ 40x40	∅ 40	Austenitic stainless steel Zinc plated steel	611632 611722

Version with fixing holes for M10

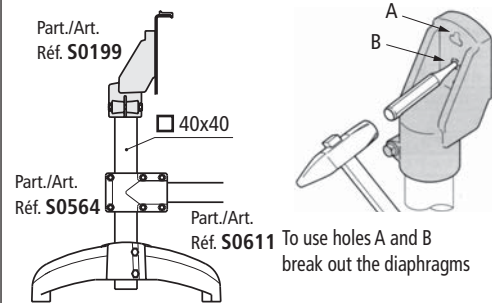
Ø 48,3 (1" 1/2)	Ø 48,3	Austenitic stainless steel	61683
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- Material : reinforced polyamide PA FV (black).
- Weight : 0,32 Kg.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 24 pieces.

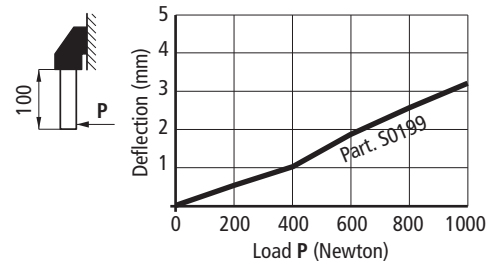
• Assembly of Part. S0199 (with round tubes)



• Assembly of Part. S0199 (with square tubes)



• Deflection of Part. S0199



• Sliding load



• Breaking load



- Part. S0199- Ø 48,3 (P = 3600 N)
- Part. S0199- ∅ 38 (P = 2600 N)
- Part. S0199- ∅ 40 (P = 1900 N)

Tests performed at tightening torque : 2 Kgm

● Best choice

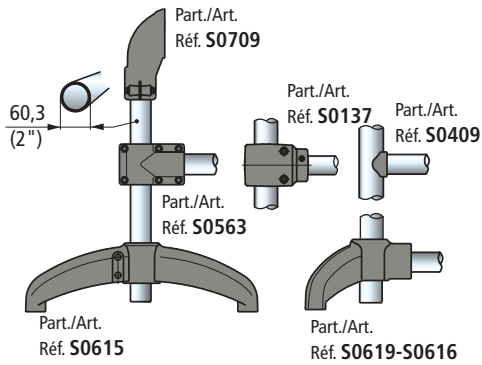
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

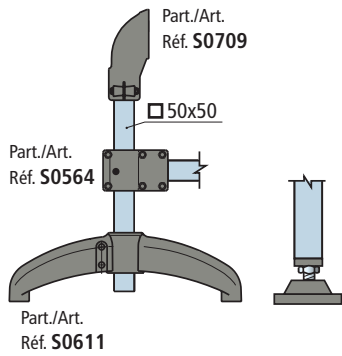
Item code for order = Part. + Code

Side Mounting top Brackets

- Assembly of Part. S0709 (with round tubes Ø 60,3 mm (2")).

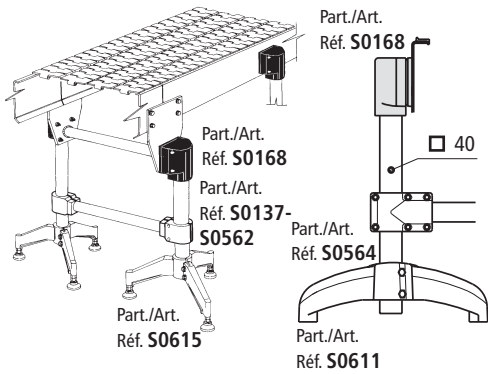


- Assembly of Part. S0709 (with square tubes 50x50 mm).

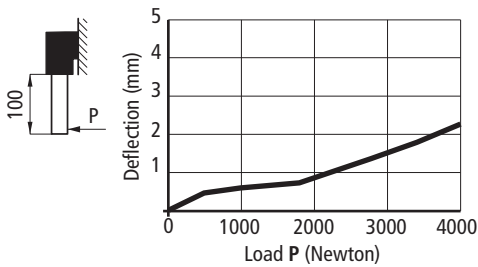


- Assembly of Part. S0168 (with square tubes)

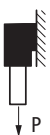
- Assembly of Part. S0168 (with round tubes)



- Deflection of Part. S0168

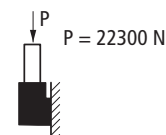


- Sliding load



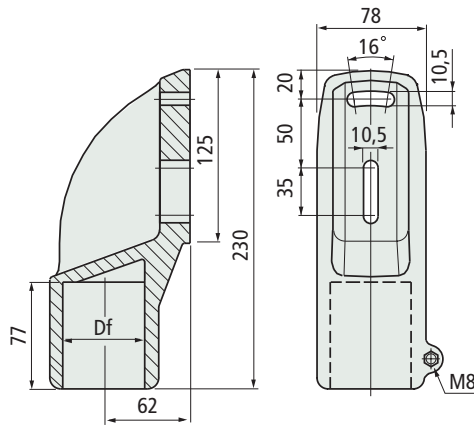
With tubes Ø 48,3
(P = 1900 N)
With tubes 40
(P = 3100 N)

- Breaking load



Tests performed at tightening torque : 2 Kgm

Side mounting top bracket



Tube dimensions mm	Bore Df mm	Code
Ø 60,3 (2")	Ø 60,3	685322
∇ 50x50	∇ 50	685332

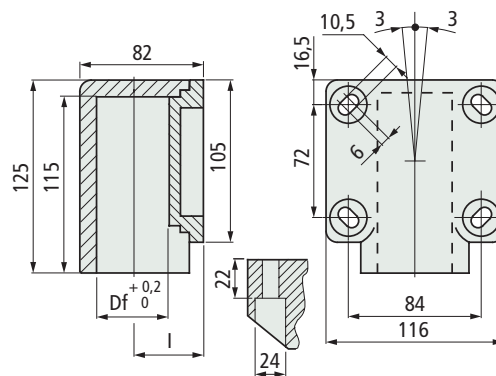
- Material : bracket in reinforced polyamide PA FV (black). Bolts in austenitic stainless steel.
- Weight : 0,75 Kg.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 12 pieces.

Part. S0709



For round and square tubes

Side mounting top bracket



Tube dimensions mm	Bore Df mm	l mm	Code
Ø 48,3 (1 1/2)	Ø 48,3	46	50451
∇ 40x40	∇ 40	50	611672

- Material : reinforced polyamide PA FV (black).
- Weight : 0,42 Kg.
- Max recommended tightening torque : 2,5 Kgm.
- Packaging : 8 pieces.

Part. S0168



For round and square tubes

● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

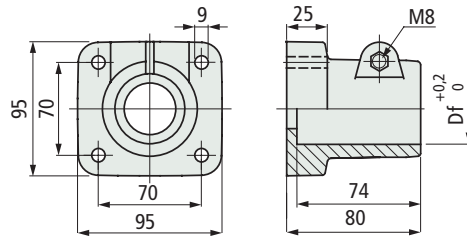
Item code for order = Part. + Code

Part. **S0198**



For round and square tubes

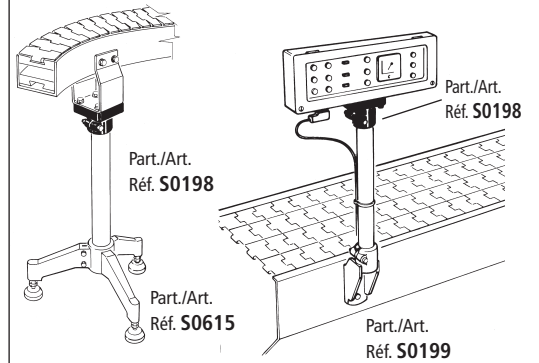
■ Bearing head



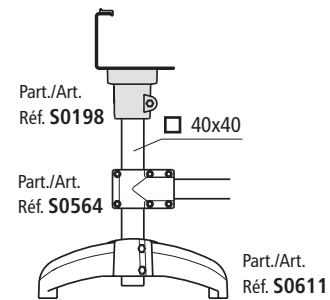
Tube dia. mm	Bore dia. Df mm	Bolts material	Code
Ø 48,3 (1" 1/2)	Ø 48,3	Austenitic stainless steel	59161
Ø 50,8	Ø 50,8	Austenitic stainless steel	664761
∇ 38x38	∇ 38	Austenitic stainless steel	611602
		Zinc plated steel	611682
∇ 40x40	∇ 40	Austenitic stainless steel	611612
		Zinc plated steel	611692

- Material : reinforced polyamide PA FV (black).
- Weight : 0,30 Kg.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 24 pieces.

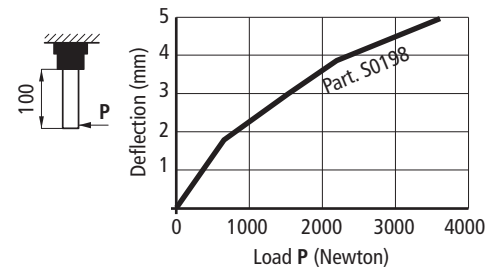
• Assembly of Part. S0198 (with round tubes)



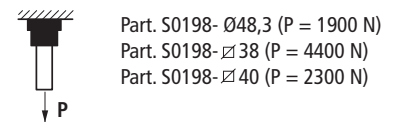
• Assembly of Part. S0198 (with square tubes)



• Deflection of Part. S0198



• Sliding load resistance



Tests performed at tightening torque : 2 Kgm

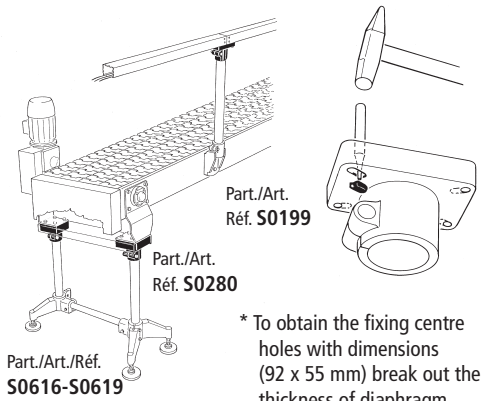
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

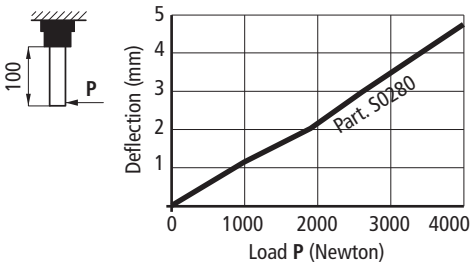
Item code for order = Part. + Code

• Assembly of Part. S0280

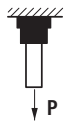


* To obtain the fixing centre holes with dimensions (92 x 55 mm) break out the thickness of diaphragm.

• Deflection of Part. S0280



• Sliding load resistance

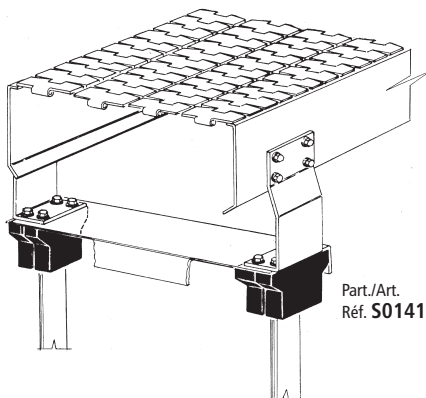


Part. S0280 (P = 1900 N)
Part. S0141 (P = 5800 N)

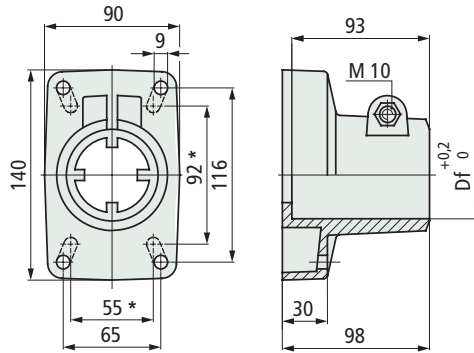
Tests performed at tightening torque :

- 3,5 Kgm (for Part. S0280)
- 1 Kgm (for Part. S0141)

• Assembly of Part. S0141



■ Bearing head



Tube dia. mm	Bore dia. Df mm	Code
Ø 48,3 (1 1/2")	48,3	63503
Ø 50,8	50,8	664781
Ø 60,3 (2")	60,3	66781

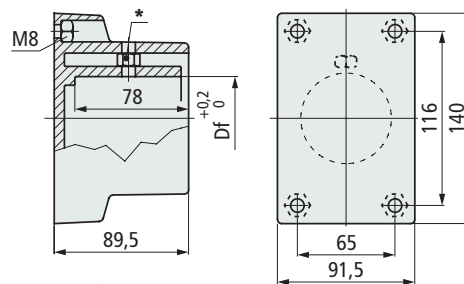
- Material : head in reinforced polyamide PA FV (black).
- Bolts material : austenitic stainless steel.
- Weight : 0,40 Kg.
- Max recommended tightening torque : 3,5 Kgm.
- Packaging : 8 pieces.

Part. S0280



For round tubes

■ Bearing head



*= M8 seat set screw for tube locking

Tube dia. mm	Bore dia. Df mm	Code
Ø 60,3 (2")	60,3	65660

- Material : head in reinforced polyamide PA FV (black). Fixing nuts in zinc plated steel.
- State of supply : without tube tightening screws.
- Weight : 0,53 Kg.
- Max recommended tightening torque : 1 Kgm.
- Packaging : 8 pieces.

Part. S0141



For round tubes

Product available until selling out

- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

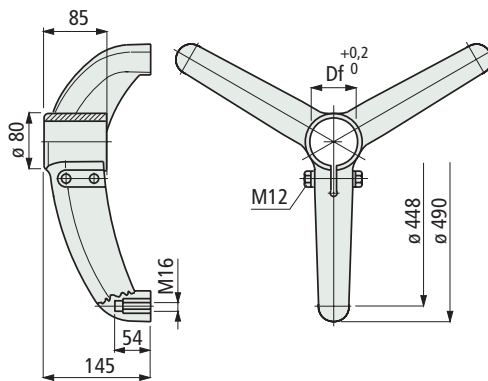
Item code for order = Part. + Code

Part. **S0615**



For round tubes

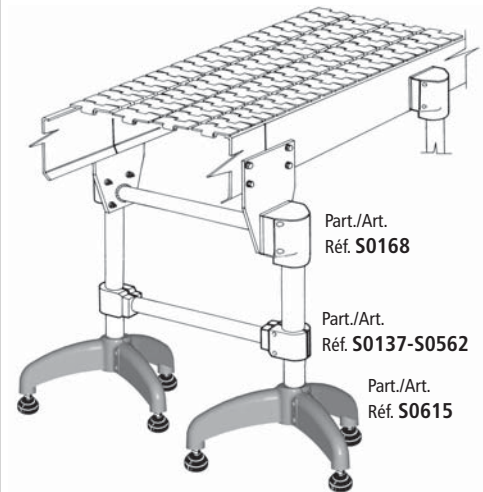
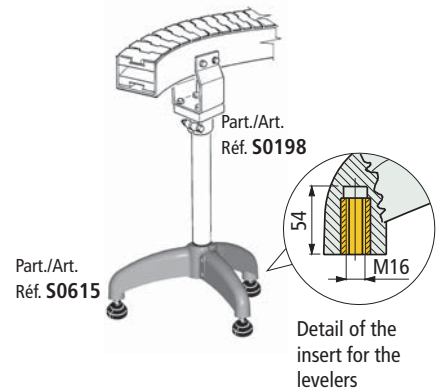
■ Support base (tripod)



Tube dia. mm	Bore dia. Df mm	Code
Bolts in austenitic stainless steel		
38,1	38,1	624242
42,4 (1" 1/4)	42,4	624252
48,3 (1" 1/2)	48,3	624262
50,8	50,8	624272
60,3 (2")	60,3	621522
Bolts in zinc plated steel		
38,1	38,1	638742
42,4 (1" 1/4)	42,4	638752
48,3 (1" 1/2)	48,3	638762
50,8	50,8	638772
60,3 (2")	60,3	638782

- Material : support base in reinforced polyamide PA FV (black), brass threaded bushings.
- Weight : 1,45 Kg.
- Max recommended tightening torque : 3,6 Kgm.
- Packaging : 8 pieces.

• Assembly of Part. S0615

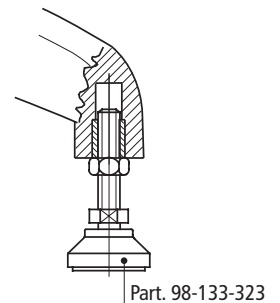


• Sliding load resistance • Max applicable load



Tests performed at tightening torque : 3,6 Kgm

• Types of levelers that can be used



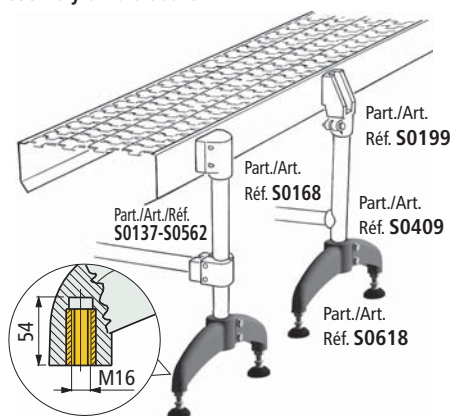
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

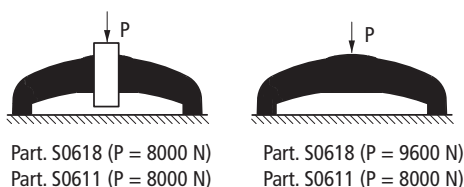
Item code for order = Part. + Code

• Assembly of Part. S0618



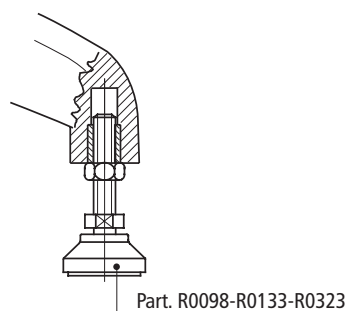
Detail of the insert for the levelers.

• Sliding load resistance • Max applicable load

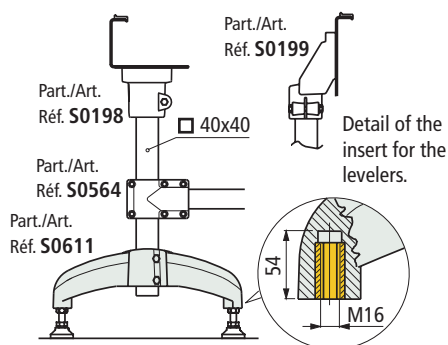


Tests performed at tightening torque :
3,6 Kgm (Part. S0618), 2,5 Kgm (Part. S0611)

• Types of levelers that can be used



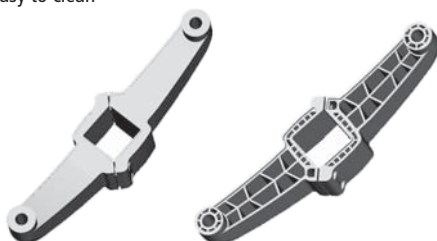
• Assembly of Part. S0611



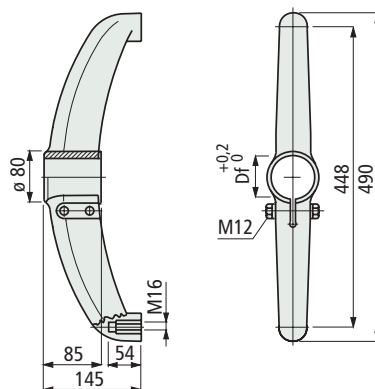
• Part. S0611 available versions

Closed version
Easy to clean

Open version



■ Support base (bipod)



Tube dia. mm	Bore dia. Df mm	Code
--------------	-----------------	------

Bolts in austenitic stainless steel

38,1	38,1	624282
42,4 (1" 1/4)	42,4	624292
48,3 (1" 1/2)	48,3	624302
50,8	50,8	624312
60,3 (2")	60,3	624322

Bolts in zinc plated steel

38,1	38,1	638792
42,4 (1" 1/4)	42,4	638802
48,3 (1" 1/2)	48,3	638812
50,8	50,8	638822
60,3 (2")	60,3	638832

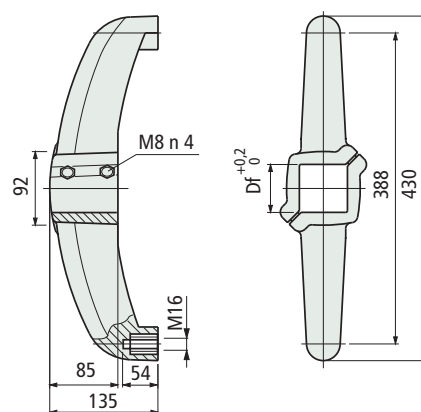
- Material : support base in reinforced polyamide PA FV (black), brass threaded bushings.
- Weight : 1,05 Kg.
- Max recommended tightening torque : 3,6 Kgm.
- Packaging : 12 pieces.

Part. S0618



For round tubes

■ Support base (bipod)



Tube dimensions mm	Bore Df mm	Code	
		Closed version	Open version
∅ 40x40	∅ 40	615542	616082
∅ 50x50	∅ 50	615552	616092
∅ 60x60	∅ 60	615562	616102

- Material : support base in reinforced polyamide PA FV (black), bolts in austenitic stainless steel, tightening bushes in nickel plated brass, brass threaded bushings.
- Max recommended tightening torque : 2,5 Kgm.
- Weight : 0,9 Kg.
- Packaging : 10 pieces (20 half bases).

Part. S0611



For square tubes

● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

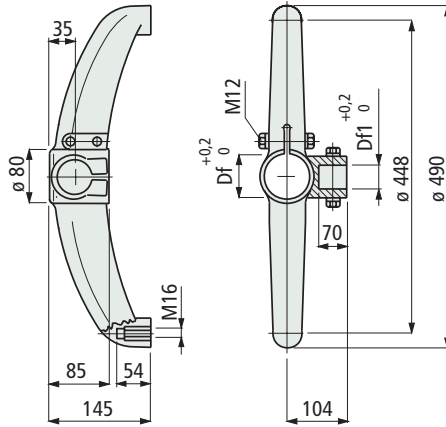
Item code for order = Part. + Code

Part. **S0619**



For round tubes

Support base (bipod)



Vertical tube dia. mm	Horizontal tube dia. mm	Bore dia. Df mm	Bore dia. Df1 mm	Code
Bolts in austenitic stainless steel				
42,4 (1" 1/4)	42,4 (1" 1/4)	42,4	42,4	624352
48,3 (1" 1/2)	42,4 (1" 1/4)	48,3	42,4	624372
48,3 (1" 1/2)	48,3 (1" 1/2)	48,3	48,3	692052
50,8	42,4 (1" 1/4)	50,8	42,4	624402
60,3 (2")	42,4 (1" 1/4)	60,3	42,4	624432
Bolts in zinc plated steel				
42,4 (1" 1/4)	42,4 (1" 1/4)	42,4	42,4	638842
48,3 (1" 1/2)	42,4 (1" 1/4)	48,3	42,4	638852
48,3 (1" 1/2)	48,3 (1" 1/2)	48,3	48,3	600213
50,8	42,4 (1" 1/4)	50,8	42,4	638862
60,3 (2")	42,4 (1" 1/4)	60,3	42,4	638872

- Material : support base in reinforced polyamide PA FV (black), brass threaded bushings.
- Weight : 1,05 Kg.
- Max recommended tightening torque : 3,6 Kgm.
- Packaging : 12 pieces.

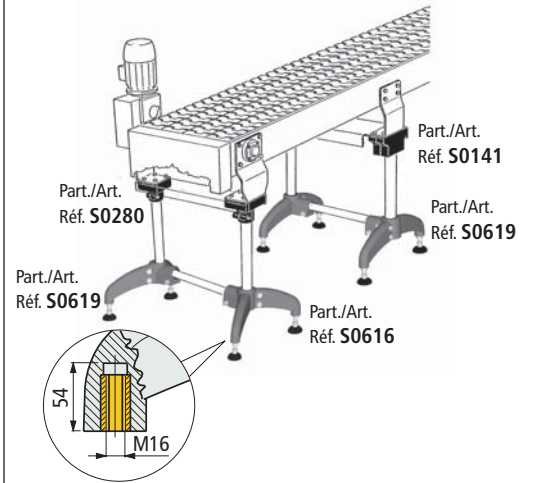
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

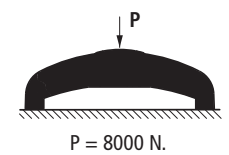
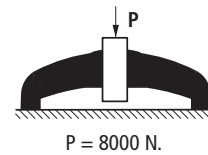
Assembly of Part. S0619



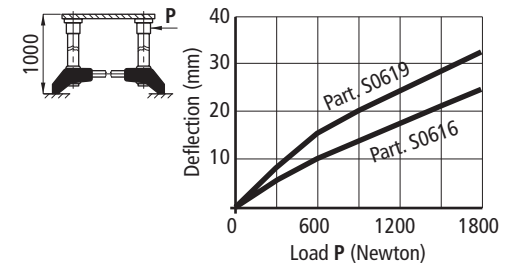
Detail of the insert for the levelers.

Sliding load resistance

Max applicable load

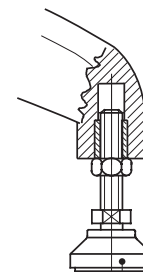


Deflection



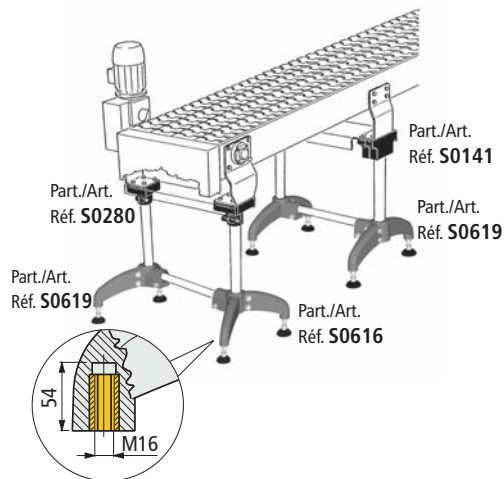
Tests performed at tightening torque : 3,6 Kgm

Types of levelers that can be used



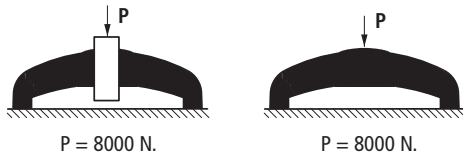
Part./Art./Réf. R0098-R0133-R0323

• Assembly of Part. S0616



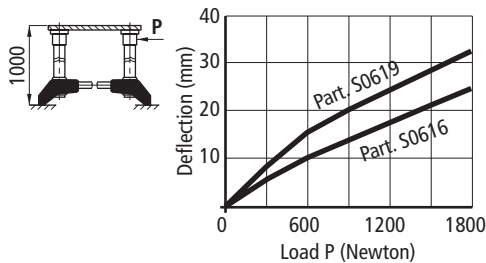
Detail of the insert for the levelers

• Sliding load resistance • Max applicable load



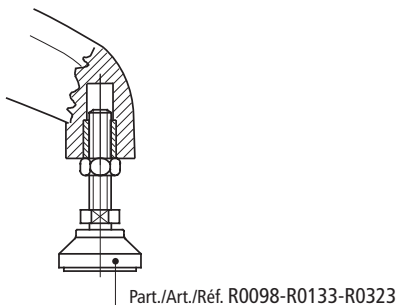
• Deflection

Part. S0616 offers a better rigidity than Part. S0619

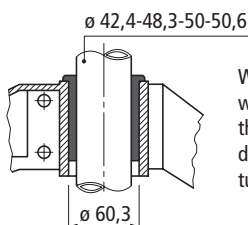


Tests performed at tightening torque : 3,6 Kgm

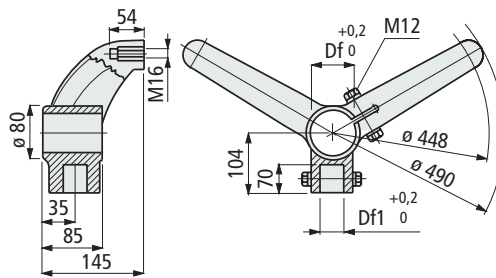
• Types of levelers that can be used



• Assembly of Part. S0124



■ Support base (bipod)



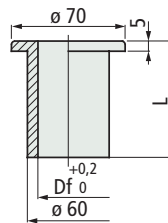
Vertical tube dia. mm	Horizontal tube dia. mm	Bore dia. Df mm	Bore dia. Df1 mm	Code
42,4 (1" 1/4)	42,4 (1" 1/4)	42,4	42,4	624472
48,3 (1" 1/2)	42,4 (1" 1/4)	48,3	42,4	624492
48,3 (1" 1/2)	48,3 (1" 1/2)	48,3	48,3	611203
50,8	42,4 (1" 1/4)	50,8	42,4	624522
60,3 (2")	42,4 (1" 1/4)	60,3	42,4	624552

Bolts in austenitic stainless steel

42,4 (1" 1/4)	42,4 (1" 1/4)	42,4	42,4	638882
48,3 (1" 1/2)	42,4 (1" 1/4)	48,3	42,4	638892
48,3 (1" 1/2)	48,3 (1" 1/2)	48,3	48,3	611213
50,8	42,4 (1" 1/4)	50,8	42,4	638902
60,3 (2")	42,4 (1" 1/4)	60,3	42,4	638912

- Material : support base in reinforced polyamide PA FV (black), brass threaded bushings.
- Weight : 1,05 Kg.
- Max recommended tightening torque : 3,6 Kgm.
- Packaging : 12 pieces.

■ Reduction bushing



Tube dia. mm	Bore dia. Df mm	L mm	Code	Weight Kg
42,4 (1" 1/4)	42,4	85	61980	0,10
48,3 (1" 1/2)	48,3	50	692711	
		85	61970	
50	50	85	51361	
50,8	50,8	85	61770	

- Material : polyamide PA (black).
- Packaging : 10 pieces.

Part. S0616



For round tubes

Part. S0124



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

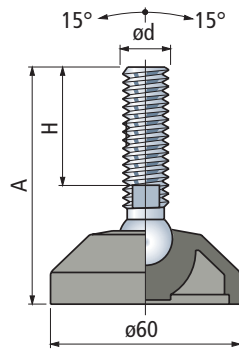
Item code for order = Part. + Code

for Part. S0615 - S0618 - S0611 - S0619 - S0616

Part. **R0098**

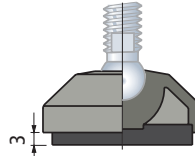


■ Articulated feet



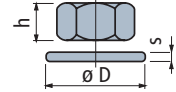
• Accessories

Anti-slip



- Code : 630022.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces.

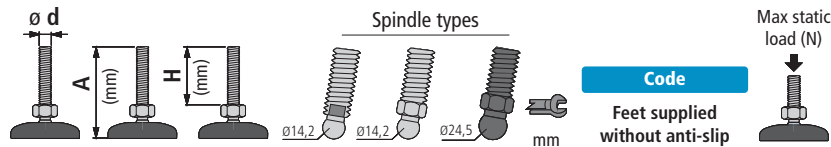
Nut + Washer



Code

	Austenitic stainless steel	Zinc plated steel	h	s	øD
	mm	mm	mm	mm	mm
M16	630212	630142	13	24	30

Packaging : 8 pieces.



Spindle in austenitic stainless steel

	A	H	Spindle type	Spindle diam.	Spindle length	Code	Max static load (N)
M 16	100	64	1a	-	13	626012	10000
	115	81	1a	-	13	626022	
	160	124	1a	-	13	626032	

Spindle in zinc plated steel

M 16	95	61	1a	-	13	626102	10000
	100	68	-	2b	16	674171	
	125	89	-	2b	16	685741	
	130	96	1a	-	13	626112	
	150	116	1a	-	13	626122	

Spindle in reinforced polyamide (black) with steel pin

M 16	100	54	-	-	3	24	61920	6000
------	-----	----	---	---	---	----	-------	------

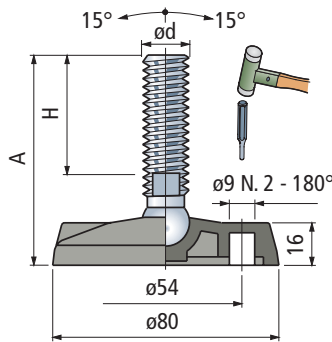
- Use : in combination with support bases Part. S0615-S0618-S0611-S0619-S0616.
- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 24 pieces.
- Anti-slip supplied separately.

Part. **R0323**



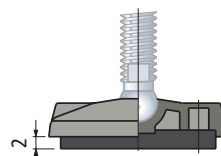
■ Articulated feet

Fixing holes, obtainable by breaking "diaphragm".



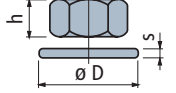
• Accessories

Anti-slip



- Code : 630042.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces.

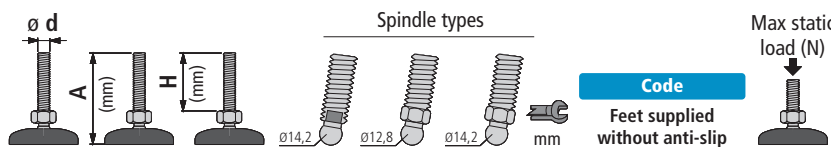
Nut + Washer



Code

	Austenitic stainless steel	Zinc plated steel	h	s	øD
	mm	mm	mm	mm	mm
M16	630212	630142	13	24	30

Packaging : 8 pieces.



Spindle in austenitic stainless steel

M 16	95	1a	1a	-	-	626582	10000
	100	-	-	2a	-	626852	9000
	110	1a	1a	-	-	626592	10000
	155	1a	1a	-	-	626602	10000

Spindle in zinc plated steel

M 16	95	68	-	-	2b	16	62353N	10000
	115	89	-	-	2b	16	686001N	
	125	96	1a	-	-	13	626682	
	145	116	1a	-	-	13	626692	
	150	124	-	-	2b	16	69935N	

- Use : in combination with support bases Part. S0615-S0618-S0611-S0619-S0616.
- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 24 pieces.
- Anti-slip supplied separately.

● Best choice

● Standard

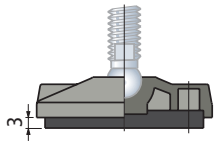
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Articulated Feet

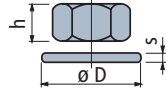
for Part. S0615 - S0618 - S0611 - S0619 - S0616

• Accessories
Anti-slip



- Code : 630052.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces.

Nut + Washer

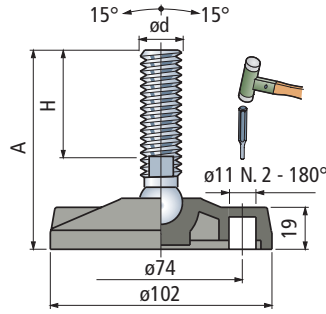


Code		Austenitic stainless steel	Zinc plated steel	h mm	s mm	øD mm
M16	630212 630142	13	24	30	3	

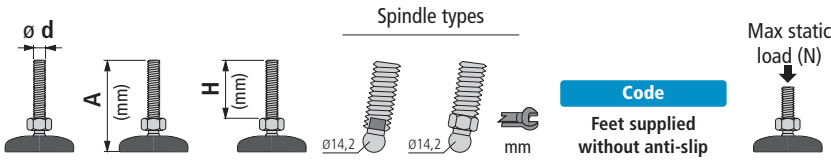
Packaging : 8 pieces.

■ Articulated feet

Fixing holes, obtainable by breaking "diaphragm".



Part. R0133



Spindle in austenitic stainless steel		Spindle types		Code		Max static load (N)
M	mm	mm	mm	mm	mm	
M 16	100	64	1a	-	13	12000
	115	81	1a	-	13	
	160	124	1a	-	13	
Spindle in zinc plated steel		Spindle types		Code		12000
M 16	95	61	1a	-	13	
	100	68	-	2b	16	
	125	89	-	2b	16	
	130	96	1a	-	13	
	150	116	1a	-	13	

- Use : in combination with support bases Part. S0615-S0618-S0611-S0619-S0616.
- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 24 pieces.
- Anti-slip supplied separately.

- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

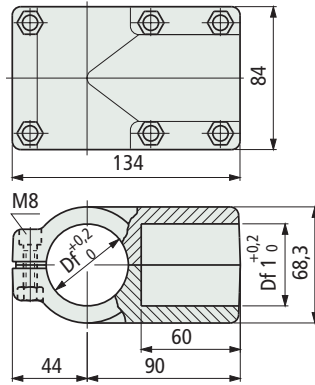
Item code for order = Part. + Code

Part. **S0562**



For round tubes

■ Connecting joint



Vertical tube dia. mm	Horizontal tube dia. mm	Bore dia. Df mm	Bore dia. Df1 mm	Code
33,7 (1")	33,7 (1")	33,7	33,7	697831
38,1	33,7 (1")	38,1	33,7	605852
	38,1	38,1	38,1	697841
42,4 (1 1/4)	33,7 (1")	42,4	33,7	607092
	33,7 (1")	48,3	33,7	605862
48,3 (1 1/2)	38,1	48,3	38,1	697851
	42,4 (1 1/4)	48,3	42,4	607102
	48,3 (1 1/2)	48,3	48,3	697861

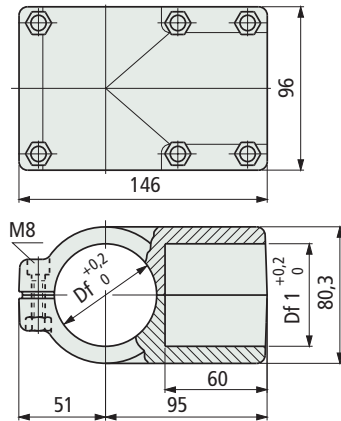
- Material : joint in reinforced polyamide PA FV (black). Tightening screws in austenitic stainless steel, nuts in nickel plated brass.
- Weight : 0,4 Kg.
- Max recommended tightening torque : 1,5 Kgm.
- Packaging : 8 pieces.

Part. **S0563**



For round tubes

■ Connecting joint

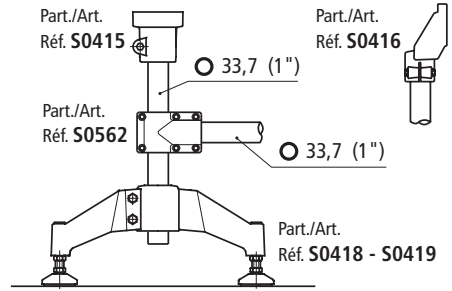


Vertical tube dia. mm	Horizontal tube dia. mm	Bore dia. Df mm	Bore dia. Df1 mm	Code
50,8	33,7 (1")	50,8	33,7	697871
	42,4 (1 1/4)	50,8	42,4	605892
	48,3 (1 1/2)	50,8	48,3	605872
	50,8	50,8	50,8	669512
60,3 (2")	33,7 (1")	60,3	33,7	605882
	42,4 (1 1/4)	60,3	42,4	605562
	48,3 (1 1/2)	60,3	48,3	697881
	60,3 (2")	60,3	60,3	697891

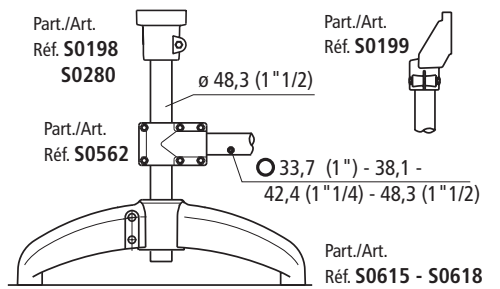
- Material : joint in reinforced polyamide PA FV (black). Tightening screws in austenitic stainless steel, nuts in nickel plated brass.
- Weight : 0,5 Kg.
- Max recommended tightening torque : 1,5 Kgm.
- Packaging : 8 pieces.

• Assembly of Part. S0562

Example of assembly with vertical tubes ø 33,7 mm

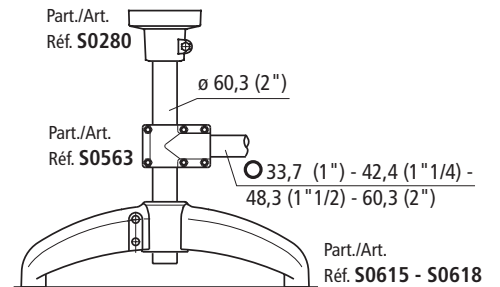


Example of assembly with vertical tubes ø 48,3 mm

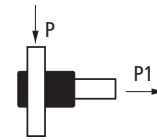


• Assembly of Part. S0563

Example of assembly with vertical tubes ø 60,3 mm



• Sliding load resistance



Part. S0562 (P = 2000 N) - (P1 = 3500 N)
Part. S0563 (P = 1500 N) - (P1 = 3000 N)

Tests performed at tightening torque : 1,5 Kgm

● Best choice

● Standard

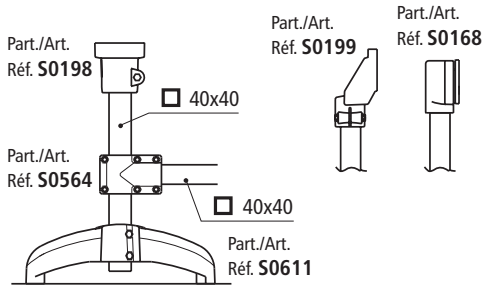
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

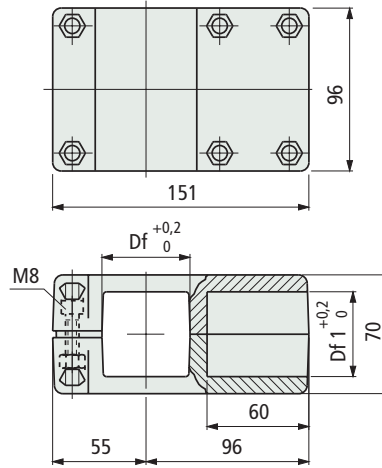
Connecting Joints

• Assembly of Part. S0564

Example of assembly with vertical tubes ∇ 40 mm



■ Connecting joint



Part. S0564



For square tubes

Tube dimensions mm	Bore Df mm	Bore Df1 mm	Code
∇ 38x38	∇ 38	∇ 38	698531
∇ 40x40	∇ 40	∇ 40	698541
∇ 45 x45	∇ 45	∇ 45	607112
∇ 50x50	∇ 50	∇ 50	698551

- Material : joint in reinforced polyamide PA FV (black). Tightening screws in austenitic stainless steel, nuts in nickel plated brass.
- Weight : 0,5 Kg.
- Max recommended tightening torque : 1,5 Kgm.
- Packaging : 8 pieces.

- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

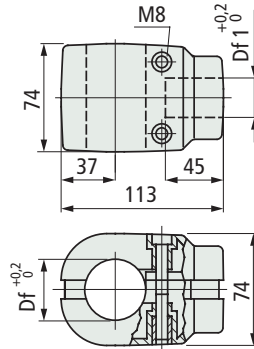
Item code for order = Part. + Code

Part. **S0454**



For round tubes

■ Connecting joint



Vertical tube dia. mm	Horizontal tube dia. mm	Bore dia. Df mm	Bore dia. Df1 mm	Code
Ø 42,4 (1" 1/4)	Ø 33,7 (1")	42,4	33,7	69378

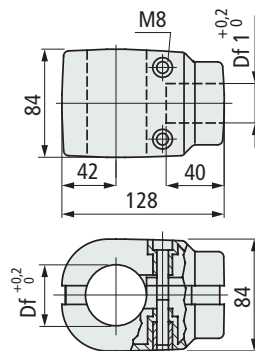
- Material : joint in reinforced polyamide PA FV (black). Tightening bolts in austenitic stainless steel.
- Weight : 0,36 Kg.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 12 pieces.

Part. **S0137**



For round tubes

■ Connecting joint



Vertical tube dia. mm	Horizontal tube dia. mm	Bore dia. Df mm	Bore dia. Df1 mm	Code
Ø 48,3 (1" 1/2)	Ø 42,4 (1" 1/4)	48,3	42,4	66813
Ø 60,3 (2")	Ø 42,4 (1" 1/4)	60,3	42,4	65020

- Material : joint in reinforced polyamide PA FV (black). Tightening screws in austenitic stainless steel, tightening bushes in nickel plated brass.
- Weight : 0,44 Kg.
- Max recommended tightening torque : 1 Kgm.
- Packaging : 8 pieces.

● Best choice

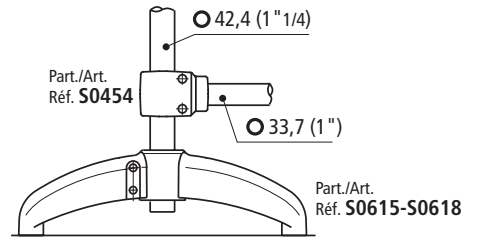
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

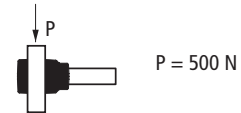
Item code for order = Part. + Code

• Assembly of Part. S0454

Example of assembly with vertical tubes Ø 42,4 mm



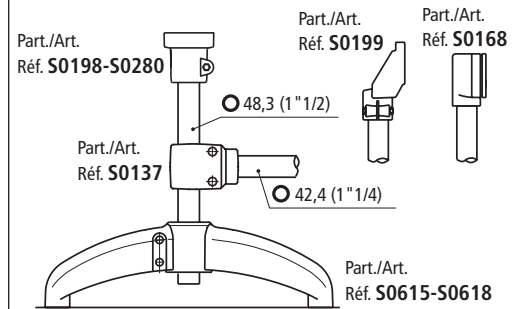
• Sliding load resistance



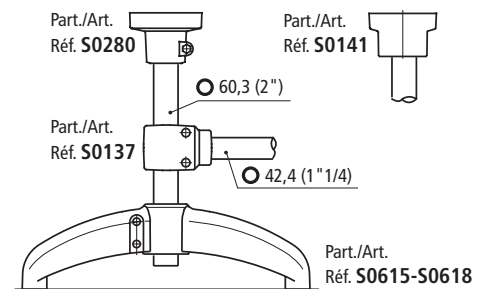
Tests performed at tightening torque : 2 Kgm

• Assembly of Part. S0137

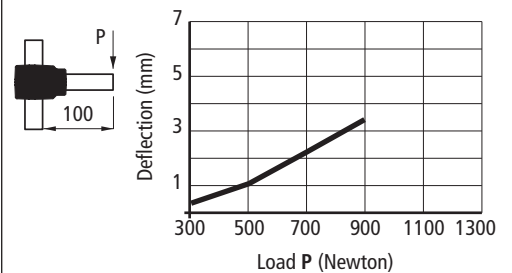
Example of assembly with vertical tubes Ø 48,3 mm



Example of assembly with vertical tubes Ø 60,3 mm



• Deflection

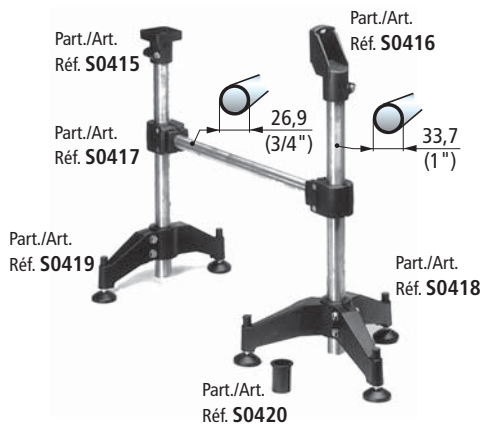


• Sliding load resistance

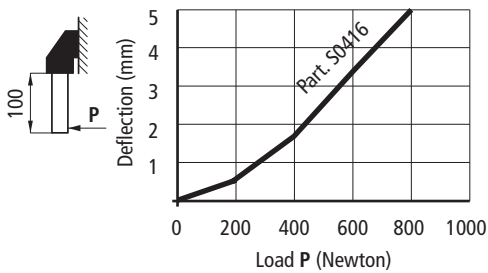


Tests performed at tightening torque : 1 Kgm

• Assembly of Part. S0416 - S0415



• Deflection of Part. S0416



• Sliding load



Part. S0416 (P = 3300 N)

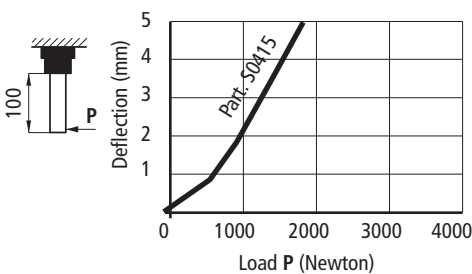
• Breaking load



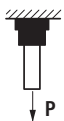
Part. S0416 (P = 21900 N)

Tests performed at tightening torque : 2 Kgm

• Deflection of Part. S0415



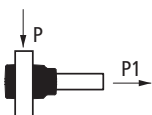
• Sliding load resistance



Part. S0415 (P = 1500 N)

Tests performed at tightening torque : 2 Kgm

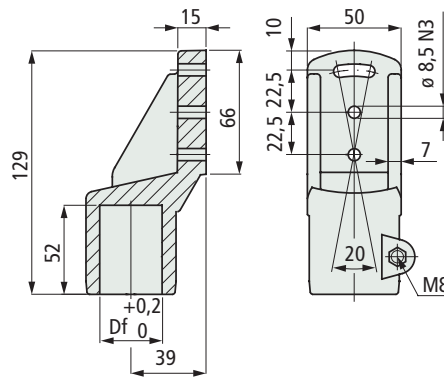
• Sliding load resistance



Part. S0415 (P = 500 N)
(P1 = 800 N)

Tests performed at tightening torque : 2 Kgm

■ Side mounting top bracket



Tube dia. mm	Bore dia. Df mm	Bolts material	Code
Ø 33,7 (1")	33,7	Austenitic stainless steel	69668

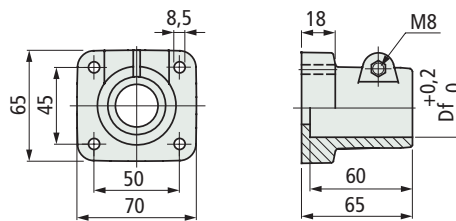
- Material : reinforced polyamide PA FV (black).
- Weight : 0,15 Kg.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 24 pieces.

Part. S0416



For round tubes

■ Bearing head



Tube dia. mm	Bore dia. Df mm	Bolts material	Code
Ø 33,7 (1")	33,7	Austenitic stainless steel	69658

- Material : reinforced polyamide PA FV (black).
- Weight : 0,12 Kg.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 24 pieces.

Part. S0415



For round tubes

● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

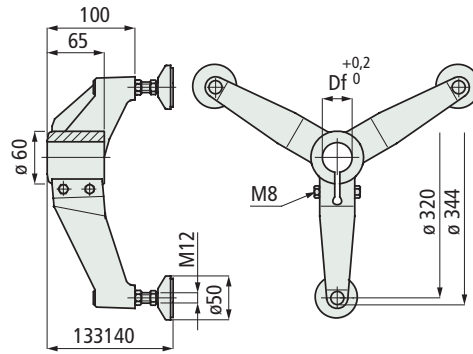
Item code for order = Part. + Code

Part. **S0418**



For round tubes

Support base (tripod)



Tube dia. mm	Bore dia. Df mm	Bolts material	Code
$\varnothing 33,7$ (1")	33,7	Austenitic stainless steel	614201

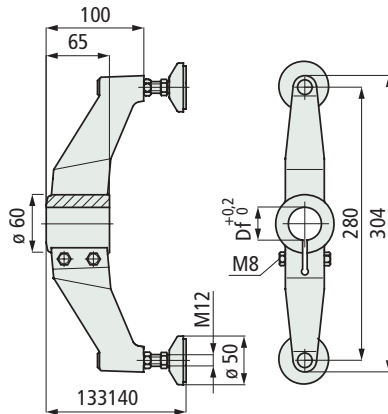
- Material : support base and foot plate in reinforced polyamide PA FV (black). Spindle in austenitic stainless steel. Protective spindle cap in polyamide PA (black). Nickel plated brass threaded bushings. Anti-slip disc in black NBR rubber (70 shore).
- Weight : 0,81 Kg.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 8 pieces.

Part. **S0419**



For round tubes

Support base (bipod)



Tube dia. mm	Bore dia. Df mm	Bolts material	Code
$\varnothing 33,7$ (1")	33,7	Austenitic stainless steel	614211

- Material : support base and foot plate in reinforced polyamide PA FV (black). Protective spindle cap in polyamide PA (black). Spindle in austenitic stainless steel. Nickel plated brass threaded bushings. Anti-slip disc in black NBR rubber (70 shore).
- Weight : 0,57 Kg.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 12 pieces.

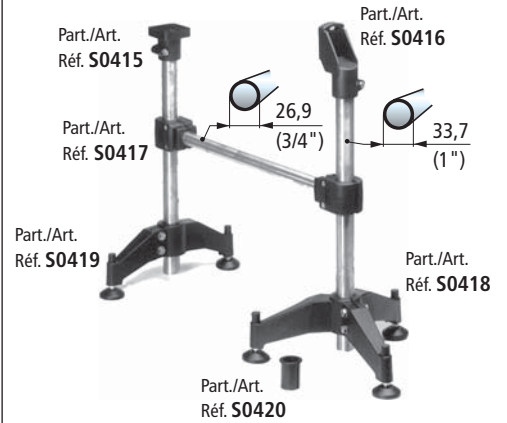
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

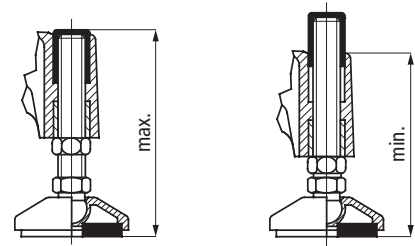
Item code for order = Part. + Code

Assembly of Part. S0418 - S0419

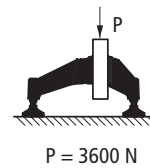


Protective cap

prevents entry of dirt and protects thread. During adjustment of the foot, the protective cap follows the movement of the spindle.

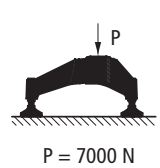


Sliding load resistance Part. S0418



P = 3600 N

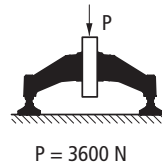
Max applicable load Part. S0418



P = 7000 N

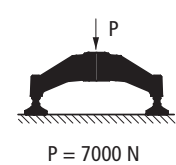
Tests performed at tightening torque : 2 Kgm

Sliding load resistance Part. S0419



P = 3600 N

Max applicable load Part. S0419

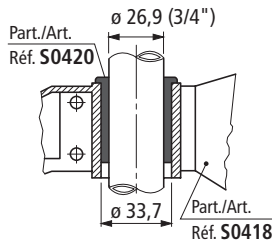


P = 7000 N

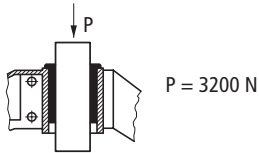
Tests performed at tightening torque : 2 Kgm

• Assembly of Part. S0420

When applied on Part. S0418 this can be used with dia. 26,9 mm tubes (3/4" pipes).

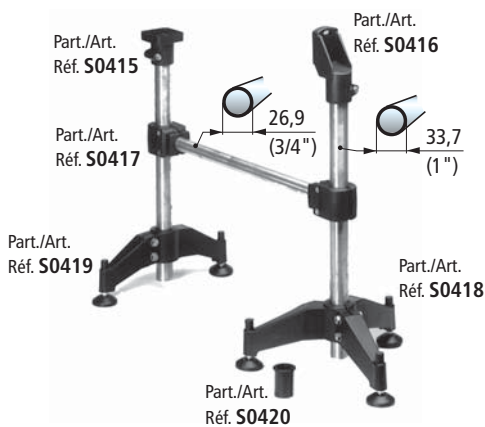


• Sliding load resistance

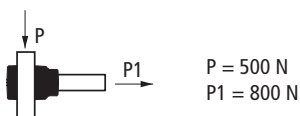


Tests performed at tightening torque : 2 Kgm

• Assembly of Part. S0417

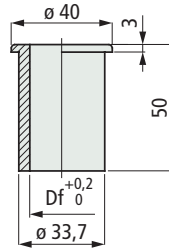


• Sliding load resistance



Tests performed at tightening torque : 2 Kgm

■ Reduction bushing



Tube dia. mm	Bore dia. Df mm	Code	Weight Kg
Ø 26,9 (3/4")	26,9	63108	0,02

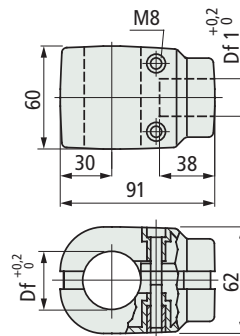
- Material : polyamide PA (black).
- Packaging : 24 pieces.

Part. S0420



Product available until selling out

■ Connecting joint



Vertical tube dia. mm	Horizontal tube dia. mm	Bore dia. Df mm	Bore dia. Df1 mm	Code
Ø 33,7 (1")	Ø 26,9 (3/4")	33,7	26,9	69368

- Material : joint in reinforced polyamide PA FV (black). Tightening bolts in austenitic stainless steel.
- Weight : 0,21 Kg.
- Max recommended tightening torque : 2 Kgm.
- Packaging : 24 pieces.

Part. S0417

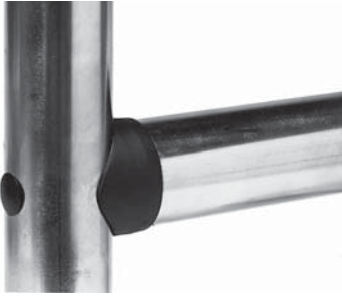


For round tubes

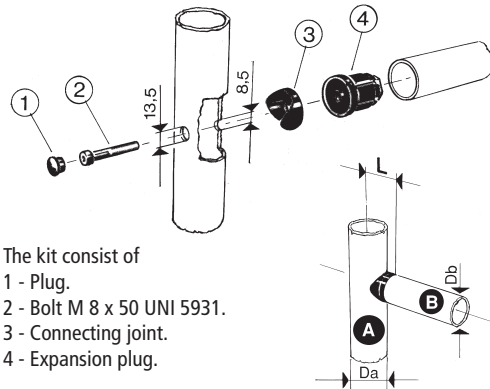
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. S0409



■ Connecting joint



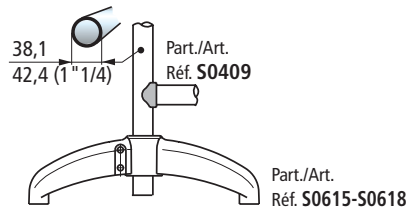
The kit consist of
 1 - Plug.
 2 - Bolt M 8 x 50 UNI 5931.
 3 - Connecting joint.
 4 - Expansion plug.

Tube A dia. 1) Da mm	Tube B dia. Db mm	Tube B Thickness mm	Code	L mm
Ø 38	Ø 38	1,5	63277	31
Ø 42,4 (1" 1/4)	Ø 38	1,5	63287	33,2
	Ø 42,4 (1" 1/4)	1,5	63337	
Ø 48,3 (1" 1/2)	Ø 38	1,5	63297	36,2
	Ø 42,4 (1" 1/4)	1,5	63347	
Ø 60,3 (2")	Ø 42,4 (1" 1/4)	1,5	63357	42,2

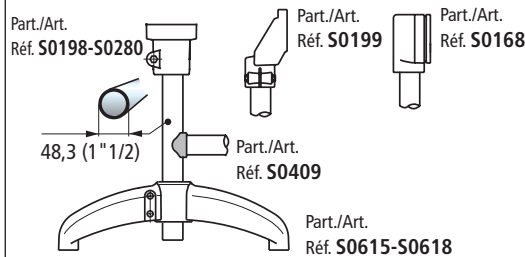
- 1) = Various dimensions
 - Material : Plug in PVC (black).
 Bolt in austenitic stainless steel.
 Connecting joint in reinforced polyamide PA FV (black).
 Expansion plug : body in reinforced polyamide PA FV (black),
 cone in brass.
 - Weight : 0,29 Kg.
 - Max recommended tightening torque : 2,5 Kgm.
 - Packaging : 50 Kit.

• Assembly of Part. S0409

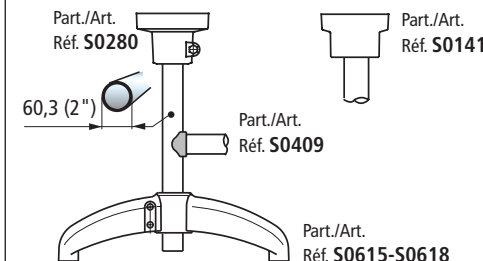
Example of assembly with vertical tubes Ø 38,1 and 42,4 mm



Example of assembly with vertical tubes Ø 48,3 mm



Example of assembly with vertical tubes Ø 60,3 mm



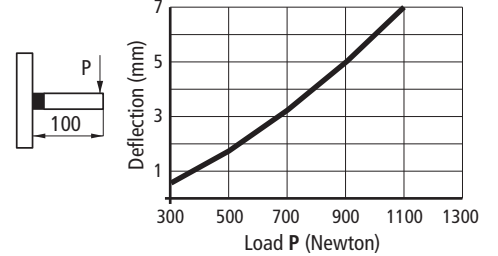
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Characteristics

High sanitation. Allows connection joints at any angle.

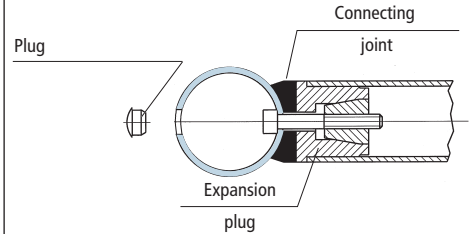
• Deflection



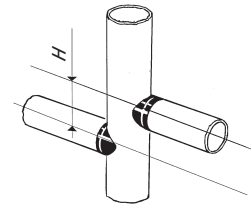
Tests performed at tightening torque : 2,5 Kgm

• Assembly

When the screw is tightened the plug expands and locks axially with the tube.

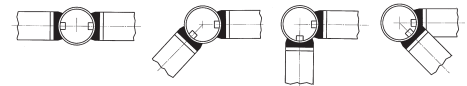


• Offset tube joints

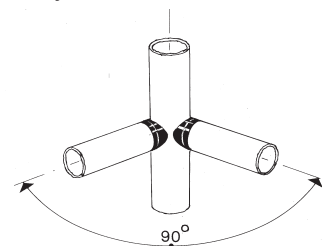


Minimum offset value
 H min = 47 (for code : 63357 - 63347 - 63337)
 H min = 43 (for code : 63297 - 63287 - 63277)

Connections can be made at any angle. Offsetting the connections allow entry of the bolt and wrench.



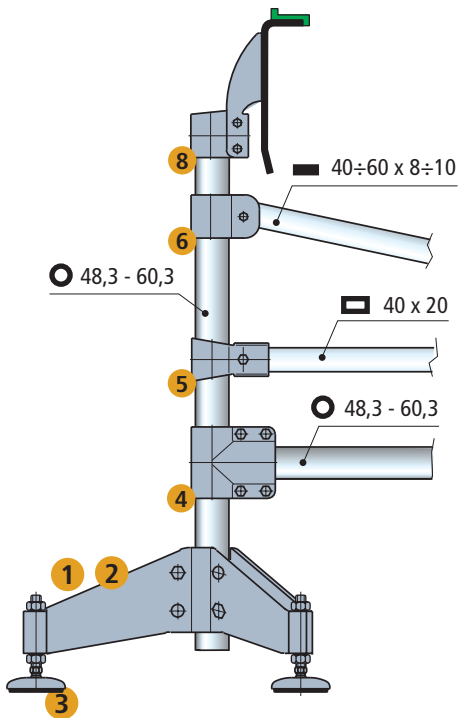
• Coaxial tube joints



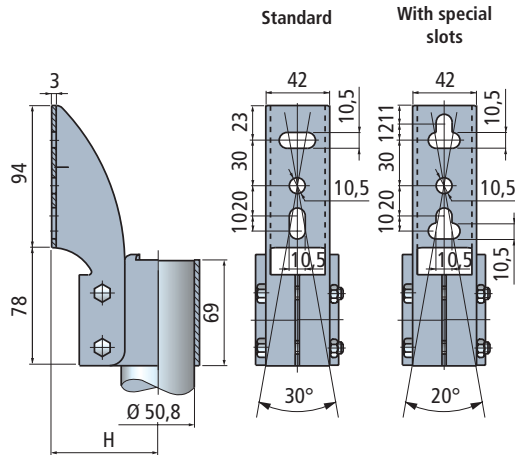
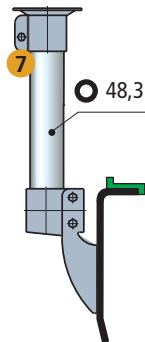
With more than one Ø 60,3 x 42,4 tube (code 63357) at the same point, only 90 joints can be made.

Part. S0685

Side mounting top brackets



- 1 - Part. S0706
- 2 - Part. S0707
- 3 - Part. S0623-S0627
- 4 - Part. S0686
- 5 - Part. S0688
- 6 - Part. S0689
- 7 - Part. S0690
- 8 - Part. S0685



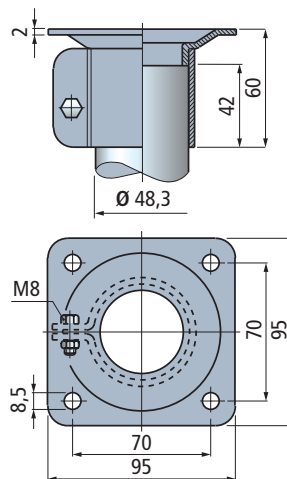
Tube dia. mm	Code	Code	H mm	Weight kg
	Standard	With special slots		
48,3 (1" 1/2)	684502	610223	72	0,70
50,8	605143	610233	73	0,75
60,3 (2")	696122	610243	80	0,80

- Material : top bracket and bolts in austenitic stainless steel.
- Packaging : 4 pieces.



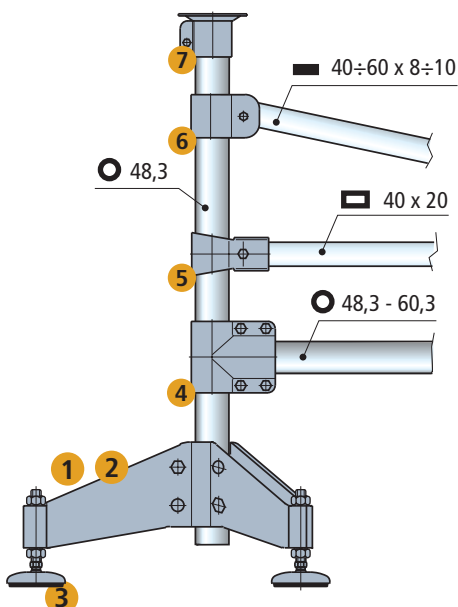
Bearing heads

Part. S0690



Tube dia. mm	Code	Weight kg
48,3 (1" 1/2)	684572	0,33

- Material : top bracket and bolts in austenitic stainless steel.
- Packaging : 4 pieces.



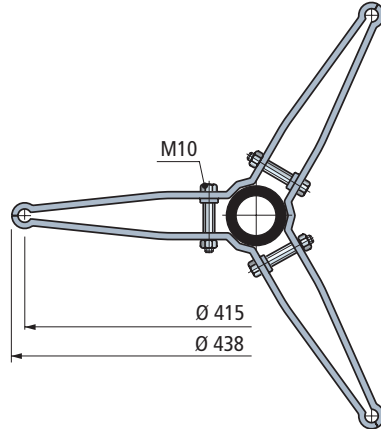
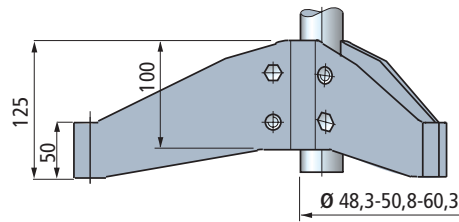
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0707**



■ Support bases (tripod)



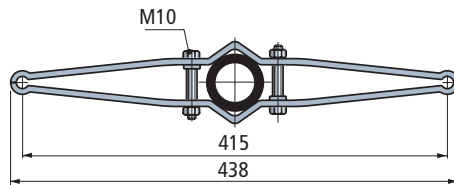
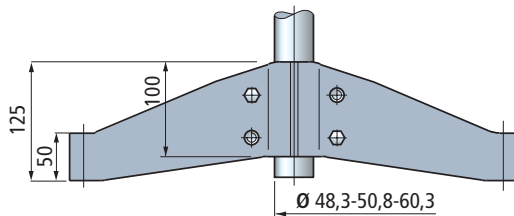
Tube dia. mm	Code	Weight kg
48,3 (1" 1/2)	685062N	
50,8	609963N	2,61
60,3 (2")	685862N	

- Material : support base and bolts in austenitic stainless steel.
 - Packaging : 1 piece.

Part. **S0706**



■ Support bases (bipod)



Tube dia. mm	Code	Weight kg
48,3 (1" 1/2)	685052N	
50,8	609953N	1,88
60,3 (2")	685852N	

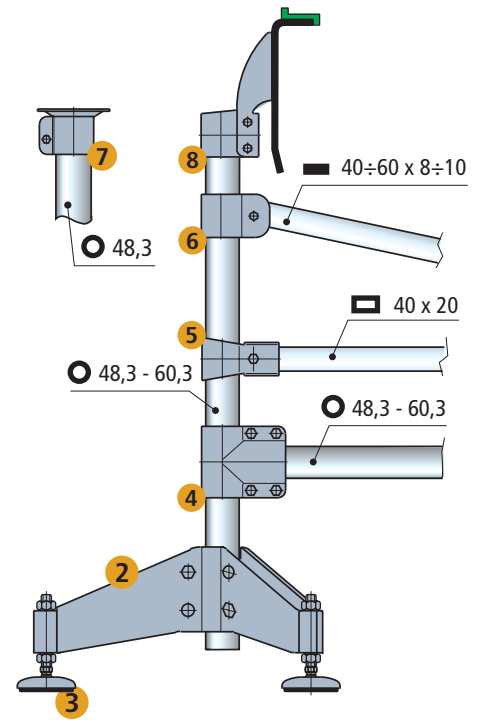
- Material : support base and bolts in austenitic stainless steel.
 - Packaging : 2 piece.

● Best choice

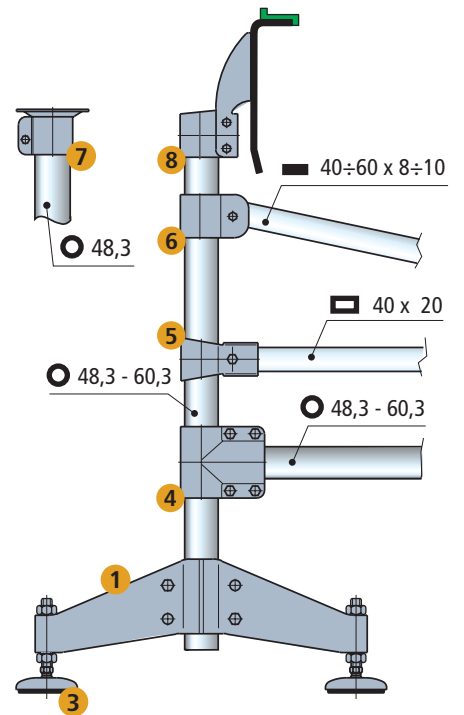
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code



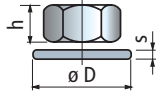
- 1 - Part. S0706
- 2 - Part. S0707
- 3 - Part. S0623-S0627
- 4 - Part. S0686
- 5 - Part. S0688
- 6 - Part. S0689
- 7 - Part. S0690
- 8 - Part. S0685



Articulated Feet

for Part. S0706 - S0707

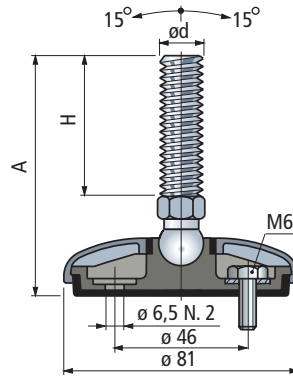
• Accessories
Nut + Washer



Code	h mm	s mm	øD mm
M16 630212	13	24	30

- Material : austenitic stainless steel.
- Packaging : 8 pieces.

■ Articulated feet Gripper



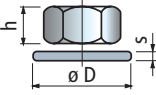
Part. R0627



M 16	A (mm)	H (mm)	Spindle types			mm	Code	Code	Max static load (N)
			ø d	ø 14,2	mm		Feet with cap supplied assembled	Feet with cap supplied disassembled 1)	
	115	81	1a	13	642122	647342	12000		
	160	124	1a	13	642132	647352			

- Use : in combination with support bases Part. S0706-S0707.
 - 1) = Feet can be fixed to the floor.
 - Material : spindle in austenitic stainless steel. Protection cap in austenitic stainless steel.
 - Base in reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
 - The sealing of the internal structure guarantees a better hygiene.
 - Packaging : 24 pieces.
 - Foot base is supplied with Microban® antibacterial protection.
- By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

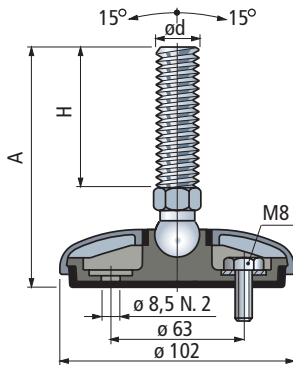
• Accessories
Nut + Washer



Code	h mm	s mm	øD mm
M16 630212	13	24	30

- Material : austenitic stainless steel.
- Packaging : 8 pieces.

■ Articulated feet Gripper



Part. R0623



M 16	A (mm)	H (mm)	Spindle types			mm	Code	Code	Max static load (N)
			ø d	ø 14,2	ø 24,5		Feet with cap supplied assembled	Feet with cap supplied disassembled 1)	
	115	74	-	-	6b	24	637512	647422	19500
	115	65	-	1b	-	13	640482	647432	
	120	81	1a	-	-	13	643742	647442	
	150	109	-	-	6b	24	637522	647452	
	150	100	-	1b	-	13	640492	647462	

- Use : in combination with support bases Part. S0706-S0707.
 - 1) = Feet can be fixed to the floor.
 - Material : spindle in austenitic stainless steel. Protection cap in austenitic stainless steel.
 - Base in reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
 - The sealing of the internal structure guarantees a better hygiene.
 - Packaging : 24 pieces.
 - Foot base is supplied with Microban® antibacterial protection.
- By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

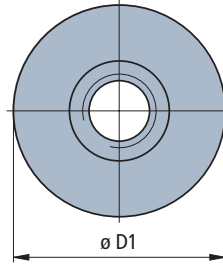
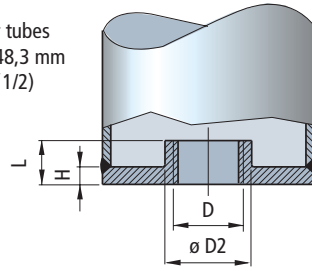
Item code for order = Part. + Code

Part. **S0710**

■ Threaded bushings (for round tubes)



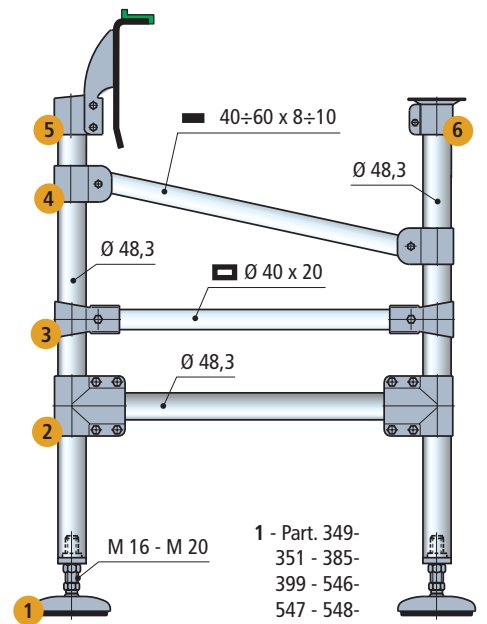
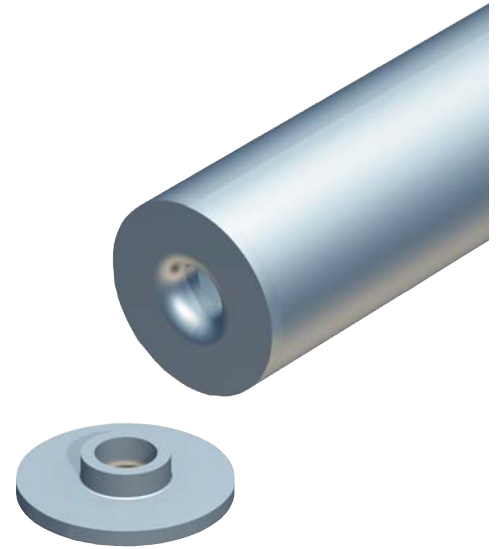
For tubes
Ø 48,3 mm
(1" 1/2)



Tube dia. mm	Thread D	Code	Ø D1 mm	Ø D2 mm	H mm	L mm	Weight kg/m
48,3	M 16	685682	48,3	20	4	10	0,06
(1" 1/2)	M 20	685692	48,3	23	4	11,5	

- Assembly by welding.
- Material : austenitic stainless steel.
- Packaging : 48 pieces.

• Assembly Part. S0710



- 1 - Part. 349-351 - 385-399 - 546-547 - 548-549 - 623-627 - 629.
- 2 - Part. 686.
- 3 - Part. 688.
- 4 - Part. 689.
- 5 - Part. 685.
- 6 - Part. 690.

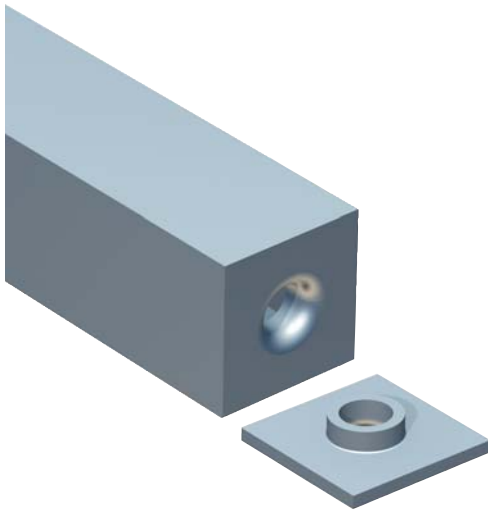
● Best choice

● Standard

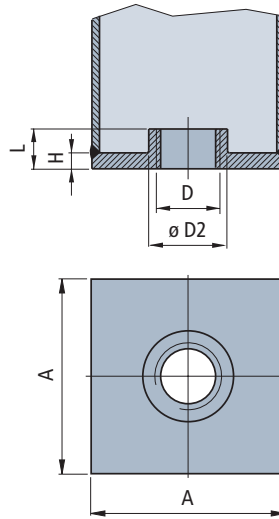
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Assembly Part. S0713



■ Threaded bushings (for square tubes)

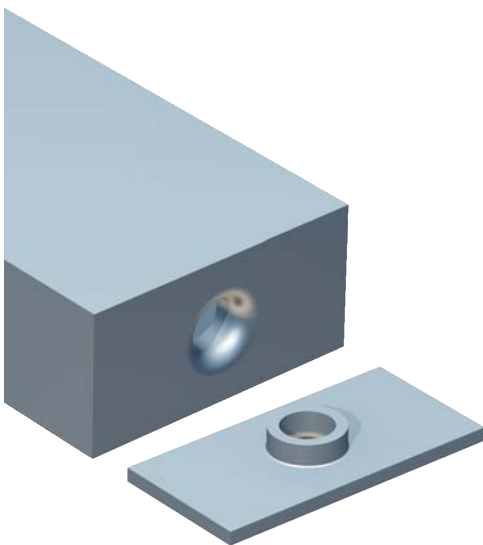


Part. **S0713**

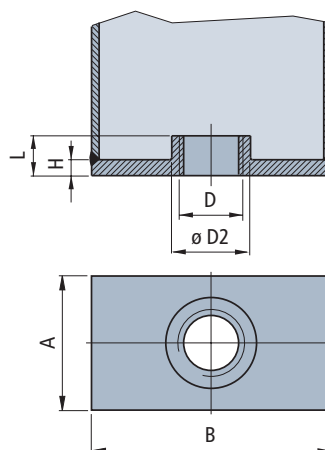
Square tube mm	Thread D	Code	Ø		H mm	L mm	Weight kg/m
			A mm	D2 mm			
40 x 40	M 16	685702	40	20	4	10	0,05
	M 20	685712	40	23	4	11,5	
45 x 45	M 16	685722	45	20	4	10	0,06
	M 20	685732	45	23	4	11,5	
50 x 50	M 16	685742	50	20	4	10	0,08
	M 20	685752	50	23	4	11,5	
60 x 60	M 16	685762	60	20	4	10	0,11
	M 20	685772	60	23	4	11,5	

- Assembly by welding.
- Material : austenitic stainless steel.
- Packaging : 48 pieces.

• Assembly Part. S0714



■ Threaded bushings (for rectangular tubes)



Part. **S0714**

Rectangular tube mm	Thread D	Code	Ø		H mm	L mm	Weight kg/m
			A mm	D1 mm			
40 x 80	M 16	685782	40	80	20	4	0,10
	M 20	685792	40	80	23	4	

- Assembly by welding.
- Material : austenitic stainless steel.
- Packaging : 48 pieces.

● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

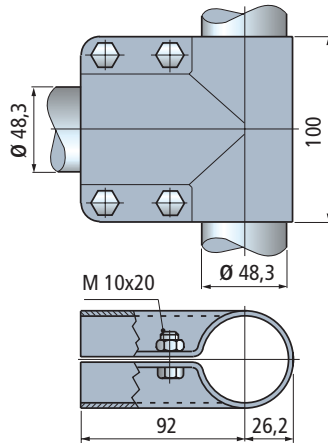
Item code for order = Part. + Code

Part. **S0686**



For tubes Ø 48,3 mm

■ Connecting joints



Tube dia. mm	State of supply	Code	Weight kg
48,3 (1 1/2")	With bolts	684512	0,64
	Without bolts	684522	

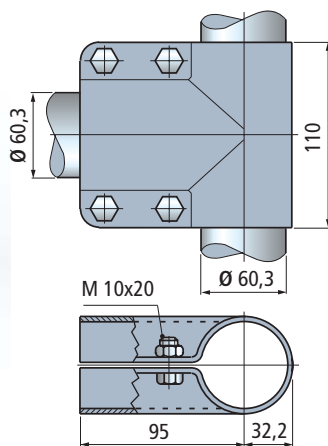
- Material : joint and bolts in austenitic stainless steel.
 - Packaging : 4 pieces.

Part. **S0687**



For tubes Ø 60,3 mm

■ Connecting joints



Tube dia. mm	State of supply	Code	Weight kg
60,3 (2")	With bolts	684532	0,70
	Without bolt	684542	

- Material : joint and bolts in austenitic stainless steel.
 - Packaging : 4 pieces.

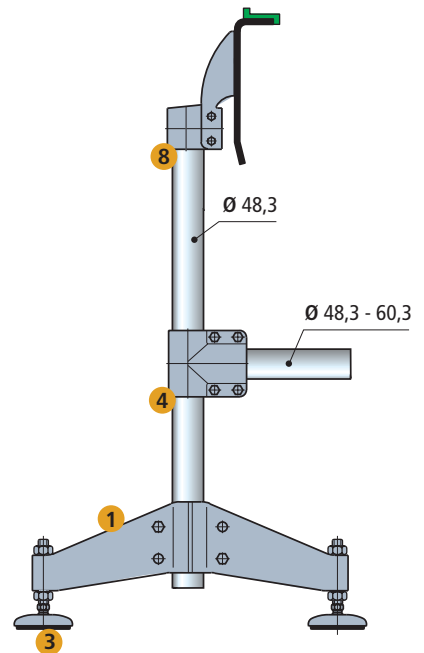
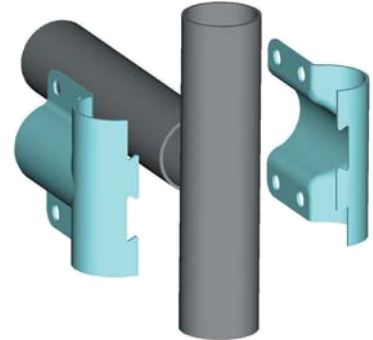
● Best choice

● Standard

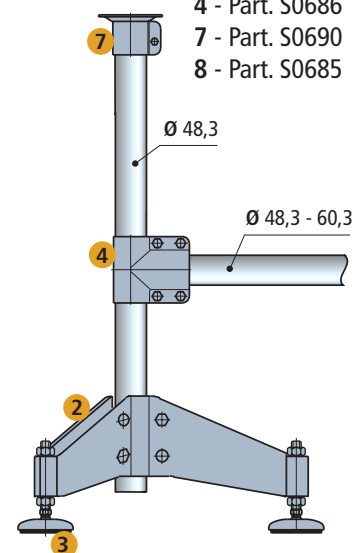
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Assembly Part. S0686-S0687

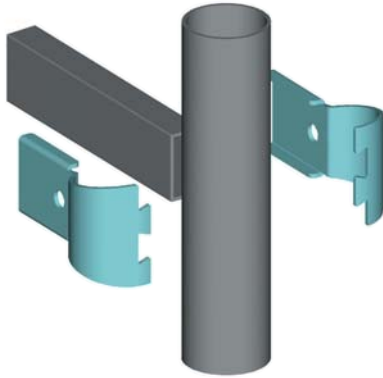


- 1 - Part. S0706
- 2 - Part. S0707
- 3 - Part. S0623-S0627
- 4 - Part. S0686
- 7 - Part. S0690
- 8 - Part. S0685

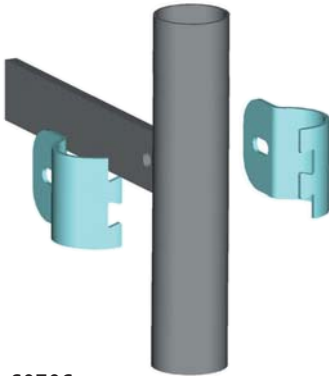


• Assembly

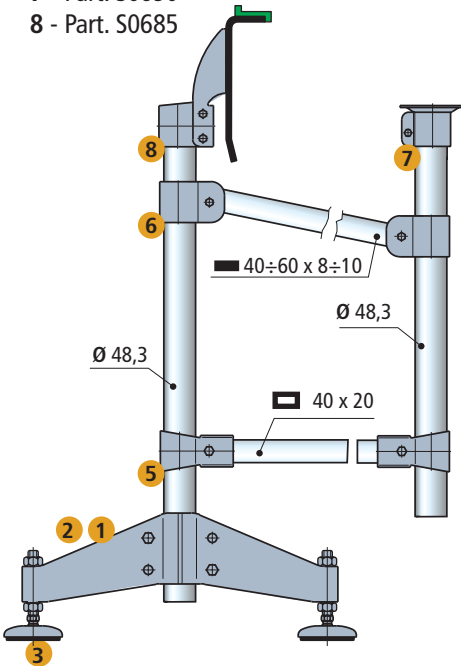
Part. S0688



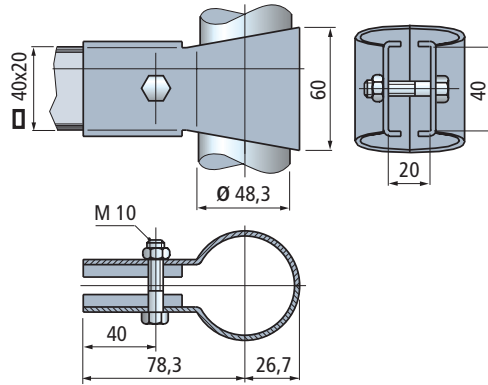
Part. S0689



- 1 - Part. S0706
- 2 - Part. S0707
- 3 - Part. S0623-S0627
- 5 - Part. S0688
- 6 - Part. S0689
- 7 - Part. S0690
- 8 - Part. S0685



■ Connecting joints



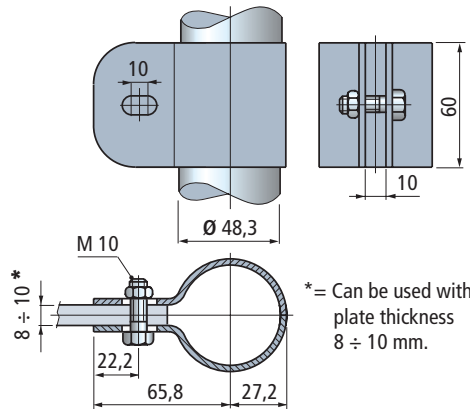
Tube dia. mm	Rectangular tube mm	Code	Weight kg
48,3 (1" 1/2)	40x20	684552	0,35

- Material : joint and bolts in austenitic stainless steel.
- Packaging : 8 pieces.

Part. S0688



■ Connecting joints



Tube dia. mm	Code	Weight kg
48,3 (1" 1/2)	684562	0,37
50,8	609943	

- * : available upon request and minimum order quantity.
- Material : joint and bolts in austenitic stainless steel.
- Packaging : 8 pieces.

Part. S0689



● Best choice

● Standard

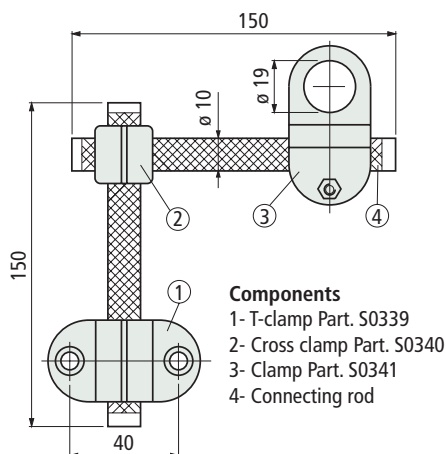
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. S0342



■ Assembly kit for photocells or sensors



- Components**
- 1- T-clamp Part. S0339
 - 2- Cross clamp Part. S0340
 - 3- Clamp Part. S0341
 - 4- Connecting rod

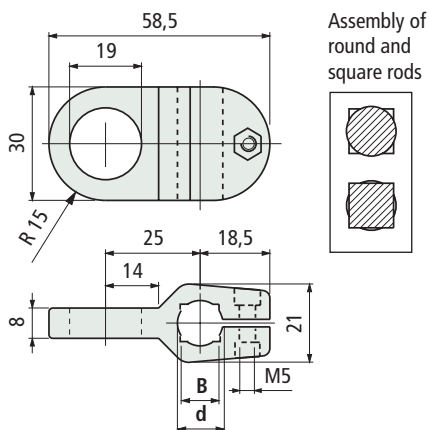
Code	Weight kg
605153N	0,14

- Material : clamps in reinforced polyamide PA FV (black), tightening bolt and connecting rods in austenitic stainless steel.
- Max recommended tightening torque : 0,5 Kgm.
- Packaging : 50 Kit.

Part. S0341



■ Clamp for photocells or sensors



Tightening bolt material	Rod dia. d mm	Square rod B mm	Code	Weight kg
Austenitic stainless steel	10	8	68383	0,02
	12	10	68395	
	14	12	67385	
Zinc plated steel	10	8	627061	
	12	10	627071	
	14	12	627081	

- Material : clamp in reinforced polyamide PA FV (black).
- Max recommended tightening torque : 0,5 Kgm.
- Packaging : 50 pieces.

● Best choice

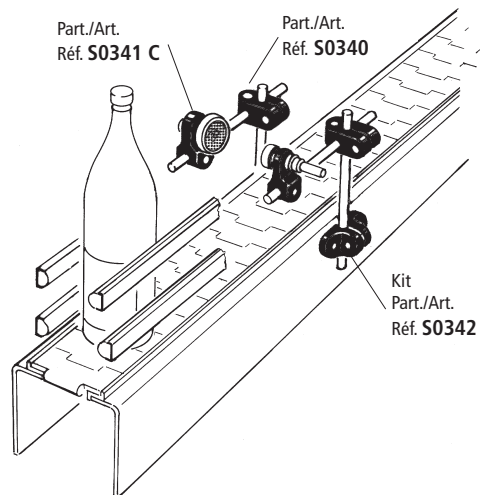
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

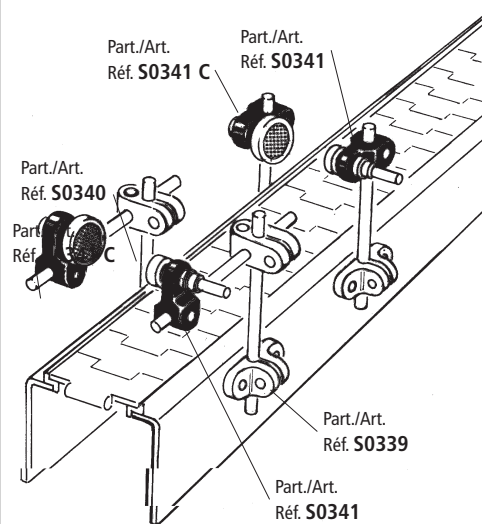
• Assembly of Part. S0342

Dia. 18 mm photocells or sensors



• Assembly of Part. S0341

Dia. 18 mm photocells or sensors

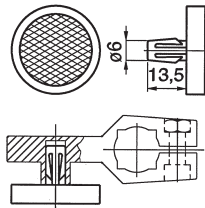


Part. S0341C

• Assembly of Part. S0341 C

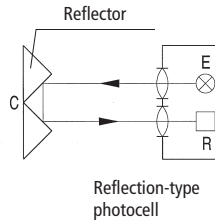
Types of reflectors that can be mounted :

Reflector with clip-on fixing pin: press-fit between clip and clamp hole.



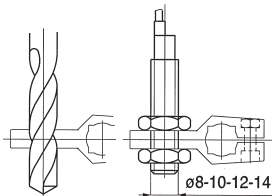
• Operating principle

The beam of light emitted by source E is reflected by reflector C and conveyed to receiver R. Reading is performed through interruption of the beam of light.



• Assembly of photocells or sensors

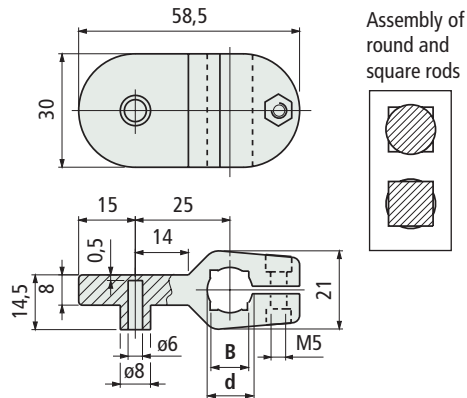
The clamp can also be drilled to hold dia. 8-10-12-14 mm photocells or sensors.



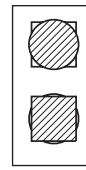
• Suitable reflector type

Imos

Clamp for reflectors



Assembly of round and square rods



Tightening bolt material	Rod dia. d mm	Square rod B mm	Code	Weight kg
Austenitic stainless steel	10	8	C6721500	0,02
	12	10	C6912500	
	14	12	C6913500	
Zinc plated steel	10	8	C6270910	0,02
	12	10	C6271010	
	14	12	C6271110	

- Material : clamp in reinforced polyamide PA FV (black).

- Max recommended tightening torque : 0,5 Kgm.

- Packaging : 50 pieces.



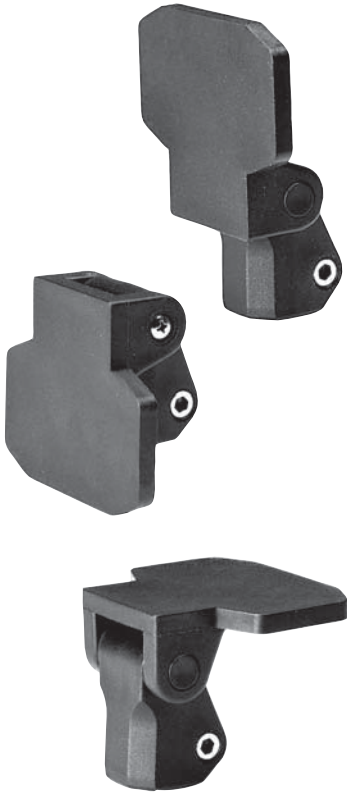
● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

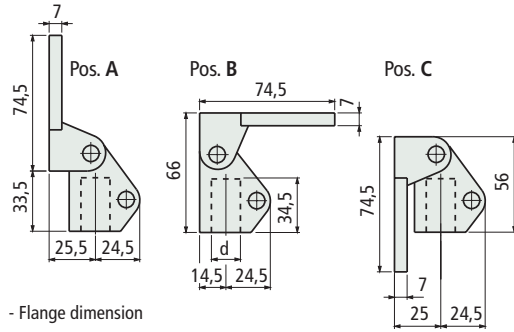
Item code for order = Part. + Code

Part. **S0372**

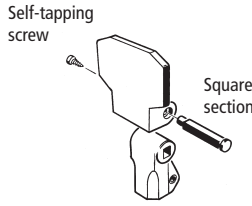
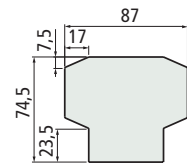


■ Universal clamp for photocells or reflectors

- Can be fitted in positions A - B - C



- Flange dimension

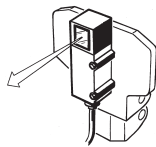


Rod dia. d mm	Code	Weight kg
14	61786	0,12
15	61796	
16	61806	
18	61816	
20	61826	

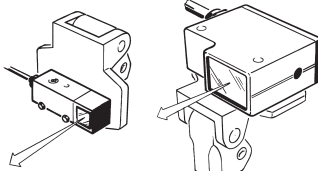
- Material : clamp in reinforced polyamide PA FV (black), tightening bolt in austenitic stainless steel.
- State of supply : already assembled in position A
- Max recommended tightening torque : 1,5 Kgm.
- Packaging : 50 pieces.

• Suitable photocell types

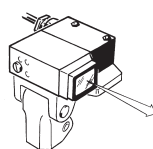
- Omron / E3S - R



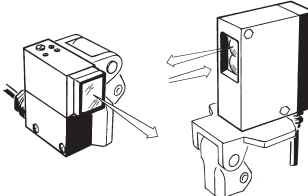
- Sick / WL 36



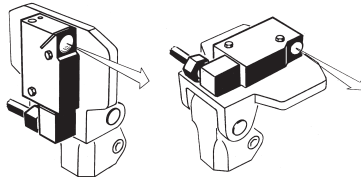
- Omron / E3A2



- Datalogic / RT 7

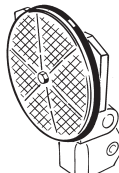


- Leuze / Rk 18

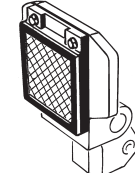


• Suitable reflector types

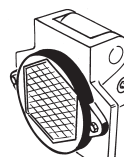
Diell / RL 110



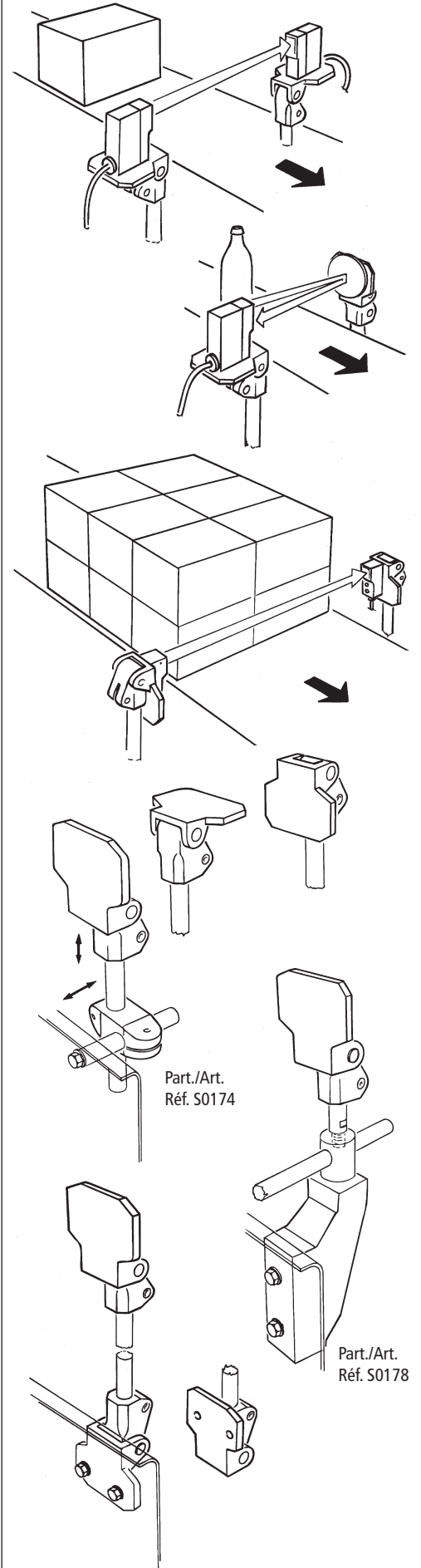
Sicest / RF - 230



Diell / RL 113
Datalogic / R2



• Assembly of Part. S0372



● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. S0518

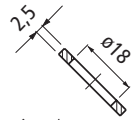
• Use

Contact lever ideal to mechanically check the presence of products. Works in conjunction with photocells or magnetic sensor (proximity sensor).

• Versions

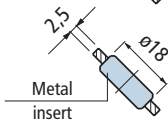
The control contact lever is supplied in three versions according to the type of sensor to be used.

1) With hole (no insert).



Sez A-A

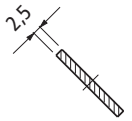
2) With hole and metal insert (for magnetic sensor).



Metal insert

Sez A-A

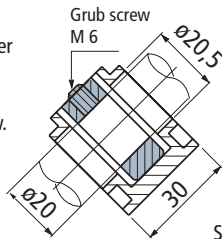
3) Without hole



Sez A-A

• Assembly on the shaft.

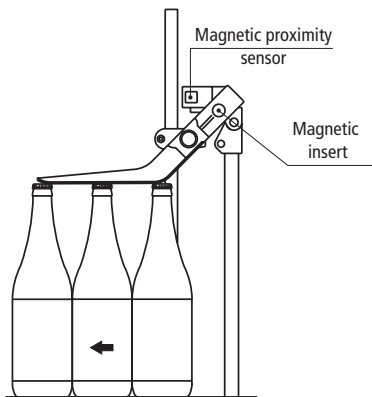
The control contact lever can be axially fixed on the shaft with a metal collar and a grub screw.



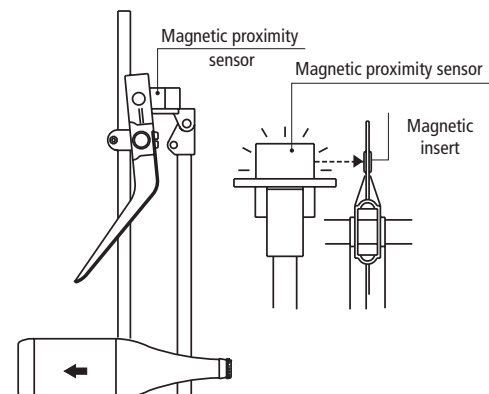
Sez B-B

• Assembly of Part. S0518 (with insert for magnetic sensor)

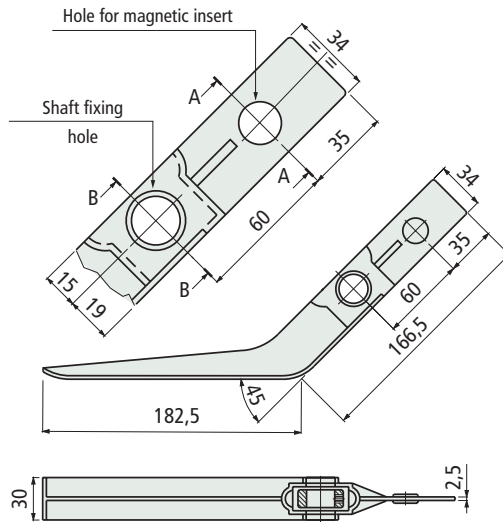
In regular conditions the control contact lever is high and magnetic proximity sensor does not detect the presence of magnetic insert.



In case of problem (example bottle downing) the control contact lever lowers and magnetic sensor detects the presence of magnetic insert and stops the conveyor.



■ Control contact lever



Version	Code	Weight kg
With hole (no insert)	642941N	
With hole and metal insert	642951N	0,1
Without hole	696021N	

- Material : lever in polypropylene (black), insert (for magnetic sensor) in ferritic stainless steel, locking spacer (for shaft fixing) in zinc plated steel.
- Packaging : 50 pieces.

● Best choice

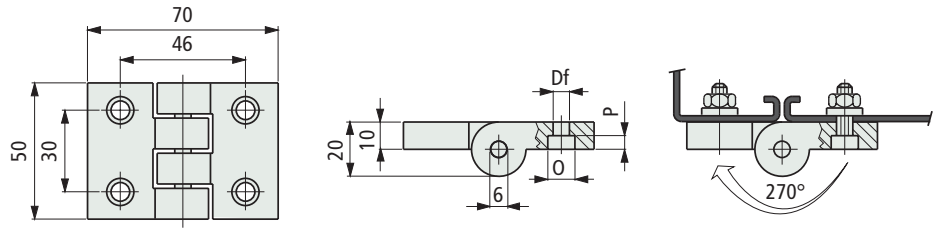
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0337**

■ 270° hinge

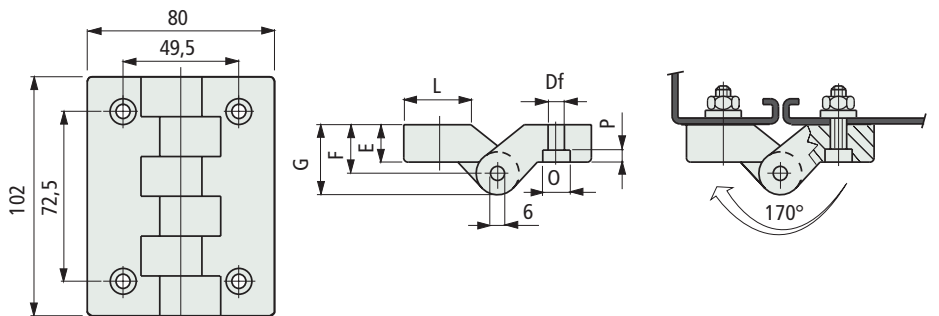


Fixing screws dia.	Code	Df dia. mm	O mm	P mm	Weight gr	Packaging No. of pieces
M 6	67023	6,5	10,5	6	55	24
M 8	60334	8,5	13,5	4		

- Material : hinge in polyamide PA (black). Pin in ferritic stainless steel.
- Max recommended tightening torque : 0,5 Kgm.

Part. **S0260**

■ 170° hinge



E mm	Fixing screws dia.	Code	ø Df mm	F mm	G mm	O mm	P mm	L mm	Weight gr	Packaging No. of pieces
11,5	M 6	65021	6,5	14,5	23,5	10,5	6	35	110	20
	M 8	66546	8,5			13,5	8			
18	M 6	65011	6,5	21	30	10,5	6	22	130	
	M 8	66556	8,5			13,3	8			

- Material : hinge in polyamide PA (black). Pin in austenitic stainless steel.
- Max recommended tightening torque : 0,5 Kgm (with M6 screws), 1 Kgm (with M8 screws).

● Best choice

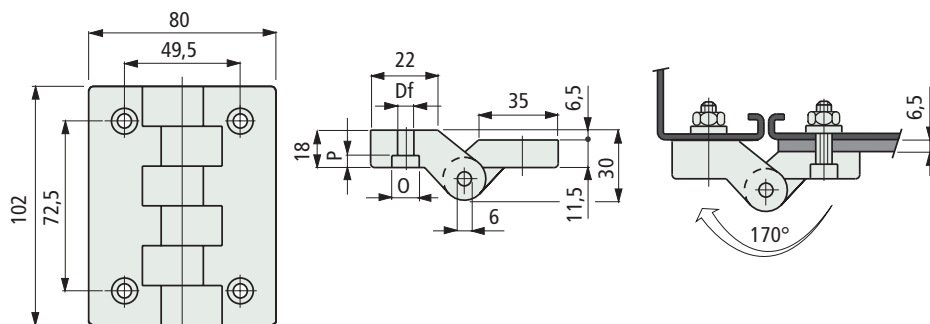
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

■ 170° hinge

Part. **S0260**



Fixing screws dia.	Code	ø Df mm	0 mm	P mm	Weight gr	Packaging No. of pieces
M 6	65031	6,5	10,5	6	120	20
M 8	66566	8,5	13,5	8		

- Material : hinge in polyamide PA (black). Pin in austenitic stainless steel.
- Max recommended tightening torque : 0,5 Kgm (with M6 screws), 1 Kgm (with M8 screws).

For misaligned mounting surfaces

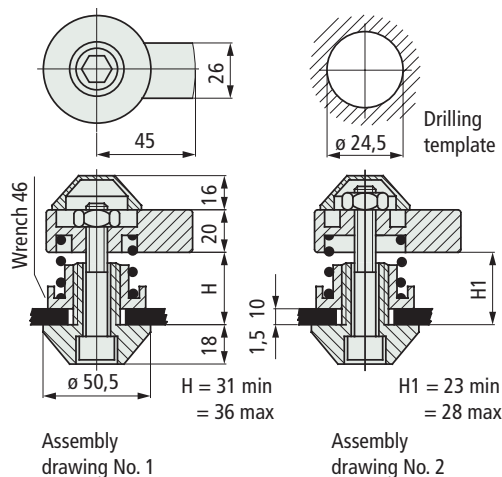
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0272**



Lock



Code

Weight
Kg

66771

0,2

- Material : body in reinforced polyamide PA FV (black), bolts, nuts and spring in austenitic stainless steel.
- Use : closure of doors in machines for foodindustry (washing, bottling, etc).
- Packaging : 10 pieces.
- Operation with hexagonal bar 10 key.
- Key turn : 360 right or left.
- Assembly instructions :
 Assembly lock as shown in assembly diagram 1, when the size X (Fig. 1) is suitable for assembly distance between 31 ÷ 36 mm. When X (Fig. 1) is between 23 ÷ 28 mm, follow assembly type 2.

Assembly of Part. S0272

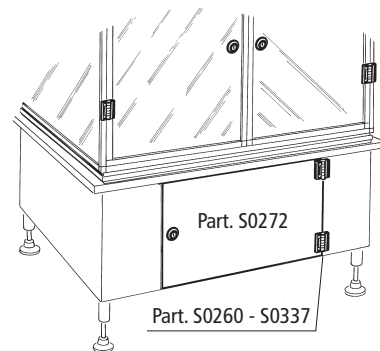
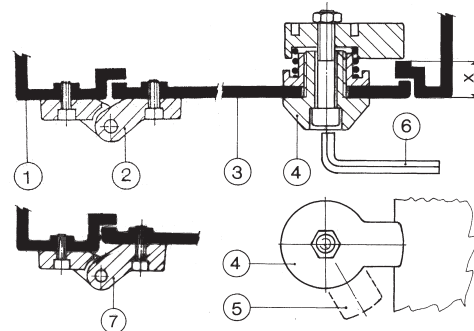


Fig. 1



- 1 - Machine structure.
- 2 - Hinge Part. S0260 - S0337.
- 3 - Door.
- 4 - Lock Part. S0272 (in closed position).
- 5 - Lock Part. S0272 (in open position).
- 6 - Lock key (with exagonal 10 wrench).
- 7 - Hinge Part. S0260 (for misaligned mounting surfaces).

● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

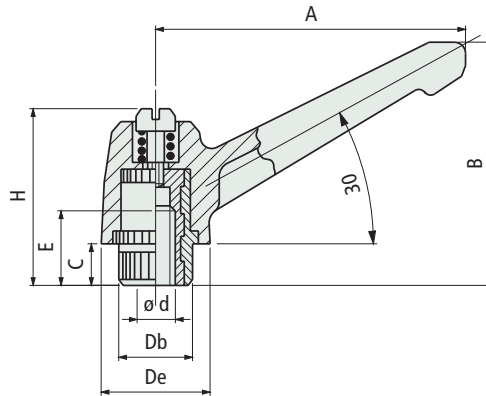
Item code for order = Part. + Code

Ratchet handle clamping

Part. S0302

Bore dia. d	A mm	B mm	C mm	E mm	H mm	Db mm	De mm	Code
M 6	40	40	7	12	32	11,5	16	60902
M 8	55	51	10	14	37	15	20	60862
M 10	79	67	11	20	48	20	28	60962

- Material : handle in reinforced polyamide in PA FV (black), Threaded insert in nickel plated brass.
- Packaging :
with d = M 6 and M 8 (100 pieces).
with d = M 10 (50 pieces).

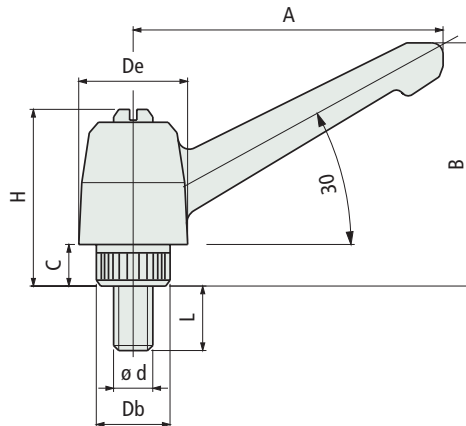


Ratchet handle clamping

Part. S0303

Bore dia. d	A mm	B mm	C mm	L mm	H mm	Db mm	De mm	Code
M 5	40	40	7	20	32	11,5	16	646742
M 6	40	40	7	20	32	11,5	16	60922
M 8	55	51	10	25	37	15	20	60872
M 10	79	67	11	30	48	20	28	60942

- Material : handle in reinforced polyamide in PA FV (black), spindle in austenitic stainless steel.
- Packaging :
with d = M 5, M 6 and M 8 (100 pieces).
with d = M 10 (50 pieces).



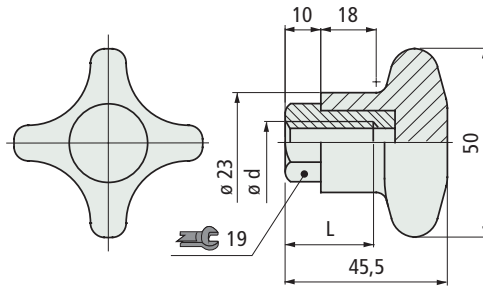
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0182**



■ Tightening knob



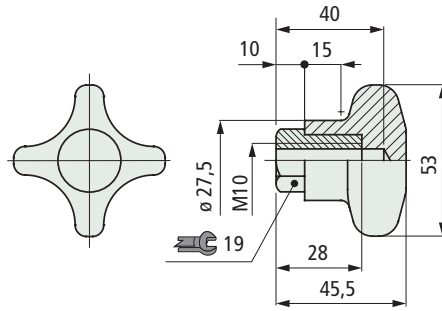
Thread dia. d	Code	L mm
Threaded insert in austenitic stainless steel		
M 6	645111N	23
M 8	649961N	
M 10	649971N	
M 12	645141N	
Threaded insert in nickel plated brass		
M 10	54911	28

- Material : knob in reinforced polyamide PA FV (black), threaded insert in nickel plated brass.
- Max recommended tightening torque : 2,5 Kgm (manual tightening), 4 Kgm (tightening with wrench). For high tightening torques apply a 19 mm wrench to the hexagon of the insert.
- Packaging : 50 pieces.

Part. **S0183**



■ Tightening knob



Code
54921

- Material : knob in reinforced polyamide PA FV (black), threaded insert in nickel plated brass.
- Max recommended tightening torque : 2,5 Kgm (manual tightening), 4 Kgm (tightening with wrench). For high tightening torques apply a 19 mm wrench to the hexagon of the insert.
- Packaging : 50 pieces.

● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

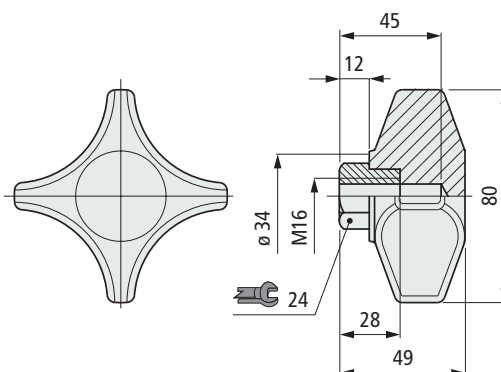
Tightening knob

Part. **S0625**

Code

641372

- Material : knob in reinforced polyamide PA FV (black), threaded insert in nickel plated brass.
- Max recommended tightening torque : 3 Kgm (manual tightening), 5 Kgm (tightening with wrench).
- For high tightening torques apply a 24 mm wrench to the hexagon of the insert.
- Packaging : 50 pieces.



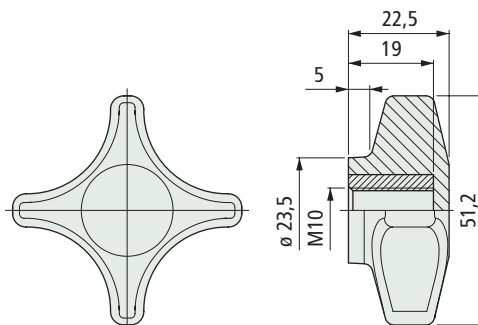
Tightening knob

Part. **S0775**

Code

612763

- Material : knob in reinforced polyamide PA FV (black), threaded insert in nickel plated brass.
- Max recommended tightening torque : 2,5 Kgm (manual tightening).
- Packaging : 50 pieces.



- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

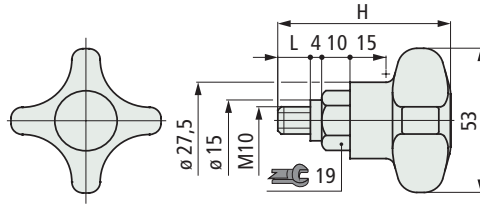
Item code for order = Part. + Code

Part. **S0185**

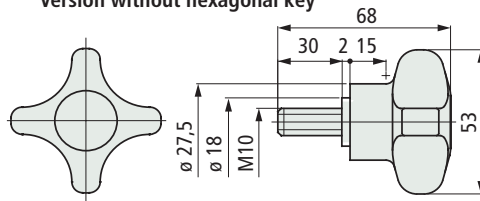


■ Tightening knob

Version with hexagonal key



Version without hexagonal key



Material knob	L mm	Code	H mm
Version with hexagonal key			
Reinforced Polyamide	11	53081	61
PA FV (black)	30	683832	80
Reinforced Polypropylene	11	683902	61
PP FV (grey)			
Version without hexagonal key			
Reinforced Polyamide	-	698942	-
PA FV (black)			

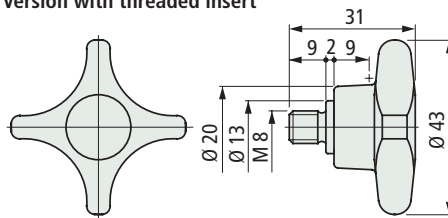
- Use : version with knob in reinforced Polypropylene PP FV (grey), gives a better resistance to chemical agents.
- Material : knob in reinforced polyamide PA FV (black), (threaded insert in nickel plated brass). With knob in reinforced Polypropylene PP FV (threaded insert in austenitic stainless steel).
- Max recommended tightening torque : 2,5 Kgm (manual tightening), 4 Kgm (tightening with wrench).
- For high tightening torques apply a 19 mm wrench to the hexagon of the insert.
- Packaging : 50 pieces.

Part. **S0671**

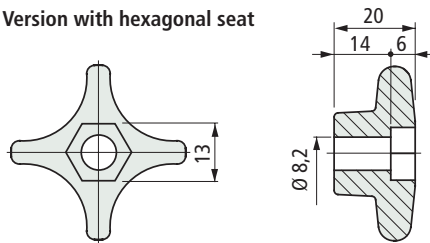


■ Tightening knob

Version with threaded insert



Version with hexagonal seat



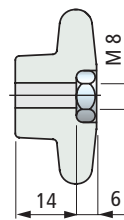
Version	Code
With threaded insert	676392
With hexagonal seat	676402

- Supplied in reinforced Polypropylene PP FV, gives a better resistance to chemical agents.
- Material : knob in reinforced Polypropylene PP FV (grey), threadedinsert in austenitic stainless steel.
- Max admitted tightening torque : 1 Kgm (version with threaded insert).
- Packaging : 50 pieces.

• Example of application of version with hexagonal seat

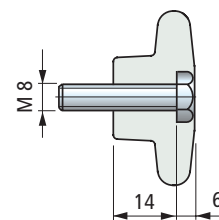
Use with nut

Apply a standard hexagonal M 8 UNI 5588, DIN 934.



Use with screw

Apply an hexagonal head screw M 8 UNI 5739, DIN 933, ISO 4017.



● **Best choice**

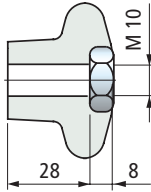
● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

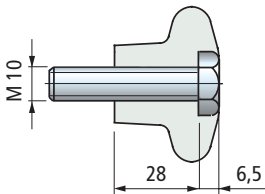
Use with nut

Apply a standard hexagonal M 10 UNI 5588, DIN 934.

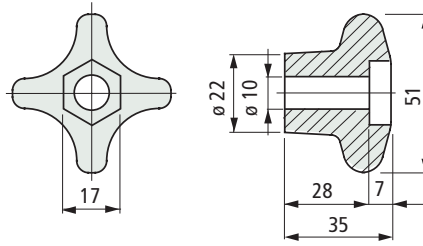


Use with screw

Apply an hexagonal head screw M 10 UNI 5739, DIN 933, ISO 4017.



Tightening knob



Code

Weight
Kg

Reinforced Polyamide PA FV (black)

693552 0,02

Reinforced Polypropylene PP FV (grey)

693562 0,02

- Economical version (supplied without tightening elements).
- The version in reinforced Polypropylene PP FV, gives a better resistance to chemical agents.
- Packaging : 50 pieces.

Part. S0734



● **Best choice**

● **Standard**

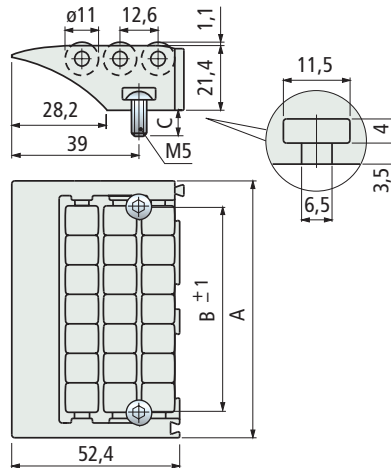
● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0567**



■ End transfer module (with lip)



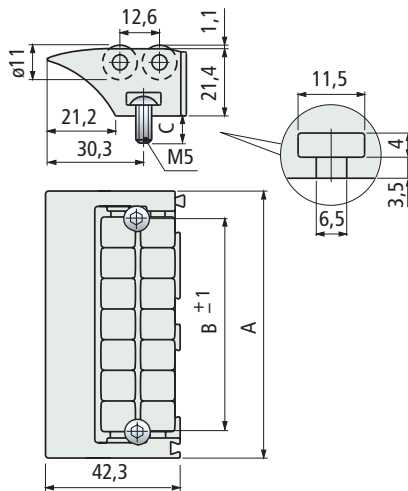
A mm	B mm	C mm	Code	Weight kg
85	67,6	Without screws	688792	0,09
		7	688802	
		13	688812	
115	97	Without screws	687382	0,11
		7	686472	
		13	677322	

- Material : frame and rollers in acetal Rex-HP™ (dark grey) very low coefficient of friction. Roller pins in austenitic stainless steel, screws in austenitic stainless steel.
- Modularity : snap-on assembly with Part. S0568.
- Packaging : 10 pieces.

Part. **S0672**



■ End transfer module (without lip)



A mm	B mm	C mm	Code	Weight kg
85	67,6	Without screws	687412	0,09
		7	687422	
		13	675582	
115	97	Without screws	687432	0,11
		7	687442	
		13	675592	

- Material : frame and rollers in acetal Rex-HP™ (dark grey) very low coefficient of friction. Roller pins in austenitic stainless steel, screws in austenitic stainless steel.
- Modularity : snap-on assembly with Part. S0568.
- Packaging : 10 pieces.

● Best choice

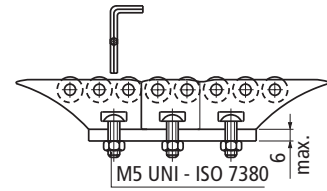
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

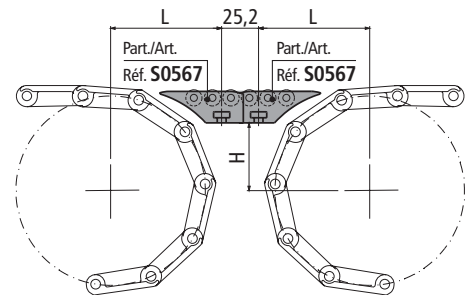
Item code for order = Part. + Code

• Fixing

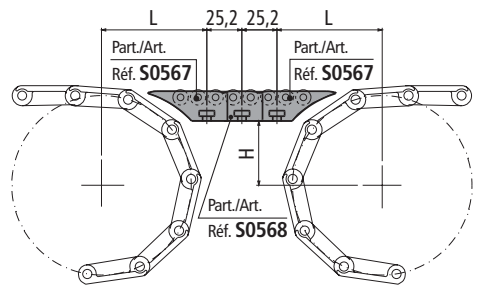
Screws are tightened with an hexagon key inserted between rollers.



• Head to tail transfer of small and light products.

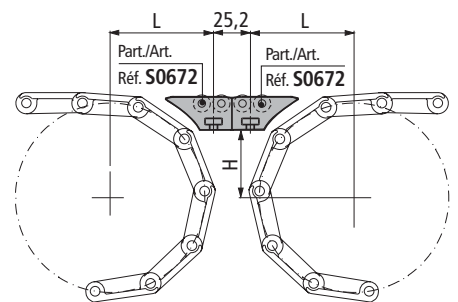


L and H see page S214.

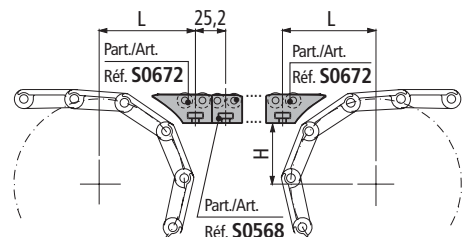


L and H see page S214.

Compact version.

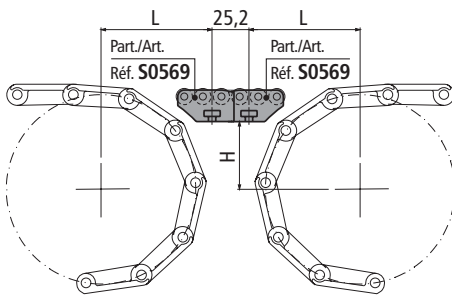


L and H see page S216.

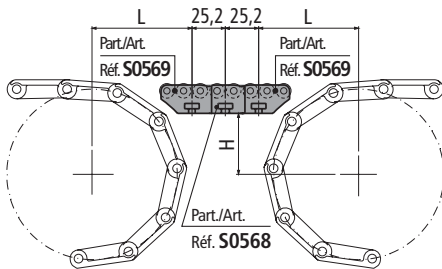


L and H see page S216.

- Head to tail transfer of big and heavy products.

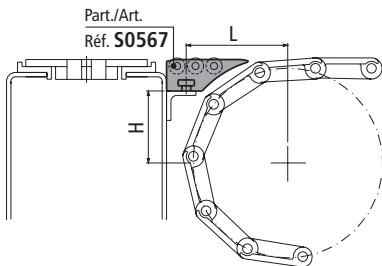


L and H see page S214.



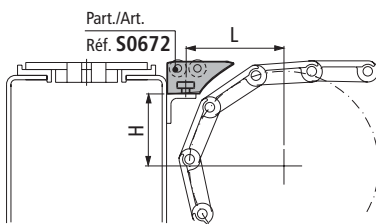
L and H see page S214.

- 90 transfer of small and light products.



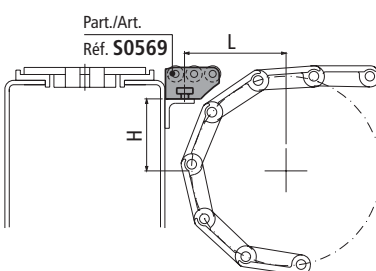
L and H see page S214.

Compact version.



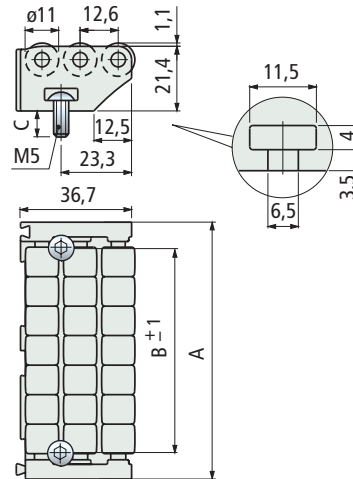
L and H see page S216.

- 90 transfer of big and heavy products.



L and H see page S214.

End transfer module



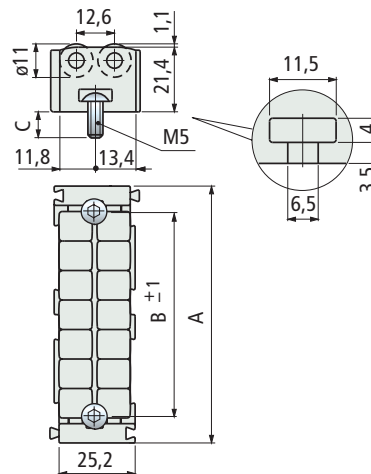
A mm	B mm	C mm	Code	Weight kg
85	67,6	Without screws	605922	0,08
		7	686262	
		13	601092	
115	97	Without screws	687392	0,10
		7	686482	
		13	677332	

- Material : frame and rollers in acetal Rex-HP™ (dark grey) very low coefficient of friction.
- Roller pins in austenitic stainless steel, screws in austenitic stainless steel.
- Modularity : snap-on assembly with Part. S0568.
- Packaging : 10 pieces.

Part. S0569



Centre transfer module



A mm	B mm	C mm	Code	Weight kg
85	67,6	Without screws	605912	0,06
		13	601082	
115	97	Without screws	687402	0,08
		13	677312	

- Material : frame and rollers in acetal Rex-HP™ (dark grey) very low coefficient of friction.
- Roller pins in austenitic stainless steel, screws in austenitic stainless steel.
- Modularity : snap-on assembly with Part. S0567-S0569-S0672.
- Packaging : 20 pieces.

Part. S0568



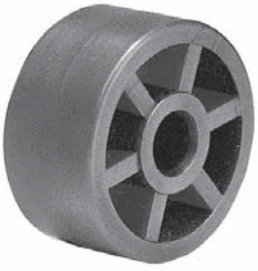
● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

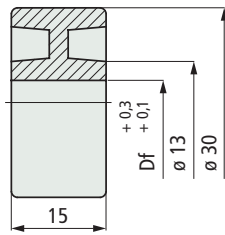
Item code for order = Part. + Code

Part. **S0020**
Part. **S0021**

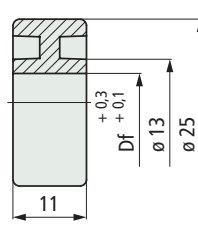


Rollers

Part. S0020



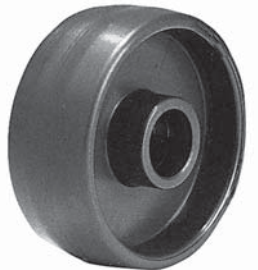
Part. S0021



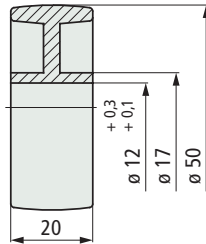
Part.	Bore dia. Df mm	Code
S0020	7	51410
	5,5	51420
S0021	9,5	51430
	10,5	51440

- Material : polyamide PA (black).
- Packaging : 200 pieces.

Part. **S0016**



Roller



Code

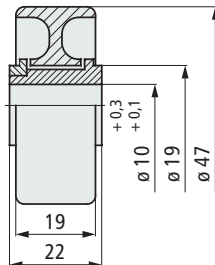
51400

- Material : polyamide PA (black).
- Packaging : 100 pieces.

Part. **S0076**



Roller



Code

51390

- Material : roller in acetal POM (orange),
bush in polyamide PA (white).
- Packaging : 100 pieces.

● Best choice

● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

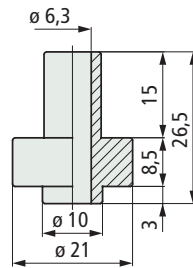
Item code for order = Part. + Code

Rollers

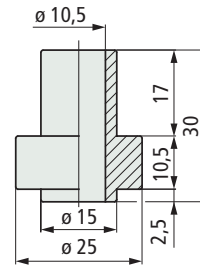
Part.	Code
S0063	51370
S0095	51380

- Material : acetal POM (white).
- Packaging : Part. S0063 (500 pieces), Part. S0095 (200 pieces).
- Part. S0063 can be used as spare part in roller guides Part. S0128-S0128 S-S0628 S.

Part. S0063



Part. S0095



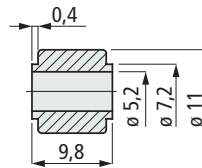
Part. **S0063**
Part. **S0095**



Roller

Code
64434

- Material : acetal Rex-LF® (light brown) very low coefficient of friction.
- Packaging : 5000 pieces.



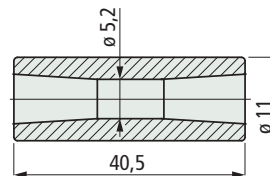
Part. **S0363**



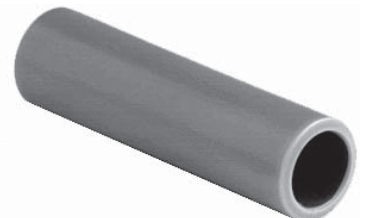
Roller

Code
614381

- Material : acetal Rex-LF® (light brown) very low coefficient of friction.
- Packaging : 500 pieces.



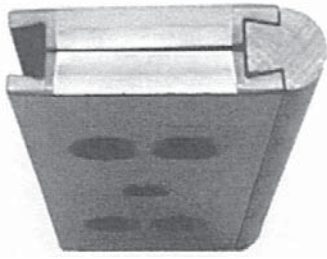
Part. **S0455**



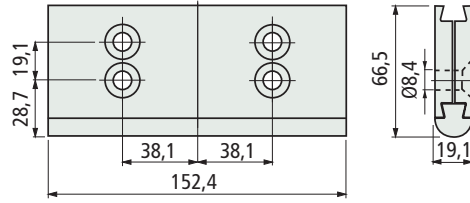
- **Best choice**
- **Standard**
- **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0905**



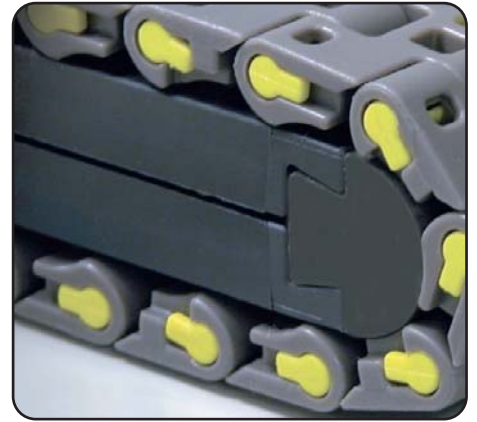
■ Modular "Nose - Over" bar standard profile



Code	Weight Kg
655711	0,18

- Material : clamp in polyamide PA (black), sliding profile in Nylatron®.
- Packaging : 1 pieces.

- Use of Part. S0905
Head to tail transfer with MatTop® chain Series 1500.

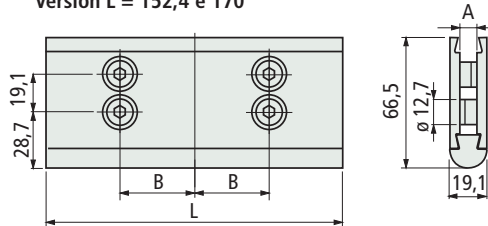


Part. **S0905**

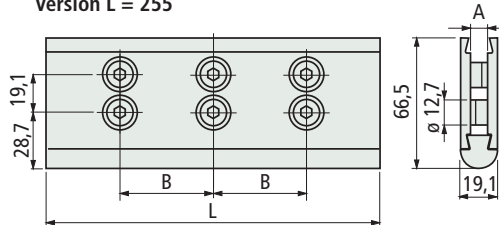


■ Modular "Nose - Over" bar low profile

Version L = 152,4 e 170



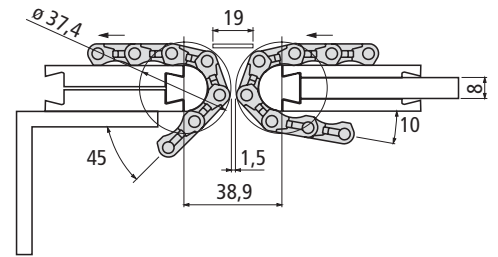
Version L = 255



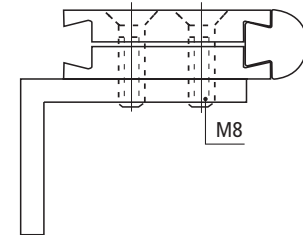
L mm	B mm	Hardware	A	Code	Weight Kg
152,4	38,1	M6	8 mm	655721	0,18
		1/4-20	0,25 inch	655731	
170	42,5	M6	8 mm	656301	0,20
255	85	M6	8 mm	656291	0,31

- Material : clamp in polyamide PA (black), sliding profile in Nylatron®, steel hardware.
- Packaging : 1 pieces.

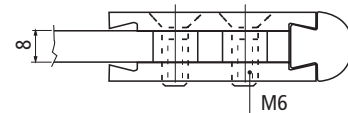
• Assembly of Part. S0905



- Modular nose - over bar standard
N4 M8 socked flat head cap screws UNI 5933.



• Assembly of "Nose - Over" bar with 8 mm plate



● Best choice

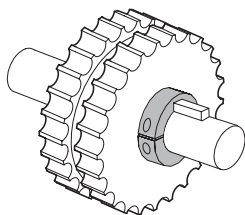
● Standard

● On request : minimum quantity may apply. Consult our Customer Service for availability.

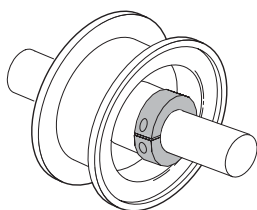
Item code for order = Part. + Code

• Assembly of Part. S0612 (with round bore)

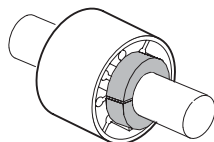
- With sprockets



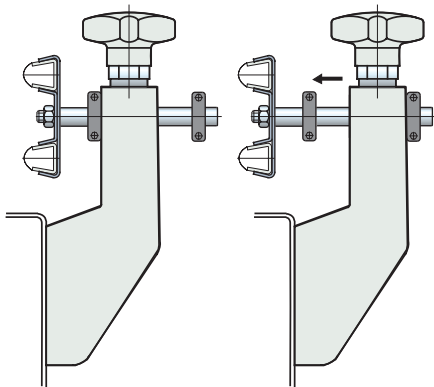
- With idler wheels



- With rollers

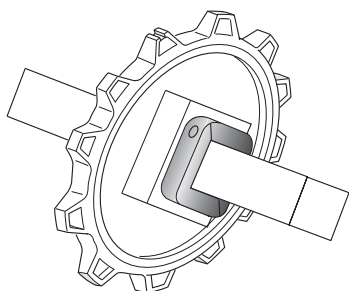


- With side brackets

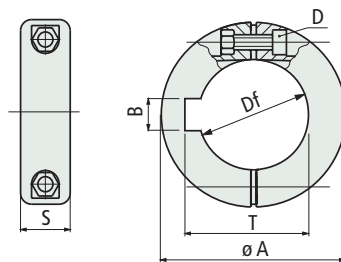


• Assembly Part. S0612 (with square bore)

- Ideal for the locking of MatTop® sprockets.
- Version in reinforced Polyamide PA FV, gives better resistance at high temperatures.
- Version in reinforced Polypropylene PP FV, gives better resistance against chemical agents.



■ Split shaft collar (with round bore)



Bore dia.		øA	S	B	T	D	Code	Weight
Df	mm							

Without seat keyway

12	-	30	11,7	-	-	M4	655062	-
-	1/2"	30	11,7	-	-	M4	655072	-
14	-	30	11,7	-	-	M4	655082	-
16	5/8"	35	11,7	-	-	M4	655092	-
18	-	40	14	-	-	M4	614712	0,018
-	3/4"	40	14	-	-	M4	655102	-
20	-	40	14	-	-	M4	614722	0,019
25	-	45	14	-	-	M4	619452	0,022
30	-	50	16	-	-	M4	640602	0,026
-	1 1/4"	50	16	-	-	M4	608463	-
35	-	63,5	18	-	-	M5	621553	0,030
-	1 1/2"	63,5	18	-	-	M5	611283	-
40	-	63,5	18	-	-	M5	686232	0,040

With seat keyway

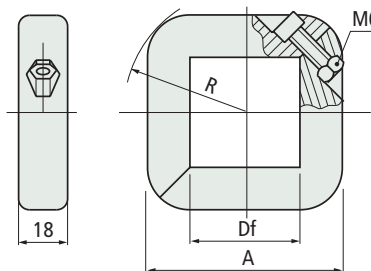
25	-	45	14	8	28,3	M4	683812	0,022
-	1"	45	14	6,4	28,58	M4	655112	-
30	-	50	16	8	33,3	M4	614732	0,026
-	1 1/4"	50	16	6,4	34,98	M4	655122	-
35	-	63,5	18	10	38,3	M5	614742	0,030
-	1 7/16"	63,5	18	9,58	41,02	M5	605043	-
-	1 1/2"	63,5	18	9,58	42,65	M5	655132	-
40	-	63,5	18	12	43,3	M5	615012	0,040

- Material : collar in reinforced polyamide PA FV (black), tightening bolt in austenitic stainless steel.

- Max recommended tightening torque : 0,3 Kgm.

- Packaging : 100 pieces.

■ Split shaft collar (with square bore)



Square bore	Df	Material Polyamide PAFV (black)	Material Polypropylene PPFV (black)	Material Polypropylene PPFV (white)	A	R	Code	
							mm	inch

Version with metric bore

40x40	-	692952	689852	693372	72	44		
60x60	-	692962	689862	693382	95	58		

Version with inch bore

-	1 1/2"	692942	689842	693362	72	44		
-	2 1/2"	692972	689872	693392	95	58		

- Material tightening bolt : austenitic stainless steel.

- Max recommended tightening torque : 0,5 Kgm.

- Packaging : 24 pieces.

Part. S0612



Part. S0612



● Best choice

● Standard

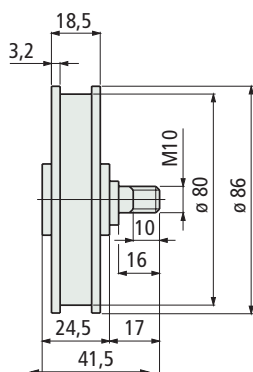
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0079**



■ Winding tensioner



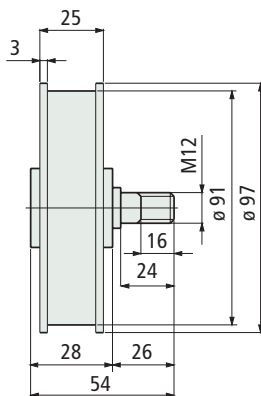
Load gr.	Winding travel mm	Direction of travel	Code
0÷2000	2000	right	672622
		left	672632

- Noise reduction.
- Material : pulley in polyamide PA (orange), pin in brass.
- Packaging : 10 pieces.

Part. **S0075**



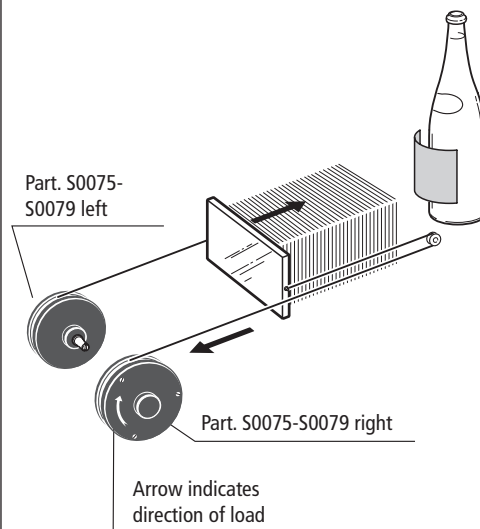
■ Winding tensioner



Load gr.	Winding travel mm	Direction of travel	Code
0÷4000	2500	right	672642N
		left	672652N
0÷2800*	600	right	672662N
		left	672672N

- Noise reduction.
- * = Unwinding the spring, the load is almost constant 10/20% loss of load).
- Material : pulley in reinforced polyamide PA FV (black), pin in brass.
- Packaging : 10 pieces.

• Assembly of Part. S0079-S0075



● Best choice

● Standard

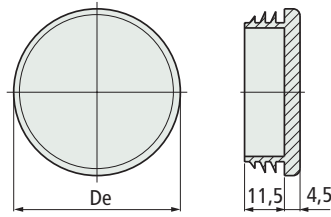
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Assembly of Part. S0666



■ Closing caps (for round tubes)



Tube dimensions				
Outside dia. mm	Thickness min. mm	Thickness max. mm	Code	De mm
Ø 38,1	1	3,5	671142	38
Ø 42,4 (1" 1/4)	1	2,5	671152	42
Ø 48,3 (1" 1/2)	1,2	3,6	671162	48

- Material : polyethylene PE (black).
- Packaging : 50 pieces.

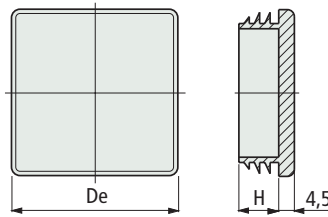
Part. **S0666**



• Assembly of Part. S0667



■ Closing caps (for square tubes)



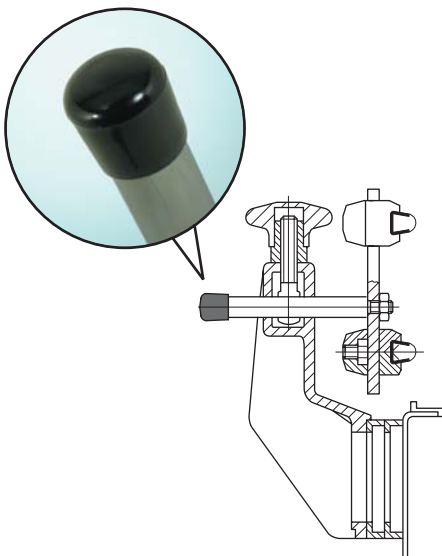
Tube dimensions					
Outside mm	Thickness min. mm	Thickness max. mm	Code	De mm	H mm
40x40	1	3	671172	40	14
50x50	1	2,5	671182	50	14,5

- Material : polyethylene PE (black).
- Packaging : 50 pieces.

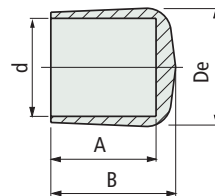
Part. **S0667**



• Assembly of Part. S0668



■ Safety caps (for round tubes)



Pin dia. d mm	Code		Ø De mm	A mm	B mm
	Black	Orange			
12	671192	611263	16	15	18,5
14	671202	611273	18	16,5	21
16	671212	-	20	22	26
20	671222	-	24,5	21,5	25,5

- Material : PVC rubber.
- Packaging : 50 pieces.

Part. **S0668**



● Best choice

● Standard

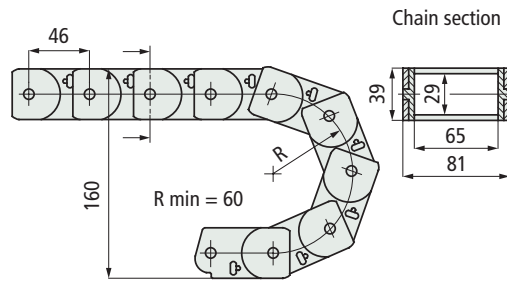
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Part. **S0112**



■ Cable carriage chain

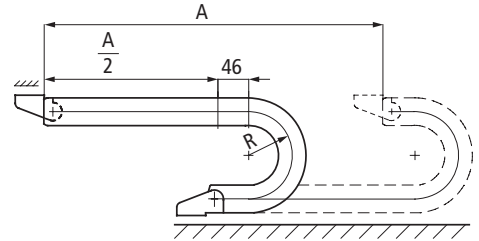


Code

51610

- Use : for carrying cables and hoses in the machine and protecting them from tensile and torsional stress.
- Material : polyamide PA (black).
- Assembly of engaged links : the engagement system allows a quick easy dismantling.
- Packaging : 5 metres.

• Calculation of chain length L



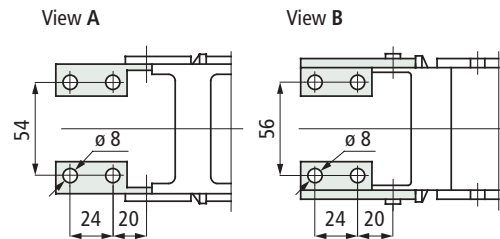
$$L = \frac{A}{2} + \pi R + (46 \cdot 2)$$

- L = chain length (mm).
- A = chain stroke (mm).
- R = curving radius (mm).

Part. **S0114**



■ Attachments

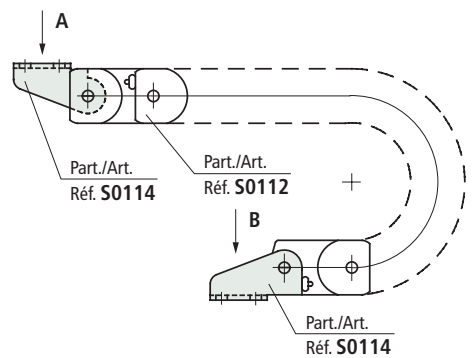


Code

59040

- Material : zinc plated steel.
- State of supply : complete with No. 4 connections.
- Packaging : 5 kit.

• Assembly of Part. S0114



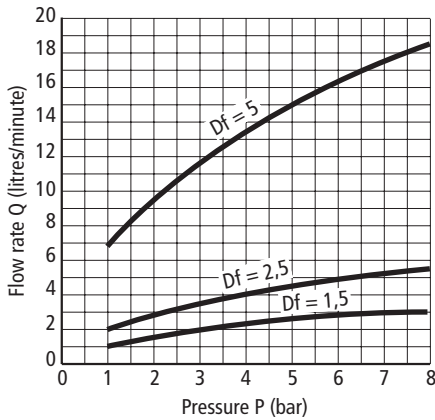
● Best choice

● Standard

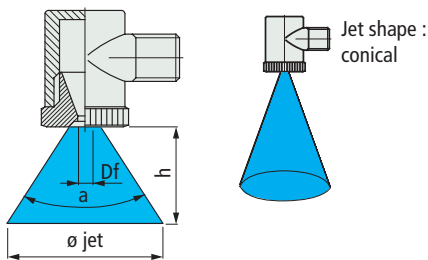
● On request : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

• Capacity diagram of Part. S0019



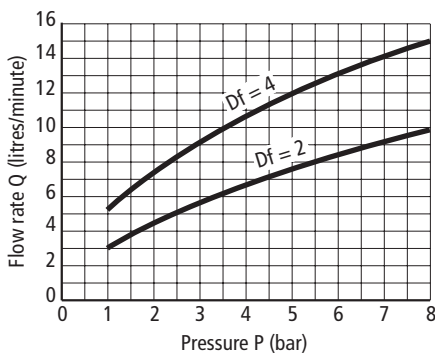
• Dimensions and jet shape of Part. S0019



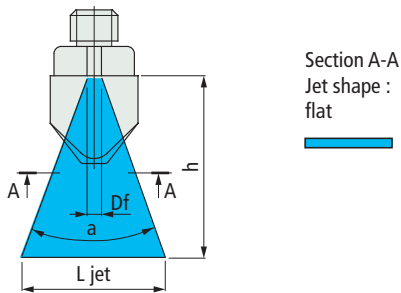
Bore dia. Df mm	outlet angle a	Jet dia. mm	distance h mm
1,5	18	160	500
2,5	22	200	500
5	60	600	500

Tests performed at 2 bar pressure.

• Capacity diagram of Part. S0018



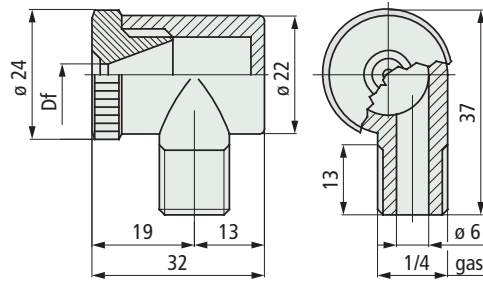
• Dimensions and jet shape of Part. S0018



Bore dia. Df mm	outlet angle a	Jet width L mm	distance h mm
2	28	250	500
4	18	160	500

Tests performed at 2 bar pressure.

■ Nozzle conical shape



Bore dia.

Df

mm

Code

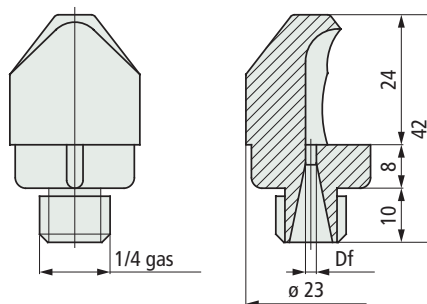
1,5	51450
2,5	51460
5	51470

- Use : washing equipment.
- Material : polyamide PA (black).
- Max operating temperature in contact with hot water : 70° C.
- Packaging : 100 pieces.

Part. S0019



■ Nozzle shell shape



Bore dia.

Df

mm

Code

2	51480
4	51490

- Use : washing equipment.
- Material : polyamide PA (white).
- Max operating temperature in contact with hot water : 70° C.
- Packaging : 200 pieces.

Part. S0018



● **Best choice**

● **Standard**

● **On request** : minimum quantity may apply. Consult our Customer Service for availability.

Item code for order = Part. + Code

Calculation of thermal expansion

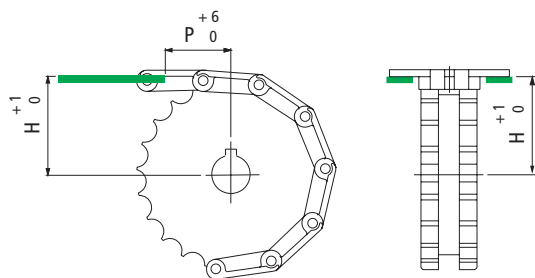
$$L_t = L_0 \cdot [1 + a \cdot (T - 20^\circ\text{C})]$$

L_t = final length (mm.)
 L_0 = initial length (mm.)
 a = coefficient of linear expansion.
 T = operating temperature (°C).
 20°C = ambient temperature.

Example :

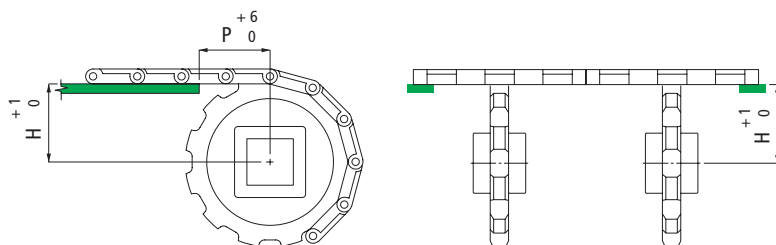
aguide having initial length $L_0 = 1000$ mm, coefficient of linear expansion 2×10^{-4} , and an operating temperature of 70°C , expands by :

$$L_t = 1000 \text{ mm} \cdot [1 + 0,0002 \cdot (70^\circ\text{C} - 20^\circ\text{C})] = 1010 \text{ mm}$$



Position of chain guide profiles for TableTop® chains

Chain	H mm	P mm
512 - 802 - 805 - 812 - 815 - 820 - 821 - 881 - 881 M - 8811 - 8811 TAB - SLBP 821	(Dp:2) + 3,2	40
831 - XLBP 831		
880 - 880 TAB - 880 BO	(Dp:2) + 3,6	40
879 - 879 TAB - 879 BO - LBP 879 BO		
882 - 882 TAB - SLBP 882 TAB - LBP 883	(Dp:2) + 4,8	40
866 - 963 - 1864 - 1873 - 1874 - 2873 - 3873		
1700K - 1700TABK - AC1700K - 1701 - 1790K - 1701TABK - 1702 - 1716K - 1710K - 1710TABK - 1713K - 1713TABK	(Dp:2) - 12	50
Dp = primitive diameter of drive sprocket - mm.		

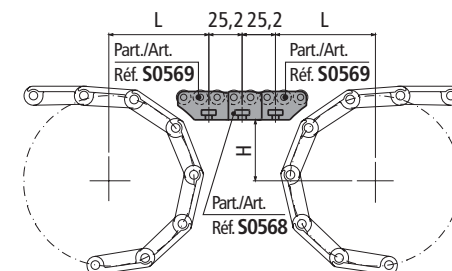
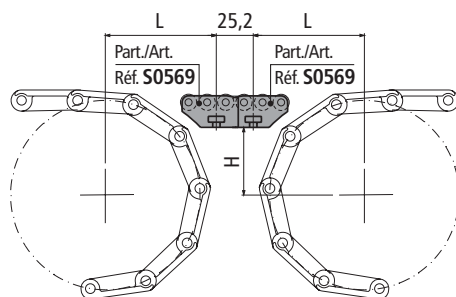
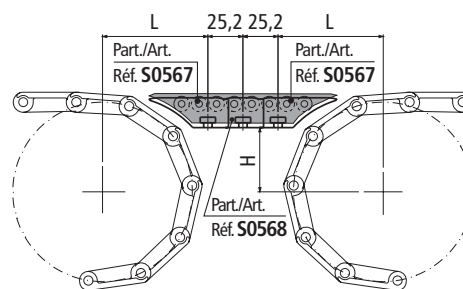
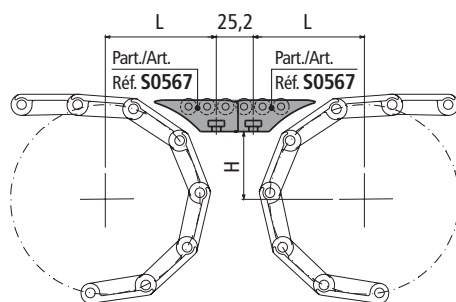


Position of chain guide profiles for MatTop® chains

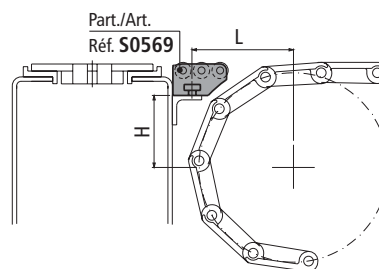
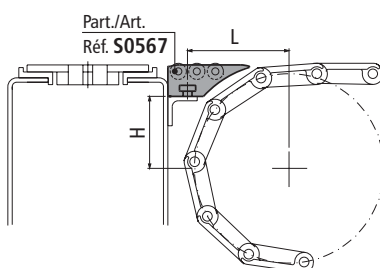
Chain	H mm	P mm
1505 - 1506	(Dp:2) - 4,95	15
2100	(Dp:2) - 4,37	25
4705 - 4706 - 4707 - 4705 Vacuum - 4803 - 5705 - 5706	(Dp:2) - 6,35	38
4812	(Dp:2) - 5,2	38
4809	(Dp:2) - 7,9	57
5935 - 5936 - 5935 Vacuum - 8505 - 8506	(Dp:2) - 4,35	19
5996 - 5997 - 5998	(Dp:2) - 9,1	57
6390 - 6391 - 6392	(Dp:2) - 7,0	50
7705 - 7706	(Dp:2) - 6,35	25
7956	(Dp:2) - 6,35	32
Dp = primitive diameter of drive sprocket - mm.		

Position of transfer modules
Part. S0567-S0568-S0569

• Head to tail transfer



• 90° transfer



H, L dimensions for
TableTop® chains

Chain	Z 15		Z 17		Z 19		Z 21		Z 23		Z 25		Z 27		Z 29	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
802 - 805 - 812 - 815 - 881	30,9	64,6	36,8	65,8	42,8	67,0	48,7	68,1	54,7	69,2	60,7	70,2	66,7	73,0	72,7	75,3
881 M - 8811 - 8811 TAB	30,9	64,6	36,8	65,8	42,8	67,0	48,7	68,1	54,7	69,2	60,7	70,2	66,7	73,0	72,7	75,3
512	45,2	67,4	53,2	68,9	61,3	70,3	69,3	74,0	-	-	-	-	-	-	-	-
1864 - 1874 - 4874	37,3	73,2	43,3	74,8	49,4	76,2	55,4	77,6	61,5	75,4	67,5	77,9	-	-	-	-
820	31,5	65,4	37,4	66,7	43,4	67,9	49,3	69,0	55,3	70,1	61,3	71,3	67,3	73,7	73,3	76,0
821	32,3	65,8	38,2	67,1	44,2	68,3	50,1	69,4	56,1	70,6	62,1	71,6	68,1	72,7	74,1	73,7
843	17,1	65,9	21,2	67,1	25,2	68,2	29,2	69,3	33,2	70,3	37,3	71,3	-	-	-	-
845	17,1	63,9	21,2	64,9	25,2	66,0	29,2	67,0	33,2	67,9	37,3	68,8	-	-	-	-
963	37,3	73,5	43,3	75,0	49,4	76,4	55,4	77,8	61,5	75,5	67,5	78,1	-	-	-	-
1873 - 1853 - 853	37,3	68,6	43,3	69,9	49,4	71,2	55,4	72,3	61,5	72,5	67,5	74,9	73,5	77,3	-	-
1843	17,9	63,9	22,0	64,9	26,0	66,0	30,0	66,9	34,0	67,9	38,1	68,8	-	-	-	-
812 Rub. Top - 881 Rub. Top	32,9	65,0	38,8	66,2	44,8	67,3	50,7	68,4	56,7	69,5	62,7	71,4	68,7	73,8	74,7	76,1
802 Rub. Top	33,9	65,2	39,8	66,4	45,8	67,5	51,7	68,6	57,7	69,7	63,7	71,8	69,7	74,2	75,7	76,5
HFP 820	33,5	65,1	39,4	66,3	45,4	67,5	51,3	68,6	57,3	69,6	63,3	71,6	69,3	74,0	75,3	76,3
HFP 821	34,3	65,3	40,2	66,5	46,2	67,6	52,1	68,7	58,1	69,7	64,1	72,0	70,1	74,3	76,1	76,6
HFP 867 - HFP 1877 - HFP 1873	40,3	66,5	46,3	67,6	52,4	68,7	58,4	69,8	64,5	72,1	70,5	74,5	76,5	76,8	-	-
SLBP 821	47,3	67,8	53,2	68,9	59,2	69,9	65,1	72,4	71,1	74,7	77,1	77,0	-	-	-	-

Chain	Z 9		Z 10		Z 11		Z 12		Z 13		Z 14		Z 15	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L
880 TAB, 879 TAB	40,8	66,6	46,7	67,7	52,7	68,8	58,7	69,9	64,7	72,2	70,7	74,6	76,7	76,8
882 TAB	42,7	66,9	48,6	68,1	54,6	69,1	60,6	70,2	-	-	-	-	-	-
LPC 279	50,2	68,3	56,1	69,4	62,1	71,2	68,1	73,5	74,1	75,8	-	-	-	-
HFP 880 TAB	42,8	67,0	48,7	68,1	54,7	69,2	60,7	70,2	66,7	73,0	72,7	75,3	-	-
HFP 882 TAB	45,2	67,4	51,1	68,5	57,1	69,6	63,1	71,6	-	-	-	-	-	-
SLBP 882 TAB	57,2	69,6	63,1	71,6	69,1	73,9	75,1	76,2	-	-	-	-	-	-

H, L dimensions for MatTop® chains

Chain	Z 12		Z 16		Z 21		Z 23		Z 24		Z 25		Z 27		Z 32	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
1505 - 1506	11,5	60,0	20,9	62,3	-	-	-	-	40,0	66,4	-	-	-	-	59,0	69,9
4705 - 4706 - 5705 - 5706	57,5	69,6	-	-	48,5	68,0	54,5	69,1	57,5	69,6	60,5	70,2	66,5	72,9	-	-
HFP 5705	-	-	-	-	51,0	68,5	57,0	69,9	60,0	70,1	63,0	71,5	69,0	73,9	-	-

Chain	Z 7		Z 8		Z 9		Z 10		Z 11		Z 12		Z 13		Z 19	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
2100	-	-	-	-	-	-	-	-	27,0	63,7	-	-	9,2	59,3	59,1	69,9
4812	-	-	32,5	64,9	-	-	-	-	-	-	56,3	69,4	-	-	-	-
5996	52,5	68,8	-	-	70,1	74,3	-	-	-	-	-	-	-	-	-	-
6390 - 6391 - 6392	-	-	49,8	68,3	-	-	65,4	72,5	-	-	-	-	-	-	-	-

Chain	Z 10		Z 16		Z 18		Z 21		Z 24		Z 25		Z 31	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L
5935 - 5936 - 8505 - 8506	13,0	60,4	-	-	-	-	-	-	55,6	69,3	58,6	69,8	76,9	76,9
7705 - 7706	-	-	49,0	68,1	57,0	69,6	69,1	73,9	-	-	-	-	-	-

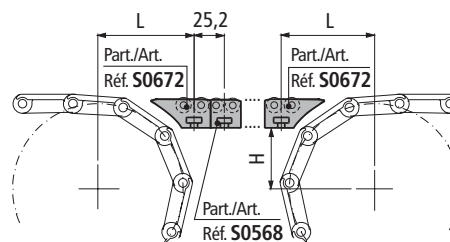
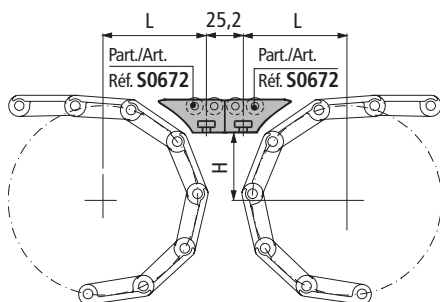
H, L dimensions for MCC chains

Chain	Z 28	
	H	L
500	38,6	66,1
505	40,6	66,5

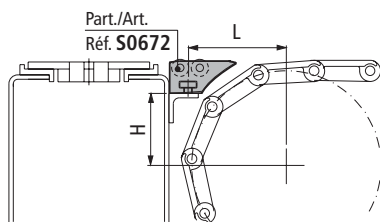
Chain	Z 10		Z 12		Z 13		Z 15		Z 16		Z 18		Z 20		Z 21	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
1000	-	-	31,0	64,6	-	-	-	-	47,0	67,8	55,0	69,2	63,1	70,6	-	-
1005	-	-	-	-	-	-	-	-	-	-	57,0	69,6	-	-	69,1	73,9
1050	-	-	-	-	-	-	-	-	54,8	69,2	62,8	71,5	-	-	-	-
1055	-	-	-	-	-	-	-	-	58,8	69,9	66,8	73,1	-	-	-	-
1255	35,3	65,5	-	-	50,2	68,4	60,3	70,1	65,3	72,4	-	-	-	-	-	-

Position of transfer modules
Part. S0672-S0568

• Head to tail transfer



• 90° transfer



H, L dimensions for
TableTop® chains

Chain	Z 15		Z 17		Z 19		Z 21		Z 23		Z 25		Z 27		Z 29	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
802 - 805 - 812 - 815 - 881	30,9	56,8	36,8	58,2	42,8	60,9	48,7	63,7	54,7	66,3	60,7	68,8	66,7	71,2	72,7	73,5
881 M - 8811 - 8811 TAB	30,9	56,8	36,8	58,2	42,8	60,9	48,7	63,7	54,7	66,3	60,7	68,8	66,7	71,2	72,7	73,5
512	45,2	62,0	53,2	65,6	61,3	69,0	69,3	72,2	-	-	-	-	-	-	-	-
1864 - 1874 - 4874	37,3	65,0	43,3	65,3	49,4	68,2	55,4	70,9	61,5	73,6	67,5	76,1	-	-	-	-
820	31,5	57,6	37,4	59,0	43,4	61,6	49,3	64,3	55,3	67,0	61,3	69,5	67,3	71,9	73,3	74,2
821	32,3	58,0	38,2	59,4	44,2	62,1	50,1	64,8	56,1	67,4	62,1	69,9	68,1	72,3	74,1	74,7
843	17,1	57,3	21,2	58,6	25,2	59,8	29,2	61,0	33,2	62,1	37,3	63,2	-	-	-	-
845	17,1	55,4	21,2	56,6	25,2	57,8	29,2	58,9	33,2	59,9	37,3	60,9	-	-	-	-
963	37,3	65,2	43,3	65,4	49,4	68,3	55,4	71,1	61,5	73,7	67,5	76,3	-	-	-	-
1873 - 1853 - 853	37,3	60,7	43,3	62,6	49,4	65,4	55,4	68,1	61,5	70,7	67,5	73,1	73,5	75,5	-	-
1843	17,9	55,5	22,0	56,7	26,0	57,8	30,0	58,9	34,0	59,9	38,1	60,9	-	-	-	-
812 Rub. Top - 881 Rub. Top	32,9	57,3	38,8	58,6	44,8	61,9	50,7	64,6	56,7	67,1	62,7	69,6	68,7	72,0	74,7	74,3
802 Rub. Top	33,9	57,5	39,8	58,8	45,8	62,3	51,7	65,0	57,7	67,5	63,7	70,0	69,7	72,4	75,7	74,7
HFP 820	33,5	57,4	39,4	58,8	45,4	62,1	51,3	64,8	57,3	67,4	63,3	69,8	69,3	72,2	75,3	74,5
HFP 821	34,3	57,6	40,2	58,9	46,2	62,5	52,1	65,2	58,1	67,7	64,1	70,2	70,1	72,5	76,1	74,8
HFP 867 - HFP 1877 - HFP 1873	40,3	59,0	46,3	62,6	52,4	65,3	58,4	67,8	64,5	70,3	70,5	72,7	76,5	75,0	-	-
SLBP 821	47,3	63,0	53,2	65,6	59,2	68,2	65,1	70,6	71,1	72,9	77,1	75,2	-	-	-	-

Chain	Z 9		Z 10		Z 11		Z 12		Z 13		Z 14		Z 15	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L
880 TAB, 879 TAB	40,8	59,1	46,7	62,8	52,7	65,4	58,7	68,0	64,7	70,4	70,7	72,8	76,7	75,0
882 TAB	42,7	60,9	48,6	63,6	54,6	66,2	60,6	68,7	-	-	-	-	-	-
LPC 279	50,2	64,3	56,1	66,9	62,1	69,4	68,1	71,7	74,1	74,0	-	-	-	-
HFP 880 TAB	42,8	60,9	48,7	63,7	54,7	66,3	60,7	68,8	66,7	71,2	72,7	73,5	-	-
HFP 882 TAB	45,2	62,1	51,1	64,7	57,1	67,3	63,1	69,8	-	-	-	-	-	-
SLBP 882 TAB	57,2	67,3	63,1	69,8	69,1	72,1	75,1	74,4	-	-	-	-	-	-

Chain	Z 12		Z 16		Z 21		Z 23		Z 24		Z 25		Z 27		Z 32	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
1505 - 1506	11,5	51,5	20,9	54,2	-	-	-	-	40,0	58,9	-	-	-	-	59,0	68,1
4705 - 4706 - 5705 - 5706	57,5	67,5	-	-	48,5	63,6	54,5	66,2	57,5	67,5	60,5	68,7	66,5	71,1	-	-
HFP 5705	-	-	-	-	51,0	64,7	57,0	67,3	60,0	68,5	63,0	69,7	69,0	72,1	-	-

H, L dimensions for MatTop® chains

Chain	Z 7		Z 8		Z 9		Z 10		Z 11		Z 12		Z 13		Z 19	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
2100	-	-	-	-	-	-	-	-	27,0	55,8	-	-	9,2	50,8	59,1	68,1
4812	-	-	32,5	57,2	-	-	-	-	-	-	56,3	67,0	-	-	-	-
5996	52,5	65,3	-	-	70,1	72,5	-	-	-	-	-	-	-	-	-	-
6390 - 6391 - 6392	-	-	49,8	64,2	-	-	65,4	70,7	-	-	-	-	-	-	-	-

Chain	Z 10		Z 16		Z 18		Z 21		Z 24		Z 25		Z 31	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L
5935 - 5936 - 8505 - 8506	13,0	52,0	-	-	-	-	-	-	55,6	66,6	58,6	67,9	76,9	75,1
7705 - 7706	-	-	49,0	63,8	57,0	67,3	69,1	72,1	-	-	-	-	-	-

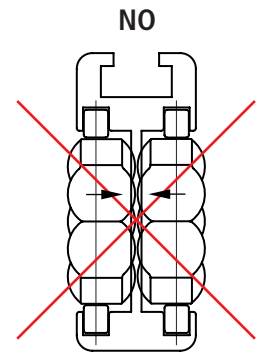
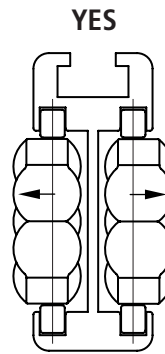
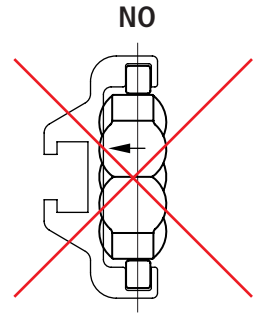
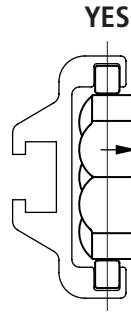
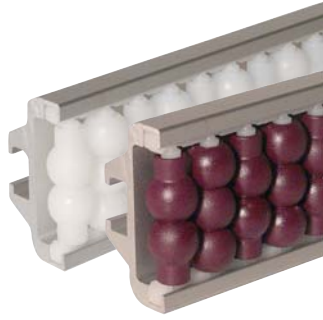
Chain	Z 28	
	H	L
500	38,6	58,6
505	40,6	59,0

H, L dimensions for MCC chains

Chain	Z 10		Z 12		Z 13		Z 15		Z 16		Z 18		Z 20		Z 21	
	H	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
1000	-	-	31,0	56,8	-	-	-	-	47,0	62,9	55,0	66,4	63,1	69,8	-	-
1005	-	-	-	-	-	-	-	-	-	-	57,0	67,3	-	-	69,1	72,1
1050	-	-	-	-	-	-	-	-	54,8	66,3	62,8	69,7	-	-	-	-
1055	-	-	-	-	-	-	-	-	58,8	68,0	66,8	71,3	-	-	-	-
1255	35,3	57,8	-	-	50,2	64,3	60,3	68,6	65,3	70,6	-	-	-	-	-	-

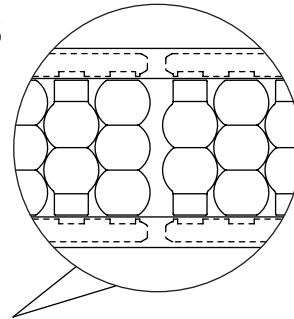
Assembly of
Part. S0754 - S0756

Check that rollers are free to rotate, the most protruding side must be placed outside.

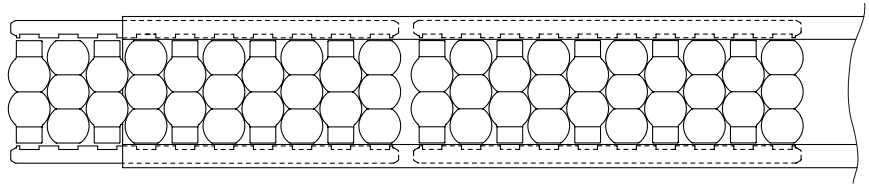


During the insertion of modules maintain the coupling 3 rollers / 2 rollers.

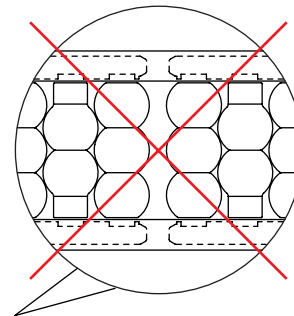
YES



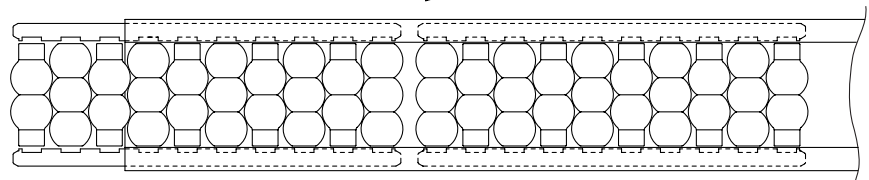
Direction of insertion →



NO



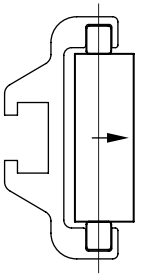
Direction of insertion →



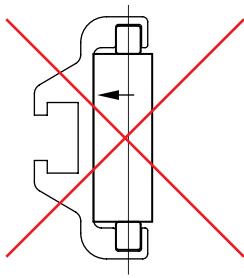
The most protruding side must be placed outside.

Assembly of
Part. S0656 - S0755 - S0757

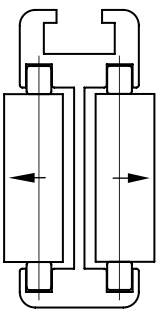
YES



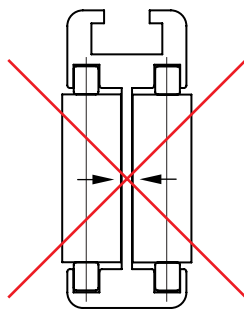
NO



YES



NO



ARTICULATED FEET in reinforced polyamide

Pag. R8 - R27



ARTICULATED FEET GRIPPER in reinforced polypropylene and stainless steel

Pag. R28 - R39



ARTICULATED FEET in steel

Pag. R40 - R51



FIXED FEET in reinforced polyamide and reinforced rubber

Pag. R52 - R53



FIXED FEET
in steel

Pag. R54 - R56



VIBRATION ABSORBING FEET
in steel

Pag. R57



ANTI-SLIP SUPPORTS
in steel and rubber

Pag. R58 - R59



THREADED BUSHINGS
for round and square tubes

Pag. R60 - R63



ARTICULATED FEET in reinforced polyamide



Part. R0269 - Pag. R8 - R9
Ø 40 • Max. load 10000 N.



Part. R0552 - Pag. R10 - R11
Ø 40 • Max. load 5000 N.



Part. R0173 - Pag. R12 - R13
Ø 50 • Max. load 10000 N.



Part. R0098 - Pag. R14 - R15
Ø 60 • Max. load 12000 N.



Part. R0094 - Pag. R16 - R17
Ø 60 • Prefitting for fixing
• Max. load 12000 N.



Part. R0323 - Pag. R18 - R19
Ø 80 • Prefitting for fixing
• Max. load 10000 N.



Part. R0133 - Pag. R20 - R21
Ø 100 • Prefitting for fixing
• Max. load 13000 N.



Part. R0479 - Pag. R22 - R23
Ø 110 • Prefitting for fixing
• Max. load 20000 N.



Part. R0869 - Pag. R24
Ø 124 • Prefitting for fixing
• Max. load 45000 N.



Part. R0169 - Pag. R25
Ø 124 • Prefitting for fixing
• Max. load 45000 N.



Part. R0134 - Pag. R26
Ø 100 • Prefitting for fixing
• Max. load 20000 N.



Part. R0297 - Pag. R27
Ø 124 • Prefitting for fixing
• Max. load 45000 N.

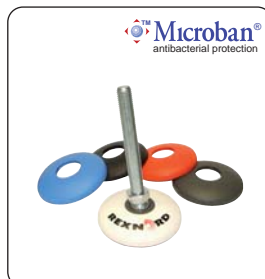


Part. R0726 - Pag. R24 - R25 - R27
Ø 170 • Spacer for
Part. R0869 - R0169 - R0297.

ARTICULATED FEET GRIPPER in reinforced polypropylene



Part. R0626 - Pag. R28 - R29
Ø 80 • Hygiene
• Customized with logo
• Max. load 12000 N.



Part. R0622 - Pag. R32 - R33
Ø 100 • Hygiene
• Customized with logo
• Max. load 19500 N.



Part. R0628 - Pag. R36 - R37
Ø 120 • Hygiene
• Customized with logo
• Max. load 22000 N.

ARTICULATED FEET GRIPPER in stainless steel



Part. R0627 - Pag. R30 - R31
Ø 80 • Hygiene
• Customized with logo
• Max. load 12000 N.



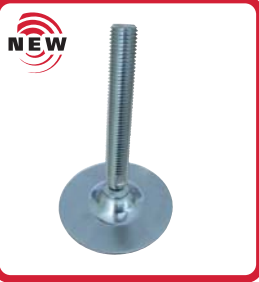
Part. R0623 - Pag. R34 - R35
Ø 100 • Hygiene
• Customized with logo
• Max. load 19500 N.



Part. R0629 - Pag. R38 - R39
Ø 120 • Hygiene
• Customized with logo
• Max. load 22000 N.

Product range

**ARTICULATED
FEET
in
steel**



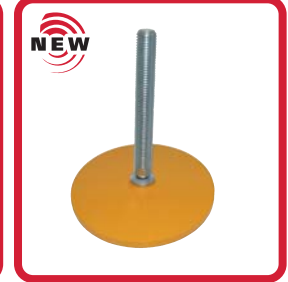
Part. R0351 - Pag. R40
Ø 123 • Stainless steel and
zinc plated steel
• Max. load 10000 N.



Part. R0441 - Pag. R41
• Zinc plated steel
• Max. load 10000 N.



Part. R0349 - Pag. R42
Ø 123 • N. 4 holes • Stainless
steel and zinc plated steel
• Max. load 10000 N.



Part. R0408 - Pag. R43
Ø 160 • Painted steel
• Max. load 50000 N.



Part. R0747 - Pag. R44
Ø 80 • Stainless steel
• Hygiene • Max. load 25000 N.



Part. R0748 - Pag. R44
Ø 100 • Stainless steel
• Hygiene • Max. load 25000 N.



Part. R0749 - Pag. R44
Ø 120 • Stainless steel
• Hygiene • Max. load 25000 N.



Part. R0747F - Pag. R45
Ø 80 • Stainless steel
• Hygiene • Prefitting for fixing
• Max. load 25000 N.



Part. R0748F - Pag. R45
Ø 100 • Stainless steel
• Hygiene • Prefitting for fixing
• Max. load 25000 N.



Part. R0750 - Pag. R46
Ø 80 • Stainless steel
• Hygiene • Max. load 12000 N.



Part. R0751 - Pag. R46
Ø 100 • Stainless steel
• Hygiene • Max. load 12000 N.



Part. R0752 - Pag. R46
Ø 120 • Stainless steel
• Hygiene • Max. load 12000 N.



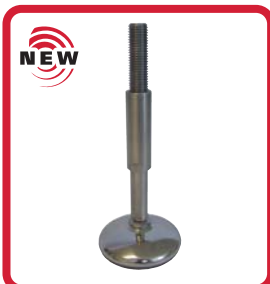
Part. R0750F - Pag. R47
Ø 80 • Stainless steel
• Hygiene • Prefitting for fixing
• Max. load 12000 N.



Part. R0751F - Pag. R47
Ø 100 • Stainless steel
• Hygiene • Prefitting for fixing
• Max. load 12000 N.



Part. R0750S - Pag. R48
Ø 80 • Stainless steel
• Hygiene • Max. load 25000 N.



Part. R0751S - Pag. R48
Ø 100 • Stainless steel
• Hygiene • Max. load 50000 N.



Part. R0752S - Pag. R48
Ø 120 • Stainless steel
• Hygiene • Max. load 50000 N.



Part. R0750SF - Pag. R49
Ø 80 • Stainless steel
• Hygiene • Prefitting for fixing
• Max. load 25000 N.



Part. R0751SF - Pag. R49
Ø 100 • Stainless steel
• Hygiene • Prefitting for fixing
• Max. load 50000 N.



Part. R0749 - Pag. R50
Ø 120 • Stainless steel
• Hygiene • Max. load 50000 N.



Part. R0773 - Pag. R51
Ø 120 • Stainless steel
• Hygiene • Max. load 80000 N.

FIXED FEET
in reinforced polyamide and reinforced rubber



Part. R0600 - Pag. R52
Ø 50 • Reinforced polyamide
• Max. load 2000 N.



Part. R0031 - Pag. R53
Ø 110 • Rubber
• Max. load 6000 N.

FIXED FEET
in steel



Part. R0403 - Pag. R54
Ø 100 • Painted steel
• Max. load 50000 N.



Part. R0528 - Pag. R54
Ø 100 • Painted steel
• Max. load 50000 N.



Part. R0406 - Pag. R55
Ø 123 • Painted steel
• Max. load 50000 N.



Part. R0529 - Pag. R55
Ø 123 • Painted steel
• Max. load 50000 N.



Part. R0383 - Pag. R56
Ø 40 • Stainless steel
• Hygiene • Max. load 7000 N.



Part. R0384 - Pag. R56
Ø 65 • Stainless steel
• Hygiene • Max. load 12000 N.



Part. R0399 - Pag. R56
Ø 90 • Stainless steel
• Hygiene • Max. load 11000 N.



Part. R0385 - Pag. R56
Ø 110 • Stainless steel
• Hygiene • Max. load 10000 N.

VIBRATION ABSORBING FEET
in steel



Part. R0701 - Page R57
Ø 80 • Zinc plated steel/zinc plated steel painted.



Part. R0702 - Page R57
Ø 120 • Zinc plated steel/zinc plated steel painted.



Part. R0703 - Page R57
Ø 160 • Zinc plated steel/zinc plated steel painted.

ANTI-SLIP SUPPORTS
in steel and rubber



Part. R0230 - Page R58
Ø 100 • Stainless steel/nickel plated steel
• Max. load 10000 N.



Part. R0404 - Page R58
Ø 100 • Painted steel
• Max. load 5000 N.



Part. R0055 - Page R59
Ø 110 • Rubber with steel insert
• Max. load 6000 N.



Part. R0187 - Page R59
Ø 123 • Rubber with painted steel insert
• Max. load 20000 N.

Product range



Part. R0407 - Page R58 - R59
Spindle for Part. 230 - 404 - 55
- 187 • Zinc plated steel.

THREADED BUSHINGS for round and square tubes



Part. R0180 - Page R60
For round tubes Ø 26,9-30-
33,7-38-42,4-48,3-54-60,3
mm and 1,5" - 2."



Part. R0224 - Page R61
For square tubes 30-35-40-
50 mm and 1,5" - 2."



Part. S0713 - Page R62
For round tubes Ø 26,9-30-
33,7-38-42,4-48,3-54-60,3
mm and 1,5" - 2."



Part. S0713 - Page R63
For square tubes 30-35-40-
50 mm and 1,5" - 2."



Part. S0714 - Page R63
For square tubes 30-35-40-
50 mm and 1,5" - 2."

SPINDLE MATERIALS

Stainless steel

- Austenitic structure.
- High resistance to chemicals.
- Excellent resistance to oxidation.
- Non magnetic steel.
- Operating temperature :
in air (- 70°C to + 430°C)
in hot water (+ 120°C)
- Sectors of use
Humid and corrosive environments. Environments where hygiene regulations are strict and indispensable (food and dairy industry, chemicals-pharmaceuticals, bottling).
Electronics industry (where non-magnetic properties are required).

Zinc plated steel

- Operating temperature :
in air (- 40°C to + 180°C)
in hot water (+ 120°C)
- Sectors of use
Moisture-free environments with low corrosion.

Nickel plated brass

- Good resistance to chemicals.
- Operating temperature :
in air (- 40°C to + 180°C)
in hot water (+ 120°C)
- Sectors of use
Humid and wet environments.

Reinforced polyamide with steel pin

- Good resistance to chemicals.
- Operating temperature :
in air (- 5°C to + 120°C)
in hot water (+ 100°C)
- Colour: black.
- Sectors of use Industrial, packaging.

FOOTPLATE MATERIALS

Reinforced polyamide PA FV

- Good mechanical strength.
Able to withstand high load capacities.
- High thermal resistance.
- Good resistance to chemicals.
- Operating temperature:
in air (- 30°C to + 120°C)
in hot water (+ 100°C)
- Colour : black.
- Inflammability : 94HB.

Reinforced polypropylene PP FV

- Recommended in applications requiring high resistance to chemicals and fair mechanical properties (the load capacity is lower than reinforced polyamide).
- Operating temperature :
in air (+ 5°C to + 115°C)
in hot water (+ 115°C)
- Colour : black.
- Inflammability : 94HB.

ANTI-SLIP MATERIALS

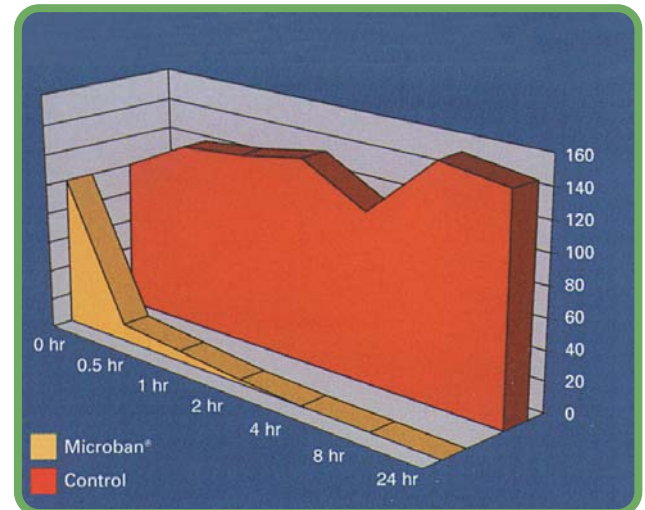
NBR rubber

- Operating temperature :
in air (- 35°C to + 100°C)
in hot water (+ 80°C)
- Colour : black.
- Inflammability : 94HB

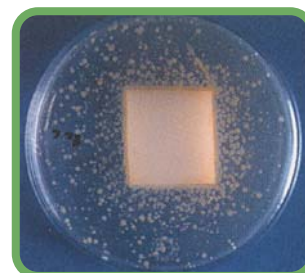
ANTIBACTERIAL PROTECTION



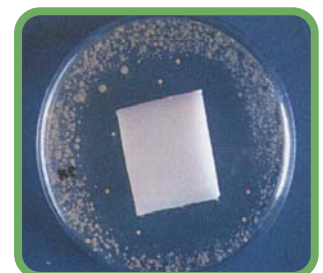
- Articulated Feet Gripper footplates Part.622-623-626-627-628-629, are supplied with Microban® antibacterial protection.
- By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.
- Independent laboratory tests have proven Microban® to be effective throughout the lifetime of the product. Because it is built-in, it is working all-over.
- The active agent used in Microban® technology has been recommended for approval in food contact uses by the European Union Scientific Committee for Food (SCF); in the United States the Environmental Protection Agency (EPA) has approved it for use in conveyor belts.



Bacteria E.coli in Microban® plastic compound compared to identical untreated plastic.



Without protection, growth of bacteria on and around the product.



With Microban®, absence of bacteria on and around the product.

In this new catalogue we have included some new graphic and visual features to aid in the correct component identification. These features are designed to make the catalogue more intuitive and also highlight the Rexnord recommendation for prompt availability.

The page layout is as follows.


- Best choice
- 1 ● Standard
- On request : Minimum quantity may apply or can be available at our distributors.

2 Spindle Material.

3 Reinforced series : right side of the catalogue.

4 Complete item Code = Part. + Code = R0098 + 626683 = R0098626683.

4 Part. R0098



Articulated Feet
in reinforced polyamide

Best choice
Standard
On request

Spindle in stainless steel

Code	feet supplied	without assembly
M12 90	55	1
M12 135	100	1
M12 185	150	1
M14 110	76	1a
M14 135	100	1a
M14 185	150	1a
M16 100	64	1a
M16 115	81	1a
M16 160	124	1a
M16 185	151	1a
M16 205	169	1a
M16 225	190	1a
M20 120	84	1a
M20 185	149	1a
M20 245	208	1a
M24 120	79	1a
M24 185	146	1a
M24 220	179	1a
M24 250	200	1a

Spindle in zinc plated steel

M12 90	70	1
M14 95	56	1a
M14 85	48	1a
M14 120	96	1a
M14 150	116	1a
M16 165	131	1a
M16 185	151	1a
M16 200	165	1a
M16 235	201	1a
M16 115	74	1a
M20 135	100	1a
M20 150	113	1a
M20 185	150	1a
M20 250	214	1a
M24 120	81	1a
M24 185	146	1a
M24 320	388	1a

Spindle in reinforced polyamid (black) with steel pin

M16 100	54	3	24	61920
M20 120	69	3	30	51540
M20 180	129	3	30	51530


Item code for order = Part. + Code
- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Accessories
Anti-slip
Nut + Washer

Code
Stainless steel Zinc plated steel
AISI 304 mm mm mm mm

M12 R0000630192 R0000630122 10 19 24 2,5
M14 R0000630202 R0000630132 11 22 28 2,5
M16 R0000630212 R0000630142 13 24 30 3
M20 R0000630222 R0000630152 16 30 37 3
M24 R0000630232 R0000630162 19 36 44 4
Packaging : 8 pieces.

3 Part. R0098 Reinforced version



Articulated Feet
in reinforced polyamide

Best choice
Standard
On request

Spindle in stainless steel

M12 100	53	6	19	673671
M12 150	103	6	19	673691
M12 195	149	6	19	673711
M14 150	103	6	19	673751
M14 195	149	6	19	673771
M16 100	53	6	24	673791
M16 115	74	6b	24	628782
M16 150	109	6b	24	628792
M16 185	144	6b	24	628802
M16 200	159	6b	24	628812
M16 220	181	6b	24	673931M
M20 115	74	6b	24	53171M
M20 180	139	6b	24	53161M
M20 245	204	6b	24	685641M
M24 120	79	6b	24	628862
M24 220	179	6b	24	628872
M24 255	216	6b	24	61634M

Spindle in zinc plated steel

M12 110	64	6	19	673511
M12 95	54	6b	24	628822
M16 130	89	6b	24	628832
M16 160	119	6b	24	628842
M16 195	154	6b	24	628852
M16 115	78	6b	24	53151M
M20 150	111	6b	24	61564M
M20 180	141	6b	24	52561M
M20 245	206	6b	24	66401M
M24 120	79	6b	24	628882
M24 185	144	6b	24	628892
M24 325	288	6b	24	673651M

Item code for order = Part. + Code
- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 6 ball in reinforced polyamide.
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Accessories
Anti-slip
Nut + Washer

Code
Stainless steel Zinc plated steel
AISI 304 mm mm mm mm

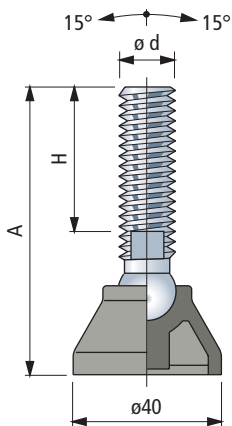
M12 R0000630192 R0000630122 10 19 24 2,5
M14 R0000630202 R0000630132 11 22 28 2,5
M16 R0000630212 R0000630142 13 24 30 3
M20 R0000630222 R0000630152 16 30 37 3
M24 R0000630232 R0000630162 19 36 44 4
Packaging : 8 pieces.



Articulated Feet in reinforced polyamide

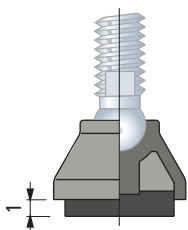
- ✔ Best choice
- ✔ Standard
- On request

Part. **R0269**



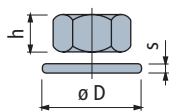
■ Accessories

Anti-slip



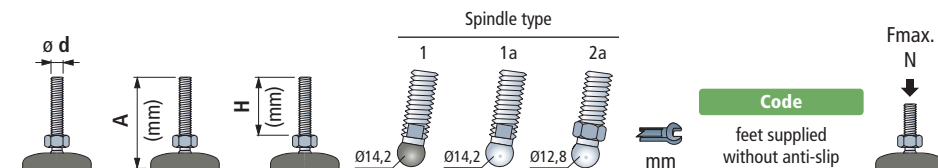
- Code : R0000630002.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 48 pieces

Nut + Washer



	Code		h mm	s mm	øD mm	s mm
	Stainless steel AISI 304	Zinc plated steel				
M8	-	R0000630102	6,5	13	17	1,6
M10	R0000630182	R0000630112	8	17	21	2
M12	R0000630192	R0000630122	10	19	24	2,5
M14	R0000630202	R0000630132	11	22	28	2,5
M16	R0000630212	R0000630142	13	24	30	3

Packaging : 24 pieces (for M8, M10).
8 pieces (for M12, M14, M16).



Spindle in stainless steel

Spindle	A (mm)	H (mm)	1	1a	2a	mm	Code	Fmax. N
M10	105	70	1	-	-	8	626503	8000
M12	105	70	1	-	-	10	626513	
	165	130	1	-	-	10	626523	
M14	110	76	-	1a	-	13	626533	10000
M16	115	81	-	1a	-	13	626543	
	165	124	-	1a	-	13	626553	

Spindle in zinc plated steel

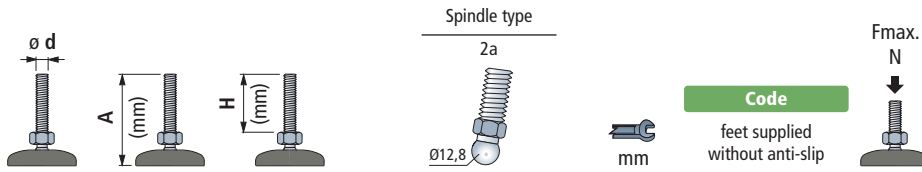
Spindle	A (mm)	H (mm)	1	1a	2a	mm	Code	Fmax. N
M8	70	40	-	-	2a	12	625062	10000
	65	33	-	-	2a	12	625072	
M10	105	71	-	-	2a	12	625082	
	150	118	-	-	2a	12	625092	
M12	80	48	-	-	2a	12	625102	
	100	69	-	-	2a	12	625112	
	130	96	-	-	2a	12	625122	
M14	100	68	-	-	2a	13	625132	
	80	47	-	-	2a	15	625142	
M16	100	67	-	-	2a	15	625152	
	200	167	-	-	2a	15	625162	

Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 48 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request

Part. **R0269**

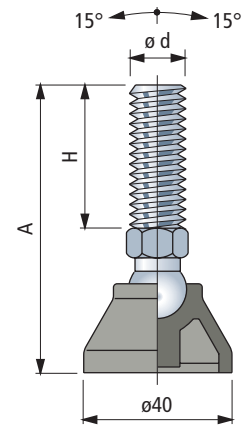


Spindle in stainless steel					
M10	105	71	2a	12	625002
M12	100	69	2a	12	625012
	165	132	2a	12	625022
M14	100	68	2a	13	625032
M16	105	72	2a	15	625042
	165	132	2a	15	625052

10000

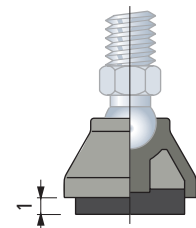
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 48 pieces.
- Anti-slip supplied separately.
- On request different length.
- $F_{max.}$ = maximum applicable load in static conditions.



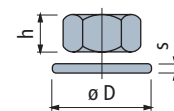
■ Accessories

Anti-slip



- Code : **R0000630002**.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 48 pieces

Nut + Washer



Code		h		$\varnothing D$	s
Stainless steel AISI 304	Zinc plated steel	mm	mm	mm	mm
M8	-	R0000630102	6,5	13	17 1,6
M10	R0000630182	R0000630112	8	17	21 2
M12	R0000630192	R0000630122	10	19	24 2,5
M14	R0000630202	R0000630132	11	22	28 2,5
M16	R0000630212	R0000630142	13	24	30 3

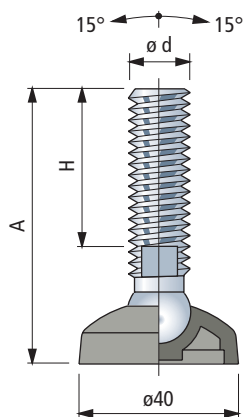
Packaging : 24 pieces (for M8, M10).
8 pieces (for M12, M14, M16).



Articulated Feet in reinforced polyamide

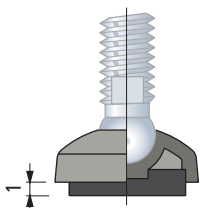
- ✔ Best choice
- ✔ Standard
- On request

Part. **R0552**



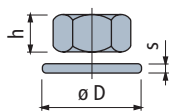
■ Accessories

Anti-slip



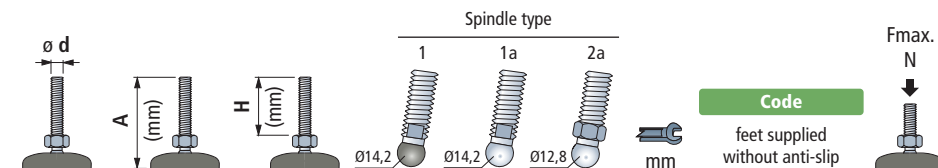
- Code : R0000630002.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 48 pieces

Nut + Washer



	Code		h mm	mm	øD mm	s mm
	Stainless steel AISI 304	Zinc plated steel				
M8	-	R0000630102	6,5	13	17	1,6
M10	R0000630182	R0000630112	8	17	21	2
M12	R0000630192	R0000630122	10	19	24	2,5
M14	R0000630202	R0000630132	11	22	28	2,5
M16	R0000630212	R0000630142	13	24	30	3

Packaging : 24 pieces (for M8, M10).
8 pieces (for M12, M14, M16).



Spindle in stainless steel

Spindle	A (mm)	H (mm)	1	1a	2a	mm	Code	Fmax. N ↓
M10	95	70	1	-	-	8	626563	
M12	95	70	1	-	-	10	626573	
	155	130	1	-	-	10	626583	
M14	100	76	-	1a	-	13	626593	
M16	105	81	-	1a	-	13	626603	
	155	124	-	1a	-	13	626613	

Spindle in zinc plated steel

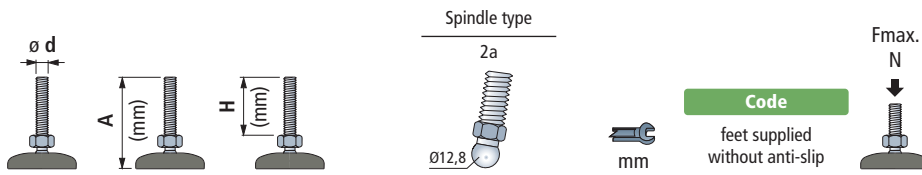
Spindle	A (mm)	H (mm)	1	1a	2a	mm	Code	Fmax. N ↓	
M8	60	40	-	-	2a	12	625562		5000
	55	33	-	-	2a	12	625572		
M10	95	71	-	-	2a	12	625582		
	140	118	-	-	2a	12	625592		
M12	70	48	-	-	2a	12	625602		
	90	69	-	-	2a	12	625612		
M14	120	96	-	-	2a	12	625622		
	90	68	-	-	2a	13	625632		
M16	70	47	-	-	2a	15	625642		
	90	67	-	-	2a	15	625652		
	190	167	-	-	2a	15	625662		

Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 48 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request

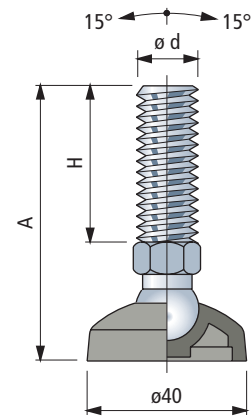
Part. **R0552**



Spindle in stainless steel						Code	feet supplied without anti-slip	Fmax. N
Size	A (mm)	H (mm)	Spindle type	mm	mm			
M10	95	71	2a	12	625502	5000		
M12	90	69	2a	12	625512			
	155	132	2a	12	625522			
M14	90	68	2a	13	625532			
M16	95	72	2a	15	625542			
	155	132	2a	15	625552			

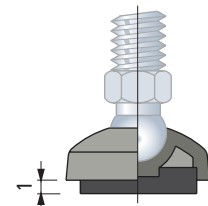
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 48 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



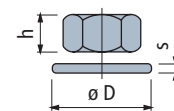
■ Accessories

Anti-slip



- Code : R0000630002.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 48 pieces

Nut + Washer



Code		h	mm	mm	mm	mm
Stainless steel	Zinc plated steel	mm	mm	mm	mm	mm
AISI 304						
M8	-	R0000630102	6,5	13	17	1,6
M10	R0000630182	R0000630112	8	17	21	2
M12	R0000630192	R0000630122	10	19	24	2,5
M14	R0000630202	R0000630132	11	22	28	2,5
M16	R0000630212	R0000630142	13	24	30	3

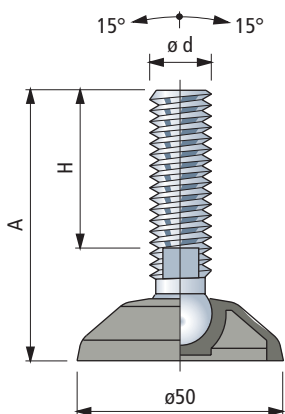
- Packaging : 24 pieces (for M8, M10).
- 8 pieces (for M12, M14, M16).



Articulated Feet in reinforced polyamide

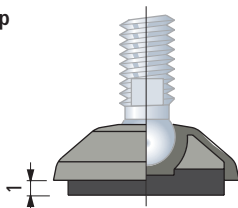
- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. **R0173**



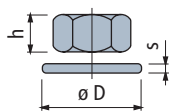
■ **Accessories**

Anti-slip



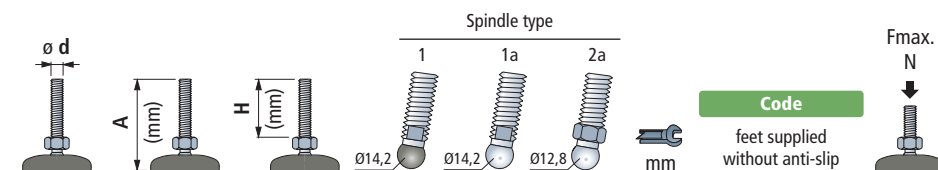
- Code : R000630012.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

Nut + Washer



	Code		h mm	mm	ØD mm	s mm
	Stainless steel AISI 304	Zinc plated steel				
M8	-	R000630102	6,5	13	17	1,6
M10	R000630182	R000630112	8	17	21	2
M12	R000630192	R000630122	10	19	24	2,5
M14	R000630202	R000630132	11	22	28	2,5
M16	R000630212	R000630142	13	24	30	3

Packaging : 24 pieces (for M8, M10).
8 pieces (for M12, M14, M16).



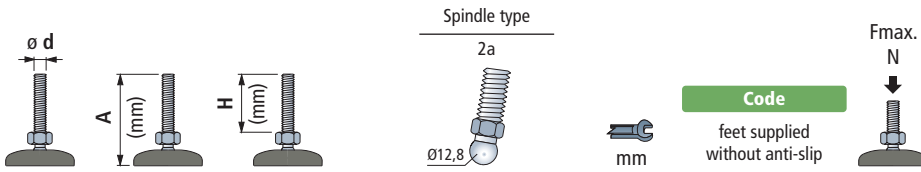
Spindle in stainless steel							Code	Fmax. N
			Spindle type			feet supplied without anti-slip		
M10	95	70	1	-	-	8	8000	
M12	95	70	1	-	-	10		
	155	130	1	-	-	10	10000	
M14	100	76	-	1a	-	13		
M16	105	81	-	1a	-	13		
	155	124	-	1a	-	13		

Spindle in zinc plated steel							Code	Fmax. N
			Spindle type			feet supplied without anti-slip		
M8	60	40	-	-	2a	12	625312	
	55	33	-	-	2a	12		
M10	95	71	-	-	2a	12	625332	
	140	118	-	-	2a	12		
M12	70	48	-	-	2a	12	625352	
	90	69	-	-	2a	12		
M14	120	96	-	-	2a	12	625372	
	90	68	-	-	2a	13		
M16	70	47	-	-	2a	15	625392	
	90	67	-	-	2a	15		
	190	167	-	-	2a	15	625412	

- Item code for order = Part. + Code**
- Footplate material : reinforced polyamide PA FV (black).
 - Note : for spindles type 1 ball in reinforced polyamide.
 - Packaging : 24 pieces.
 - Anti-slip supplied separately.
 - On request different length.
 - Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request

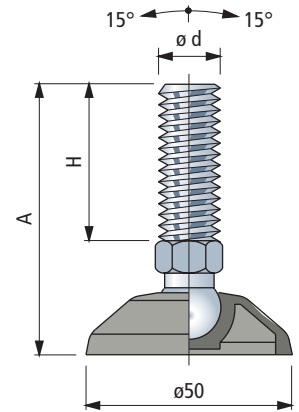
Part. **R0173**



Spindle in stainless steel						10000
M10	95	71	2a	12	625252	
M12	90	69	2a	12	625262	
	155	132	2a	12	625272	
M14	90	68	2a	13	625282	
M16	95	72	2a	15	625292	
	155	132	2a	15	625302	

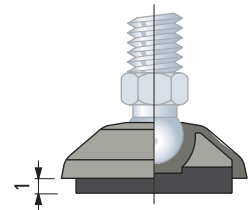
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- $F_{max.}$ = maximum applicable load in static conditions.



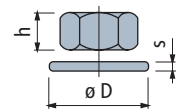
■ Accessories

Anti-slip



- Code : **R0000630012**.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

Nut + Washer



Code		h		ϕD	s
Stainless steel AISI 304	Zinc plated steel	mm	mm	mm	mm
M8	-	R0000630102	6,5	13	17 1,6
M10	R0000630182	R0000630112	8	17	21 2
M12	R0000630192	R0000630122	10	19	24 2,5
M14	R0000630202	R0000630132	11	22	28 2,5
M16	R0000630212	R0000630142	13	24	30 3

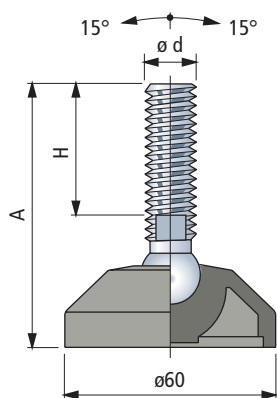
Packaging : 24 pieces (for M8, M10).
8 pieces (for M12, M14, M16).



Articulated Feet in reinforced polyamide

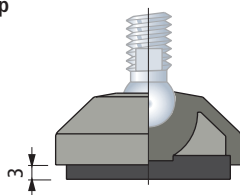
- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. **R0098**



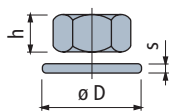
■ **Accessories**

Anti-slip



- Code : R000630022.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

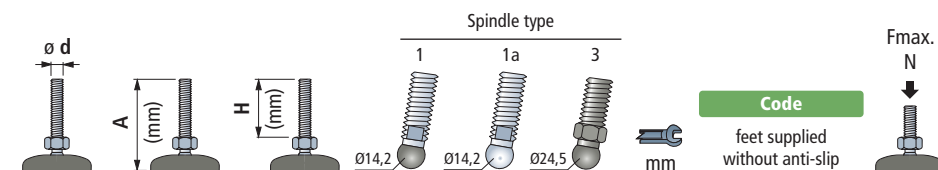
Nut + Washer



Code

	Stainless steel AISI 304	Zinc plated steel	h mm	mm	øD mm	s mm
M12	R000630192	R000630122	10	19	24	2,5
M14	R000630202	R000630132	11	22	28	2,5
M16	R000630212	R000630142	13	24	30	3
M20	R000630222	R000630152	16	30	37	3
M24	R000630232	R000630162	19	36	44	4

Packaging : 8 pieces.



Spindle in stainless steel

M	Spindle type						Code	Fmax. N
	1	1a	3	mm				
M12	90	55	1	-	-	10	626683	8000
	135	100	1	-	-	10	626693	
	185	150	1	-	-	10	626703	
M14	110	76	-	1a	-	11	626002	10000
	135	100	-	1a	-	11	626713	
	185	150	-	1a	-	11	626723	
M16	100	64	-	1a	-	13	626012	10000
	115	81	-	1a	-	13	626022	
	160	124	-	1a	-	13	626032	
	185	151	-	1a	-	13	626042	
	205	169	-	1a	-	13	621283	
M20	120	84	-	1a	-	16	626052	10000
	185	149	-	1a	-	16	626062	
	245	208	-	1a	-	16	621293	
M24	120	79	-	1a	-	19	626733	10000
	185	146	-	1a	-	19	626072	
	220	179	-	1a	-	19	626743	
	250	209	-	1a	-	19	621303	

Spindle in zinc plated steel

M	Spindle type						Code	Fmax. N
	1	1a	3	mm				
M12	105	70	1	-	-	10	626753	8000
M14	90	56	-	1a	-	11	626092	10000
	85	48	-	1a	-	13	626763	
	95	61	-	1a	-	13	626102	
	130	96	-	1a	-	13	626112	
	150	116	-	1a	-	13	626122	
	165	131	-	1a	-	13	621343	
	185	151	-	1a	-	13	626132	
M16	200	165	-	1a	-	13	621353	10000
	235	201	-	1a	-	13	626773	
	115	74	-	1a	-	16	626783	
	135	100	-	1a	-	16	626142	
	150	113	-	1a	-	16	621323	
M20	185	150	-	1a	-	16	626152	10000
	250	214	-	1a	-	16	626162	
	120	81	-	1a	-	19	626172	
M24	185	146	-	1a	-	19	626182	10000
	330	288	-	1a	-	19	626793	

Spindle in reinforced polyamid (black) with steel pin

M	h	øD	s	Code	Fmax. N
M16	100	54	3	61920	6000
M20	120	69	3	51540	
	180	129	3	51530	

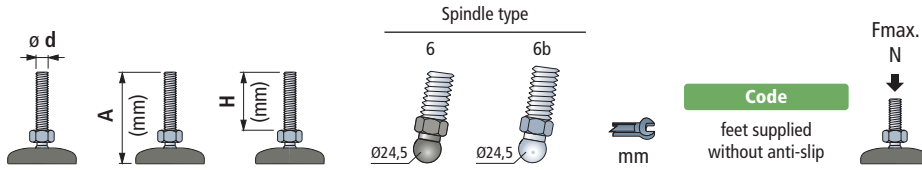
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request

Part. R0098

Reinforced version



Spindle in stainless steel						
	A (mm)	H (mm)	Spindle type	mm	Code	
M12	100	53	6	-	19	673671
	150	103	6	-	19	673691
	195	149	6	-	19	673711
M14	150	103	6	-	19	673751
	195	149	6	-	19	673771
M16	100	53	6	-	24	673791
	115	74	-	6b	24	628782
	150	109	-	6b	24	628792
	185	144	-	6b	24	628802
	200	159	-	6b	24	628812
M20	220	181	-	6b	24	673931N
	115	74	-	6b	24	53171N
	180	139	-	6b	24	53161N
M24	245	204	-	6b	24	685641N
	120	79	-	6b	24	628862
	220	179	-	6b	24	628872
	255	216	-	6b	24	61634N

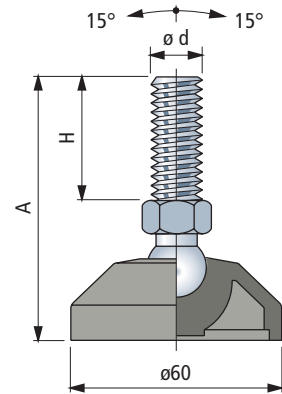
12000

Spindle in zinc plated steel						
	A (mm)	H (mm)	Spindle type	mm	Code	
M12	110	64	6	-	19	673511
	95	54	-	6b	24	628822
M16	130	89	-	6b	24	628832
	160	119	-	6b	24	628842
	195	154	-	6b	24	628852
M20	115	76	-	6b	24	53151N
	150	111	-	6b	24	61564N
	180	141	-	6b	24	52561N
	245	206	-	6b	24	66401N
M24	120	79	-	6b	24	628882
	185	144	-	6b	24	628892
	325	288	-	6b	24	673651N

12000

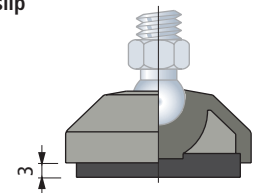
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 6 ball in reinforced polyamide.
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



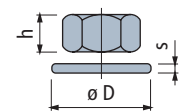
Accessories

Anti-slip



- Code : R0000630022.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

Nut + Washer



	Code		h	s	ø D
	Stainless steel AISI 304	Zinc plated steel	mm	mm	mm
M12	R0000630192	R0000630122	10	19	24
M14	R0000630202	R0000630132	11	22	28
M16	R0000630212	R0000630142	13	24	30
M20	R0000630222	R0000630152	16	30	37
M24	R0000630232	R0000630162	19	36	44

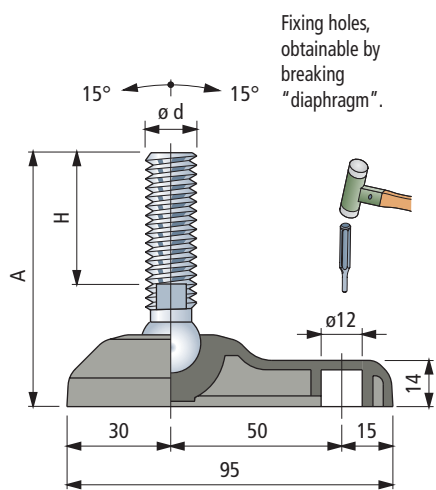
Packaging : 8 pieces.



Articulated Feet in reinforced polyamide

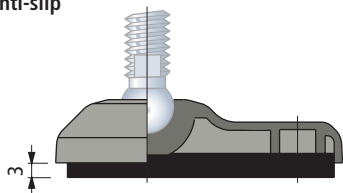
- ✔ Best choice
- ✔ Standard
- On request

Part. **R0094**



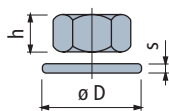
Accessories

Anti-slip



- Code : R0000630032.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

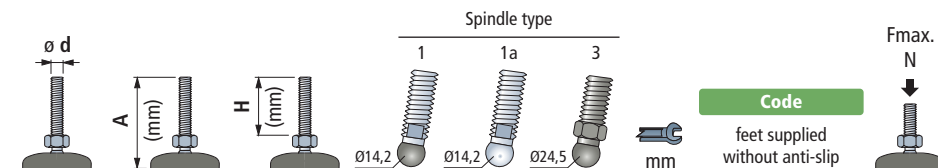
Nut + Washer



Code

	Stainless steel AISI 304	Zinc plated steel	h mm	mm	øD mm	s mm
M12	R0000630192	R0000630122	10	19	24	2,5
M14	R0000630202	R0000630132	11	22	28	2,5
M16	R0000630212	R0000630142	13	24	30	3
M20	R0000630222	R0000630152	16	30	37	3
M24	R0000630232	R0000630162	19	36	44	4

Packaging : 8 pieces.



Spindle in stainless steel

Code	Spindle type						Fmax. N
	1	1a	3	mm			
M12	90	55	1	-	-	10	8000
	135	100	1	-	-	10	
	185	150	1	-	-	10	
M14	110	76	-	1a	-	11	10000
	135	100	-	1a	-	11	
	185	150	-	1a	-	11	
M16	100	64	-	1a	-	13	10000
	115	81	-	1a	-	13	
	160	124	-	1a	-	13	
	185	151	-	1a	-	13	
	205	169	-	1a	-	13	
M20	120	84	-	1a	-	16	10000
	185	149	-	1a	-	16	
	245	208	-	1a	-	16	
M24	120	79	-	1a	-	19	10000
	185	146	-	1a	-	19	
	220	179	-	1a	-	19	
	250	209	-	1a	-	19	

Spindle in zinc plated steel

Code	Spindle type						Fmax. N
	1	1a	3	mm			
M12	105	70	1	-	-	10	8000
M14	90	56	-	1a	-	11	10000
	85	48	-	1a	-	13	
	95	61	-	1a	-	13	
	130	96	-	1a	-	13	
	150	116	-	1a	-	13	
	165	131	-	1a	-	13	
	185	151	-	1a	-	13	
M16	200	165	-	1a	-	13	10000
	235	201	-	1a	-	13	
	115	74	-	1a	-	16	
	135	100	-	1a	-	16	
	150	113	-	1a	-	16	
M20	185	150	-	1a	-	16	10000
	250	214	-	1a	-	16	
	120	81	-	1a	-	19	
M24	185	146	-	1a	-	19	10000
	330	288	-	1a	-	19	

Spindle in reinforced polyamid (black) with steel pin

Code	Spindle type						Fmax. N
	1	1a	3	mm			
M16	100	54	-	-	3	24	690421
M20	120	69	-	-	3	30	690441
	180	129	-	-	3	30	690461

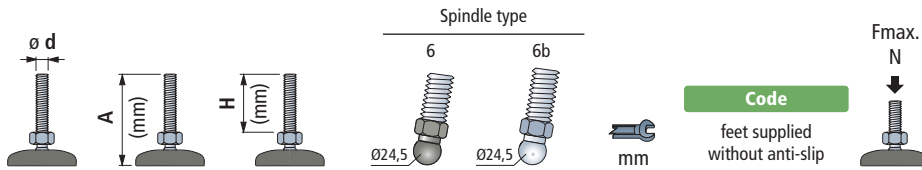
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request

Part. R0094

Reinforced version



Spindle in stainless steel						
	A (mm)	H (mm)	Spindle type	mm	Code	
M12	100	53	6	-	19	689561
	150	103	6	-	19	689581
	195	149	6	-	19	689601
M14	150	103	6	-	19	689681
	195	149	6	-	19	689701
M16	100	53	6	-	24	689741
	115	74	-	6b	24	626872
	150	109	-	6b	24	626882
	185	144	-	6b	24	626892
	200	159	-	6b	24	626902
M20	220	181	-	6b	24	689981N
	115	74	-	6b	24	690001N
	180	139	-	6b	24	690081N
M24	245	204	-	6b	24	690141N
	120	79	-	6b	24	626952
	220	179	-	6b	24	626962
	255	216	-	6b	24	690301N

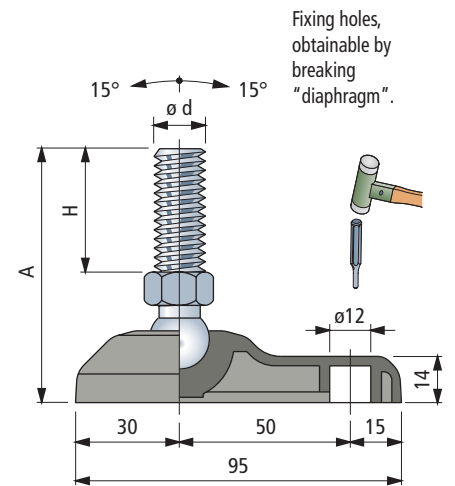
12000

Spindle in zinc plated steel						
	A (mm)	H (mm)	Spindle type	mm	Code	
M12	110	64	6	-	19	690481
	95	54	-	6b	24	626912
M16	130	89	-	6b	24	626922
	160	119	-	6b	24	626932
	195	154	-	6b	24	626942
M20	115	76	-	6b	24	690781N
	150	111	-	6b	24	690851N
	180	141	-	6b	24	690871N
	245	206	-	6b	24	690931N
M24	120	79	-	6b	24	626972
	185	144	-	6b	24	626982
	325	288	-	6b	24	691071N

12000

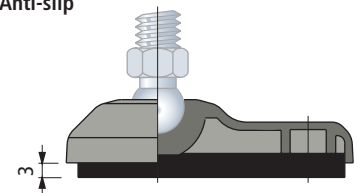
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 6 ball in reinforced polyamide.
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



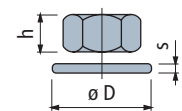
Accessories

Anti-slip



- Code : R0000630032.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

Nut + Washer



	Code		h	s	ø D
	Stainless steel	Zinc plated steel	mm	mm	mm
M12	R0000630192	R0000630122	10	19	24
M14	R0000630202	R0000630132	11	22	28
M16	R0000630212	R0000630142	13	24	30
M20	R0000630222	R0000630152	16	30	37
M24	R0000630232	R0000630162	19	36	44

Packaging : 8 pieces.

Articulated Feet in reinforced polyamide

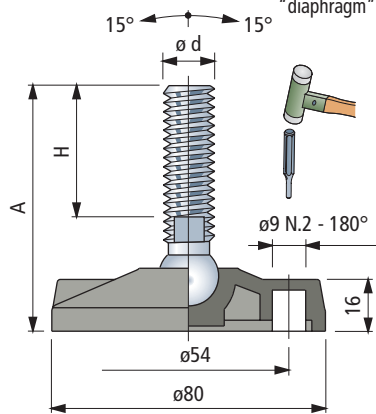


- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. **R0323**

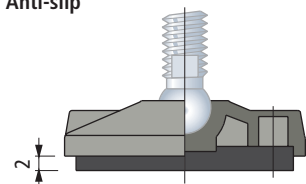


Fixing holes, obtainable by breaking "diaphragm".



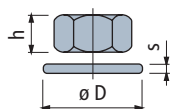
■ **Accessories**

Anti-slip



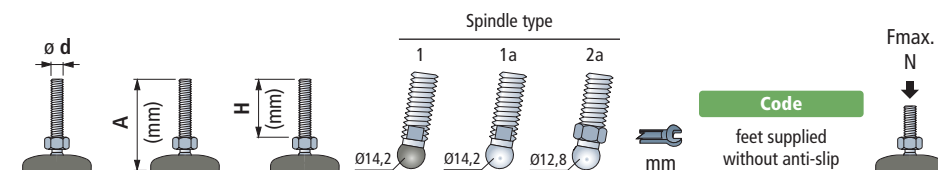
- Code : R0000630042.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

Nut + Washer



Code		h	s	ø D		
Stainless steel AISI 304	Zinc plated steel	mm	mm	mm		
M8	-	R0000630102	6,5	13	17	1,6
M10	R0000630182	R0000630112	8	17	21	2
M12	R0000630192	R0000630122	10	19	24	2,5
M14	R0000630202	R0000630132	11	22	28	2,5
M16	R0000630212	R0000630142	13	24	30	3
M20	R0000630222	R0000630152	16	30	37	3
M24	R0000630232	R0000630162	19	36	44	4

Packaging : 24 pieces (for M8, M10).
8 pieces (for M12, M14, M16, M20, M24).



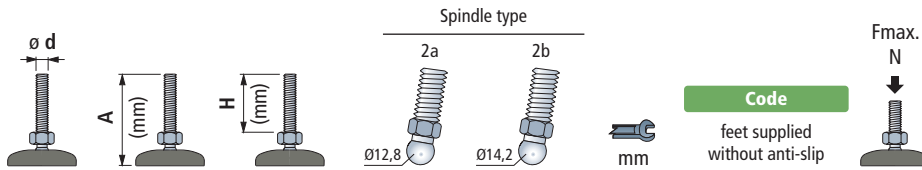
Spindle in stainless steel								Fmax. N
Code	A	H	1	1a	2a	mm		
M10	95	70	1	-	-	8	626993	8000
M12	95	70	1	-	-	10	627003	
	155	130	1	-	-	10	627013	10000
M14	105	76	-	1a	-	13	626572	
	95	64	-	1a	-	13	626582	
M16	110	81	-	1a	-	13	626592	
	155	124	-	1a	-	13	626602	
	180	151	-	1a	-	13	626612	10000
M20	115	84	-	1a	-	16	626622	
	180	149	-	1a	-	16	626632	10000
M24	180	146	-	1a	-	19	626642	

Spindle in zinc plated steel								Fmax. N
Code	A	H	1	1a	2a	mm		
M8	65	40	-	-	2a	12	678901N	9000
	60	33	-	-	2a	12	61384N	
M10	95	71	-	-	2a	12	60464N	9000
	145	118	-	-	2a	12	61404N	
	70	48	-	-	2a	12	61414N	10000
M12	95	69	-	-	2a	12	62313N	
	120	96	-	-	2a	12	678941N	10000
M14	85	56	-	1a	-	11	626662	
	90	61	-	1a	-	13	626672	
M16	125	96	-	1a	-	13	626682	
	145	116	-	1a	-	13	626692	
	180	151	-	1a	-	13	626702	10000
	230	201	-	1a	-	13	627023	
M20	130	100	-	1a	-	16	626712	10000
	180	150	-	1a	-	16	626722	
	245	214	-	1a	-	16	626732	10000
M24	115	81	-	1a	-	19	626742	
	180	146	-	1a	-	19	626752	10000

- Item code for order = Part. + Code**
- Footplate material : reinforced polyamide PA FV (black).
 - Note : for spindles type 1 ball in reinforced polyamide.
 - Packaging : 24 pieces.
 - Anti-slip supplied separately.
 - On request different length.
 - Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request

Part. **R0323**



Spindle in stainless steel						
M10	95	71	2a	-	12	65686N
M12	95	69	2a	-	12	65596N
	155	132	2a	-	12	679061N
M14	95	68	2a	-	12	626842
M16	100	72	2a	-	15	626852
	160	132	2a	-	15	626862

9000

Spindle in zinc plated steel						
M16	75	48	-	2b	16	685981N
	95	68	-	2b	16	62353N
	115	89	-	2b	16	686001N
	155	130	-	2b	16	686021N
	190	165	-	2b	16	62383N
	230	201	-	2b	16	679021N

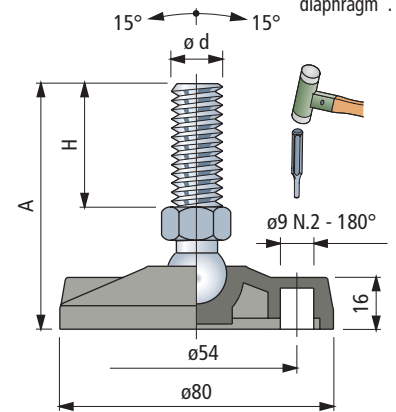
10000

Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

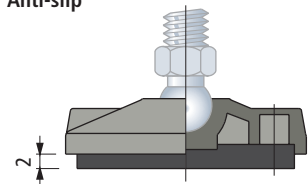


Fixing holes, obtainable by breaking "diaphragm".



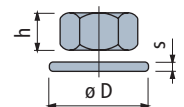
Accessories

Anti-slip



- Code : R0000630042.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

Nut + Washer



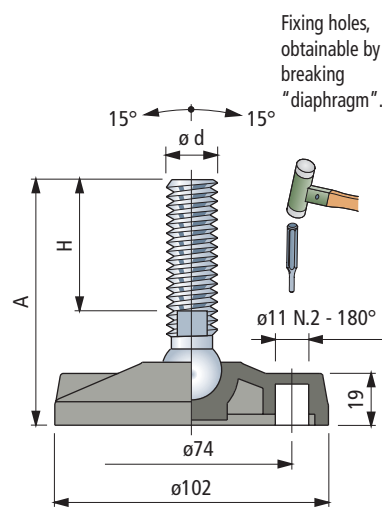
Code		h	s	ØD		
Stainless steel AISI 304	Zinc plated steel	mm	mm	mm		
M8	-	R0000630102	6,5	13	17	1,6
M10	R0000630182	R0000630112	8	17	21	2
M12	R0000630192	R0000630122	10	19	24	2,5
M14	R0000630202	R0000630132	11	22	28	2,5
M16	R0000630212	R0000630142	13	24	30	3
M20	R0000630222	R0000630152	16	30	37	3
M24	R0000630232	R0000630162	19	36	44	4

Packaging : 24 pieces (for M8, M10).
8 pieces (for M12, M14, M16, M20, M24).

Articulated Feet in reinforced polyamide

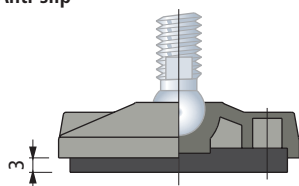
- ✔ Best choice
- ✔ Standard
- On request

Part. **R0133**



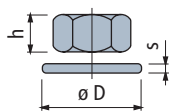
Accessories

Anti-slip



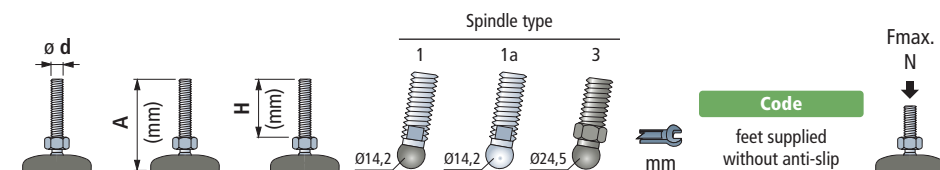
- Code : R0000630052.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

Nut + Washer



	Code		h	s	ØD	s
	Stainless steel AISI 304	Zinc plated steel	mm	mm	mm	mm
M12	R0000630192	R0000630122	10	19	24	2,5
M14	R0000630202	R0000630132	11	22	28	2,5
M16	R0000630212	R0000630142	13	24	30	3
M20	R0000630222	R0000630152	16	30	37	3
M24	R0000630232	R0000630162	19	36	44	4

Packaging : 8 pieces.



Spindle in stainless steel								Fmax. N
			1	1a	3	Code	feet supplied without anti-slip	
M12	90	55	1	-	-	10	627033	8000
	135	100	1	-	-	10	627043	
	185	150	1	-	-	10	627053	
M14	110	76	-	1a	-	11	633192	12000
	135	100	-	1a	-	11	627063	
	185	150	-	1a	-	11	627073	
M16	100	64	-	1a	-	13	633202	
	115	81	-	1a	-	13	633212	
	160	124	-	1a	-	13	633222	
M20	185	151	-	1a	-	13	633232	
	205	169	-	1a	-	13	627083	
	225	190	-	1a	-	13	627093	
M24	120	84	-	1a	-	16	633242	
	185	149	-	1a	-	16	633252	
	245	208	-	1a	-	16	627103	
M24	120	79	-	1a	-	19	627113	
	185	146	-	1a	-	19	633262	
	220	179	-	1a	-	19	627123	
	250	209	-	1a	-	19	627133	

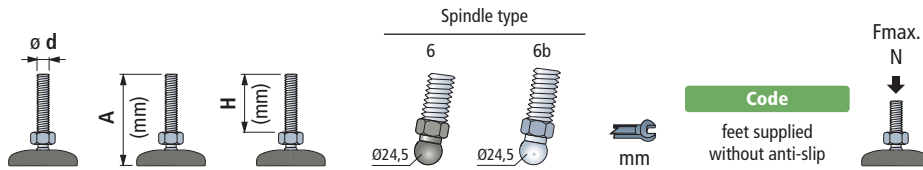
Spindle in zinc plated steel								Fmax. N
			1	1a	3	Code	feet supplied without anti-slip	
M12	105	70	1	-	-	10	627143	8000
M16	90	56	-	1a	-	11	633282	12000
	85	48	-	1a	-	13	627153	
	95	61	-	1a	-	13	633292	
	130	96	-	1a	-	13	633302	
	150	116	-	1a	-	13	633312	
	165	131	-	1a	-	13	627163	
M20	185	151	-	1a	-	13	633322	12000
	200	165	-	1a	-	13	627173	
	235	201	-	1a	-	13	627183	
	115	74	-	1a	-	16	627193	
	135	100	-	1a	-	16	633332	
	150	113	-	1a	-	16	627203	
M24	185	150	-	1a	-	16	633342	12000
	250	214	-	1a	-	16	633352	
	120	81	-	1a	-	19	633362	
M24	185	146	-	1a	-	19	633372	12000
	330	288	-	1a	-	19	627213	

Spindle in reinforced polyamid (black) with steel pin								Fmax. N
			1	1a	3	Code	feet supplied without anti-slip	
M16	100	54	-	-	3	24	627292	6000
M20	120	69	-	-	3	30	627302	
	180	129	-	-	3	30	627312	

Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request



Spindle in stainless steel						
M12	100	53	6	-	19	679231N
	150	103	6	-	19	679251N
	195	149	6	-	19	679271N
M14	150	103	6	-	19	679311N
	195	149	6	-	19	679331N
M16	100	53	6	-	24	679351N
	115	74	-	6b	24	627212
	150	109	-	6b	24	627222
	185	144	-	6b	24	627232
	200	159	-	6b	24	627242
M20	220	181	-	6b	24	679461N1
	115	74	-	6b	24	627252N
	180	139	-	6b	24	627262N
M24	245	204	-	6b	24	686321N1
	120	79	-	6b	24	627272
	220	179	-	6b	24	627282
	255	216	-	6b	24	61994N1

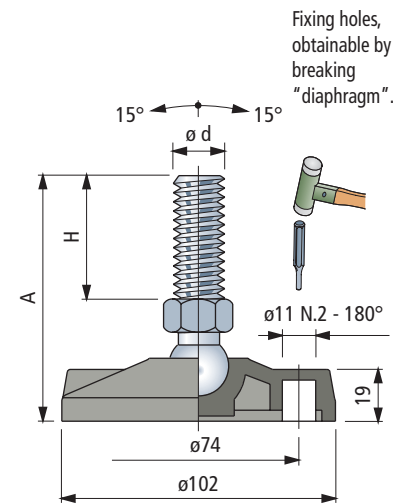
Spindle in zinc plated steel						
M12	110	64	6	-	19	679121N
	95	54	-	6b	24	627322
M16	130	89	-	6b	24	627332
	160	119	-	6b	24	627342
	195	154	-	6b	24	627352
M20	115	76	-	6b	24	627362N
	150	111	-	6b	24	627372N
	180	141	-	6b	24	627382N
	245	206	-	6b	24	627392N
M24	120	79	-	6b	24	627402
	185	144	-	6b	24	627412
	325	288	-	6b	24	679211N1

Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 6 ball in reinforced polyamide.
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

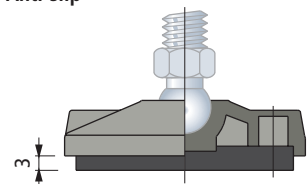
Part. R0133

Reinforced version



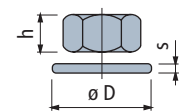
Accessories

Anti-slip



- Code : R0000630052.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

Nut + Washer



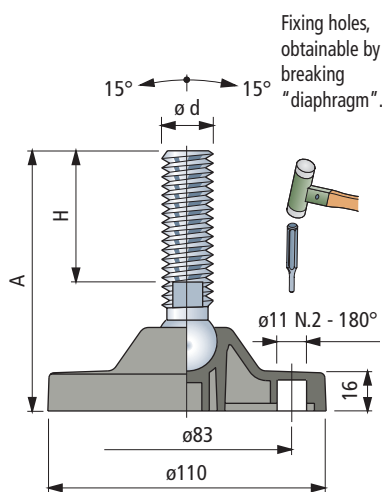
	Code					
	Stainless steel	Zinc plated steel	h	mm	øD	s
	AISI 304		mm	mm	mm	mm
M12	R0000630192	R0000630122	10	19	24	2,5
M14	R0000630202	R0000630132	11	22	28	2,5
M16	R0000630212	R0000630142	13	24	30	3
M20	R0000630222	R0000630152	16	30	37	3
M24	R0000630232	R0000630162	19	36	44	4

Packaging : 8 pieces.

Articulated Feet in reinforced polyamide

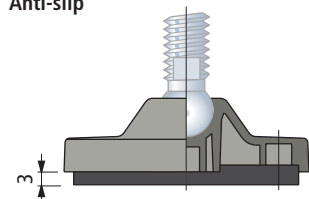
- ✔ Best choice
- ✔ Standard
- On request

Part. **R0479**



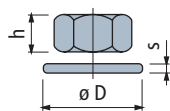
Accessories

Anti-slip



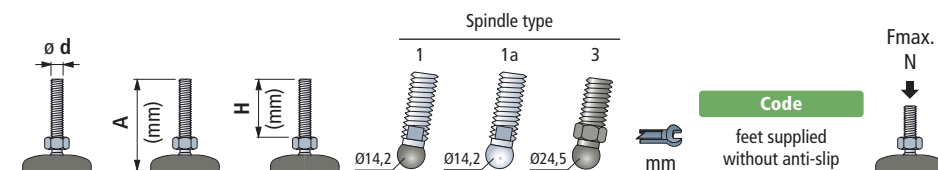
- Code : R0000630062.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 16 pieces

Nut + Washer



	Code		h	mm	mm	ØD	s
	Stainless steel AISI 304	Zinc plated steel	mm	mm	mm	mm	mm
M12	R0000630192	R0000630122	10	19	24	2,5	
M14	R0000630202	R0000630132	11	22	28	2,5	
M16	R0000630212	R0000630142	13	24	30	3	
M20	R0000630222	R0000630152	16	30	37	3	
M24	R0000630232	R0000630162	19	36	44	4	

Packaging : 8 pieces.



Spindle in stainless steel

							Code	
M12	100	55	1	-	-	10	627223	8000
	145	100	1	-	-	10	627233	
	195	150	1	-	-	10	627243	
M14	120	76	-	1a	-	11	633382	15000
	145	100	-	1a	-	11	627253	
	195	150	-	1a	-	11	627263	
M16	110	64	-	1a	-	13	633392	15000
	125	81	-	1a	-	13	633402	
	170	124	-	1a	-	13	633412	
	195	151	-	1a	-	13	633422	
	215	169	-	1a	-	13	627273	
M20	235	190	-	1a	-	13	627283	15000
	130	84	-	1a	-	16	633432	
	195	149	-	1a	-	16	633442	
M24	255	208	-	1a	-	16	627293	15000
	130	79	-	1a	-	19	627303	
	195	146	-	1a	-	19	633452	
M24	230	179	-	1a	-	19	627313	15000
	260	209	-	1a	-	19	627323	

Spindle in zinc plated steel

							Code	
M12	115	70	1	-	-	10	627333	8000
M14	100	56	-	1a	-	11	633472	15000
	95	48	-	1a	-	13	627343	
	105	61	-	1a	-	13	633482	
	140	96	-	1a	-	13	633492	
	160	116	-	1a	-	13	633502	
	175	131	-	1a	-	13	627353	
M16	195	151	-	1a	-	13	633512	15000
	210	165	-	1a	-	13	627363	
	245	201	-	1a	-	13	627373	
	125	74	-	1a	-	16	627383	
	140	100	-	1a	-	16	633522	
M20	160	113	-	1a	-	16	627393	15000
	190	150	-	1a	-	16	633532	
	260	214	-	1a	-	16	633542	
M24	130	81	-	1a	-	19	633552	15000
	195	146	-	1a	-	19	633562	
	340	288	-	1a	-	19	627403	

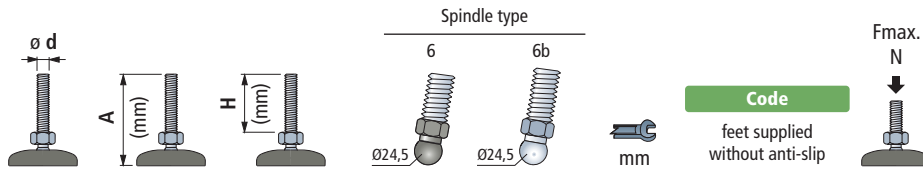
Spindle in reinforced polyamid (black) with steel pin

							Code	
M16	110	54	-	-	3	24	627502	6000
M20	130	69	-	-	3	30	627512	
	190	129	-	-	3	30	627522	

Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 16 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request



Spindle in stainless steel						
			Spindle type		Code	
M12	110	53	6	-	19	636181N
	160	103	6	-	19	636201N
	205	149	6	-	19	636221N
M14	160	103	6	-	19	636261N
	205	149	6	-	19	636271N
M16	110	53	6	-	24	636331N
	125	74	-	6b	24	627422
	160	109	-	6b	24	627432
	195	144	-	6b	24	627442
	210	159	-	6b	24	627452
M20	235	181	-	6b	24	675591N1
	125	74	-	6b	24	627462N
	190	139	-	6b	24	627472N
M24	255	204	-	6b	24	686561N1
	130	79	-	6b	24	627482
	230	179	-	6b	24	627492
	270	216	-	6b	24	636861N1

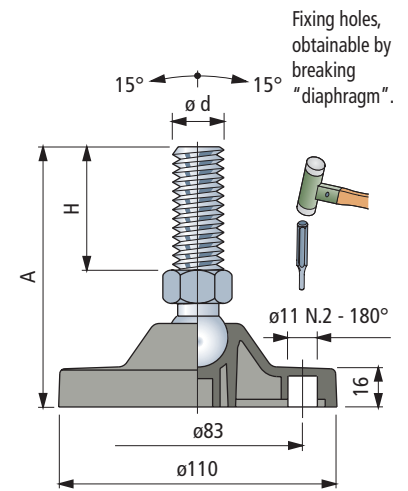
Spindle in zinc plated steel						
			Spindle type		Code	
M12	120	64	6	-	19	675341N
	105	54	-	6b	24	627532
M16	140	89	-	6b	24	627542
	170	119	-	6b	24	627552
	205	154	-	6b	24	627562
M20	125	76	-	6b	24	627572N
	165	111	-	6b	24	627582N
	190	141	-	6b	24	627592N
	255	206	-	6b	24	627602N
M24	130	79	-	6b	24	627612
	195	144	-	6b	24	627622
	340	288	-	6b	24	675501N1

Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Note : for spindles type 6 ball in reinforced polyamide.
- Packaging : 16 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

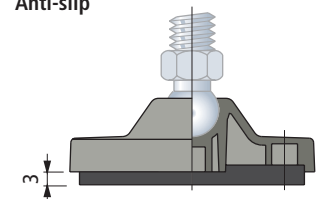
Part. R0479

Reinforced version



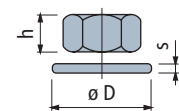
Accessories

Anti-slip



- Code : R0000630062.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 16 pieces

Nut + Washer



	Code		h	s	øD
	Stainless steel	Zinc plated steel	mm	mm	mm
M12	R0000630192	R0000630122	10	19	24
M14	R0000630202	R0000630132	11	22	28
M16	R0000630212	R0000630142	13	24	30
M20	R0000630222	R0000630152	16	30	37
M24	R0000630232	R0000630162	19	36	44

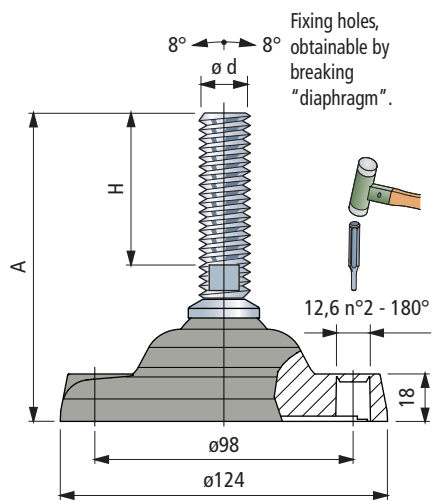
Packaging : 8 pieces.

Articulated Feet

in reinforced polyamide and polypropylene

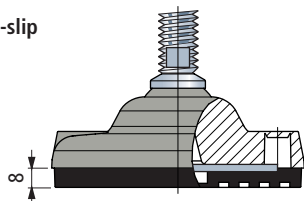
- Best choice**
- Standard**
- On request**

Part. R0869



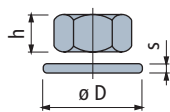
Accessories

Anti-slip



- Code with reinforcement disc : R0000630082.
- Code without reinforcement disc : R0000630092.
- Assembly : with screws for plate supplied loose.
- Material : NBR rubber (black), 80 Shore.
- Packaging : 8 pieces.

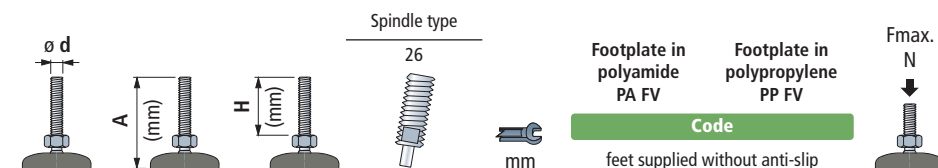
Nut + Washer



Code

	Stainless steel AISI 304	Zinc plated steel	h mm	øD mm	s mm
M16	R0000630212	R0000630142	13	24	30
M20	R0000630222	R0000630152	16	30	37
M24	R0000630232	R0000630162	19	36	44
M30	R0000630242	R0000630172	24	46	56

Packaging : 8 pieces.



Spindle in stainless steel

	Footplate in polyamide PA FV		Footplate in polypropylene PP FV		Fmax. N ↓
	Code	Code	Code	Code	
M16	110	50	26	13	45000 (PA FV)
	140	80	26	13	
	170	110	26	13	
	200	140	26	13	
	230	170	26	13	
M20	260	200	26	13	13000 (PP FV)
	140	79	26	17	
	200	139	26	17	
	260	199	26	17	
M24	290	229	26	17	13000 (PP FV)
	140	77	26	19	
	210	147	26	19	
M30	240	177	26	19	13000 (PP FV)
	270	207	26	19	
	185	117	26	24	
	215	147	26	24	
	245	177	26	24	

Spindle in zinc plated steel

	Footplate in polyamide PA FV		Footplate in polypropylene PP FV		Fmax. N ↓
	Code	Code	Code	Code	
M16	110	50	26	13	45000 (PA FV)
	140	80	26	13	
	170	110	26	13	
	200	140	26	13	
	230	170	26	13	
M20	260	200	26	13	13000 (PP FV)
	140	79	26	17	
	170	109	26	17	
	200	139	26	17	
M24	230	169	26	17	13000 (PP FV)
	260	199	26	17	
	290	229	26	17	
M30	140	77	26	19	13000 (PP FV)
	170	107	26	19	
	200	137	26	19	
	230	167	26	19	
	290	227	26	19	
	350	287	26	19	
M30	185	117	26	24	13000 (PP FV)
	245	177	26	24	
	315	247	26	24	

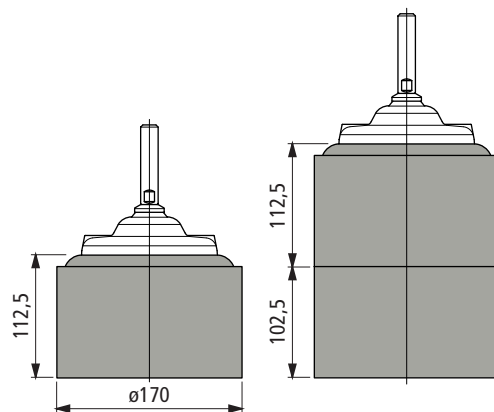
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black) and reinforced polypropylene PP FV (black).
- Packaging : 8 pieces.
- Anti-slip supplied separately (on request supplied fixed to the foot).
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Part. R0726 - Spacer

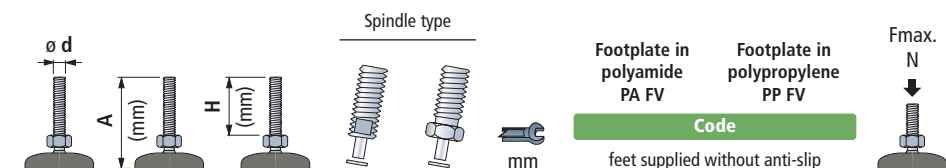


- Code : 688772.
- Material : acetal POM (black).
- Weight : 1,15 Kg.
- Packaging : 8 pieces.



- Best choice
- Standard
- ✓ On request

Part. **R0169**

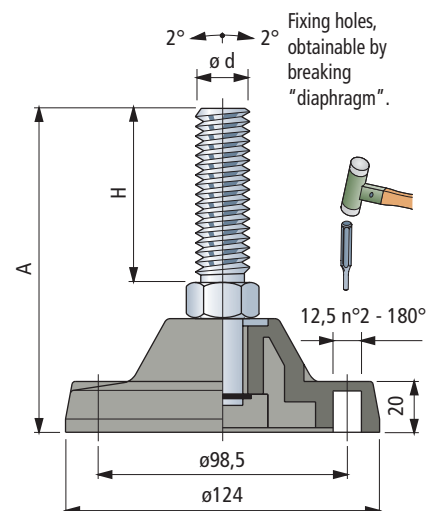


Spindle in stainless steel						Footplate in polyamide PA FV	Footplate in polypropylene PP FV	Fmax. N
						Code		
						feet supplied without anti-slip		
M16	255	200	21	-	13	604993	-	45000 (PA FV)
	140	81	-	22	30	624802	628682	
M20	205	146	-	22	30	624812	628692	13000 (PP FV)
	270	218	21	-	17	611523	611633	
M24	205	152	21	-	19	624822	628702	
M30	205	152	21	-	24	624832	628712	

Spindle in zinc plated steel						Footplate in polyamide PA FV	Footplate in polypropylene PP FV	Fmax. N
M16	255	200	-	22	24	624842	628722	45000 (PA FV)
	255	200	21	-	13	604983	-	
M20	140	81	-	22	30	624852	628732	13000 (PP FV)
	205	146	-	22	30	624862	628742	
	205	154	21	-	17	611653	636162	
M24	255	195	-	22	30	624872	628752	
	308	242	-	22	30	611663	611673	
M24	145	91	21	-	19	624882	628762	
	205	152	21	-	19	624892	628772	

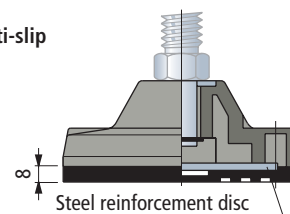
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black) and reinforced polypropylene PP FV (black).
- Packaging : 8 pieces.
- Anti-slip supplied separately (on request supplied fixed to the foot).
- On request different length.
- Fmax. = maximum applicable load in static conditions.



Accessories

Anti-slip

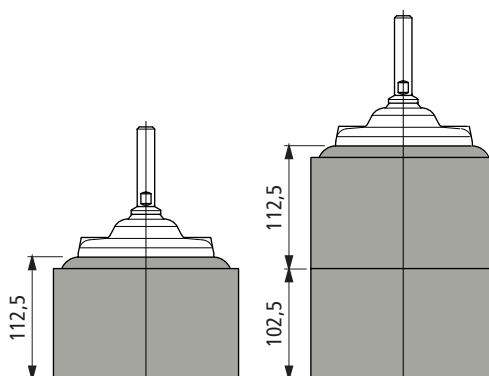


- Code with reinforcement disc : **R0000630082**.
- Code without reinforcement disc : **R0000630092**.
- Assembly : with screws for plate supplied loose.
- Material : NBR rubber (black), 80 Shore.
- Packaging : 8 pieces.

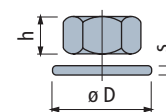
Part. **R0726 - Spacer**



- Code : **688772**.
- Material : acetal POM (black).
- Weight : 1,15 Kg.
- Packaging : 8 pieces.



Nut + Washer



Code		h	s	ø D		
Stainless steel AISI 304	Zinc plated steel	mm	mm	mm		
M16	R0000630212	R0000630142	13	24	30	3
M20	R0000630222	R0000630152	16	30	37	3
M24	R0000630232	R0000630162	19	36	44	4
M30	R0000630242	R0000630172	24	46	56	4

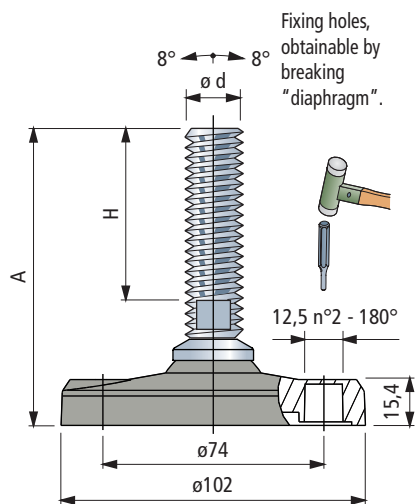
Packaging : 8 pieces.



Articulated Feet in reinforced polyamide

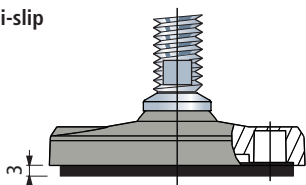
- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. **R0134**



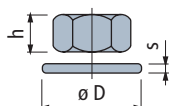
■ **Accessories**

Anti-slip



- Code : R0000630052.
- Material : NBR rubber (black), 70 Shore.
- Assembly : press-fit.
- Packaging : 24 pieces

Nut + Washer

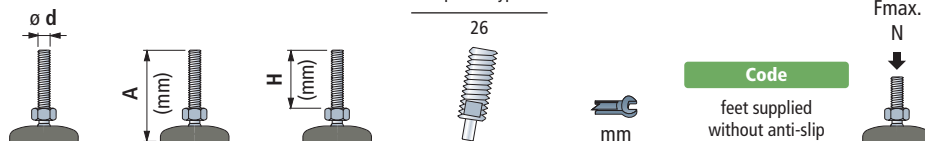


Code

	Stainless steel AISI 304	Zinc plated steel	h mm	mm	ø D mm	s mm
M16	R0000630212	R0000630142	13	24	30	3
M20	R0000630222	R0000630152	16	30	37	3
M24	R0000630232	R0000630162	19	36	44	4
M30	R0000630242	R0000630172	24	46	56	4

Packaging : 8 pieces.

Spindle type



Code
feet supplied
without anti-slip

Spindle in stainless steel

M16	150	110	26	13	627413	20000
	180	140	26	13	627423	
M20	180	139	26	17	627433	20000
	195	147	26	19	627443	
M24	225	177	26	19	627453	20000
	170	117	26	24	627463	
M30	230	177	26	24	627473	20000

Spindle in zinc plated steel

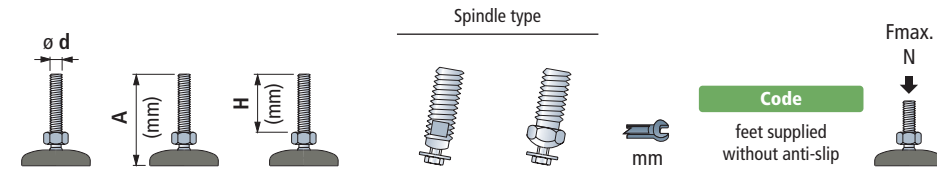
M20	150	109	26	17	627483	20000
	180	139	26	17	627493	
M30	170	117	26	24	627503	20000
	230	177	26	24	627513	
	300	247	26	24	627523	

Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 24 pieces.
- Anti-slip supplied separately.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request

Part. **R0297**

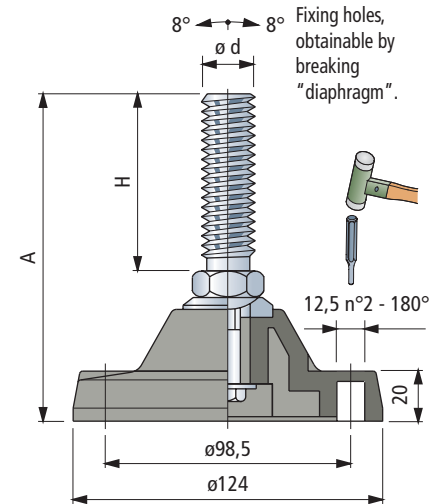


Spindle in stainless steel							45000
	A	H	Spindle type	mm	Code	feet supplied without anti-slip	
M16	175	118	-	12	22	629182	
	205	148	-	12	22	629192	
M20	205	148	-	12	22	629202	
M24	230	165	11	-	19	680371N	
M30	190	120	11	-	27	629212	
	250	180	11	-	27	629222	

Spindle in zinc plated steel							45000
	A	H	Spindle type	mm	Code	feet supplied without anti-slip	
M20	155	100	-	12	22	629232	
	195	140	-	12	22	629242	
M30	190	120	11	-	27	629252	
	250	180	11	-	27	629262	
	325	250	11	-	27	688071N	

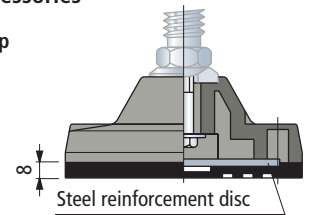
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 8 pieces.
- Anti-slip supplied separately (on request supplied fixed to the foot).
- On request different length.
- Fmax. = maximum applicable load in static conditions.



■ Accessories

Anti-slip

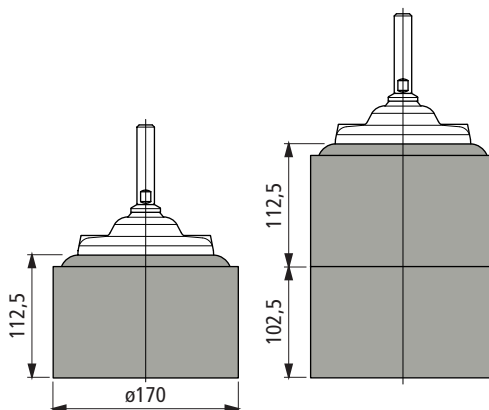


- Code with reinforcement disc : **R0000630082**.
- Code without reinforcement disc : **R0000630092**.
- Assembly : with screws for plate supplied loose.
- Material : NBR rubber (black), 80 Shore.
- Packaging : 8 pieces.

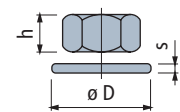
Part. **R0726 - Spacer**



- Code : **688772**.
- Material : acetal POM (black).
- Weight : 1,15 Kg.
- Packaging : 8 pieces.



Nut + Washer



	Code		h	ø D	s
	Stainless steel AISI 304	Zinc plated steel			
M16	R0000630212	R0000630142	13	24	30
M20	R0000630222	R0000630152	16	30	37
M24	R0000630232	R0000630162	19	36	44
M30	R0000630242	R0000630172	24	46	56

Packaging : 8 pieces.

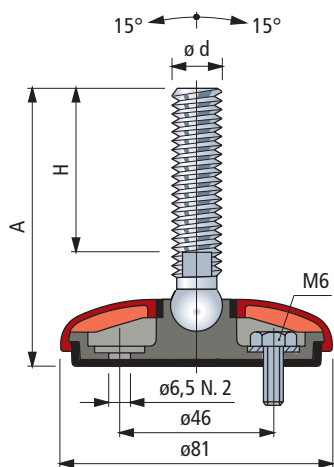
Articulated Feet Gripper in reinforced polypropylene



- ✔ Best choice
- ✔ Standard
- On request

Part. R0626

Microban® antibacterial protection



Protection cap

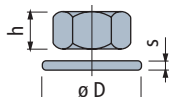


Colour	Code
Dark grey	R0626641912
White	R0626641922
Blue	R0626641932
Orange	R0626641942
Black	R0626641952

- Material : polypropylene PP, with Microban® antibacterial protection.
- Packaging : 24 pieces.
- Customized cap with customer logo.
- Other colours available upon request.

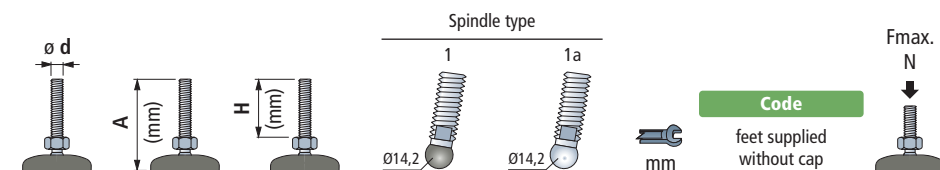
Accessories

Nut + Washer



	Code	Stainless steel AISI 304	Zinc plated steel	h mm	øD mm	s mm	
M10	R0000630182	R0000630112		8	17	21	2
M12	R0000630192	R0000630122		10	19	24	2,5
M14	R0000630202	R0000630132		11	22	28	2,5
M16	R0000630212	R0000630142		13	24	30	3
M20	R0000630222	R0000630152		16	30	37	3
M24	R0000630232	R0000630162		19	36	44	4

Packaging : 24 pieces (for M10).
8 pieces (for M12, M14, M16, M20, M24).



Spindle in stainless steel							Code	feet supplied without cap	Fmax. N
M	A	H	1	1a	mm				
M10	100	70	1	-	8	627533	8000		
M12	85	55	1	-	10	627543			
	145	115	1	-	10	627553	10000		
M14	110	76	-	1a	13	641712			
	100	64	-	1a	13	641722			
M16	115	81	-	1a	13	641732			
	160	124	-	1a	13	641742			
	185	151	-	1a	13	641752			
M20	120	84	-	1a	16	641762			
	185	149	-	1a	16	641772			
M24	185	146	-	1a	19	641782			

Spindle in zinc plated steel							Code	feet supplied without cap	Fmax. N
M	A	H	1	1a	mm				
	60	30	1	-	8	602603	8000		
M10	95	65	1	-	8	627563			
	145	115	1	-	8	627573			
	65	35	1	-	10	627583	10000		
M12	100	70	1	-	10	627593			
	120	90	1	-	10	627603			
M14	90	56	-	1a	11	641792			
	95	61	-	1a	13	641812			
	130	96	-	1a	13	641822	10000		
M16	150	116	-	1a	13	641832			
	185	151	-	1a	13	641842			
	235	201	-	1a	13	627613			
	135	100	-	1a	16	641862	10000		
M20	185	150	-	1a	16	641872			
	250	214	-	1a	16	641882			
	120	81	-	1a	19	641892	10000		
M24	185	146	-	1a	19	641902			

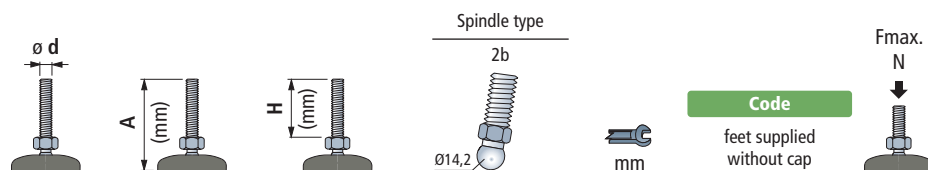
Microban® Foot base and protection cap, supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

Item code for order = Part. + Code

* = Feet are supplied without protection caps. Caps have to be ordered separately, indicating selected colour.

- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Feet can be fixed to the floor.
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request



Spindle in stainless steel						Code	feet supplied without cap	Fmax. N	
M10	95	67	2b	14	641392				10000
M12	85	55	2b	14	641402				
	145	115	2b	14	641412				

Spindle in zinc plated steel						Code	feet supplied without cap	Fmax. N	
M10	60	30	2b	14	641522				10000
	95	65	2b	14	641532				
	145	115	2b	14	641542				
M12	65	35	2b	14	641552	10000			
	100	70	2b	14	641562				
	120	90	2b	14	641572				
M16	80	48	2b	16	641592	10000			
	100	68	2b	16	641602				
	120	89	2b	16	641612				
	160	130	2b	16	643052				
	195	165	2b	16	641632				
	235	201	2b	16	641642				

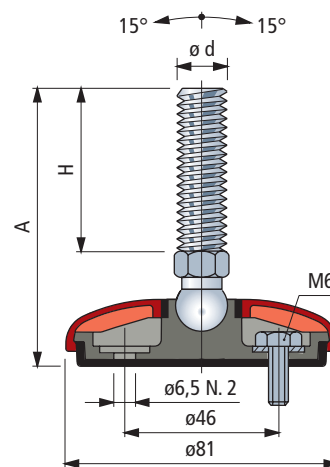
Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

Item code for order = Part. + Code

- * = Feet are supplied without protection caps. Caps have to be ordered separately, indicating selected colour.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Feet can be fixed to the floor.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Part. R0626

Microban® antibacterial protection



Protection cap

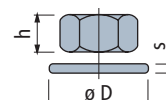


Colour	Code
Dark grey	R0626641912
White	R0626641922
Blue	R0626641932
Orange	R0626641942
Black	R0626641952

- Material : polypropylene PP, with Microban® antibacterial protection.
- Packaging : 24 pieces.
- Customized cap with customer logo.
- Other colours available upon request.

Accessories

Nut + Washer



	Code		h	ø D	s
	Stainless steel AISI 304	Zinc plated steel	mm	mm	mm
M10	R0000630182	R0000630112	8	17	21 2
M12	R0000630192	R0000630122	10	19	24 2,5
M14	R0000630202	R0000630132	11	22	28 2,5
M16	R0000630212	R0000630142	13	24	30 3
M20	R0000630222	R0000630152	16	30	37 3
M24	R0000630232	R0000630162	19	36	44 4

Packaging : 24 pieces (for M10).
8 pieces (for M12, M14, M16, M20, M24).

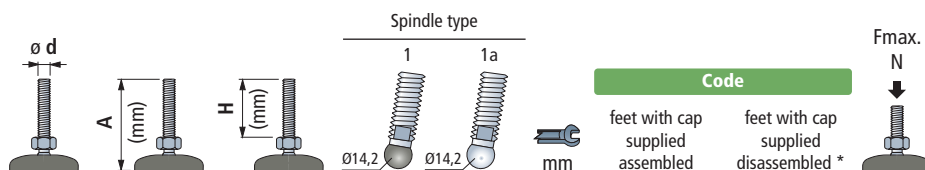
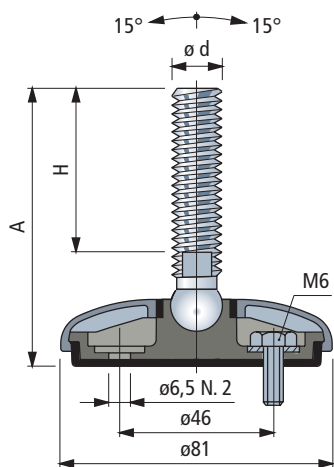


Articulated Feet Gripper in stainless steel

- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. R0627

Microban® antibacterial protection



Spindle in stainless steel						Code		Fmax. N ↓
						feet with cap supplied assembled	feet with cap supplied disassembled *	
M10	100	70	1	-	8	627623	627653	8000
M12	85	55	1	-	10	627633	627663	
	145	115	1	-	10	627643	627673	
M14	110	76	-	1a	13	642102	647322	10000
	100	64	-	1a	13	642112	647332	
M16	115	81	-	1a	13	642122	647342	
	160	124	-	1a	13	642132	647352	
	185	151	-	1a	13	642142	647362	
M20	120	84	-	1a	16	642152	647372	
	185	149	-	1a	16	642162	647382	
M24	185	149	-	1a	19	642172	647392	

Microban® Foot base is supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

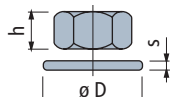
Item code for order = Part. + Code

* = Feet can be fixed to the floor.

- Protection cap material : stainless steel AISI 304.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore). Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Accessories

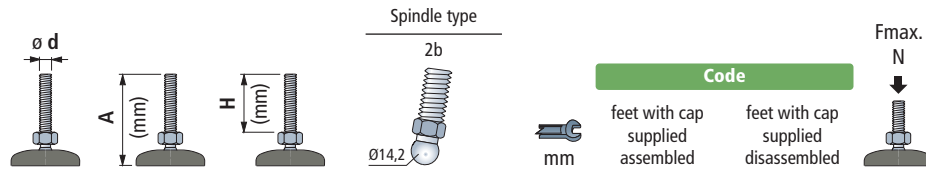
Nut + Washer



	Code	h mm	mm	øD mm	s mm
M10	R0000630182	8	17	21	2
M12	R0000630192	10	19	24	2,5
M14	R0000630202	11	22	28	2,5
M16	R0000630212	13	24	30	3
M20	R0000630222	16	30	37	3
M24	R0000630232	19	36	44	4

Packaging : 24 pieces (for M10).
8 pieces (for M12, M14, M16, M20, M24).

- Best choice
- Standard
- ✓ On request



Spindle in stainless steel						
M10	95	67	2b	14	641972	647292
M12	85	55	2b	14	641982	647302
	145	115	2b	14	641992	647312

10000

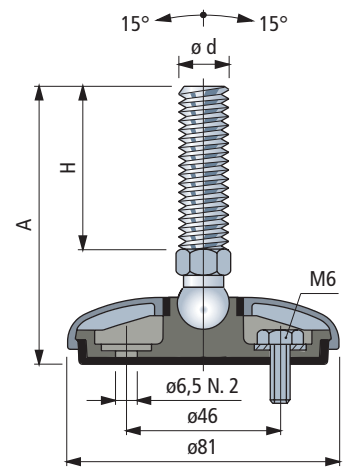
Microban® Foot base is supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

Item code for order = Part. + Code

- * = Feet can be fixed to the floor.
- Protection cap material : stainless steel AISI 304.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

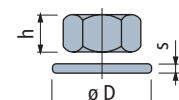
Part. R0627

Microban® antibacterial protection



■ Accessories

Nut + Washer



	Code	Stainless steel AISI 304	h mm	s mm	ØD mm
M10	R0000630182		8	17	21
M12	R0000630192		10	19	24
M14	R0000630202		11	22	28
M16	R0000630212		13	24	30
M20	R0000630222		16	30	37
M24	R0000630232		19	36	44

Packaging : 24 pieces (for M10).
8 pieces (for M12, M14, M16, M20, M24).

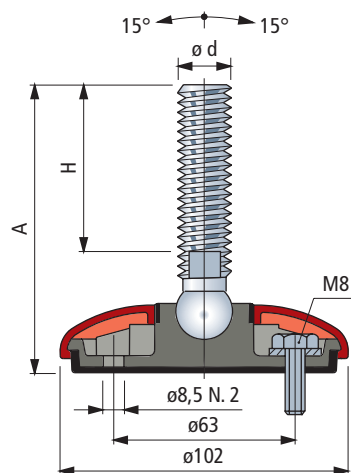
Articulated Feet Gripper

in reinforced polypropylene

- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. R0622

Microban® antibacterial protection



Protection cap

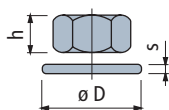


Colour	Code
Dark grey	R0622637052
White	R0622637062
Blue	R0622637072
Orange	R0622637082
Black	R0622639412

- Material : polypropylene PP, with Microban® antibacterial protection.
- Packaging : 24 pieces.
- Customized cap with customer logo.
- Other colours available upon request.

Accessories

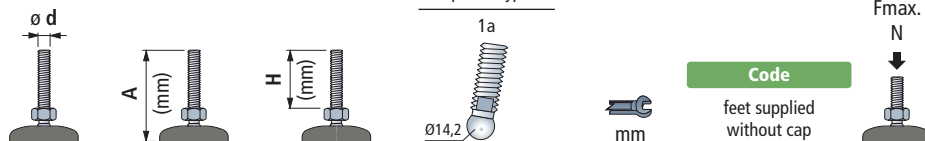
Nut + Washer



	Code		h mm	mm	$\varnothing D$ mm	s mm
	Stainless steel AISI 304	Zinc plated steel				
M14	R0000630202	R0000630132	11	22	28	2,5
M16	R0000630212	R0000630142	13	24	30	3
M20	R0000630222	R0000630152	16	30	37	3
M24	R0000630232	R0000630162	19	36	44	4

Packaging : 8 pieces.

Spindle type



Spindle in stainless steel

					Code	feet supplied without cap	Fmax. N
M14	115	76	1a	11	643542		
	105	64	1a	13	643552		
	120	81	1a	13	643562		
M16	150	100	1a	13	640372N		
	165	124	1a	13	643572		
	190	151	1a	13	643582		
	200	150	1a	13	640392N		
M20	125	84	1a	16	643592		
	190	149	1a	16	643602		
	120	74	1a	19	640402N		
M24	190	146	1a	19	643612		
	220	172	1a	19	640412N		

Spindle in zinc plated steel

					Code	feet supplied without cap	Fmax. N
M14	95	56	1a	11	643622		
	100	61	1a	13	643632		
M16	135	96	1a	13	643642		
	155	116	1a	13	643652		
	190	151	1a	13	643662		
	120	74	1a	16	637382N		
M20	140	100	1a	16	643672		
	155	106	1a	16	637392N		
	190	150	1a	16	643682		
	255	214	1a	16	643692		
M24	125	81	1a	19	643702		
	190	146	1a	19	643712		



Foot base and protection cap, supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

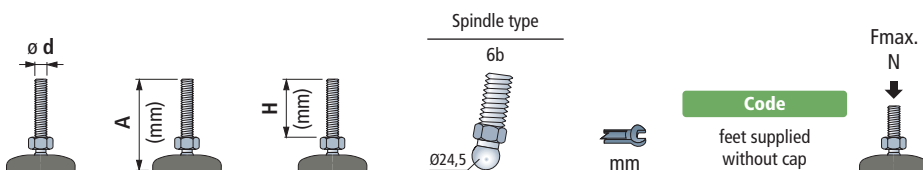
Item code for order = Part. + Code

- * = Feet are supplied without protection caps. Caps have to be ordered separately, indicating selected colour.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Feet can be fixed to the floor.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request

Part. **R0622**

Microban® antibacterial protection



Spindle in stainless steel

	A (mm)	H (mm)	Spindle type	mm	Code	
M16	115	74	6b	24	637262	19500
	150	109	6b	24	637272	
	185	144	6b	24	637282	
	200	159	6b	24	637292	
M20	120	76	6b	24	637442	
	185	141	6b	24	637452	
M24	120	79	6b	24	637322	
	220	179	6b	24	637332	

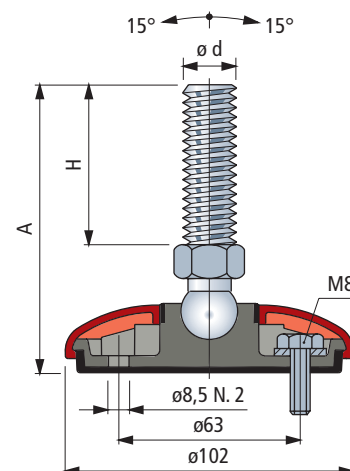
Spindle in zinc plated steel

	A (mm)	H (mm)	Spindle type	mm	Code	
M16	95	54	6b	24	637342	19500
	130	89	6b	24	637352	
	160	119	6b	24	637362	
	195	154	6b	24	637372	
M20	120	76	6b	24	637462	
	155	111	6b	24	637472	
	185	141	6b	24	637482	
M24	250	206	6b	24	637492	
	120	79	6b	24	637422	
	185	144	6b	24	637432	

Microban® Foot base and protection cap, supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

Item code for order = Part. + Code

- * = Feet are supplied without protection caps. Caps have to be ordered separately, indicating selected colour.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Feet can be fixed to the floor.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



Protection cap

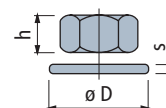


Colour	Code
Dark grey	R0622637052
White	R0622637062
Blue	R0622637072
Orange	R0622637082
Black	R0622639412

- Material : polypropylene PP, with Microban® antibacterial protection.
- Packaging : 24 pieces.
- Customized cap with customer logo.
- Other colours available upon request.

Accessories

Nut + Washer



	Stainless steel	Zinc plated steel	h	s	øD
	mm	mm	mm	mm	mm
M14	R0000630202	R0000630132	11	22	28
M16	R0000630212	R0000630142	13	24	30
M20	R0000630222	R0000630152	16	30	37
M24	R0000630232	R0000630162	19	36	44

Packaging : 8 pieces.

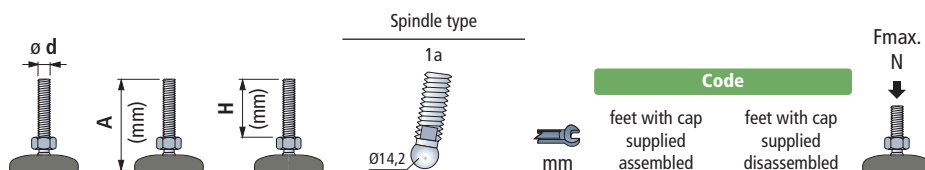
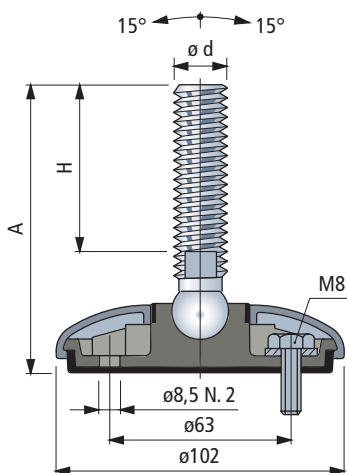


Articulated Feet Gripper in stainless steel

- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. R0623

Microban® antibacterial protection



Spindle in stainless steel					Code		Fmax. N ↓
	A (mm)	H (mm)	Spindle type	mm	feet with cap supplied assembled	feet with cap supplied disassembled	
M14	115	76	1a	11	643722	647402	19500
	105	64	1a	13	643732	647412	
	120	81	1a	13	643742	647442	
M16	150	100	1a	13	640492N	647462N	
	165	124	1a	13	643752	647472	
	190	151	1a	13	643762	647502	
	200	150	1a	13	640512N	647522N	
M20	125	84	1a	16	643772	647552	
	190	149	1a	16	643782	647582	
M24	120	74	1a	19	640522N	647602N	
	190	146	1a	19	643792	647612	
	220	172	1a	19	640532N	647632N	

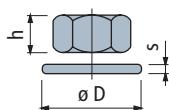
Microban® Foot base is supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

Item code for order = Part. + Code

- * = Feet can be fixed to the floor.
- Protection cap material : stainless steel AISI 304.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore). Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Accessories

Nut + Washer



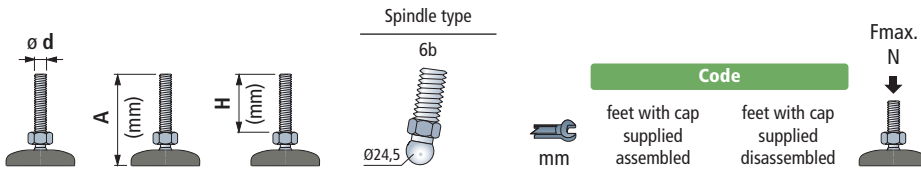
	Code	h mm	mm	øD mm	s mm
M14	R0000630202	11	22	28	2,5
M16	R0000630212	13	24	30	3
M20	R0000630222	16	30	37	3
M24	R0000630232	19	36	44	4

Packaging : 8 pieces.

- Best choice
- Standard
- ✓ On request

Part. **R0623**

Microban® antibacterial protection



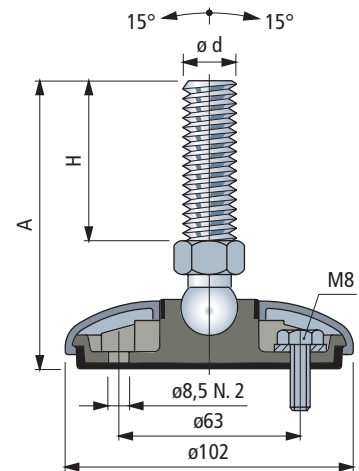
Spindle in stainless steel						
			Spindle type	mm	Code	
M16	115	74	6b	24	637512	647422
	150	109	6b	24	637522	647452
	185	144	6b	24	637532	647482
M20	200	159	6b	24	637542	647512
	120	74	6b	24	637692	647532
	185	139	6b	24	637702	647562
M24	120	79	6b	24	637572	647592
	220	179	6b	24	637582	647622

19500

Microban® Foot base is supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

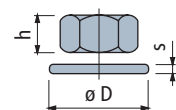
Item code for order = Part. + Code

- * = Feet can be fixed to the floor.
- Protection cap material : stainless steel AISI 304.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Note : for spindles type 1 ball in reinforced polyamide.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



Accessories

Nut + Washer



	Code	Stainless steel AISI 304	h mm	mm	øD mm	s mm
M14	R0000630202		11	22	28	2,5
M16	R0000630212		13	24	30	3
M20	R0000630222		16	30	37	3
M24	R0000630232		19	36	44	4

Packaging : 8 pieces.



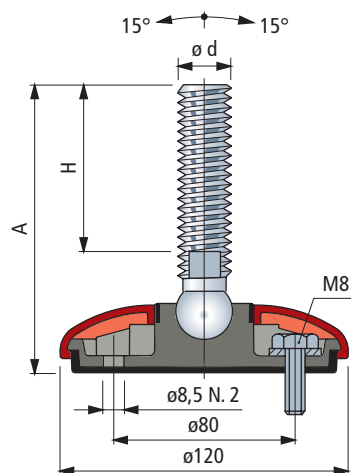
Articulated Feet Gripper

in reinforced polypropylene

- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. R0628

Microban® antibacterial protection



Protection cap

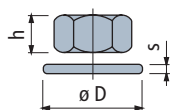


Colour	Code
Dark grey	R0628643062
White	R0628643072
Blue	R0628643082
Orange	R0628643092
Black	R0628643102

- Material : polypropylene PP, with Microban® antibacterial protection.
- Packaging : 24 pieces.
- Customized cap with customer logo.
- Other colours available upon request.

Accessories

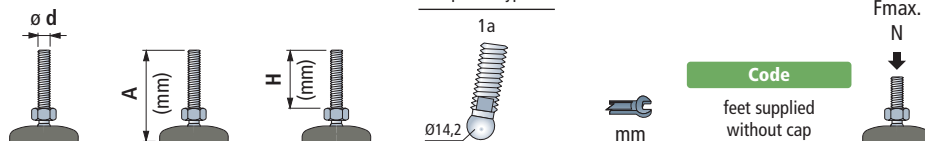
Nut + Washer



	Code		h mm	s mm	øD mm
	Stainless steel AISI 304	Zinc plated steel			
M14	R0000630202	R0000630132	11	22	28
M16	R0000630212	R0000630142	13	24	30
M20	R0000630222	R0000630152	16	30	37
M24	R0000630232	R0000630162	19	36	44

Packaging : 8 pieces.

Spindle type



Spindle in stainless steel

	A (mm)	H (mm)	Spindle type	mm	Code	Fmax. N
M14	120	76	1a	11	643802	22000
	110	64	1a	13	643812	
	125	81	1a	13	643822	
M16	155	100	1a	13	642472N	
	170	124	1a	13	643832	
	195	151	1a	13	643842	
	205	150	1a	13	642512N	
M20	130	84	1a	16	643852	
	195	149	1a	16	643862	
M24	125	74	1a	19	642572N	
	195	146	1a	19	643872	
	225	172	1a	19	642592N	

Spindle in zinc plated steel

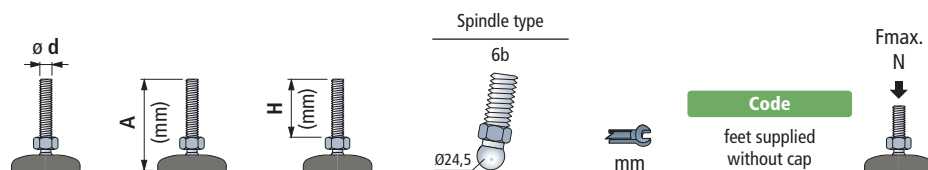
	A (mm)	H (mm)	Spindle type	mm	Code	Fmax. N
M14	100	56	1a	11	643882	22000
	105	61	1a	13	643892	
M16	140	96	1a	13	643902	
	160	116	1a	13	643912	
	195	151	1a	13	643922	
M20	125	74	1a	16	642692N	
	145	100	1a	16	643932	
	160	106	1a	16	642712N	
	195	150	1a	16	643942	
	260	214	1a	16	643952	
M24	130	81	1a	19	643962	
	195	146	1a	19	643972	

Microban® Foot base and protection cap, supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

Item code for order = Part. + Code

- * = Feet are supplied without protection caps. Caps have to be ordered separately, indicating selected colour.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Feet can be fixed to the floor.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

- Best choice
- Standard
- ✓ On request



Spindle in stainless steel					
M16	120	74	6b	24	642442
	155	109	6b	24	642462
	190	144	6b	24	642482
	205	159	6b	24	642502
M20	125	76	6b	24	642522
	190	141	6b	24	642542
M24	125	79	6b	24	642562
	225	179	6b	24	642582

22000

Spindle in zinc plated steel					
M16	100	54	6b	24	642602
	135	89	6b	24	642622
	165	119	6b	24	642642
	200	154	6b	24	642662
M20	125	76	6b	24	642682
	160	111	6b	24	642702
	190	141	6b	24	642722
M24	255	206	6b	24	642742
	125	79	6b	24	642762
	190	144	6b	24	642782

22000

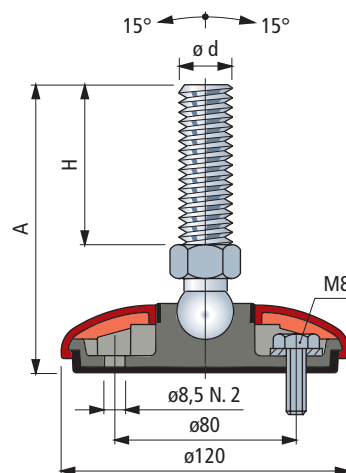
Microban® Foot base and protection cap, supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

Item code for order = Part. + Code

- * = Feet are supplied without protection caps. Caps have to be ordered separately, indicating selected colour.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Feet can be fixed to the floor.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Part. R0628

Microban® antibacterial protection



Protection cap

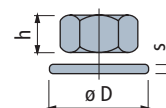


Colour	Code
Dark grey	R0628643062
White	R0628643072
Blue	R0628643082
Orange	R0628643092
Black	R0628643102

- Material : polypropylene PP, with Microban® antibacterial protection.
- Packaging : 24 pieces.
- Customized cap with customer logo.
- Other colours available upon request.

Accessories

Nut + Washer



	Code		h	øD	s
	Stainless steel AISI 304	Zinc plated steel	mm	mm	mm
M14	R0000630202	R0000630132	11	22	28 2,5
M16	R0000630212	R0000630142	13	24	30 3
M20	R0000630222	R0000630152	16	30	37 3
M24	R0000630232	R0000630162	19	36	44 4

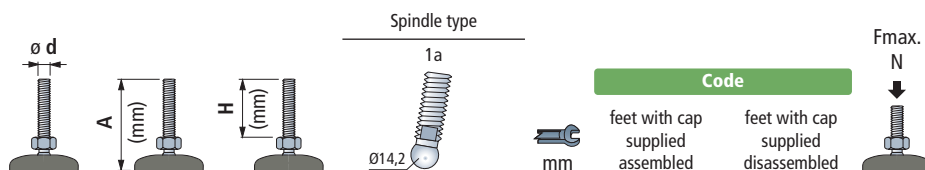
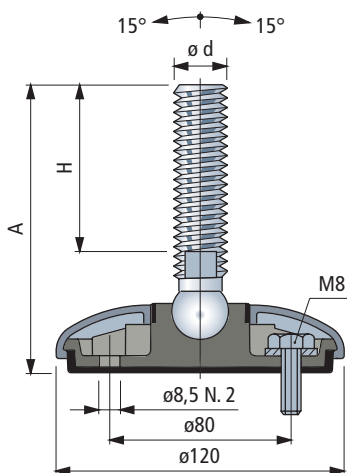
Packaging : 8 pieces.

Articulated Feet Gripper in stainless steel

- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. R0629

Microban® antibacterial protection



Spindle in stainless steel				Code		Fmax. N ↓
				feet with cap supplied assembled	feet with cap supplied disassembled	
M14	120	76	1a	11	643982	647642
	110	64	1a	13	643992	647652
	125	81	1a	13	644002	647682
M16	155	100	1a	13	642312N	647702N
	170	124	1a	13	644012	647712
	195	151	1a	13	644022	647742
	205	150	1a	13	642352N	647762N
M20	130	84	1a	16	644032	647792
	195	149	1a	16	644042	647822
M24	125	74	1a	19	642412N	647842N
	195	146	1a	19	644052	647852
	225	172	1a	19	642432N	647872N

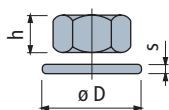
Microban® antibacterial protection. Foot base and protection cap, supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

Item code for order = Part. + Code

- * = Feet are supplied without protection caps. Caps have to be ordered separately, indicating selected colour.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Feet can be fixed to the floor.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Accessories

Nut + Washer



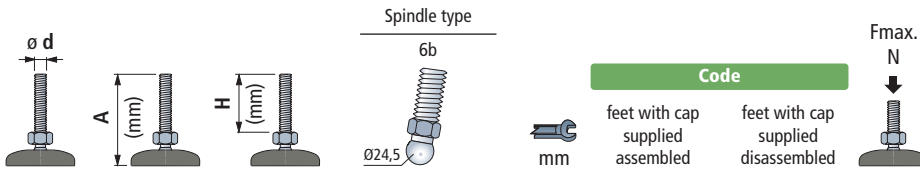
	Code	h mm	Washer øD mm	s mm
M14	R0000630202	11	22	2,5
M16	R0000630212	13	24	3
M20	R0000630222	16	30	3
M24	R0000630232	19	36	4

Packaging : 8 pieces.

- Best choice
- Standard
- ✓ On request

Part. **R0629**

Microban® antibacterial protection



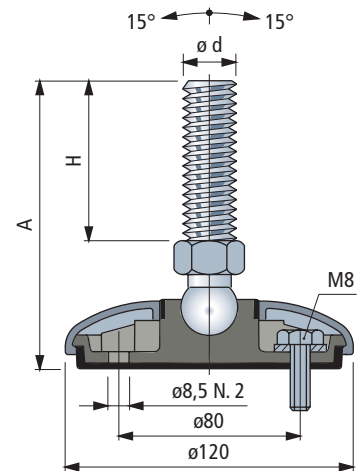
Spindle in stainless steel						
M16	120	74	6b	24	642282	647662
	155	109	6b	24	642302	647692
	190	144	6b	24	642322	647722
	205	159	6b	24	642342	647752
M20	125	76	6b	24	642362	647772
	190	141	6b	24	642382	647802
M24	125	79	6b	24	642402	647832
	225	179	6b	24	642422	647862

22000

Microban® Foot base and protection cap, supplied with Microban® antibacterial protection. By penetrating the cell wall of bacteria Microban® inhibits the growth of most common food poisoning bacteria, such as E.coli, Salmonella, Listeria, S-aureus, Campylobacter, which can cause contamination and odour.

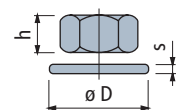
Item code for order = Part. + Code

- * = Feet are supplied without protection caps. Caps have to be ordered separately, indicating selected colour.
- Base material : reinforced polypropylene with integrated anti-slip in thermoplastic rubber grey (80 Shore).
- Materials are supplied with Microban® antibacterial protection.
- The sealing of the internal structure guarantees a better hygiene.
- Feet can be fixed to the floor.
- Packaging : 24 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



Accessories

Nut + Washer



Code		h	s	øD
Stainless steel	AISI 304	mm	mm	mm
M14	R0000630202	11	22	28
M16	R0000630212	13	24	30
M20	R0000630222	16	30	37
M24	R0000630232	19	36	44

Packaging : 8 pieces.

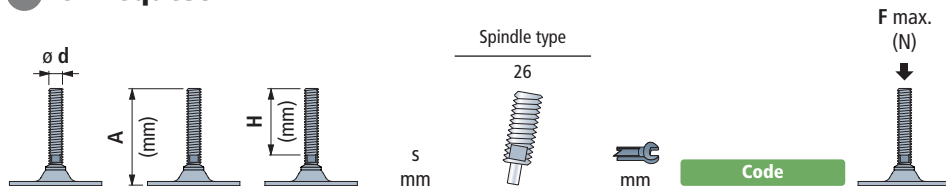
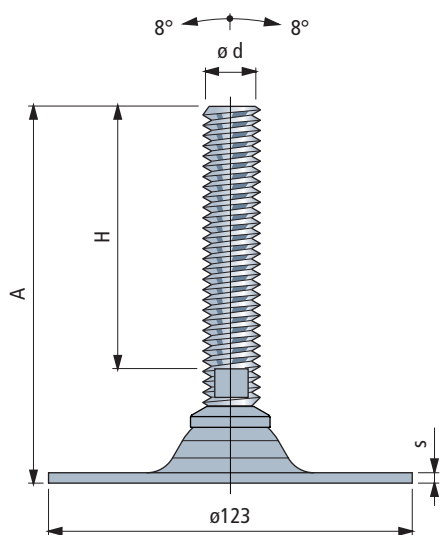
Ø123

Articulated feet

in stainless steel and zinc plated steel

- ✔ Best choice
- ✔ Standard
- On request

Part. **R0351**



Feet in stainless steel							6000
M16	180	140	3	26	13	678721N	
M20	180	139	3	26	17	61106N	
M24	220	177	3	26	19	63797N	
M30	165	117	3	26	24	66014N	
	225	177	3	26	24	678741N	

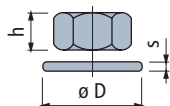
Feet in zinc plated steel							10000
M20	150	109	4	26	17	678661N	
	180	139	4	26	17	63767N	
	240	199	4	26	17	678671N	
M24	120	77	4	26	19	678681N	
	150	107	4	26	19	678691N	
	210	167	4	26	19	63777N	
	270	227	4	26	19	688101N	
M30	165	117	4	26	24	63787N	
	225	177	4	26	24	678711N	
	300	247	4	26	24	688111N	

Item code for order = Part. + Code

- Packaging : 8 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Accessories

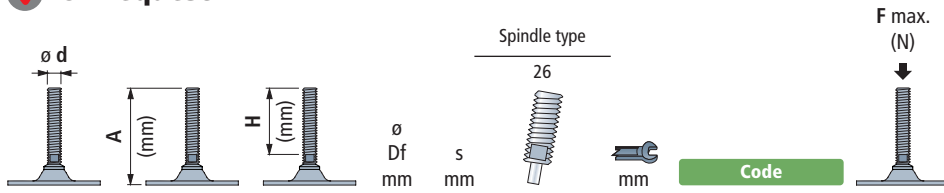
Nut + Washer



Code		h mm	Nut mm	øD mm	s mm
Stainless steel AISI 304	Zinc plated steel				
M16 R0000630212	R0000630142	13	24	30	3
M20 R0000630222	R0000630152	16	30	37	3
M24 R0000630232	R0000630162	19	36	44	4
M30 R0000630242	R0000630172	24	46	56	4

Packaging : 8 pieces.

- Best choice
- Standard
- ✓ On request



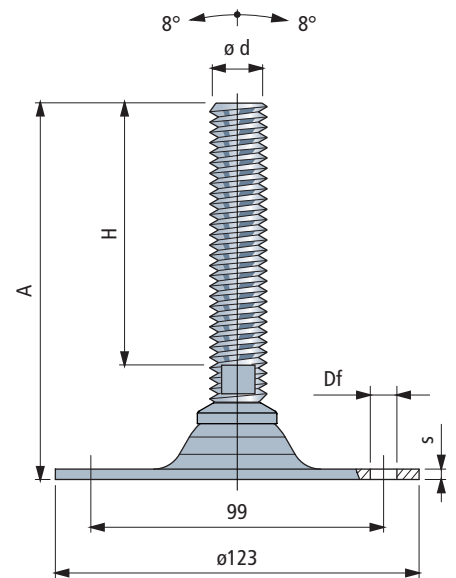
Feet in zinc plated steel								
M24	150	107	15,5	4	26	19	600531N	10000

Item code for order = Part. + Code

- Packaging : 8 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

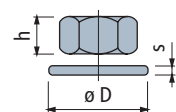
Part. R0441

With 2 fixing holes



■ Accessories

Nut + Washer



Code		h	ø D	s
Zinc plated steel		mm	mm	mm
M24	R0000630162	19	36	44

Packaging : 8 pieces.

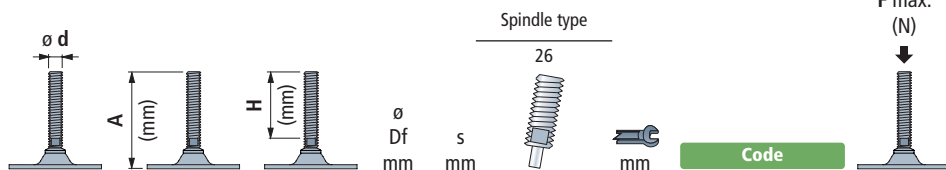
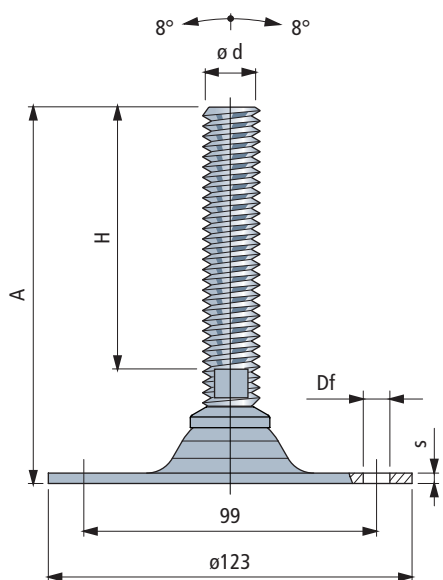
Articulated feet

in stainless steel and zinc plated steel

- ✔ Best choice
- ✔ Standard
- On request

Part. R0349

With 4 fixing holes



Feet in stainless steel								6000
M16	180	140	9	3	26	13	682721N	
M20	180	139	9	3	26	17	68165N	
M24	220	177	9	3	26	19	63747N	
M30	165	117	9	3	26	24	63757N	
	225	177	9	3	26	24	682741N	

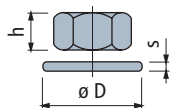
Feet in zinc plated steel								10000
M20	150	109	9	4	26	17	682681N	
	180	139	9	4	26	17	65634N	
	240	199	9	4	26	17	64045N	
M24	120	77	9	4	26	19	682691N	
	150	107	9	4	26	19	604432N	
	210	167	9	4	26	19	65054N	
	270	227	9	4	26	19	688131N	
M30	165	117	9	4	26	24	65644N	
	225	177	9	4	26	24	682711N	
	300	247	9	4	26	24	688141N	

Item code for order = Part. + Code

- Packaging : 8 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Accessories

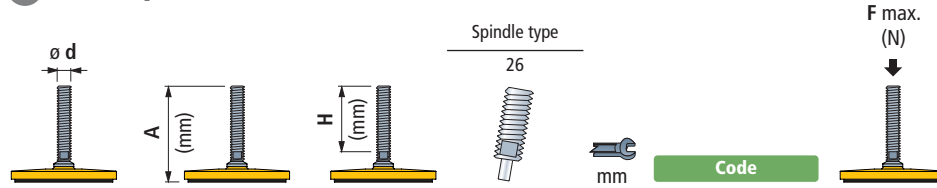
Nut + Washer



Code		h	øD	s
Stainless steel AISI 304	Zinc plated steel	mm	mm	mm
M16 R0000630212	R0000630142	13	24	30
M20 R0000630222	R0000630152	16	30	37
M24 R0000630232	R0000630162	19	36	44
M30 R0000630242	R0000630172	24	46	56

Packaging : 8 pieces.

- ✔ **Best choice**
- ✔ **Standard**
- **On request**



Spindle in stainless steel					
M16	180	140	26	13	678831N
M20	180	139	26	17	678841N
M24	220	177	26	19	678851N
M30	165	117	26	24	678861N
	225	177	26	24	678881N

50000

Spindle in zinc plated steel					
M20	150	109	26	17	678761N
	180	139	26	17	678771N
	240	199	26	17	678781N
M24	120	77	26	19	678791N
	150	107	26	19	61396N
	210	167	26	19	678801N
	270	227	26	19	688221N
M30	165	117	26	24	678811N
	225	177	26	24	678821N
	295	247	26	24	688231N

50000

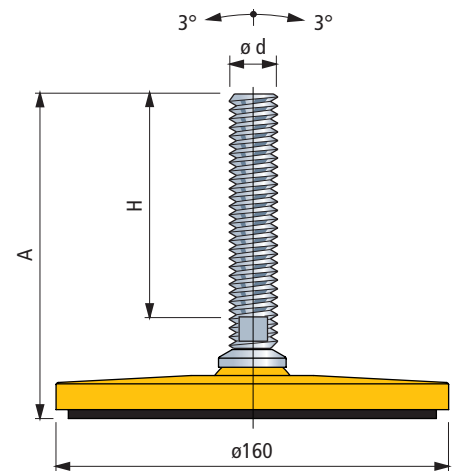
Item code for order = Part. + Code

- Material : footplate in painted steel yellow. Anti-slip in NBR rubber black (70 Shore).
- Packaging : 4 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Part. R0408

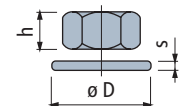


NEW



Accessories




Nut + Washer



Code		h	ϕD	s
Stainless steel AISI 304	Zinc plated steel	mm	mm	mm
M16 R0000630212	R0000630142	13	24	30
M20 R0000630222	R0000630152	16	30	37
M24 R0000630232	R0000630162	19	36	44
M30 R0000630242	R0000630172	24	46	56

Packaging : 8 pieces.

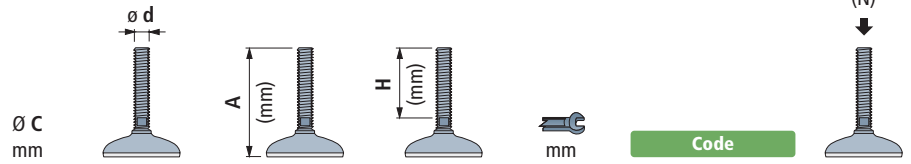
Articulated feet in stainless steel

-  **Best choice**
-  **Standard**
-  **On request**

Part. **R0747**
Part. **R0748**
Part. **R0749**



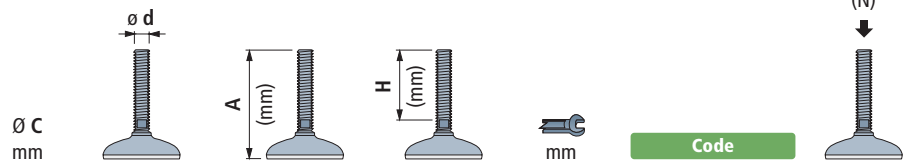
Part. R0747



Feet in stainless steel

	ϕC mm	A (mm)	H (mm)	mm	Code	F max. (N)
	M16	100	55	13	602003	25000
		182	136	13	602013	
	M20	187	139	16	602023	
	M24	217	167	19	602033	
	M30	165	115	27	620793	
	215	165	27	620803		

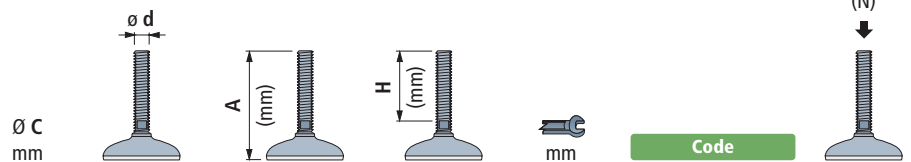
Part. R0748



Feet in stainless steel

	ϕC mm	A (mm)	H (mm)	mm	Code	F max. (N)
	M16	103	55	13	602043	25000
		185	136	13	602053	
	M20	190	139	16	602063	
	M24	220	167	19	602073	
	M30	168	115	27	620813	
	218	165	27	620823		

Part. R0749

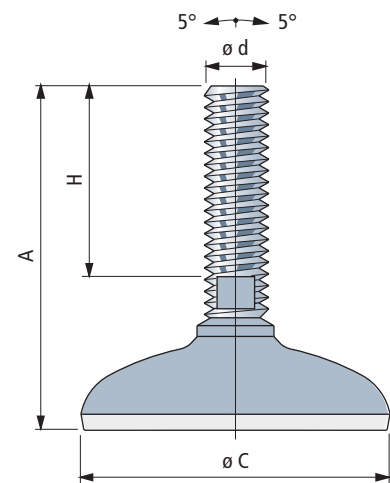


Feet in stainless steel

	ϕC mm	A (mm)	H (mm)	mm	Code	F max. (N)
	M16	190	55	13	602093	25000
	M20	195	139	16	602103	
	M24	225	167	19	602113	
	M30	173	115	27	620833	
		223	165	27	620843	

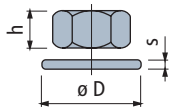
Item code for order = Part. + Code

- Material :
Spindle in austenitic stainless steel.
Footplate in austenitic stainless steel.
Anti-slip in vulcanized NBR rubber (grey), 75 Shore.
- Packaging : 8 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



Accessories

Nut + Washer

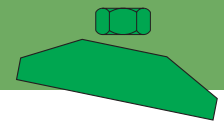


Code

	Stainless steel AISI 304	h mm	ϕD mm	s mm
M16	R0000630212	13	24	30
M20	R0000630222	16	30	37
M24	R0000630232	19	36	44
M30	R0000630242	24	46	56

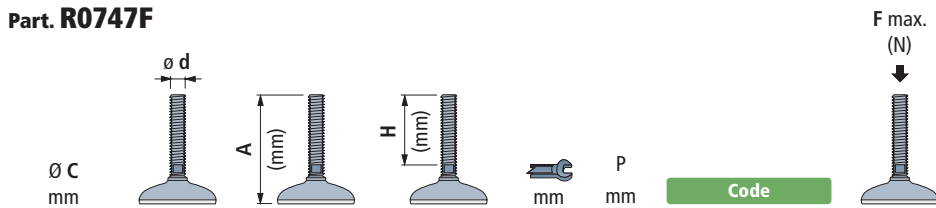
Packaging : 8 pieces.

Articulated feet in stainless steel



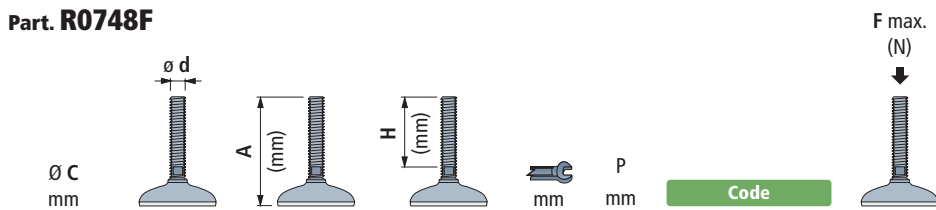
- Best choice
- Standard
- On request

Part. R0747F



Feet in stainless steel							
	M16	100	55	13	55	616053	25000
		182	136	13	55	616063	
	M20	187	139	16	55	616073	
	M24	217	167	19	55	616083	
	M30	165	115	27	55	620853	
		215	165	27	55	620863	

Part. R0748F

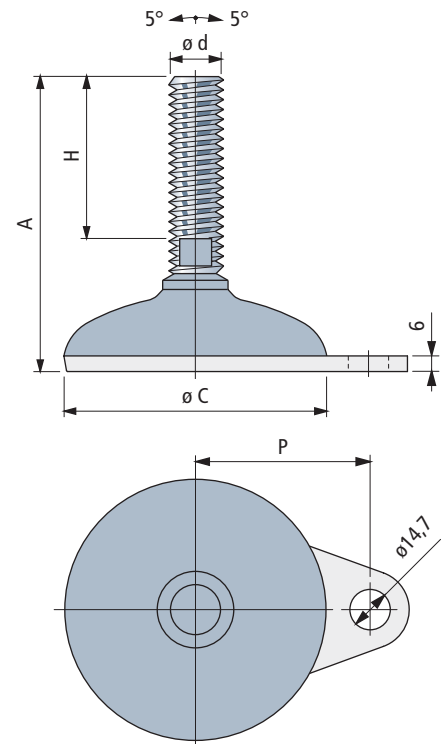


Feet in stainless steel							
	M16	103	55	13	67	616093	25000
		185	136	13	67	616103	
	M20	190	139	16	67	616113	
	M24	220	167	19	67	616123	
	M30	168	115	27	67	620873	
		218	165	27	67	620883	

Item code for order = Part. + Code

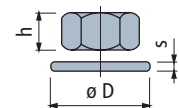
- Material :
Spindle in austenitic stainless steel.
Footplate in austenitic stainless steel.
Anti-slip in vulcanized NBR rubber (grey), 75 Shore.
- Packaging : 8 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Part. **R0747F**
Part. **R0748F**



Accessories




Nut + Washer



Code		h	Ø D	s
Stainless steel AISI 304		mm	mm	mm
M16	R0000630212	13	24	30
M20	R0000630222	16	30	37
M24	R0000630232	19	36	44
M30	R0000630242	24	46	56

Packaging : 8 pieces.

Articulated feet in stainless steel

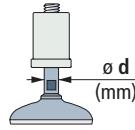
-  **Best choice**
-  **Standard**
-  **On request**

Part. **R0750**
Part. **R0751**
Part. **R0752**



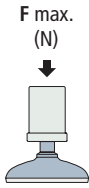
Part. R0750

Ø C
mm




mm

Code

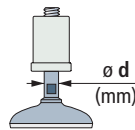


Feet in stainless steel

	16	13	Code	F max. (N)
Ø 80	20	16	602123	12000
			602133	

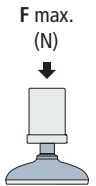
Part. R0751

Ø C
mm




mm

Code

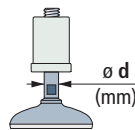


Feet in stainless steel

	16	13	Code	F max. (N)
Ø 100	20	16	602143	12000
			602153	

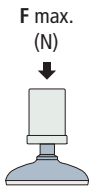
Part. R0752

Ø C
mm




mm

Code



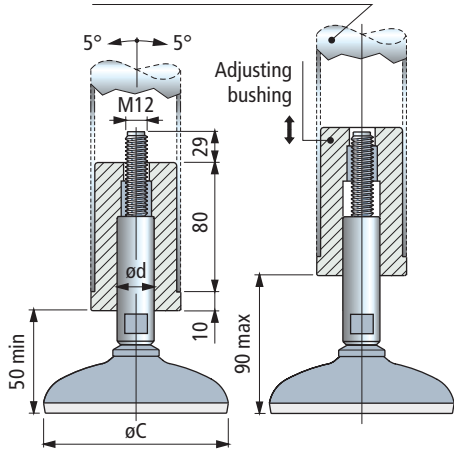
Feet in stainless steel

	16	13	Code	F max. (N)
Ø 120	20	16	602163	12000
			602173	

Item code for order = Part. + Code

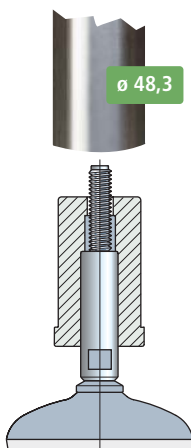
- Material :
Spindle in austenitic stainless steel.
Footplate in austenitic stainless steel.
Anti-slip in vulcanized NBR rubber (grey), 75 Shore.
Adjusting bushing in reinforced polyamide PAFV (white) with Microban®.
Threaded bushing in nickel plated brass.
- Packaging : 8 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.

Frame supporting tubes
Ø 48,3 (1"1/2) thickness 1,5

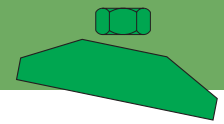


Assembly

Can be used with
frame supporting tubes
dia. 48,3 mm (1"1/2),
thickness 1,5 mm.

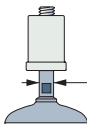





Articulated feet in stainless steel

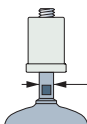





- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. R0750F

$\varnothing C$ mm	 $\varnothing d$ (mm)	 mm	P mm	Code	$F_{max.}$ (N) 
Feet in stainless steel					
 $\varnothing 80$	16	13	55	616133	12000
	20	16	55	616143	

Part. R0751F

$\varnothing C$ mm	 $\varnothing d$ (mm)	 mm	P mm	Code	$F_{max.}$ (N) 
Feet in stainless steel					
 $\varnothing 100$	16	13	67	616153	12000
	20	16	67	616163	

Item code for order = Part. + Code

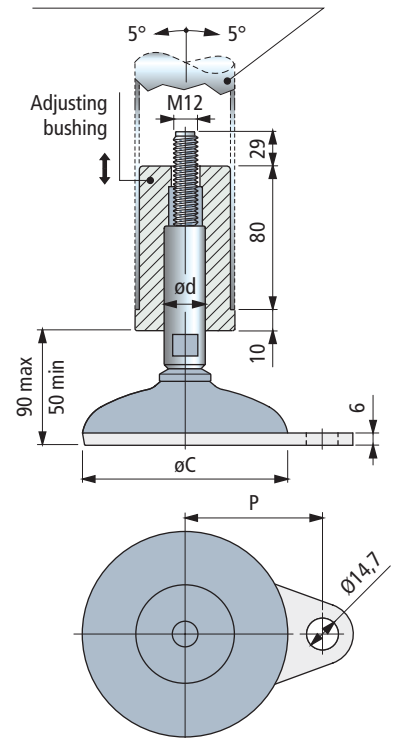
- Material :
Spindle in austenitic stainless steel.
Footplate in austenitic stainless steel.
Anti-slip in vulcanized NBR rubber (grey), 75 Shore.
Adjusting bushing in reinforced polyamide PAFV (white) with Microban®.
Threaded bushing in nickel plated brass.
- Packaging : 8 pieces.
- On request different length.
- $F_{max.}$ = maximum applicable load in static conditions.

Part. **R0750F**
Part. **R0751F**

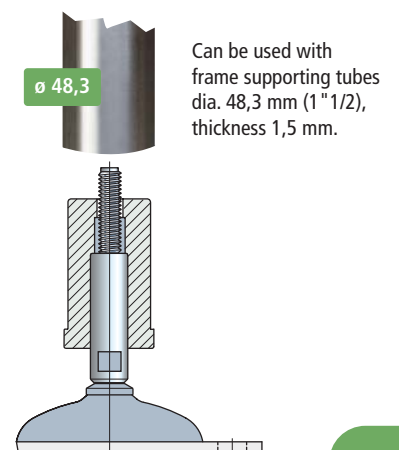


NEW




Frame supporting tubes
 $\varnothing 48,3$ (1" 1/2) thickness 1,5



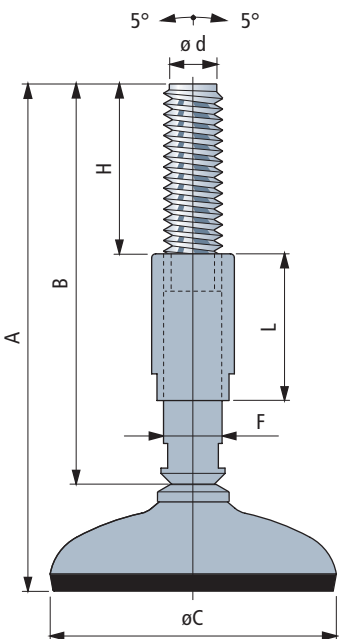
Assembly



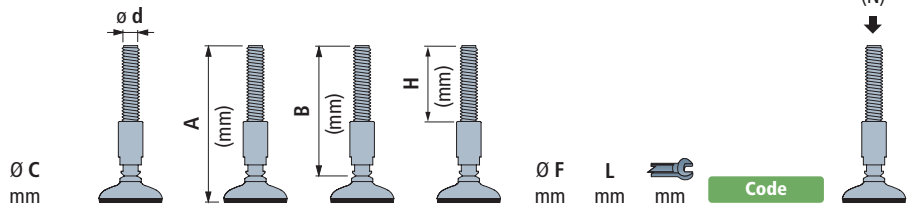
Articulated feet in stainless steel

-  **Best choice**
-  **Standard**
-  **On request**

Part. **R0750S**
Part. **R0751S**
Part. **R0752S**



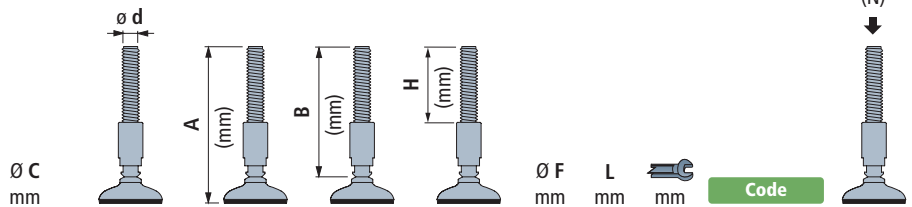
Part. **R0750S**



Feet in stainless steel

Ø C mm	Feet in stainless steel			Ø F mm	L mm	Key mm	Code	F max. (N)
	200	165	100					
M16	200	165	100	23	55	13	613603	25000
	250	215	120	23	85	13	613613	
M20	200	165	100	27	55	16	613623	
	250	215	120	27	85	16	613633	
M24	200	165	100	31	55	19	613643	
	250	215	120	31	85	19	613653	

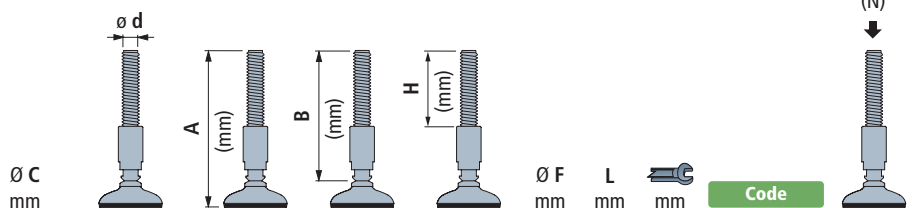
Part. **R0751S**



Feet in stainless steel

Ø C mm	Feet in stainless steel			Ø F mm	L mm	Key mm	Code	F max. (N)
	200	165	100					
M16	200	165	100	23	55	13	613663	50000
	250	215	120	23	85	13	613673	
M20	200	165	100	27	55	16	613683	
	250	215	120	27	85	16	613693	
M24	200	165	100	31	55	19	613703	
	250	215	120	31	85	19	613713	

Part. **R0752S**



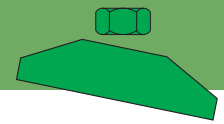
Feet in stainless steel

Ø C mm	Feet in stainless steel			Ø F mm	L mm	Key mm	Code	F max. (N)
	200	165	100					
M16	200	165	100	23	55	13	613723	50000
	250	215	120	23	85	13	613733	
M20	200	165	100	27	55	16	613743	
	250	215	120	27	85	16	613753	
M24	200	165	100	31	55	19	613763	
	250	215	120	31	85	19	613773	

Item code for order = Part. + Code

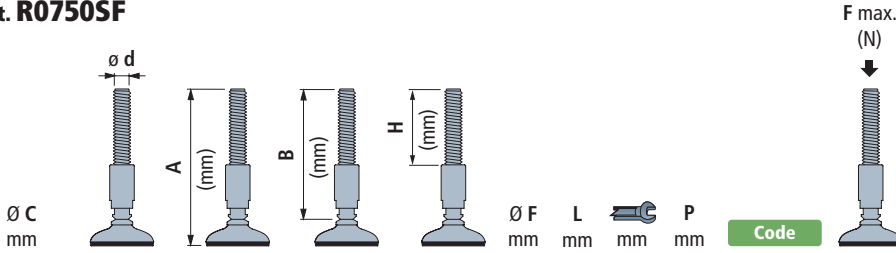
- Material :
Spindle and threaded bushing in austenitic stainless steel.
Footplate in austenitic stainless steel.
Anti-slip in vulcanized NBR rubber (black), 95 Shore.
- Packaging : 8 pieces.
- Fmax. = maximum applicable load in static conditions.

Articulated feet in stainless steel



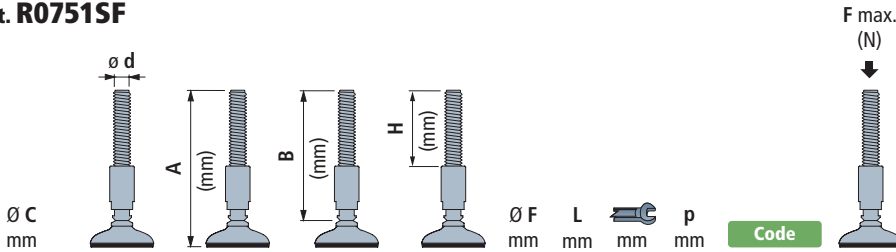
- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. R0750SF



Feet in stainless steel										
Ø C mm	M	B (mm)		H (mm)	Ø F mm	L mm	P mm	Code	F max. (N)	
		200	250	100	23	27	31			
80	M16	200	165	100	23	55	13	55	616173	25000
		250	215	120	23	85	13	55	616183	
M20	200	165	100	27	55	16	55	616193		
	250	215	120	27	85	16	55	616203		
M24	200	165	100	31	55	19	55	616213		
	250	215	120	31	85	19	55	616223		

Part. R0751SF

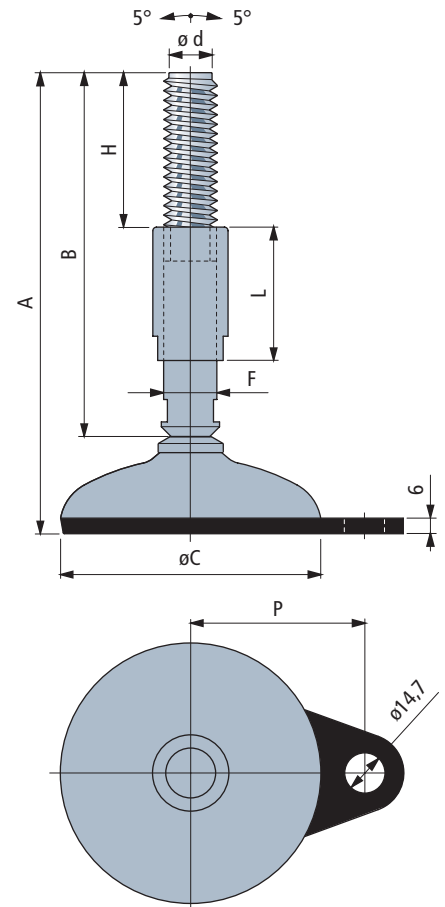


Feet in stainless steel										
Ø C mm	M	B (mm)		H (mm)	Ø F mm	L mm	p mm	Code	F max. (N)	
		200 <th>250 <th>100 <th>23 <th>27 <th>31 <th></th> </th></th></th></th></th>	250 <th>100 <th>23 <th>27 <th>31 <th></th> </th></th></th></th>	100 <th>23 <th>27 <th>31 <th></th> </th></th></th>	23 <th>27 <th>31 <th></th> </th></th>	27 <th>31 <th></th> </th>	31 <th></th>			
100	M16	200	165	100	23	55	13	67	616233	50000
		250	215	120	23	85	13	67	616243	
M20	200	165	100	27	55	16	67	616253		
	250	215	120	27	85	16	67	616263		
M24	200	165	100	31	55	19	67	616273		
	250	215	120	31	85	19	67	616283		

Item code for order = Part. + Code




- Material :
Spindle and threaded bushing in austenitic stainless steel.
Footplate in austenitic stainless steel.
Anti-slip in vulcanized NBR rubber (black), 95 Shore.
- Packaging : 8 pieces.
- Fmax. = maximum applicable load in static conditions.

Part. R0750SF Part. R0751SF



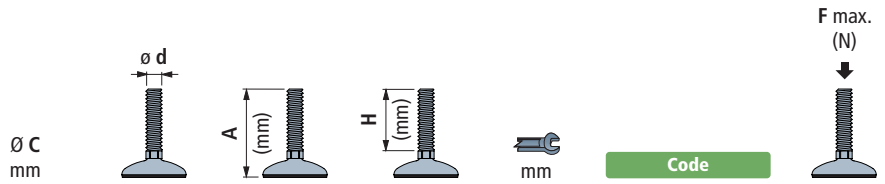
Articulated feet
in stainless steel

ø120


-  **Best choice**
-  **Standard**
-  **On request**

Part. **R0749**

NEW

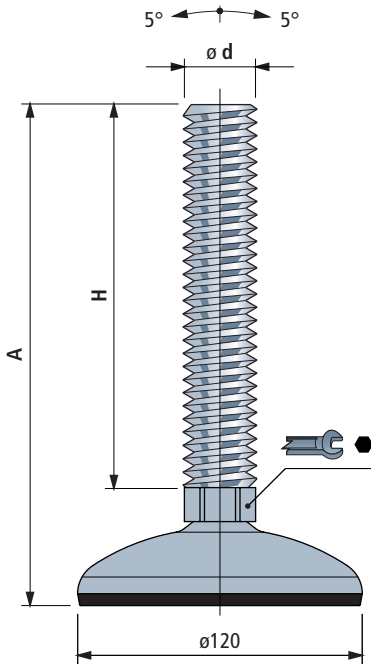


Feet in stainless steel

	M30	250	200	27	616433	50000
	M36	265	216	32	628033	

Item code for order = Part. + Code

- Material :
Spindle in austenitic stainless steel.
Footplate in austenitic stainless steel.
Anti-slip in vulcanized NBR rubber (black), 95 Shore.
- Packaging : 8 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



**F max.
(Newton)**



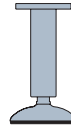
**HIGH WORKING LOAD
IDEAL FOR MACHINES**

Articulated feet
in stainless steel



- Best choice
- Standard
- ✓ On request

F max.
(N)



Part. **R0773**



PATENT

∅ C
mm

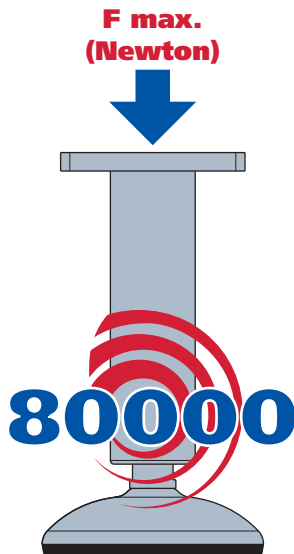
Code

Feet in stainless steel

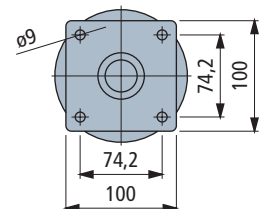
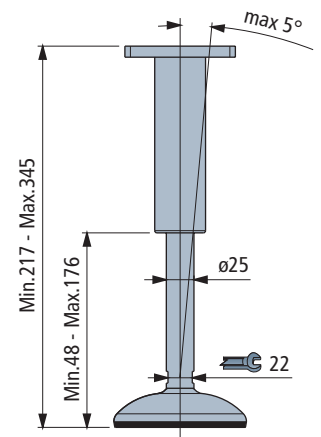
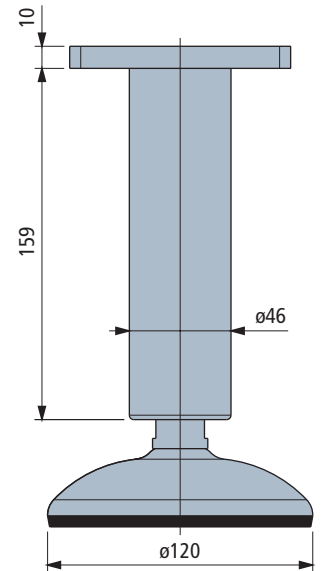
∅ C mm	Code	
	611233	80000

Item code for order = Part. + Code

- Material :
Spindle and threaded bushing in austenitic stainless steel.
Footplate in austenitic stainless steel.
Anti-slip in vulcanized NBR rubber (black), 95 Shore.
- Packaging : 8 pieces.
- Fixing flange with special dimensions available upon request.
- Fmax. = maximum applicable load in static conditions.



**HIGH WORKING LOAD
IDEAL FOR MACHINES**

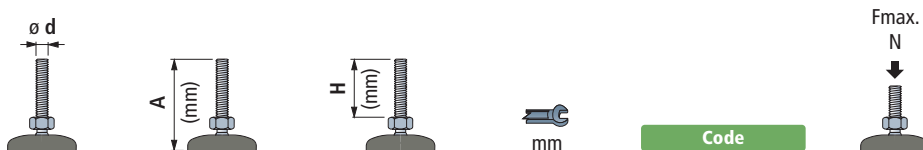




Fixed feet
in reinforced polyamide

- ✔ **Best choice**
- **Standard**
- **On request**

Part. **R0600**

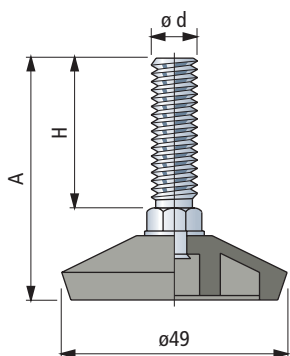


Spindle in zinc plated steel

				Code	
M10	50	30	10	68582	2000

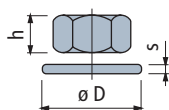
Item code for order = Part. + Code

- Footplate material : reinforced polyamide PA FV (black).
- Packaging : 48 pieces.
- Fmax. = maximum applicable load in static conditions.



■ **Accessories**

Nut + Washer

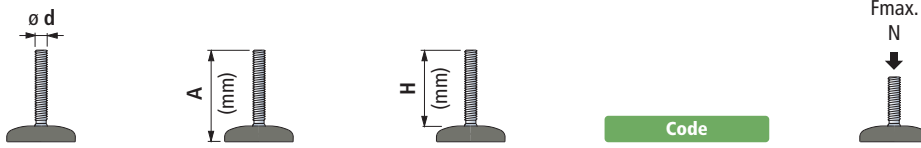


	Code				
	Zinc plated steel	h	øD	s	
		mm	mm	mm	mm
M10	R0000630112	8	17	21	2

Packaging : 24 pieces.

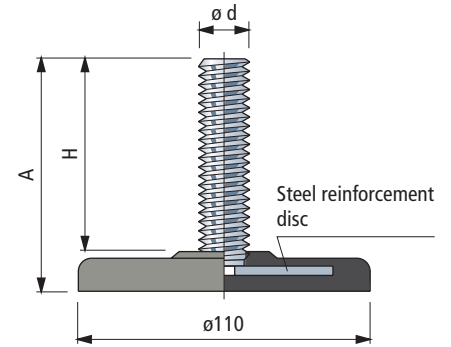
- ✔ **Best choice**
- **Standard**
- **On request**

Part. R0031



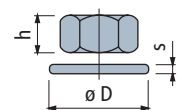
Spindle in zinc plated steel				
			Code	
M16	101	86	51500	6000

Item code for order = Part. + Code
 - Footplate material : PVC rubber black (50 Shore).
 - Packaging : 20 pieces.
 - Fmax. = maximum applicable load in static conditions.



■ **Accessories**

Nut + Washer



	Code				
	Zinc plated steel	h	øD	s	
		mm	mm	mm	mm
M16	R0000630142	13	24	30	3

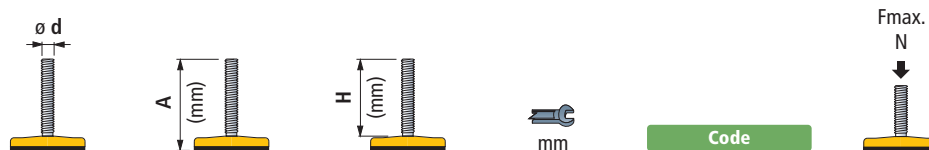
Packaging : 8 pieces.



Fixed feet
in painted steel

- Best choice
- ✔ Standard
- On request

Part. R0403

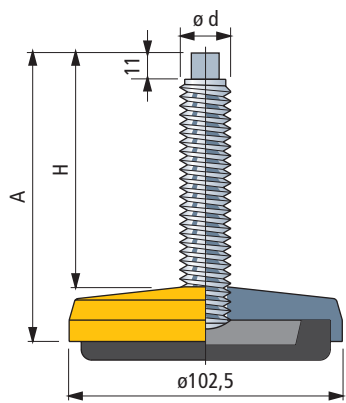


Spindle in zinc plated steel

M16	154	128	10	66604	50000
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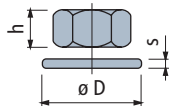
Item code for order = Part. + Code

- Material : footplate in painted steel yellow. Anti-slip in NBR rubber black (70 Shore).
- Packaging : 8 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



■ Accessories

Nut + Washer



Code

	Zinc plated steel	h mm	mm	ØD mm	s mm
M16	R0000630142	13	24	30	3

Packaging : 8 pieces.

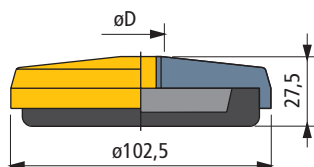
Part. R0528



M16	644351	50000
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Item code for order = Part. + Code

- Material : footplate in painted steel yellow. Anti-slip in NBR rubber black (70 Shore).
- Packaging : 8 pieces.
- Fmax. = maximum applicable load in static conditions.



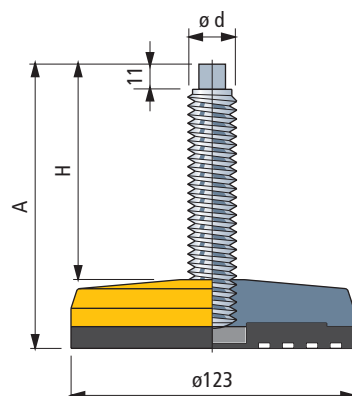
- Best choice
- ✔ Standard
- On request

Part. R0406

Spindle in zinc plated steel					
M16	157	127	10	66614	50000

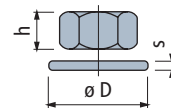
Item code for order = Part. + Code

- Material : footplate in painted steel yellow. Anti-slip in NBR rubber black (80 Shore).
- Packaging : 8 pieces.
- On request different length.
- Fmax. = maximum applicable load in static conditions.



Accessories

Nut + Washer



Code		Zinc plated steel	h	Washer	øD	s
			mm	mm	mm	mm
M16	R0000630142		13	24	30	3

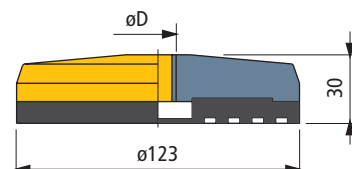
Packaging : 8 pieces.

Part. R0529

M16	644361	50000
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Item code for order = Part. + Code

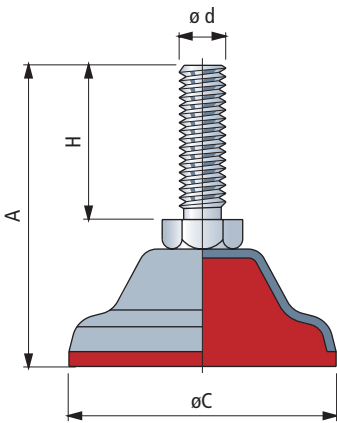
- Material : footplate in painted steel yellow. Anti-slip in NBR rubber black (80 Shore).
- Packaging : 8 pieces.
- Fmax. = maximum applicable load in static conditions.



Fixed feet
in stainless steel

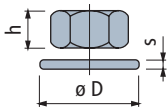
- Best choice
- ✔ Standard
- On request

- Part. **R0383**
Part. **R0384**
Part. **R0399**
Part. **R0385**



■ Accessories

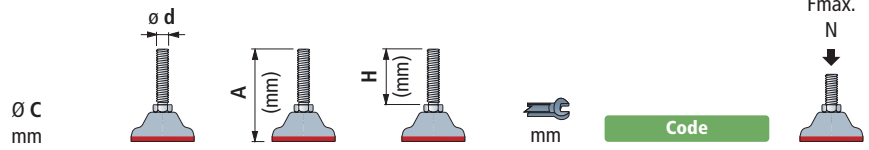
Nut + Washer



	Code	Stainless steel AISI 304	h mm	mm	øD mm	s mm
M8	R0000654922		6,5	13	17	1,6
M12	R0000630192		10	19	24	2,5
M16	R0000630212		13	24	30	3
M20	R0000630222		16	30	37	3

Packaging : 8 pieces.

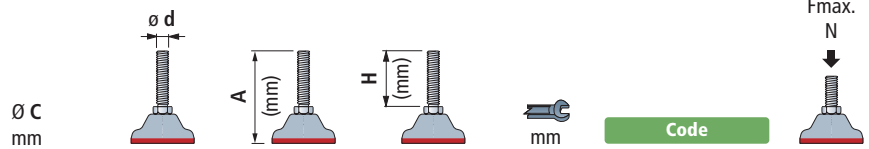
Part. **R0383**



Feet in stainless steel

	M8	57	30	13	Code	65426	7000
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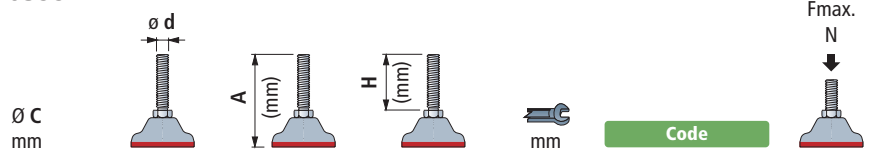
Part. **R0384**



Feet in stainless steel

	M12	90	50	19	Code	65436	12000
--	-----	----	----	----	------	-------	-------

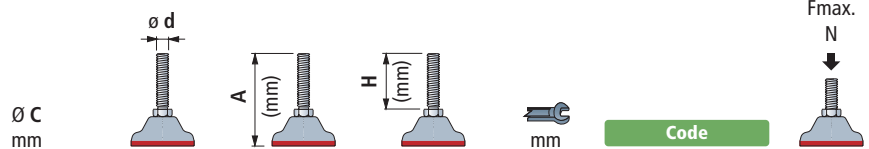
Part. **R0399**



Feet in stainless steel

	M16	100	60	24	Code	61627	11000
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Part. **R0385**



Feet in stainless steel

	M20	130	70	30	Code	65446	10000
--	-----	-----	----	----	------	-------	-------

Item code for order = Part. + Code

- Material : footplate and spindle in stainless steel AISI 304. Anti-slip in Adiprene (red).
- Packaging : 16 pieces (for Part. 383). 8 pieces (for Part. 384-399). 4 pieces (for Part. 385).
- Fmax. = maximum applicable load in static conditions.

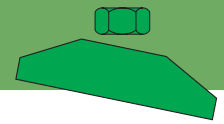
Characteristics

The Adiprene anti-slip element has acid resistant characteristics and resists loads occurring in heavy duty applications. Feet to be used in humid applications, where they will be subjected to frequent cleaning with detergents, in presence of chemical products and acids and where optimum cleanliness and hygiene is required.

Application

The food-, dairy and meat industry.
Chemical and pharmaceutical industries.

Vibration absorbing feet in zinc plated steel



- **Best choice**
- ✓ **Standard**
- **On request**

Part. R0701
Part. R0702
Part. R0703

Code	Feet in zinc plated steel	Feet in zinc plated steel with yellow painted base	Weight Kg	Code			
				mm	mm	mm	
R0701							
80	M 12x1,25	130	39 (min) 51 (max)	8	63033	63623	0,58
R0702							
120	M 16x1,5	130	47 (min) 60 (max)	9	63043	63633	1,40
R0703							
160	M 20x1,5	183	54 (min) 69 (max)	12	63053	63643	2,80

- Packaging : 8 pieces (for Part. 701 - 702), 4 pieces (for Part. 703).
- Characteristics : specially designed to absorb vibrations and shocks in both horizontal and vertical directions. Accurate height adjustment. High adhesion to the floor.
- Application : cutting-and bending machines for sheet metal. Injection molding machines for plastics. Lathes, cutting-and grinding machines. Machines for the textile and printing industry.



Table 1	Load applied per foot (Kgf)						
	min.	max.	min.	max.	min.	max.	
Min. rotation (rpm) or min. strokes/min	100	85	360	230	940	275	1420
	120	85	210	230	600	275	900
	140	85	180	230	560	275	820
	160	85	120	230	350	275	560
	180	85	95	230	290	275	440
	200			230	260	275	320
	220					275	305
	Zone of resonance (do not use vibration absorbing elements)						
	1200	475	525	1140	1260	1710	1890
	1400	400	525	1040	1260	1650	1890
1600	320	525	810	1260	1340	1890	
1800	240	525	640	1260	1080	1890	
2000	180	525	490	1260	800	1890	
2200	140	525	440	1260	700	1890	
2400	120	525	380	1260	640	1890	
2600	100	525	300	1260	560	1890	
2800			240	1260	420	1890	
3000			200	1260	400	1890	
3500					300	1890	

When to use vibration absorbing feet
In case in a machine frequent "vibrations or shocks" occur, it will be necessary to use vibration absorbing feet instead of our standard feet. Because of the natural characteristics of the rubber elements, the selection of the proper type is very important. In a certain range of vibrations or shocks a resonance will occur, in another range of vibrations the feet will not absorb any vibrations at all. It is therefore important to follow exactly our selection procedure.

Selection procedure
1) Calculation of the load on each foot
In the following formula we have considered that the weight of the machine is divided equally over the feet :
$$\frac{\text{Weight of the machine (Kg)}}{\text{Number of feet}} = \text{Kgf}$$

2) Selection of the type of vibration absorbing foot - Table 1
The selection of the type of a vibration absorbing foot depends on the load on each foot and the lowest number of revolutions (or number of shocks) of the machine.

Examples of selection

1) Support for a lathe
Given data : - Weight of the lathe : 2200 Kg.
- Minimum speed : 140 rpm.
- Quantity of feet : 4.

Selection : the load on each foot is
$$\frac{2200}{4} = 550 \text{ Kgf}$$

According to table 1 Part. 702 should be taken.

1) Supports for a metal press

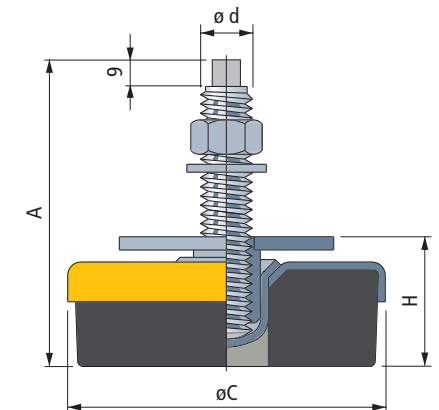
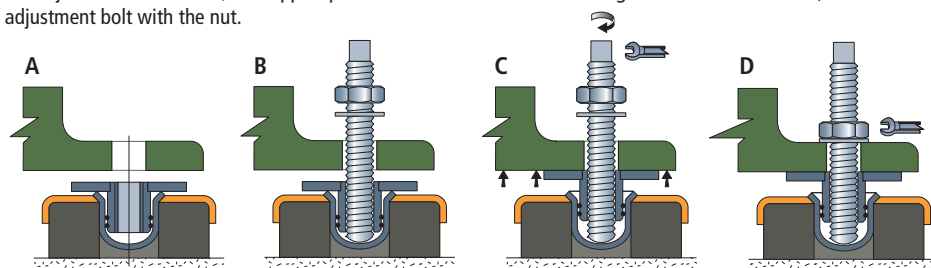
Given data : - Weight of the press : 3900 Kg.
- Min. number of shocks : 120 strokes/min.
- Quantity of feet : 6.

Selection : the load on each foot is
$$\frac{3900}{6} = 650 \text{ Kgf}$$

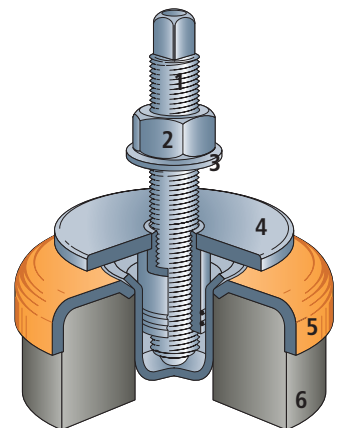
According to table 1 Part. 703 should be taken.

Mounting instructions

A) Lift the machine. Position the footplate. B) Mount the adjustment bolt with the nut and washer. C) By turning the adjustment bolt further, the support plate will lift until the desired height has been reached. D) Lock the adjustment bolt with the nut.



Components of the feet



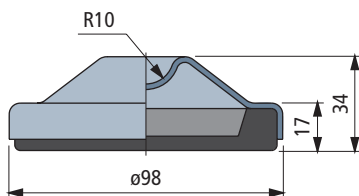
- 1 - Adjustment bolt. Fine thread
- 2 - Locking nut. UNI 5588 - 65.
- 3 - Washer UNI 6592 - 69. DIN 125 A.
- 4 - Support plate. Adjustable in height.
- 5 - Reinforcement plate.
- 6 - Anti-slip in NBR rubber black (80 Shore).

Anti-slip supports in steel



- Best choice
- ✔ Standard
- On request

Part. R0230



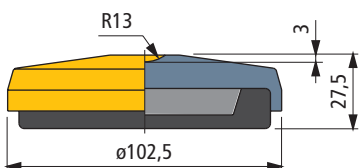
Fmax.
N
↓

Material	Code	
Stainless steel AISI 304	62611	10000
Nickel plated steel	62621	8000

Item code for order = Part. + Code

- Material : Anti-slip in NBR rubber black (70 Shore).
- Packaging : 8 pieces.
- Fmax. = maximum applicable load in static conditions.

Part. R0404



Fmax.
N
↓

Material	Code	
Painted steel (yellow)	66624	50000

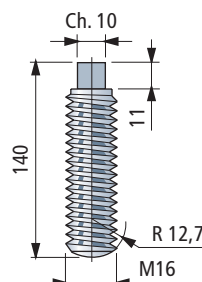
Item code for order = Part. + Code

- Material : footplate in painted steel yellow. Anti-slip in NBR rubber black (70 Shore).
- Packaging : 8 pieces.
- Fmax. = maximum applicable load in static conditions.

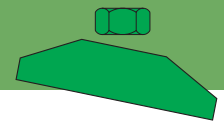
Accessories

	Code	
Zinc plated steel		mm
M16	R040766594	10

Spindle.
Packaging : 32 pieces.



Anti-slip supports in rubber with steel insert



- Best choice
- ✔ Standard
- On request

Part. R0055



Material	Code	Fmax. N
PVC rubber black (with steel insert)	51510	6000

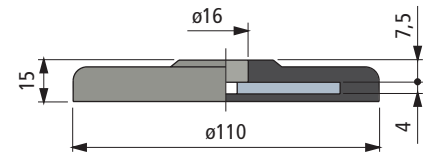
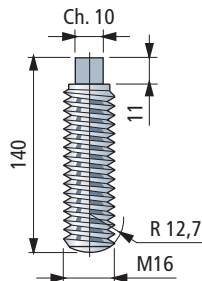
Item code for order = Part. + Code

- Rubber hardness : 50 Shore.
- Packaging : 25 pieces.
- Fmax. = maximum applicable load in static conditions.

Accessories

Code		
Zinc plated steel		mm
M16	R040766594	10

Spindle.
Packaging : 32 pieces.



Part. R0187



Material	Code	Fmax. N
NBR rubber black with steel insert (red painted)	55421	20000

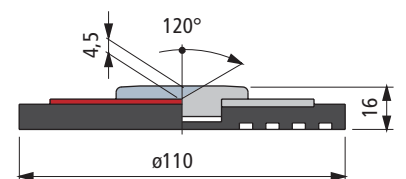
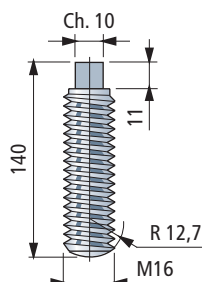
Item code for order = Part. + Code

- Rubber hardness : 80 Shore.
- Bearing disc in nickel plated steel.
- Packaging : 8 pieces.
- Fmax. = maximum applicable load in static conditions.




Accessories

Code		
Zinc plated steel		mm
M16	R040766594	10

Spindle.
Packaging : 32 pieces.



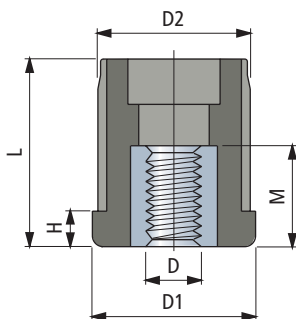
Threaded bushings for round tubes

-  **Best choice**
-  **Standard**
-  **On request**

Part. **R0180**

Tube dimensions

Outside dia. mm	Thickness mm	Inside dia. mm	Thread D	D1 mm	D2 mm	H mm	L mm	M mm	Code	Fmax. N
26,9	3/4	1,5	M12	27	24	6	30	19	63128	3000
30	-	1	M10	30	28,4	6	34	19	61606	3000
			M12	30	28,4	6	34	19	63766	3000
33,7	1	1,5	M12	34	31	6	35	19	63118	3000
38	-	1,5	M10	37,5	35,5	9	44	19	68572	5000
			M16	37,5	35,5	9	44	24	63061	5000
42,4	1 1/4	1,5	M16	44,5	39,6	9	42	24	63071	5000
			M20	44,5	39,6	9	42	30	52691	8000
48,3	1 1/2	1,5	M16	48	45,5	10	52	24	63081	5000
			M20	48	45,5	10	52	30	58631	8000
		3	M16	48	42,6	10	52	24	616592	5000
50	-	1,5	M10	50	47,5	10,5	56	19	682812	3000
			M12	50	47,5	10,5	56	19	682822	3000
			M14	50	47,5	10,5	56	24	682832	3000
		2	M16	50	47,5	10,5	56	24	682842	5000
			M20	50	47,5	10,5	56	30	682852	8000
			M10	50	46,5	10,5	56	19	682862	3000
54	-	2	M12	50	46,5	10,5	56	19	682872	3000
			M14	50	46,5	10,5	56	24	682882	3000
			M16	50	46,5	10,5	56	24	682892	5000
		2	M20	50	46,5	10,5	56	30	682902	8000
			M16	54	50,8	10	62	24	647081	5000
			M20	54	50,8	10	62	30	649801	8000
60,3	2	1,5	M16	60	58	10	62	24	65154	5000
			M16	60	58	10	49	24	607241	5000
		2	M20	60	58	10	62	30	65164	8000
			M16	60	57	10	62	24	65174	5000
			M20	60	57	10	62	30	65184	8000
			M16	60	56	10	62	24	65194	5000
80	-	2,5	M20	60	56	10	62	30	65204	8000
			M14	80	76,5	10,5	90	24	682912	5000
			M16	80	76,5	10,5	90	24	682922	5000
		3	M20	80	76,5	10,5	90	30	682932	8000
			M24	80	76,5	10,5	90	28	682942	8000
			M14	80	74,5	10,5	90	24	682952	5000
74	M16	80	74,5	10,5	90	24	682962	5000		
	M20	80	74,5	10,5	90	30	682972	8000		
			M24	80	74,5	10,5	90	28	682982	8000



 **Assembly**

Pressure fitted.
Interference fit.



- Material : bushing in reinforced polyamid PA FV (black). Threaded insert in nickel plated brass.
- Packaging : 50 pieces (codes 63128 - 63118 : 60 pieces). Version dia. 80 mm : 25 pieces.
- Fmax. = maximum applicable load in static conditions.

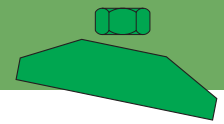
Tube dimensions B.S.I.

Outside dia. Inch	Thickness mm	Inside dia. mm	Thread D	D1 mm	D2 mm	H mm	L mm	M mm	Code	Fmax. N
1,5"	38,1	0,065"	3/8"-16	37,5	35,5	9	44	19	672211	5000
			1/2"-13	37,5	35,5	9	44	19	59191	5000
			5/8"-11	37,5	35,5	9	44	24	59211	5000
2"	50,8	0,065"	3/8"-16	50	48,4	10	56	19	672221	5000
			1/2"-13	50	48,4	10	56	19	61681	5000
			5/8"-11	50	48,4	10	56	24	59221	5000
			3/4"-10	50	48,4	10	56	30	59201	8000
			M16	50	48,4	10	56	24	668191	5000

Item code for order = Part. + Code

- Material : bushing in reinforced polyamid PA FV (black). Threaded insert in nickel plated brass.
- Packaging : 50 pieces.
- Fmax. = maximum applicable load in static conditions.

Threaded bushings for square tubes

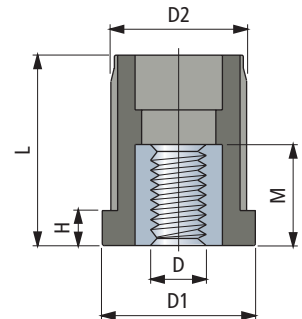


- Best choice**
- Standard**
- On request**

Part. **R0224**

Metric tube dimensions

Outside mm	Thickness mm	Inside mm	Thread D	D1 mm	D2 mm	H mm	L mm	M mm	Code	Fmax. N ↓
∅ 30	1,5	27	M10	30	27,5	6	33	19	68182	5000
			M12	30	27,5	6	33	19	63932	5000
			M14	30	27,5	6	33	24	63942	5000
	2	26	M16	30	27,5	6	33	24	63952	5000
			M10	30	26,5	6	33	19	673492	5000
			M12	30	26,5	6	33	19	673502	5000
	2,5	25	M14	30	26,5	6	33	24	673512	5000
			M16	30	26,5	6	33	24	673522	5000
			M12	30	25,5	6	33	19	69695	5000
∅ 35	1,5	32	M10	35	32,5	8	43	19	63243	5000
			M12	35	32,5	8	43	19	63253	5000
			M14	35	32,5	8	43	24	63263	5000
			M16	35	32,5	8	43	24	63273	5000
			M20	35	32,5	8	43	30	64663	8000
∅ 40	1,5	37	M10	40	37,5	8	43	19	64323	5000
			M12	40	37,5	8	43	19	63882	5000
			M14	40	37,5	8	43	24	63892	5000
	2	36	M16	40	37,5	8	43	24	63902	5000
			M20	40	37,5	8	43	30	63922	8000
∅ 50	1,5	47	M16	50	47,8	10	55	24	68607	5000
			M20	50	47,5	10	55	30	68883	8000
			3/8"-16	50	47,8	10	55	19	692781	5000
			1/2"-13	50	47,8	10	55	19	692791	5000
			5/8"-11	50	47,8	10	55	24	692801	5000
	2	46	3/4"-10	50	47,8	10	55	30	692811	8000
			M16	50	47	10	55	24	617632	5000
			M20	50	47	10	55	30	617642	8000
			M14	50	45,6	10	55	24	695411	5000
			2,5	45	M16	50	45,5	10	55	24
M20	50	45,5			10	55	30	63001	8000	



Assembly

Pressure fitted.
Interference fit.

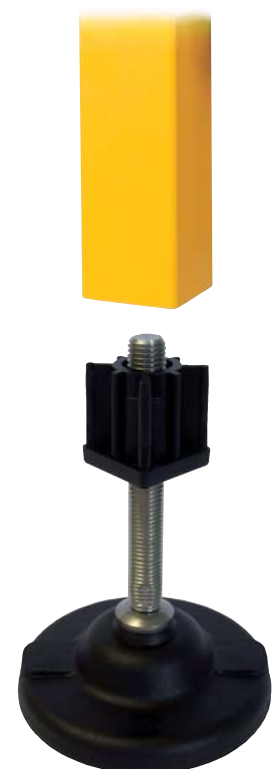
- Material : bushing in reinforced polyamid PA FV (black). Threaded insert in nickel plated brass.
- Packaging : 50 pieces.
- Fmax. = maximum applicable load in static conditions.

Tube dimensions B.S.I.

Outside dia. Inch	Thickness Inch	Inside dia. mm	Thread D	D1 mm	D2 mm	H mm	L mm	M mm	Code	Fmax. N ↓	
∅ 1,5"	0,065"	1,65	34,8	3/8"-16	38	35,5	8	43	19	661621	5000
				1/2"-13	38	35,5	8	43	19	59231	5000
				5/8"-11	38	35,5	8	43	24	59251	5000
				M16	38	35,5	8	43	24	62963	5000
				3/8"-16	38	32,6	8	43	19	672231	5000
	0,120"	3,05	32	1/2"-13	38	32,6	8	43	19	61422	5000
				5/8"-11	38	32,6	8	43	24	61432	5000
				3/4"-10	38	32,6	10	43	30	661631	8000
				3/8"-16	50	45,6	10	55	19	672241	5000
				1/2"-13	50	45,6	10	55	19	61691	5000
∅ 2"	0,109"	2,77	45,3	5/8"-11	50	45,6	10	55	24	59261	5000
				3/4"-10	50	45,6	10	55	30	59241	8000

Item code for order = Part. + Code

- Material : bushing in reinforced polyamid PA FV (black). Threaded insert in nickel plated brass.
- Packaging : 50 pieces.
- Fmax. = maximum applicable load in static conditions.



Threaded bushings

for round tubes

- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. **S0710**



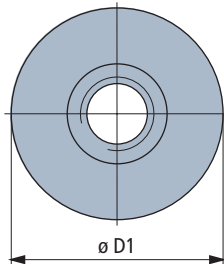
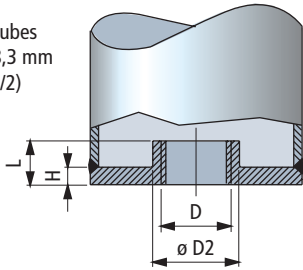
Tube dimensions

Outside dia.		Thread D	D1 mm	D2 mm	H mm	L mm	Code	Fmax. N ↓
mm	Poll"							
48,3	1" 1/2	M16	48,3	20	4	10	685682	20000
		M20	48,3	23	4	11,5	685692	

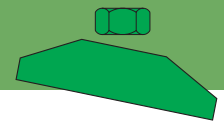
Item code for order = Part. + Code

- Assembly by welding.
- Material : austenitic stainless steel.
- Packaging : 48 pieces.
- Fmax. = maximum applicable load in static conditions.

For tubes
Ø 48,3 mm
(1" 1/2)



Threaded bushings for square tubes

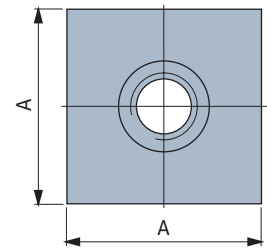
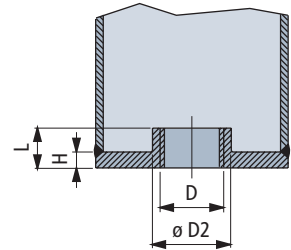


- ✔ **Best choice**
- ✔ **Standard**
- **On request**

Part. S0713

Metric tube dimensions

Outside mm	Thread D	A mm	D ₂ mm	H mm	L mm	Code	Fmax. N ↓
∅ 40	M16	40	20	4	10	685702	20000
	M20	40	23	4	11,5	685712	
∅ 45	M16	45	20	4	10	685722	
	M20	45	23	4	11,5	685732	
∅ 50	M16	50	20	4	10	685742	
	M20	50	23	4	11,5	685752	
∅ 60	M16	60	20	4	10	685762	
	M20	60	23	4	11,5	685772	



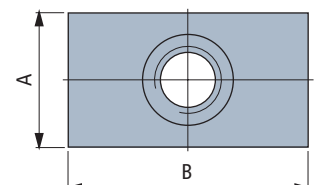
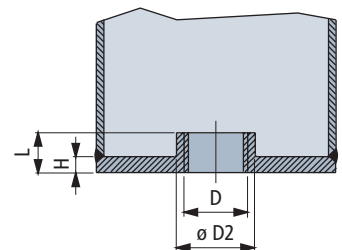
Item code for order = Part. + Code

- Assembly by welding.
- Material : austenitic stainless steel.
- Packaging : 48 pieces.
- Fmax. = maximum applicable load in static conditions.

Metric tube dimensions

Outside mm	Thread D	A mm	B mm	D ₂ mm	H mm	L mm	Code	Fmax. N ↓
40 x 80	M16	40	80	20	4	10	685782	20000
	M20	40	80	23	4	11,5	685792	

Part. S0714



Item code for order = Part. + Code

- Assembly by welding.
- Material : austenitic stainless steel.
- Packaging : 48 pieces.
- Fmax. = maximum applicable load in static conditions.

SQUARE FLANGE BEARING

Pag. B4 - B19



OVAL FLANGE BEARING

Pag. B20 - B37



PILLOW BLOCK BEARING

Pag. B38 - B41



COMPACT PILLOW BLOCK BEARING

Pag. B42 - B45



SIDE FLANGE BEARING

Pag. B46 - B49



TAKE-UP BEARING

Pag. B50 - B53



ROUND FLANGE BEARING

Pag. B54 - B61



TECHNICAL INFORMATIONS

Technical Informations see pag. B63 - B77

Microban®
antibacterial protection



Bearings with Microban® antibacterial protection

Effective function

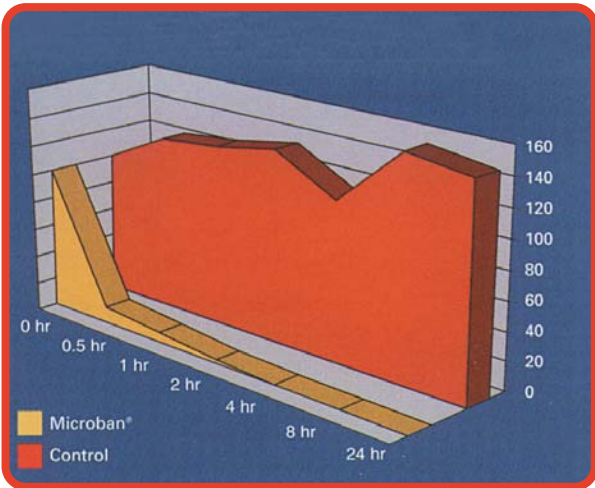
Microban® material is effective against the most common bacteria that may affect food and cause a number of contamination and bad smells in the like of Escherichia Coli 0157, Salmonella, Listeria, S-Aureus, Campylobacter. The material is not meant to substitute the common hygienic norms of cleaning routines, offering additional protection in the regular plants cleaning cycle contest.

Long lasting effectiveness

Lab test have clearly demonstrated that Microban® maintains its effective peculiarities for its entire life cycle.

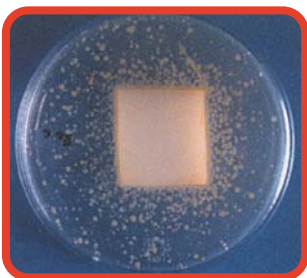
Safe functionality

Microban® has been approved for use in direct contact with edible organic foods by the Scientific Committee for Food (SCF) of the EU. In United States the Environment Protection Agency has approved its application in the transfer chains processes.

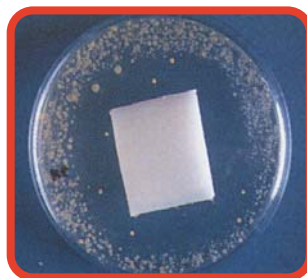


◀ Bacteria E.Coli in Microban® plastic compound compared to identical untreated plastic.

With Microban® absence of bacteria on and ▼ around the product.



◀ Without Microban® protection, growth of bacteria on and around the product.



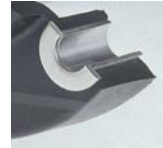
Solid flange bearings

Square and oval flange bearings are also available in the closed surface version of the flange structure, an ideal solution for maximum sanification.

- Overall dimensions of self-aligning bearings are in accordance with ISO 3228 standards
- All self-aligning bearings are interchangeable with their correspondent cast iron versions



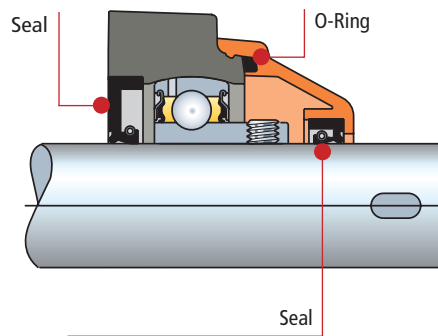
- Self-aligning bearings are equipped with stainless steel AISI 304/316 bushes to reinforce mounting holes
- The reinforcing bushings avoid damages to the plastic flange during screw tightening



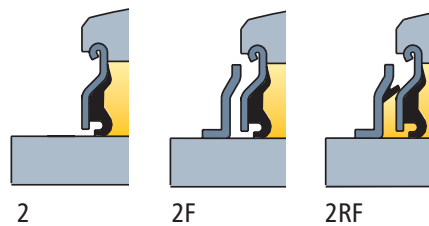
- Only best quality glass fibre reinforced polyamide PAFV/polypropylene PPFV thermoplastic resins are used for the self-aligning housings
- The resins used guarantee high resistance to oxidation and corrosion and at the same time equal the strength offered by cast iron housings. They offer a better resistance to impact
- Polyamide PAFV resins offer maximum heat and mechanical resistance
- Polypropylene PPFV resins offer maximum resistance to chemical agents



- A system of waterproof seals protects the bearing from external environment
- Protection from dust, humidity, washouts, chemical agents
- The clip-on protection cover allows inspection of the bearing



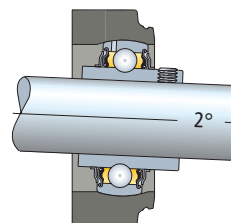
- Self-aligning bearings are equipped with ball bearings featuring multipurpose sealing systems.
- 2-Superagriseal unit. The system consists of a metallic ring fitted with a low friction rubber sealing lip
- 2F-Superagriseal unit + centrifuging ring. The system is further equipped with a metallic protection ring providing a centrifugal sealing action.
- 2RF-Superagriseal unit + rubberised centrifuging ring. This system is used in stainless steel bearings. The upper lip of the centrifuging ring together with the grease trapped between the base seal and the ring itself guarantees maximum sealing capacity.



- Waterproof self-aligning bearings feature seals for the protection against external environment
- Viton rubber seals ensure maximum resistance to chemical agents



- All bearings are self-aligning, capable of compensating misalignments up to 2°



ISO dimensions

Fixing bushes

Thermoplastic resins

Waterproof housing

Bearing seals

Support seals

Misalignment

Square flange bearing units

UCFN/C - SUCFN/C - HCFN/C - SHCFN/C



- **Waterproof housing**
- **Grub screws or eccentric collar shaft locking**
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam,
average aggressive chemical agents.
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.
- **Solid flange bearings**
Closed surface structure, ideal for sanitation.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PA FV resin (blue) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

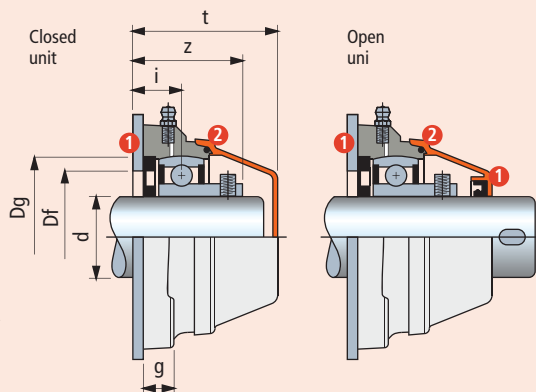
Maximum allowed misalignment : 2°.

Bearing

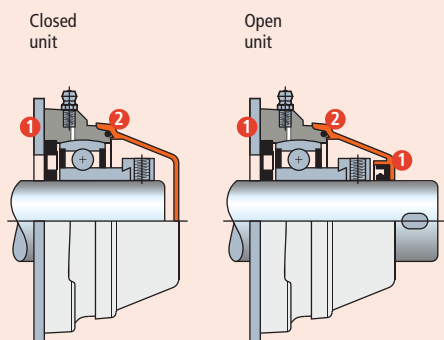


- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

• Series UCFN/C Grub screws shaft locking



• Series HCFN/C Eccentric collar shaft locking



- 1 Seal.
- 2 O-Ring.

UCFN/C - SUCFN/C - HCFN/C - SHCFN/C

dia. d mm	Series	Housing material			Dimensions in mm										Bore in frame ¹⁾ Df		Bearing	Weight Kg	Spare parts
		Polyamide PA FV Solid Flange (black) Cover (orange)	Polyamide PA FV with Microban® Solid Flange (blue) Cover (orange)	Polypropylene PP FV with Microban® Solid Flange (white) Cover (orange)	e	a	s	g	i	z	t	Dg	max.	min.	Code				
Grub screws shaft locking • Closed unit																			
30	UCFN 206 C	632223	632343	632463	83	110	11	15	20	41	55	62	60	50	YAT 206	0,50	63154		
35*	SUCFN 207 C	632233	632353	632473	83	110	11	15	19,5	43	59	72	70	55	YAT 207	0,61	63539		
40*	SUCFN 208 C	632243	632363	632483	83	110	11	15	19	44,3	66	80	78	65	YAT 208	0,82	600882		
Grub screws shaft locking • Open unit																			
30	UCFN 206 C	632253	632373	632493	83	110	11	15	20	41	55	62	60	50	YAT 206	0,50	69965		
35*	SUCFN 207 C	632263	632383	632503	83	110	11	15	19,5	43	59	72	70	55	YAT 207	0,61	615692		
40*	SUCFN 208 C	632273	632393	632513	83	110	11	15	19	44,3	66	80	78	65	YAT 208	0,82	600892		
Eccentric collar shaft locking • Closed unit																			
30	HCFN 206 C	632283	632403	632523	83	110	11	15	20	46,7	55	62	60	50	YET 206	0,57	63154		
35*	SHCFN 207 C	632293	632413	632533	83	110	11	15	19,5	48,9	59	72	70	55	YET 207	0,79	63539		
40*	SUCFN 208 C	632303	632423	632543	83	110	11	15	19	51,7	66	80	78	65	YET 208	1,01	600882		
Eccentric collar shaft locking • Open unit																			
30	HCFN 206 C	632313	632433	632553	83	110	11	15	20	46,7	55	62	60	50	YET 206	0,57	69965		
35*	SHCFN 207 C	632323	632443	632563	83	110	11	15	19,5	48,9	59	72	70	55	YET 207	0,79	615692		
40*	SUCFN 208 C	632333	632453	632573	83	110	11	15	19	51,7	66	80	78	65	YET 208	1,01	600892		

Item code for order = B000 + Code

* = Version with special fixing holes.

¹⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Square flange bearing units

UCFN/CL - SUCFN/CL - HCFN/CL - SHCFN/CL



LIFE LUBRICATED



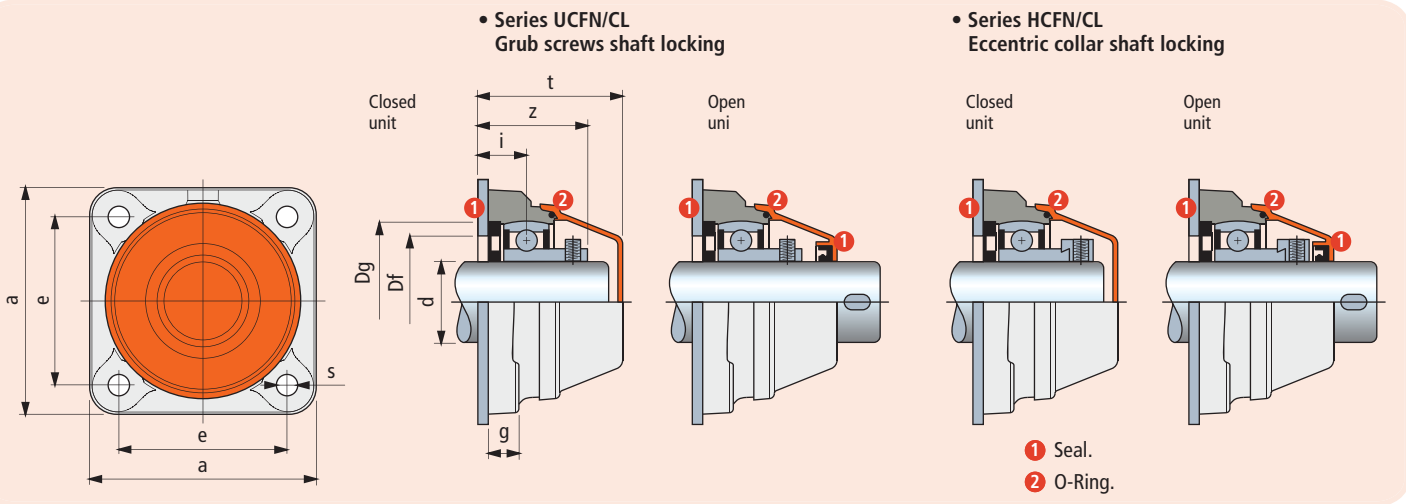
Dry use recommended



- **Life lubricated**
The ball-bearings are pre-lubricated with a special grease keeping the bearing for its whole life. No need for re-lubrication (see page B74 to calculate the grease life)
- **Grub screws or eccentric collar shaft locking**
- **PAFV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **Solid flange bearings**
Closed surface structure, ideal for sanification.



- **Material**
PA FV polyamide housing
 - Housing in reinforced polyamide PA FV resin (black)
 - Protection cover in polypropylene PP (orange) with Microban®
 - Seal and O-Ring in NBR rubber (black)
 - Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.
- **Continuous operating temperature**
in air : - 20 to + 60°C.
- **Maximum allowed misalignment : 2°.**
- **Bearing**
 - Series YAT (grub screws shaft locking)
 - Series YET (eccentric collar shaft locking)
 - Chrome alloy steel
 - Superagriseal unit
 - Prelubricated with lithium / calcium grease, no need for re-lubrication.



UCFN/CL - SUCFN/CL - HCFN/CL - SHCFN/CL

dia. d mm	Series	Housing material	Dimensions in mm								Bore in frame Df		Bearing	Weight Kg	Spare parts
		Polyamide PA FV Solid Flange (black) Cover (orange)	e	a	s	g	i	z	t	Dg	max.	min.			Cover orange Code
Grub screws shaft locking • Closed unit															
30	UCFN 206 CL	632223L	83	110	11	15	20	41	55	62	60	50	YAT 206	0,50	63154
35*	SUCFN 207 CL	632233L	83	110	11	15	19,5	43	59	72	70	55	YAT 207	0,61	63539
40*	SUCFN 208 CL	632243L	83	110	11	15	19	44,3	66	80	78	65	YAT 208	0,82	600882
Grub screws shaft locking • Open unit															
30	UCFN 206 CL	632253L	83	110	11	15	20	41	55	62	60	50	YAT 206	0,50	69965
35*	SUCFN 207 CL	632263L	83	110	11	15	19,5	43	59	72	70	55	YAT 207	0,61	615692
40*	SUCFN 208 CL	632273L	83	110	11	15	19	44,3	66	80	78	65	YAT 208	0,82	600892
Eccentric collar shaft locking • Closed unit															
30	HCFN 206 CL	632283L	83	110	11	15	20	46,7	55	62	60	50	YET 206	0,57	63154
35*	SHCFN 207 CL	632293L	83	110	11	15	19,5	48,9	59	72	70	55	YET 207	0,79	63539
40*	SUCFN 208 CL	632303L	83	110	11	15	19	51,7	66	80	78	65	YET 208	1,01	600882
Eccentric collar shaft locking • Open unit															
30	HCFN 206 CL	632313L	83	110	11	15	20	46,7	55	62	60	50	YET 206	0,57	69965
35*	SHCFN 207 CL	632323L	83	110	11	15	19,5	48,9	59	72	70	55	YET 207	0,79	615692
40*	SUCFN 208 CL	632333L	83	110	11	15	19	51,7	66	80	78	65	YET 208	1,01	600892

Item code for order = B0000 + Code

* = Version with special fixing holes.

Packaging : 6 pieces.

Square flange bearing units

UCFN - SUCFN - HCFN - SHCFN



Accessories

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PAFV resin (blue) with Microban®
- Bearing in stainless steel AISI 420 • Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Bearing in stainless steel AISI 420
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

- Series YAR 2F (grub screws shaft locking, chrome alloy steel, Superagriseal unit plus centrifuging ring) • Series YAR 2RF (grub screws shaft locking, stainless steel AISI 420, Superagriseal unit plus rubberised centrifuging ring) • Series YAT (grub screws shaft locking, chrome alloy steel, Superagriseal unit) • Series YET (eccentric collar shaft locking, chrome alloy steel, Superagriseal unit)
- Prelubricated with lithium / calcium grease • Can be relubricated.

Grub screws or eccentric collar shaft locking

Version with bearing YAR 2F

The double ring guarantees maximum protection against dust and non-corrosive substances.

Version with stainless steel bearing YAR 2RF

AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.

Version with bearing YAT

The rubberised ring guarantees maximum protection against dusts.

Supports with Microban® antibacterial protection

Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

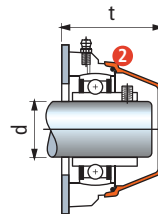
Material

Polyamide PA FV guarantees maximum strength and high-temperature resistance.

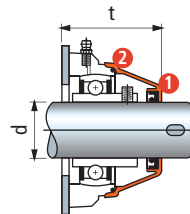
Polypropylene PP FV offers excellent resistance to chemical agents but inferior load ability.

Protection covers (accessories)

Closed cover



Open cover



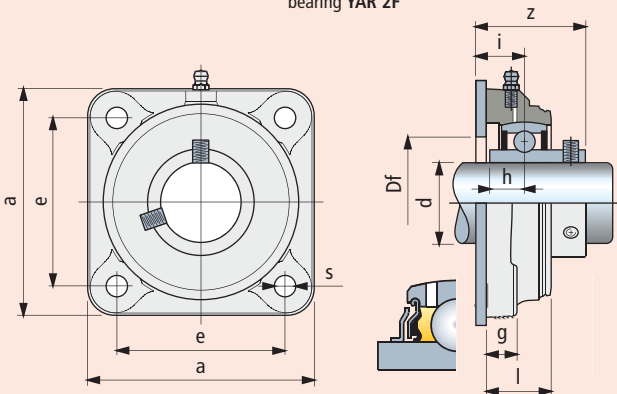
- 1 Seals
- 2 Seals O-Ring

dia. d mm	Accessories		t mm
	Cover orange	Code	
Closed cover supplied with seals			
30	63154		55
35*	63539		59
40*	600882		66
Open cover supplied with seals			
30	69965		55
35*	615692		59
40*	600892		66

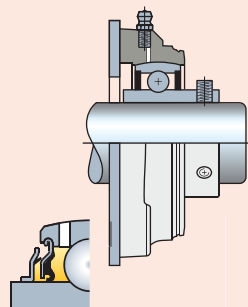
* = Version with special fixing holes.

**Series UCFN
Grub screws shaft locking**

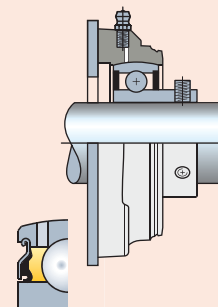
Version with bearing YAR 2F



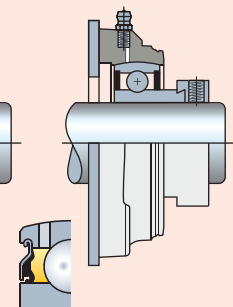
Version with bearing YAR 2RF



Version with bearing YAT



**Series HCFN
Eccentric collar shaft locking**



UCFN - SUCFN - HCFN - SHCFN

dia. d mm	Series	Housing material			Dimensions in mm									Bore in frame Df mm	Bearing	Weight Kg
		Polyamide PA FV Solid Flange (black)	Polyamide PA FV with Microban® Solid Flange (blue)	polypropylene PP FV with Microban® Solid Flange (white)	e	a	s	g	i	h	l	z				
		Code														
Grub screws shaft locking • Version with bearing YAR 2F																
30	UCFN 206	634103	-	-	83	110	11	15	20	15,9	31,5	41	34	YAR 206 2F	0,51	
35*	SUCFN 207	634113	-	-	83	110	11	15	19,5	17,5	31,5	43	39	YAR 207 2F	0,59	
40*	SUCFN 208	634123	-	-	83	110	11	15	19	19	31,5	44,3	44	YAR 208 2F	0,82	
Grub screws shaft locking • Version with stainless steel bearing YAR 2RF																
30	UCFN 206	634133	634223	634313	83	110	11	15	20	15,9	31,5	41	34	YAR 206 2RF	0,51	
35*	SUCFN 207	634143	634233	634323	83	110	11	15	19,5	17,5	31,5	43	39	YAR 207 2RF	0,59	
40*	SUCFN 208	634153	634243	634333	83	110	11	15	19	19	31,5	44,3	44	YAR 208 2RF	0,82	
Grub screws shaft locking • Version with bearing YAT																
30	UCFN 206	634163	634253	634343	83	110	11	15	20	-	31,5	46,7	34	YAT 206	0,48	
35*	SUCFN 207	634173	634263	634353	83	110	11	15	19,5	-	31,5	48,9	39	YAT 207	0,56	
40*	SUCFN 208	634183	634273	634363	83	110	11	15	19	-	31,5	51,7	44	YAT 208	0,79	
Eccentric collar shaft locking																
30	HCFN 206	634193	634283	634373	83	110	11	15	20	-	31,5	46,7	34	YET 206	0,55	
35*	SHCFN 207	634203	634293	634383	83	110	11	15	19,5	-	31,5	48,9	39	YET 207	0,76	
40*	SUCFN 208	634213	634303	634393	83	110	11	15	19	-	31,5	51,7	44	YET 208	0,98	

Item code for order = B0000 + Code

* = Version with special fixing holes.

Packaging : 6 pieces.

Square flange bearing units

UCF/C - SUCF/C - HCF/C - SHCF/C



- **Waterproof housing**
- **Grub screws or eccentric collar shaft locking**
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.
- **Solid flange bearings**
They differ from standard flange versions for their closed surface structure, ideal for sanification.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PA FV resin (blue) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

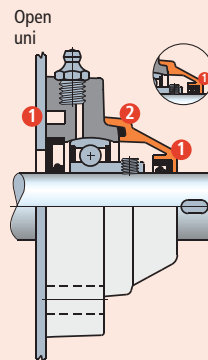
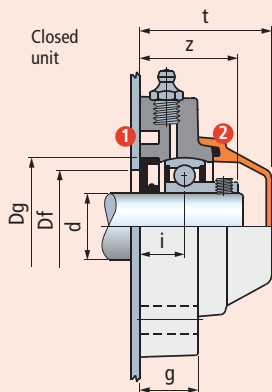
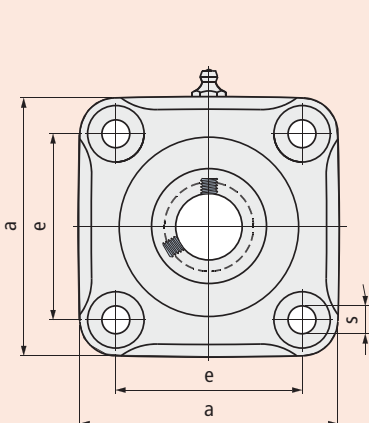
Maximum allowed misalignment : 2°.

Bearing

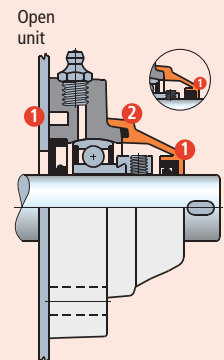
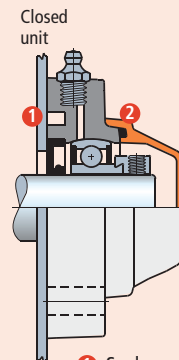


- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

Series UCF/C Grub screws shaft locking



Series HCF/C Eccentric collar shaft locking



- 1 Seal.
- 2 O-Ring.

UCF/C - SUCF/C - HCF/C - SHCF/C

dia. d mm	Series	Housing material			Dimensions in mm									Bore in frame ²⁾ Df		Weight Kg	Spare parts Cover orange Code
		Polyamide PA FV Standard Flange (black) Cover (orange)	Polyamide PA FV with Microban® Solid Flange (blue) Cover (orange)	Polypropylene PP FV with Microban® Solid Flange (white) Cover (orange)	e	a	s	g	i	z	t	Dg	max.	min.	Bearing		
		Code															
Grub screws shaft locking • Closed unit																	
25	UCF 205 C	64573	651172	680932	70	98	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,40	681952
25*	SUCF 205 C	603043	-	-	83	110	11	26	19,3	38,8	54	52	50	45	YAT 205	0,50	681952
30	UCF 206 C	63112	651182	680942	83	110	11	26	20	41	56	62	60	50	YAT 206	0,56	63154
35	UCF 207 C	64018	651192	680952	92	120	11	26	19,5	43	59	72	70	55	YAT 207	0,72	682022
35*	SUCF 207 C	680522 ¹⁾	668982	680962	83	110	11	26	19,5	43	61	72	70	55	YAT 207	0,67	63539
40	UCF 208 C	68916	651202	680972	102	131	11	30	22	47,3	65,5	80	78	65	YAT 208	0,95	63539
40*	SUCF 208 C	61819	651212	680982	83	110	11	26	19	44,3	66	80	78	65	YAT 208	0,88	600882
45*	SUCF 209 C	686592 ¹⁾	686672	686752	102	131	11	30	23	48,8	73	85	83	75	YAT 209	1,10	686972
50*	SUCF 210 C	686602 ¹⁾	686682	686762	102	131	11	30	23	52	73	90	88	80	YAT 210	1,20	686972
Grub screws shaft locking • Open unit																	
25	UCF 205 C	64623	651272	680992	70	98	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,40	681972
25*	SUCF 205 C	603053	-	-	83	110	11	26	19,3	38,8	54	52	50	45	YAT 205	0,50	681972
30	UCF 206 C	63172	651282	681002	83	110	11	26	20	41	56	62	60	50	YAT 206	0,56	69965
35	UCF 207 C	64028	651292	681012	92	120	11	26	19,5	43	59	72	70	55	YAT 207	0,72	682032
35*	SUCF 207 C	680582 ¹⁾	668992	681022	83	110	11	26	19,5	43	61	72	70	55	YAT 207	0,67	615692
40	UCF 208 C	68926	651302	681032	102	131	11	30	22	47,3	65,5	80	78	65	YAT 208	0,95	63549
40*	SUCF 208 C	61829	651312	681042	83	110	11	26	19	44,3	66	80	78	65	YAT 208	0,88	600892
45*	SUCF 209 C	686612 ¹⁾	686692	686772	102	131	11	30	23	48,8	73	85	83	75	YAT 209	1,10	686992
50*	SUCF 210 C	686622 ¹⁾	686702	686782	102	131	11	30	23	52	73	90	88	80	YAT 210	1,20	687002
Eccentric collar shaft locking • Closed unit																	
25	HCF 205 C	680472	680712	681052	70	98	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,44	681952
25*	SHCF 205 C	603063	-	-	83	110	11	26	19,3	42,8	54	52	50	45	YET 205	0,57	681952
30	HCF 206 C	621501	651372	681062	83	110	11	26	20	46,7	56	62	60	50	YET 206	0,63	63154
35	HCF 207 C	680462	680722	681072	92	120	11	26	19,5	48,9	59	72	70	55	YET 207	0,90	682022
35*	SHCF 207 C	680642 ¹⁾	669022	681082	83	110	11	26	19,5	48,9	61	72	70	55	YET 207	0,85	63539
40*	SHCF 208 C	62439	651382	681092	83	110	11	26	19	51,7	66	80	78	65	YET 208	1,07	600882
45*	SHCF 209 C	686632 ¹⁾	686712	686792	102	131	11	30	23	56	73	85	83	75	YET 209	1,29	686972
50*	SHCF 210 C	686642	686722	686802	102	131	11	30	23	56	73	90	88	80	YET 210	1,39	686972
Eccentric collar shaft locking • Open unit																	
25	HCF 205 C	680472	680732	681102	70	98	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,44	681972
25*	SHCF 205 C	603073	-	-	83	110	11	26	19,3	42,8	54	52	50	45	YET 205	0,57	681972
30	HCF 206 C	621481	651412	681112	83	110	11	26	20	46,7	56	62	60	50	YET 206	0,63	69965
35	HCF 207 C	680482	680742	681122	92	120	11	26	19,5	48,9	59	72	70	55	YET 207	0,90	682032
35*	SHCF 207 C	680692 ¹⁾	669032	681132	83	110	11	26	19,5	48,9	61	72	70	55	YET 207	0,85	615692
40*	SHCF 208 C	62449	651422	681142	83	110	11	26	19	51,7	66	80	78	65	YET 208	1,07	600892
45*	SHCF 209 C	686652 ¹⁾	686732	686812	102	131	11	30	23	56	73	85	83	75	YET 209	1,29	686992
50*	SHCF 210 C	686662 ¹⁾	686742	686822	102	131	11	30	23	56	73	90	88	80	YET 210	1,39	687002

Item code for order = B0000 + Code

* = Version with special fixing holes.

¹⁾ = Solid flange.

²⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Best choice

Standard

On request

Square flange bearing units

UCF/CL - SUCF/CL - HCF/CL - SHCF/CL

LIFE LUBRICATED



Dry use recommended



Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing



- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease, no need for re-lubrication.

Life lubricated

The ball-bearings are pre-lubricated with a special grease keeping the bearing for its whole life. No need for re-lubrication (see page B74 to calculate the grease life)

Grub screws or eccentric collar shaft locking

PAFV polyamide housing

High mechanical and heat resistance. Proof to dust, humidity, washouts, steam, average aggressive chemical agents.

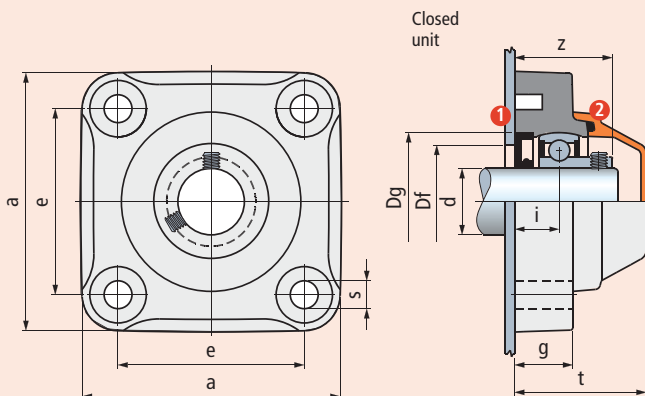
Solid flange bearings

They differ from standard flange versions for their closed surface structure, ideal for sanification.

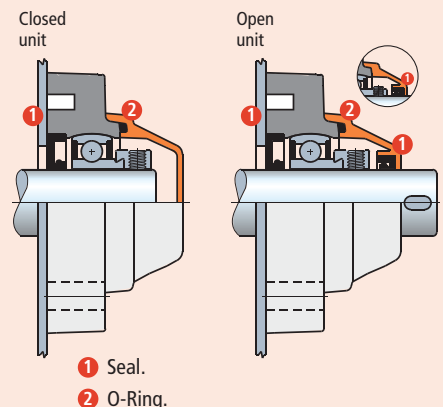
Supports with Microban® antibacterial protection

Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus Campylobacter.

**Series UCF/CL
Grub screws shaft locking**



**Series HCF/CL
Eccentric collar shaft locking**



UCF/CL - SUCF/CL - HCF/CL - SHCF/CL

dia. d mm	Series	Housing material	Dimensions in mm										Bore in frame Df		Bearing	Weight Kg	Spare parts
		Polyamide PA FV Standard Flange (black) Cover (orange)	e	a	s	g	i	z	t	Dg	max.	min.	Cover orange Code				
Grub screws shaft locking • Closed unit																	
25	UCF 205 CL	64573L	70	98	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,40	681952		
25*	SUCF 205 CL	603043L	83	110	11	26	19,3	38,8	54	52	50	45	YAT 205	0,50	681952		
30	UCF 206 CL	63112L	83	110	11	26	20	41	56	62	60	50	YAT 206	0,56	63154		
35	UCF 207 CL	64018L	92	120	11	26	19,5	43	59	72	70	55	YAT 207	0,72	682022		
35*	SUCF 207 CL	-	83	110	11	26	19,5	43	61	72	70	55	YAT 207	0,67	-		
40	UCF 208 CL	68916L	102	131	11	30	22	47,3	65,5	80	78	65	YAT 208	0,95	63539		
40*	SUCF 208 CL	61819L	83	110	11	26	19	44,3	66	80	78	65	YAT 208	0,88	600882		
45*	SUCF 209 CL	-	102	131	11	30	23	48,8	73	85	83	75	YAT 209	1,10	-		
50*	SUCF 210 CL	-	102	131	11	30	23	52	73	90	88	80	YAT 210	1,20	-		
Grub screws shaft locking • Open unit																	
25	UCF 205 CL	64623L	70	98	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,40	681972		
25*	SUCF 205 CL	603053L	83	110	11	26	19,3	38,8	54	52	50	45	YAT 205	0,50	681972		
30	UCF 206 CL	63172L	83	110	11	26	20	41	56	62	60	50	YAT 206	0,56	69965		
35	UCF 207 CL	64028L	92	120	11	26	19,5	43	59	72	70	55	YAT 207	0,72	682032		
35*	SUCF 207 CL	-	83	110	11	26	19,5	43	61	72	70	55	YAT 207	0,67	-		
40	UCF 208 CL	68926L	102	131	11	30	22	47,3	65,5	80	78	65	YAT 208	0,95	63549		
40*	SUCF 208 CL	61829L	83	110	11	26	19	44,3	66	80	78	65	YAT 208	0,88	600892		
45*	SUCF 209 CL	-	102	131	11	30	23	48,8	73	85	83	75	YAT 209	1,10	-		
50*	SUCF 210 CL	-	102	131	11	30	23	52	73	90	88	80	YAT 210	1,20	-		
Eccentric collar shaft locking • Closed unit																	
25	HCF 205 CL	680452L	70	98	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,44	681952		
25*	SHCF 205 CL	603063L	83	110	11	26	19,3	42,8	54	52	50	45	YET 205	0,57	681952		
30	HCF 206 CL	621501L	83	110	11	26	20	46,7	56	62	60	50	YET 206	0,63	63154		
35	HCF 207 CL	680462L	92	120	11	26	19,5	48,9	59	72	70	55	YET 207	0,90	682022		
35*	SHCF 207 CL	-	83	110	11	26	19,5	48,9	61	72	70	55	YET 207	0,85	-		
40*	SHCF 208 CL	62439L	83	110	11	26	19	51,7	66	80	78	65	YET 208	1,07	600882		
45*	SHCF 209 CL	-	102	131	11	30	23	56	73	85	83	75	YET 209	1,29	-		
50*	SHCF 210 CL	-	102	131	11	30	23	56	73	90	88	80	YET 210	1,39	-		
Eccentric collar shaft locking • Open unit																	
25	HCF 205 CL	680472L	70	98	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,44	681972		
25*	SHCF 205 CL	603073L	83	110	11	26	19,3	42,8	54	52	50	45	YET 205	0,57	681972		
30	HCF 206 CL	621481L	83	110	11	26	20	46,7	56	62	60	50	YET 206	0,63	69965		
35	HCF 207 CL	680482L	92	120	11	26	19,5	48,9	59	72	70	55	YET 207	0,90	682032		
35*	SHCF 207 CL	-	83	110	11	26	19,5	48,9	61	72	70	55	YET 207	0,85	-		
40*	SHCF 208 CL	62449L	83	110	11	26	19	51,7	66	80	78	65	YET 208	1,07	600892		
45*	SHCF 209 CL	-	102	131	11	30	23	56	73	85	83	75	YET 209	1,29	-		
50*	SHCF 210 CL	-	102	131	11	30	23	56	73	90	88	80	YET 210	1,39	-		

Item code for order = B0000 + Code

* = Version with special fixing holes.

Packaging : 6 pieces.

 Best choice

 Standard

 On request

Square flange bearing units

UCF - SUCF - HCF - SHCF



Accessories

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PAFV resin (blue) with Microban®
- Bearing in stainless steel AISI 420 • Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Bearing in stainless steel AISI 420
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

- Series YAR 2F (grub screws shaft locking, chrome alloy steel, Superagriseal unit plus centrifuging ring) • Series YAR 2RF (grub screws shaft locking, stainless steel AISI 420, Superagriseal unit plus rubberised centrifuging ring) • Series YAT (grub screws shaft locking, chrome alloy steel, Superagriseal unit) • Series YET (eccentric collar shaft locking, chrome alloy steel, Superagriseal unit)
- Prelubricated with lithium / calcium grease • Can be relubricated.

Grub screws or eccentric collar shaft locking

Version with bearing YAR 2F

The double ring guarantees maximum protection against dust and non-corrosive substances.

Version with stainless steel bearing YAR 2RF

AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.

Version with bearing YAT

The rubberised ring guarantees maximum protection against dusts.

Supports with Microban® antibacterial protection

Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

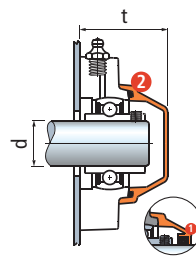
Material

Polyamide PA FV guarantees maximum strength and high-temperature resistance.

Polypropylene PP FV offers excellent resistance to chemical agents but inferior load ability.

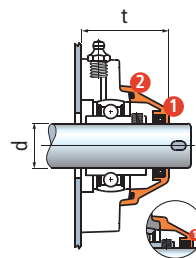
Protection covers (accessories)

Closed cover



Dia 45/50 supplied without o-ring

Open cover



Dia 45/50 supplied without o-ring

dia. d mm	Accessories	
	Cover orange Code	t mm
Closed cover supplied with seals		
25	681952	49,5
25*	681952	54
30	63154	56
35	682022	59
35*	63154	61
40	63539	65,5
40*	600882	66
45*	686972	73
50*	686972	73
Open cover supplied with seals		
25	681972	49,5
25*	681972	54
30	69965	56
35	682032	59
35*	615692	61
40	63549	65,5
40*	600892	66
45*	686992	73
50*	687002	73

* = Version with special fixing holes.

- 1 Seals
- 2 Seals O-Ring

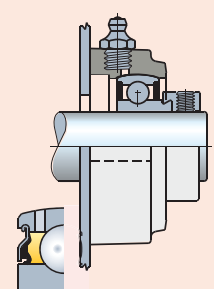
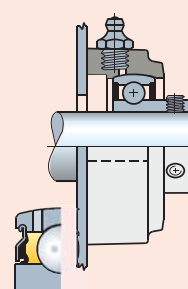
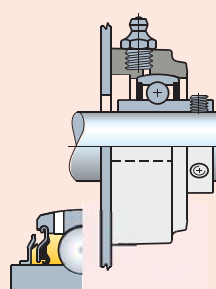
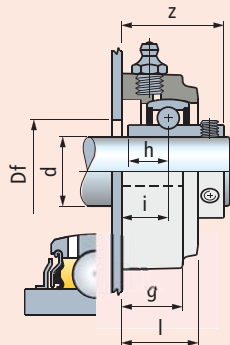
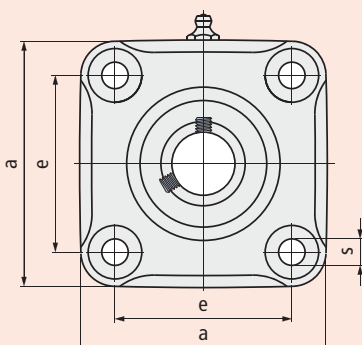
**Series UCF
Grub screws shaft locking**

Version with bearing YAR 2F

Version with bearing YAR 2RF

Version with bearing YAT

**Series HCF
Eccentric collar shaft locking**



dia. d mm	Series	Housing material			Dimensions in mm									Bore in frame Df mm	Bearing	Weight Kg
		Polyamide PA FV Standard Flange (black)	Polyamide PA FV with Microban® Solid Flange (blue)	polypropylene PP FV with Microban® Solid Flange (white)	e	a	s	g	i	h	l	z				
		Code														
Grub screws shaft locking • Version with bearing YAR 2F																
25	UCF 205	64533	-	-	70	98	11	22,5	16,8	14,3	27,5	36,6	29	YAR 205 2F	0,44	
25*	SUCF 205	603163	-	-	83	110	11	26	19,3	14,3	31,5	39,1	29	YAR 205 2F	0,51	
30	UCF 206	60722	-	-	83	110	11	26	20	15,9	32,5	42,2	34	YAR 206 2F	0,57	
35	UCF 207	64058	-	-	92	120	11	26	19,5	17,5	32	45	39	YAR 207 2F	0,72	
35*	SUCF 207	68465	-	-	83	110	11	26	15,5	17,5	31,5	40,9	50	YAR 207 2F	0,65	
40	UCF 208	68956	-	-	102	131	11	30	22	19	36	52,2	44	YAR 208 2F	0,95	
40*	SUCF 208	61719	-	-	83	110	11	26	19	19	36	52,2	55	YAR 208 2F	0,88	
45*	SUCF 209	689232	-	-	102	131	11	30	23	19	38	53,2	49	YAR 209 2F	0,95	
50*	SUCF 210	689242	-	-	102	131	11	30	23	19	38	55,6	54	YAR 210 2F	0,88	
Grub screws shaft locking • Version with stainless steel bearing YAR 2RF																
25	UCF 205	646592	681582	681642	70	98	11	22,5	16,8	14,3	27,5	36,6	29	YAR 205 2RF	0,44	
30	UCF 206	646602	681592	681652	83	110	11	26	20	15,9	32,5	42,2	34	YAR 206 2RF	0,57	
35	UCF 207	646612	681602	681662	92	120	11	26	19,5	17,5	32	45	39	YAR 207 2RF	0,72	
35*	SUCF 207	646622	681612	681672	83	110	11	26	15,5•	17,5	31,5	40,9	50	YAR 207 2RF	0,65	
40	UCF 208	646632	681622	681682	102	131	11	30	22	19	36	52,2	44	YAR 208 2RF	0,95	
40*	SUCF 208	646642	681632	681692	83	110	11	26	19	19	36	52,2	55	YAR 208 2RF	0,88	
Grub screws shaft locking • Version with bearing YAT																
25	UCF 205	656752	666612	681282	70	98	11	22,5	16,8	-	27,5	36,3	29	YAT 205	0,39	
25*	SUCF 205	603143	-	-	83	110	11	26	19,3	-	31,5	38,8	29	YAT 205	0,48	
30	UCF 206	666442	666622	681292	83	110	11	26	20	-	32,5	41	34	YAT 206	0,54	
35	UCF 207	666452	666632	681302	92	120	11	26	19,5	-	32	42,8	39	YAT 207	0,69	
35*	SUCF 207	682062	681212	681312	83	110	11	26	15,5•	-	31,5	38,8	39	YAT 207	0,62	
40	UCF 208	666462	666642	681322	102	131	11	30	22	-	36	47,3	44	YAT 208	0,92	
40*	SUCF 208	681552	681222	681332	83	110	11	26	19	-	36	48	44	YAT 208	0,85	
45*	SUCF 209	686852	686872	686892	102	131	11	30	23	-	38	48,8	49	YAT 209	0,87	
50*	SUCF 210	686862	686882	686902	102	131	11	30	23	-	38	50,6	54	YAT 210	1,04	
Eccentric collar shaft locking																
25	HCF 205	681562	681412	681502	70	98	11	22,5	16,8	-	27,5	40,3	29	YET 205	0,43	
25*	SHCF 205	603153	-	-	83	110	11	26	19,3	-	31,5	42,8	29	YET 205	0,55	
30	HCF 206	62329	681422	681512	83	110	11	26	20	-	32,5	46,7	34	YET 206	0,61	
35	HCF 207	681572	681432	681522	92	120	11	26	19,5	-	32	48,9	39	YET 207	0,87	
35*	SHCF 207	681392 ¹⁾	681442	681532	83	110	11	26	19,5	-	31,5	48,4	39	YET 207	0,82	
40*	SHCF 208	62349	681452	681542	83	110	11	26	19	-	36	51,7	44	YET 208	1,04	
45*	SHCF 209	686912	686932	686952	102	131	11	30	23	-	38	56	49	YET 209	0,87	
50*	SHCF 210	686922	686942	686962	102	131	11	30	23	-	38	56	54	YET 210	1,04	

Item code for order = B0000 + Code

* = Version with special fixing holes.

¹⁾ = Solid flange.

• = Solid flange 19,5.

Packaging : 6 pieces.

Square flange bearing units

UCFS/C - SUCFS/C - HCFS/C - SHCFS/C



- Austenitic stainless steel surface
 - Waterproof housing
 - Grub screws or eccentric collar shaft locking
 - Solid flange
- Patent pending design with perfect seal: rubber makes one-body with steel and engineering plastic bearing seat.

Material

- Housing in reinforced polyamide PA FV resin (black)
- Austenitic stainless steel surface
- Seal in NBR rubber (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple.

Continuous operating temperature

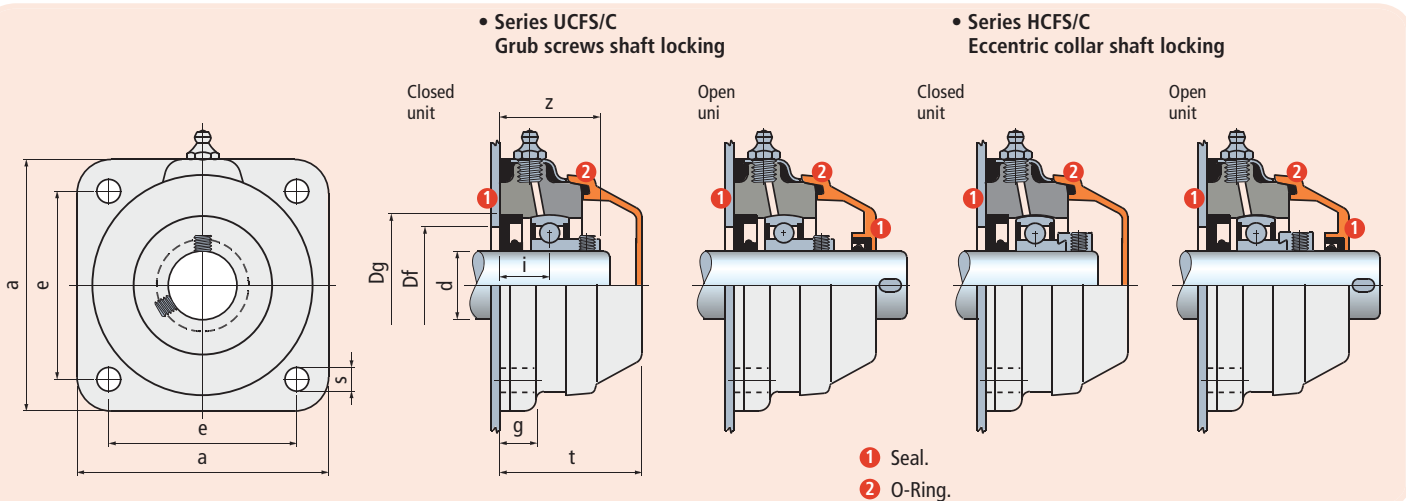
in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing



- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.



UCFS/C - SUCFS/C - HCFS/C - SHCFS/C

dia. d mm	Series	Housing material	Dimensions in mm										Bore in frame ¹⁾ Df		Bearing	Weight Kg	Spare parts
		Polyamide PA FV with austenitic stainless steel surface Solid Flange Cover (orange)	e	a	s	g	i	z	t	Dg	max.	min.	Code				
Grub screws shaft locking • Closed unit																	
30	UCFS 206 C	615622	83	111	10,5	15,9	22	43	65,8	62	60	50	YAT 206	0,73	63539		
35*	SUCFS 207 C	615632	83	111	10,5	15,9	22	45,3	65,8	72	70	55	YAT 207	0,84	63539		
40*	SUCFS 208 C	615642	83	111	10,5	15,9	22	47,3	65,8	80	78	65	YAT 208	0,94	63539		
Grub screws shaft locking • Open unit																	
30	UCFS 206 C	615652	83	111	10,5	15,9	22	43	65,8	62	60	50	YAT 206	0,73	615682		
35*	SUCFS 207 C	615662	83	111	10,5	15,9	22	45,3	65,8	72	70	55	YAT 207	0,84	615692		
40*	SUCFS 208 C	615672	83	111	10,5	15,9	22	47,3	65,8	80	78	65	YAT 208	0,94	63549		
Eccentric collar shaft locking • Closed unit																	
30	HCFS 206 C	670402	83	111	10,5	15,9	22	49	65,8	62	60	50	YET 206	0,80	63539		
35*	SHCFS 207 C	670412	83	111	10,5	15,9	22	51,4	65,8	72	70	55	YET 207	0,90	63539		
40*	SHCFS 208 C	670422	83	111	10,5	15,9	22	55	65,8	80	78	65	YET 208	1,00	63539		
Eccentric collar shaft locking • Open unit																	
30	HCFS 206 C	670432	83	111	10,5	15,9	22	49	65,8	62	60	50	YET 206	0,80	615682		
35*	SHCFS 207 C	670442	83	111	10,5	15,9	22	51,4	65,8	72	70	55	YET 207	0,90	615692		
40*	SHCFS 208 C	670452	83	111	10,5	15,9	22	55	65,8	80	78	65	YET 208	1,00	63549		

Item code for order = B0000 + Code

* = Version with special fixing holes.

¹⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Square flange bearing units

F - SF



- **Waterproof housing**
- **Shaft shoulders locking**
High axial load capacity.
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing

- Housing in reinforced polypropylene PP FV resin (black)
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents.
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

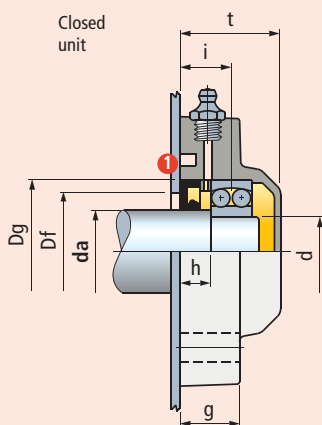
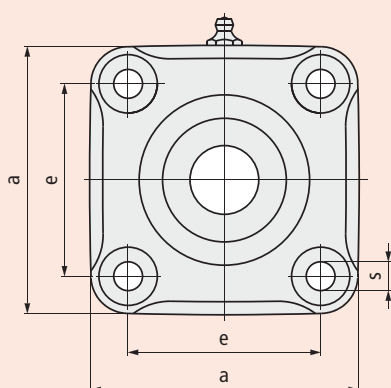
Continuous operating temperature

n air : - 20 to + 60°C.

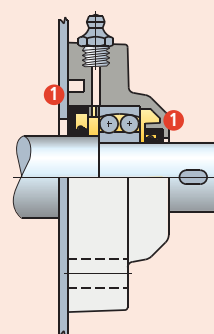
Maximum allowed misalignment : 2°.

Bearing

- Series 1200 self aligning ball bearing
- Chrome alloy steel
- Supplied without grease
- To be prelubricated with lithium / calcium grease during first installation.



Open unit



1 Seal.

Shaft dia. da mm	Bearing dia. d mm	Series	Housing material		Dimensions in mm										Bore in frame ¹⁾ Df		Bearing	Weight Kg
			Polyamide PA FV Standard Flange (black)	Polypropylene PP FV Standard Flange (black)	e	a	s	g	i	h	t	Dg	max.	min.				
Closed unit																		
30	25	F 1205	64433	681702	70	98	11	22,5	18,5	11	36,5	52	50	47	1205	0,36		
35	30	F 1206	65811	681712	83	110	11	26	19	11	40	62	60	52	1206	0,53		
40	35	F 1207	63978	681722	92	120	11	26	19,5	11	39,5	72	70	60	1207	0,62		
40*	35*	SF 1207	699782	699802	83	110	11	26	19	10	39	72	70	60	1207	0,60		
45	40	F 1208	68876	681732	102	131	11	30	24,5	15,5	45	80	78	65	1208	0,85		
45*	40*	SF 1208	69988	681742	83	110	11	26	19	10	39	80	78	65	1208	0,78		
Open unit																		
30	25	F 1205	64483	681752	70	98	11	22,5	18,5	11	36,5	52	50	47	1205	0,36		
35	30	F 1206	65901	681762	83	110	11	26	19	11	40	62	60	52	1206	0,53		
40	35	F 1207	63988	681772	92	120	11	26	19,5	11	39,5	72	70	60	1207	0,62		
40*	35*	SF 1207	699792	699812	83	110	11	26	19	10	39	72	70	60	1207	0,60		
45	40	F 1208	68886	681782	102	131	11	30	24,5	15,5	45	80	78	65	1208	0,85		
45*	40*	SF 1208	69998	681792	83	110	11	26	19	10	39	80	78	65	1208	0,78		

Item code for order = B0000 + Code

* = Version with special fixing holes.

¹⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Oval flange bearing units BALM

SUCFX/C - SHCFX/C



- **Waterproof housing**
- **Grub screws or eccentric collar shaft locking**
- **PAFV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **Solid flange bearings**
Closed surface structure, ideal for sanification.
- **BALM** is the new generation of MB bearings that allows to standardize one universal solution in place of both square and oval versions, and moreover can simplify and reduce the cost of the conveyor structure in the drive area.
BALM bearing is "self balanced", that means that bearing insert axis overlaps with the frame sheet axis: as a result torque and forces on the fixation screws are reduced and a smaller-cheaper frame to sustain the drive is possible.
There is no need for multiple fixation points.
Conveyor room requirement is significantly reduced.
Cap coupling is waterproof: the new cap fixation concept enables an effective assembly disassembly and is safely secured.

- **Material**
PA FV polyamide housing
 - Housing in reinforced polyamide PA FV resin (black)
 - Protection cover in polypropylene PP (orange) with Microban®
 - Seal and O-Ring in NBR rubber (black)
 - Ball type nickel plated brass greasing nipple
 - Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

- **Continuous operating temperature**
in air : - 20 to + 60°C.

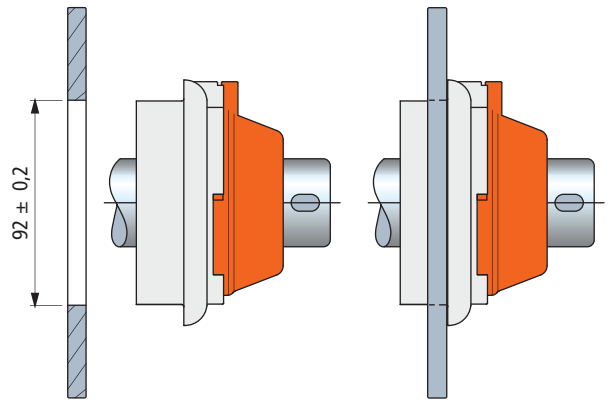
- **Maximum allowed misalignment : 2°.**

■ Bearing

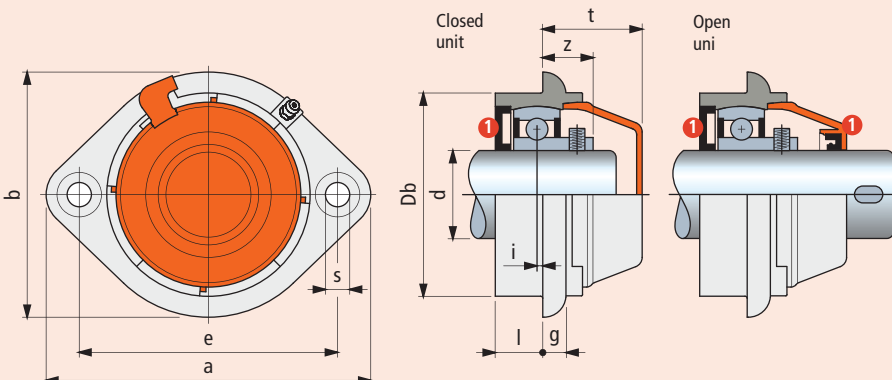


- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

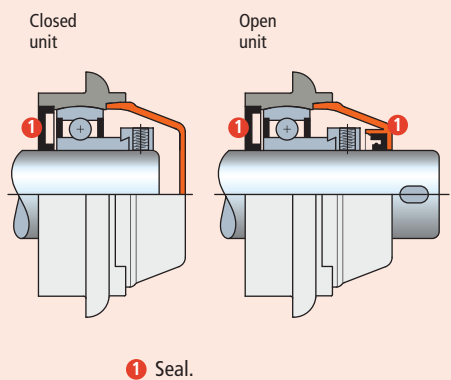
■ Assembly



• Series SUCFX/C Grub screws shaft locking



• Series SHCFX/C Eccentric collar shaft locking



1 Seal.

dia. d mm	Series	Housing material	Dimensions in mm											Weight Kg	Spare parts
		Polyamide PA FV Solid Flange (black) Cover (orange) Code	e	a	b	s	g	l	i	z	t	Db	Bearing		Cover orange Code
Grub screws shaft locking • Closed unit															
30	SUCFX 206 C	630323	117	147	111	11	10,7	22	21,5	18,5	45	92	YAT 206	0,50	630443
35	SUCFX 207 C	630333	117	147	111	11	10,7	22	21,5	20,8	45	92	YAT 207	0,57	630443
40	SUCFX 208 C	630343	117	147	111	11	10,7	22	21,5	22,8	45	92	YAT 208	0,69	630443
Grub screws shaft locking • Open unit															
30	SUCFX 206 C	630353	117	147	111	11	10,7	22	21,5	18,5	45	92	YAT 206	0,50	630453
35	SUCFX 207 C	630363	117	147	111	11	10,7	22	21,5	20,8	45	92	YAT 207	0,57	630463
40	SUCFX 208 C	630373	117	147	111	11	10,7	22	21,5	22,8	45	92	YAT 208	0,69	630473
Eccentric collar shaft locking • Closed unit															
30	SHUCFX 206 C	630383	117	147	111	11	10,7	22	21,5	24,2	45	92	YET 206	0,58	630443
35	SHUCFX 207 C	630393	117	147	111	11	10,7	22	21,5	27	45	92	YET 207	0,75	630443
40	SHUCFX 208 C	630403	117	147	111	11	10,7	22	21,5	30,2	45	92	YET 208	0,88	630443
Eccentric collar shaft locking • Open unit															
30	SHUCFX 206 C	630413	117	147	111	11	10,7	22	21,5	24,2	45	92	YET 206	0,58	630453
35	SHUCFX 207 C	630423	117	147	111	11	10,7	22	21,5	27	45	92	YET 207	0,75	630463
40	SHUCFX 208 C	630433	117	147	111	11	10,7	22	21,5	30,2	45	92	YET 208	0,88	630473

Item code for order = B0000 + Code

Packaging : 6 pieces.

Oval flange bearing units

UCFLN/C - SUCFLN/C - HCFLN/C - SHCFLN/C



- **Waterproof housing**
- **Grub screws or eccentric collar shaft locking**
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.
- **Solid flange bearings**
They differ from standard flange versions for their closed surface structure, ideal for sanification.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

■ **Material**

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PA FV resin (blue) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

■ **Continuous operating temperature**

in air : - 20 to + 60°C.

■ **Maximum allowed misalignment : 2°.**

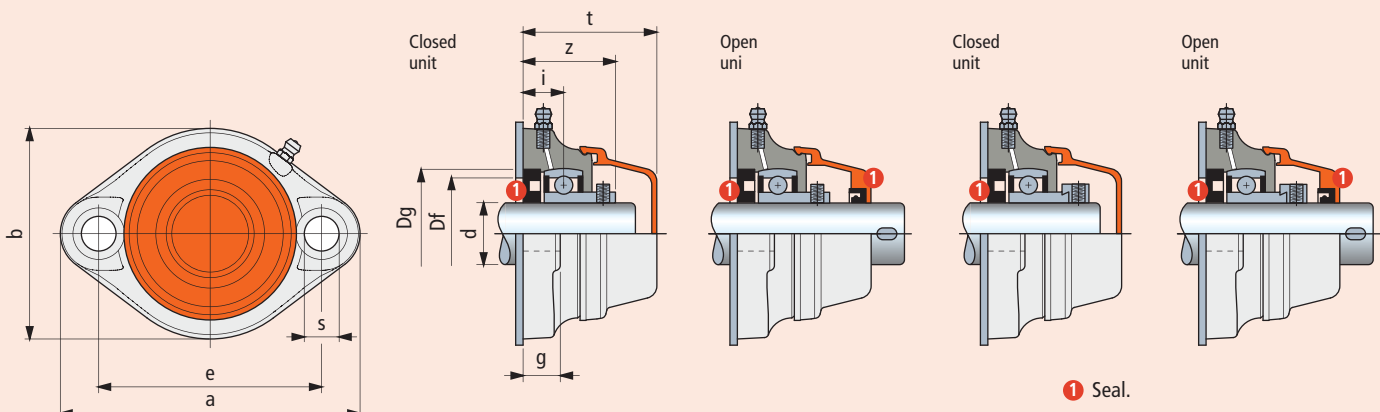
■ **Bearing**



- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

• **Series UCFLN/C**
Grub screws shaft locking

• **Series HCFLN/C**
Eccentric collar shaft locking



UCFLN/C - SUCFLN/C - HCFLN/C - SHCFLN/C

dia. d mm	Series	Housing material			Dimensions in mm										Bore in frame ¹⁾ Df		Bearing	Weight Kg	Spare parts
		Polyamide PA FV Solid Flange (black) Cover (orange)	Polyamide PA FV with Microban® Solid Flange (blue) Cover (orange)	Polypropylene PP FV with Microban® Solid Flange (white) Cover (orange)	e	a	b	s	g	i	z	t	Dg	max.	min.	Code			
Grub screws shaft locking • Closed unit																			
17	UCFLN 203 C	629663	629743	629823	76,5	100	70	11	11	17,5	33,5	49	40	38	33	YAT 203	0,19	629903	
20*	SUCFLN 204 C	629673	629753	629833	76,5	100	70	11	11	15,2	33,5	49	47	45	40	YAT 204	0,21	629903	
25*	SUCFLN 205 C	625923	626003	626083	90	122	85	11	15	16,8	36,3	54	52	50	45	YAT 205	0,28	626203	
30	UCFLN 206 C	633443	633483	633523	117	149	85	11	15	20	40,6	55	62	60	50	YAT 206	0,37	63154	
30*	SUCFLN 206 C	625933	626013	626093	90	122	85	11	15	15	36	54	62	60	50	YAT 206	0,37	626203	
Grub screws shaft locking • Open unit																			
17	UCFLN 203 C	629683	629763	629843	76,5	100	70	11	11	17,5	33,5	49	40	38	33	YAT 203	0,19	629913	
20*	SUCFLN 204 C	629693	629773	629853	76,5	100	70	11	11	15,2	33,5	49	47	45	40	YAT 204	0,21	629923	
25*	SUCFLN 205 C	625943	626023	626103	90	122	85	11	15	16,8	36,3	54	52	50	45	YAT 205	0,28	626213	
30	UCFLN 206 C	633453	633493	633533	117	149	85	11	15	20	40,6	55	62	60	50	YAT 206	0,37	69965	
30*	SUCFLN 206 C	625953	626033	626113	90	122	85	11	15	15	36	54	62	60	50	YAT 206	0,37	626223	
Eccentric collar shaft locking • Closed unit																			
17	HCFLN 203 C	629723	629783	629863	76,5	100	70	11	11	17,5	39,6	49	40	38	33	YET 203	0,24	629903	
20*	SHCFLN 204 C	629713	629793	629873	76,5	100	70	11	11	15,2	38,7	49	47	45	40	YET 204	0,26	629903	
25*	SHCFLN 205 C	625963	626043	626123	90	122	85	11	15	16,8	40,3	54	52	50	45	YET 205	0,33	626203	
30	HCFLN 206 C	633463	633503	633543	117	149	85	11	15	20	46,7	55	62	60	50	YET 206	0,42	63154	
30*	SHCFLN 206 C	625973	626053	626133	90	122	85	11	15	15	41,5	54	62	60	50	YET 206	0,42	626203	
Eccentric collar shaft locking • Open unit																			
17	HCFLN 203 C	629723	629803	629883	76,5	100	70	11	11	17,5	39,6	49	40	38	33	YET 203	0,24	629913	
20*	SHCFLN 204 C	629733	629813	629893	76,5	100	70	11	11	15,2	38,7	49	47	45	40	YET 204	0,26	629923	
25*	SHCFLN 205 C	625983	626063	626143	90	122	85	11	15	16,8	40,3	54	52	50	45	YET 205	0,33	626213	
30	HCFLN 206 C	633473	633513	633553	117	149	85	11	15	20	46,7	55	62	60	50	YET 206	0,42	69965	
30*	SHCFLN 206 C	625993	626073	626153	90	122	85	11	15	15	41,5	54	62	60	50	YET 206	0,42	626223	

Item code for order = B0000 + Code

* = Version with special fixing holes.

¹⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Oval flange bearing units

UCFLN/CL - SUCFLN/CL - HCFLN/CL - SHCFLN/CL

LIFE LUBRICATED

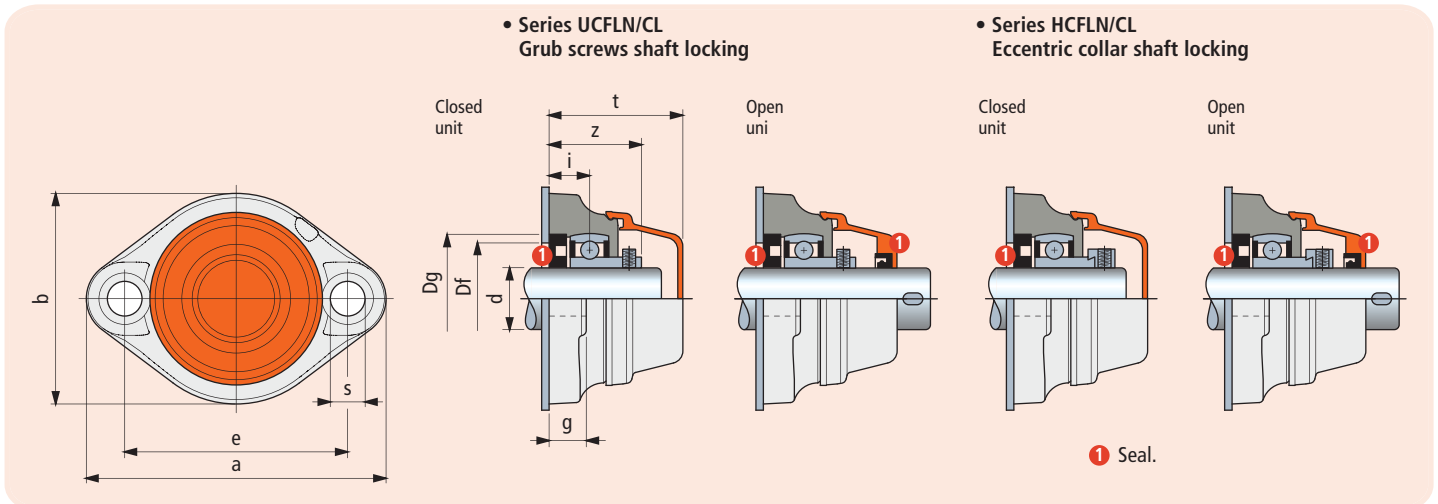


Dry use recommended



- **Life lubricated**
The ball-bearings are pre-lubricated with a special grease keeping the bearing for its whole life. No need for re-lubrication (see page B74 to calculate the grease life)
- **Grub screws or eccentric collar shaft locking**
- **PAFV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **Solid flange bearings**
They differ from standard flange versions for their closed surface structure, ideal for sanification.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus Campylobacter.

- **Material**
PA FV polyamide housing
 - Housing in reinforced polyamide PA FV resin (black)
 - Protection cover in polypropylene PP (orange) with Microban®
 - Seal and O-Ring in NBR rubber (black)
 - Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.
- **Continuous operating temperature**
in air : - 20 to + 60°C.
- **Maximum allowed misalignment : 2°.**
- **Bearing**
 - Series YAT (grub screws shaft locking)
 - Series YET (eccentric collar shaft locking)
 - Chrome alloy steel
 - Superagriseal unit
 - Prelubricated with lithium / calcium grease, no need for re-lubrication.



UCFLN/CL - SUCFLN/CL - HCFLN/CL - SHCFLN/CL

dia. d mm	Series	Housing material	Dimensions in mm									Bore in frame ¹⁾ Df		Weight Kg	Spare parts	
		Polyamide PA FV Solid Flange (black) Cover (orange)	e	a	b	s	g	i	z	t	Dg	max.	min.		Bearing	Cover orange Code
		Code														
Grub screws shaft locking • Closed unit																
17	UCFLN 203 CL	629663L	76,5	100	70	11	11	17,5	33,5	49	40	38	33	YAT 203	0,19	629903
20*	SUCFLN 204 CL	629673L	76,5	100	70	11	11	15,2	33,5	49	47	45	40	YAT 204	0,21	629903
25*	SUCFLN 205 CL	625923L	90	122	85	11	15	16,8	36,3	54	52	50	45	YAT 205	0,28	626203
30	UCFLN 206 CL	633443L	117	149	85	11	15	20	40,6	55	62	60	50	YAT 206	0,37	63154
30*	SUCFLN 206 CL	625933L	90	122	85	11	15	15	36	54	62	60	50	YAT 206	0,37	626203
Grub screws shaft locking • Open unit																
17	UCFLN 203 CL	629683L	76,5	100	70	11	11	17,5	33,5	49	40	38	33	YAT 203	0,19	629913
20*	SUCFLN 204 CL	629693L	76,5	100	70	11	11	15,2	33,5	49	47	45	40	YAT 204	0,21	629923
25*	SUCFLN 205 CL	625943L	90	122	85	11	15	16,8	36,3	54	52	50	45	YAT 205	0,28	626213
30	UCFLN 206 CL	633453L	117	149	85	11	15	20	40,6	55	62	60	50	YAT 206	0,37	69965
30*	SUCFLN 206 CL	625953L	90	122	85	11	15	15	36	54	62	60	50	YAT 206	0,37	626223
Eccentric collar shaft locking • Closed unit																
17	HCFLN 203 CL	629703L	76,5	100	70	11	11	17,5	39,6	49	40	38	33	YET 203	0,24	629903
20*	SHCFLN 204 CL	629713L	76,5	100	70	11	11	15,2	38,7	49	47	45	40	YET 204	0,26	629903
25*	SHCFLN 205 CL	625963L	90	122	85	11	15	16,8	40,3	54	52	50	45	YET 205	0,33	626203
30	HCFLN 206 CL	633463L	117	149	85	11	15	20	46,7	55	62	60	50	YET 206	0,42	63154
30*	SHCFLN 206 CL	625973L	90	122	85	11	15	15	41,5	54	62	60	50	YET 206	0,42	626203
Eccentric collar shaft locking • Open unit																
17	HCFLN 203 CL	629723L	76,5	100	70	11	11	17,5	39,6	49	40	38	33	YET 203	0,24	629913
20*	SHCFLN 204 CL	629733L	76,5	100	70	11	11	15,2	38,7	49	47	45	40	YET 204	0,26	629923
25*	SHCFLN 205 CL	625983L	90	122	85	11	15	16,8	40,3	54	52	50	45	YET 205	0,33	626213
30	HCFLN 206 CL	633473L	117	149	85	11	15	20	46,7	55	62	60	50	YET 206	0,42	69965
30*	SHCFLN 206 CL	625993L	90	122	85	11	15	15	41,5	54	62	60	50	YET 206	0,42	626223

Item code for order = B0000 + Code

* = Version with special fixing holes.

Packaging : 6 pieces.

Oval flange bearing units

UCFLN - SUCFLN - HCFLN - SHCFLN



Accessories

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PAFV resin (blue) with Microban®
- Bearing in stainless steel AISI 420 • Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Bearing in stainless steel AISI 420
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

- Series YAR 2F (grub screws shaft locking, chrome alloy steel, Supergriseal unit plus centrifuging ring)
- Series YAR 2RF (grub screws shaft locking, stainless steel AISI 420, Supergriseal unit plus rubberised centrifuging ring)
- Series YAT (grub screws shaft locking, chrome alloy steel, Supergriseal unit)
- Series YET (eccentric collar shaft locking, chrome alloy steel, Supergriseal unit)
- Prelubricated with lithium / calcium grease • Can be relubricated.

Grub screws or eccentric collar shaft locking

Version with bearing YAR 2F

The double ring guarantees maximum protection against dust and non-corrosive substances.

Version with stainless steel bearing YAR 2RF

AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.

Version with bearing YAT

The rubberised ring guarantees maximum protection against dusts.

Supports with Microban® antibacterial protection

Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

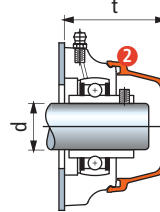
Material

Polyamide PA FV guarantees maximum strength and high-temperature resistance.

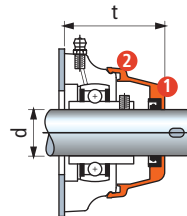
Polypropylene PP FV offers excellent resistance to chemical agents but inferior load ability.

Protection covers (accessories)

Closed cover



Open cover



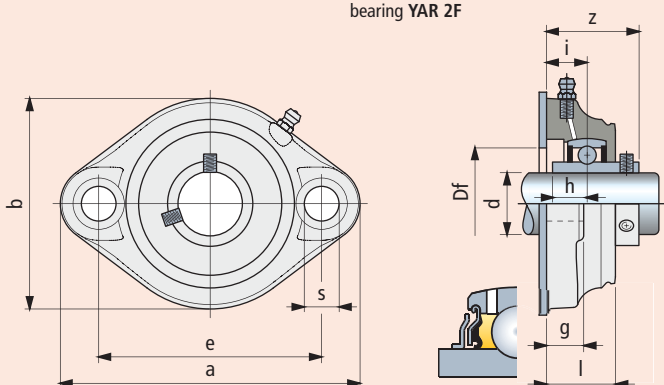
- 1 Seals
- 2 Seals O-Ring

dia. d mm	Accessories			
	Cover orange	t mm	UCFL	HCFL
Code				
Closed cover supplied with seals				
17	629903	49	49	
20*	629903	49	49	
25*	626203	54	54	
30	63154	55	55	
30*	626203	54	54	
Open cover supplied with seals				
17	629913	49	49	
20*	629923	49	49	
25*	626213	54	54	
30	69965	55	55	
30*	626223	54	54	

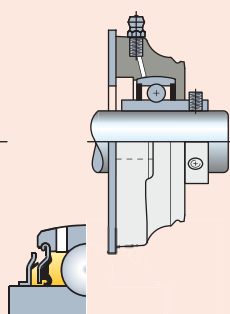
* = Version with special fixing holes.

**Series UCFLN
Grub screws shaft locking**

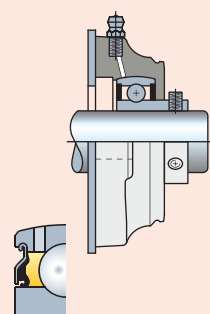
Version with bearing YAR 2F



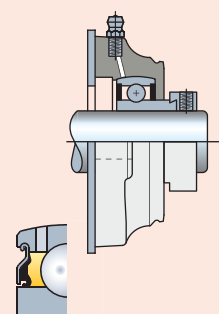
Version with bearing YAR 2RF



Version with bearing YAT



**Series HCFLN
Eccentric collar shaft locking**



UCFLN - SUCFLN - HCFLN - SHCFLN

dia. d mm	Series	Housing material			Dimensions in mm										Bore in frame Df mm	Bearing	Weight Kg
		Polyamide PA FV Solid Flange (black)	Polyamide PA FV with Microban® Solid Flange (blue)	olypropylene PP FV with Microban® olid Flange (white)	e	a	b	s	g	i	h	l	z				
		Code															
Grub screws shaft locking • Version with bearing YAR 2F																	
17	UCFLN 203	633563	-	-	76,5	100	70	11	11	17,5	11,5	25,5	33,5	21	YAR 203 2F	0,13	
20*	SUCFLN 204	633573	-	-	76,5	100	70	11	11	15,2	12,7	25,5	33,5	24	YAR 204 2F	0,15	
25*	SUCFLN 205	633583	-	-	90	122	85	11	15	16,8	14,3	28	36,3	29	YAR 205 2F	0,20	
30	UCFLN 206	633593	-	-	117	149	85	11	15	20	15,9	32,5	40,6	34	YAR 206 2F	0,29	
30*	SUCFLN 206	633603	-	-	90	122	85	11	15	15	15,9	28	36	34	YAR 206 2F	0,29	
Grub screws shaft locking • Version with stainless steel bearing YAR 2RF																	
20*	SUCFLN 204	633613	633753	633893	76,5	100	70	11	11	15,2	12,7	25,5	33,5	24	YAR 204 2RF	0,15	
25*	SUCFLN 205	633623	633763	633903	90	122	85	11	15	16,8	14,3	28	36,3	29	YAR 205 2RF	0,20	
30	UCFLN 206	633633	633773	633913	117	149	85	11	15	20	15,9	32,5	40,6	34	YAR 206 2RF	0,29	
30*	SUCFLN 206	633643	633783	633923	90	122	85	11	15	15	15,9	28	36	34	YAR 206 2RF	0,29	
Grub screws shaft locking • Version with bearing YAT																	
17	UCFLN 203	633653	633793	633933	76,5	100	70	11	11	17,5	-	25,5	39,6	21	YAT 203	0,13	
20*	SUCFLN 204	633663	633803	633943	76,5	100	70	11	11	15,2	-	25,5	38,7	24	YAT 204	0,15	
25*	SUCFLN 205	633673	633813	633953	90	122	85	11	15	16,8	-	28	40,3	29	YAT 205	0,20	
30	UCFLN 206	633683	633823	633963	117	149	85	11	15	20	-	32,5	46,7	34	YAT 206	0,29	
30*	SUCFLN 206	633693	633833	633973	90	122	85	11	15	15	-	28	41,5	34	YAT 206	0,29	
Eccentric collar shaft locking																	
17	HCFLN 203	633703	633843	633983	76,5	100	70	11	11	17,5	-	25,5	39,6	21	YET 203	0,16	
20*	SHCFLN 204	633713	633853	633993	76,5	100	70	11	11	15,2	-	25,5	38,7	24	YET 204	0,18	
25*	SHCFLN 205	633723	633863	634003	90	122	85	11	15	16,8	-	28	40,3	29	YET 205	0,25	
30	HCFLN 206	633733	633873	634013	117	149	85	11	15	20	-	32,5	46,7	34	YET 206	0,34	
30*	SHCFLN 206	633743	633883	634023	90	122	85	11	15	15	-	28	41,5	34	YET 206	0,34	

Item code for order = B0000 + Code

* = Version with special fixing holes.

Packaging : 6 pieces.

Oval flange bearing units

UCFL/C - SUCFL/C - HCFL/C - SHCFL/C



- **Waterproof housing**
- **Grub screws or eccentric collar shaft locking**
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.
- **Solid flange bearings**
They differ from standard flange versions for their closed surface structure, ideal for sanification.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.



Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PA FV resin (blue) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

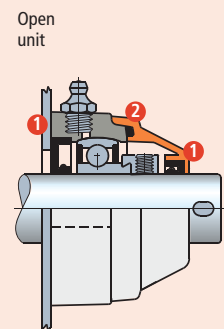
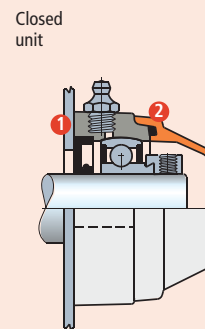
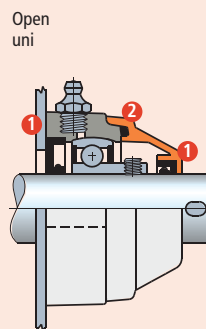
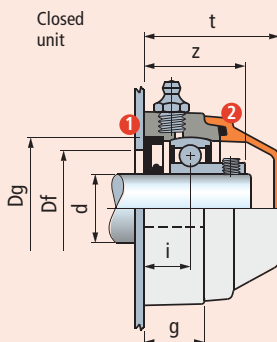
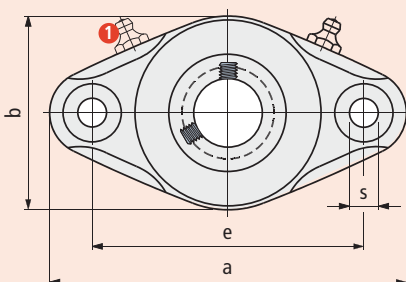


- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

Series UCFL/C Grub screws shaft locking

Series HCFL/C Eccentric collar shaft locking

1 Only for series 206



- 1 Seal.
- 2 O-Ring.

UCFL/C - SUCFL/C - HCFL/C - SHCFL/C

dia. d mm	Series	Housing material			Dimensions in mm											Bore in frame ²⁾ Df		Weight Kg	Spare parts	
		Polyamide PA FV Standard Flange (black) Cover (orange)	Polyamide PA FV with Microban® Solid Flange (blue) Cover (orange)	Polypropylene PP FV with Microban® Solid Flange (white) Cover (orange)	e	a	b	s	g	i	z	t	Dg	max.	min.	Bearing	Code			
		Code	Code	Code															Code	
Grub screws shaft locking • Closed unit																				
17*	SUCFL 203 C	603763	603783	603803	90	116	62	11	20	15,2	31,1	46	40	38	33	YAT 203	0,22	681942		
20	UCFL 204 C	69016	650972	679652	90	116	62	11	20	15,2	33,5	46	47	45	40	YAT 204	0,25	681942		
25	UCFL 205 C	68523	650982	679662	99	130	71	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,33	681952		
25*	SUCFL 205 C	687562 ¹⁾	687642	687722	90	130	71	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,33	681952		
30	UCFL 206 C	68399	650992	679672	117	148	85	11	26	20	41	56	62	60	50	YAT 206	0,42	63154		
30*	SUCFL 206 C	687572 ¹⁾	687652	687732	99	148	85	11	26	20	41	56	62	60	50	YAT 206	0,42	63154		
35	UCFL 207 C	648131	651002	679682	130	162	93	11	26	19,5	45	59	72	70	55	YAT 207	0,65	682022		
35*	SUCFL 207 C	697702 ¹⁾	697782	697862	117	148	112	11	26	19,5	43	62	72	70	55	YAT 207	0,70	63539		
40	UCFL 208 C	672411	651012	679692	144	176	102	11	30	22	47,3	65,5	80	78	65	YAT 208	0,90	63539		
40*	SUCFL 208 C	697712 ¹⁾	697792	697872	117	148	112	11	26	19	45	62	80	78	65	YAT 208	0,74	63539		
Grub screws shaft locking • Open unit																				
17*	SUCFL 203 C	603813	603833	603853	90	116	62	11	20	15,2	31,1	46	40	38	33	YAT 203	0,22	696162		
20	UCFL 204 C	69026	651072	679702	90	116	62	11	20	15,2	33,5	46	47	45	40	YAT 204	0,25	681962		
25	UCFL 205 C	68533	651082	679712	99	130	71	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,33	681972		
25*	SUCFL 205 C	687582 ¹⁾	687662	687742	90	130	71	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,33	681972		
30	UCFL 206 C	68409	651092	679722	117	148	85	11	26	20	41	56	62	60	50	YAT 206	0,42	69965		
30*	SUCFL 206 C	687592 ¹⁾	687672	687752	99	148	85	11	26	20	41	56	62	60	50	YAT 206	0,42	69965		
35	UCFL 207 C	648141	651102	679732	130	162	93	11	26	19,5	45	59	72	70	55	YAT 207	0,65	682032		
35*	SUCFL 207 C	697722 ¹⁾	697802	697882	117	148	112	11	26	19,5	43	62	72	70	55	YAT 207	0,70	615692		
40	UCFL 208 C	672421	651112	679742	144	176	102	11	30	22	47,3	65,5	80	78	65	YAT 208	0,90	63549		
40*	SUCFL 208 C	697732 ¹⁾	697812	697892	117	148	112	11	26	19	45	62	80	78	65	YAT 208	0,74	63549		
Eccentric collar shaft locking • Closed unit																				
17*	SHCFL 203 C	603863	603883	603903	90	116	62	11	20	15,2	37,3	49	40	38	33	YET 203	0,27	681942		
20	HCFL 204 C	679052	679352	679752	90	116	62	11	20	15,2	38,7	49	47	45	40	YET 204	0,30	681942		
25	HCFL 205 C	679062	679362	679762	99	130	71	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,37	681952		
25*	SHCFL 205 C	687602 ¹⁾	687682	687762	90	130	71	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,37	681952		
30	HCFL 206 C	679072	679372	679772	117	148	85	11	26	20	46,7	56	62	60	50	YET 206	0,49	63154		
30*	SHCFL 206 C	687612 ¹⁾	687692	687772	99	148	85	11	26	20	46,7	56	62	60	50	YET 206	0,49	63154		
35	HCFL 207 C	679082	679382	679782	130	162	93	11	26	19,5	48,9	59	72	70	55	YET 207	0,83	682022		
35*	SHCFL 207 C	697742 ¹⁾	697822	697902	117	148	112	11	26	19,5	48,4	62	72	70	55	YET 207	0,88	63539		
40	HCFL 208 C	679092	679392	679792	144	176	102	11	30	22	54,7	71	80	78	65	YET 208	1,09	600882		
40*	SHCFL 208 C	697752 ¹⁾	697832	697912	117	148	112	11	26	19	51,7	68	80	78	65	YET 208	0,93	600882		
Eccentric collar shaft locking • Open unit																				
17*	SHCFL 203 C	603913	603933	603953	90	116	62	11	20	15,2	37,3	49	40	38	33	YET 203	0,27	696162		
20	HCFL 204 C	679102	679402	679802	90	116	62	11	20	15,2	38,7	49	47	45	40	YET 204	0,30	681962		
25	HCFL 205 C	679112	679412	679812	99	130	71	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,37	681972		
25*	SHCFL 205 C	687622 ¹⁾	687702	687782	90	130	71	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,37	681972		
30	HCFL 206 C	679122	679422	679822	117	148	85	11	26	20	46,7	56	62	60	50	YET 206	0,49	69965		
30*	SHCFL 206 C	687632 ¹⁾	687712	687792	99	148	85	11	26	20	46,7	56	62	60	50	YET 206	0,49	69965		
35	HCFL 207 C	679132	679432	679832	130	162	93	11	26	19,5	48,9	59	72	70	55	YET 207	0,83	682032		
35*	SHCFL 207 C	697762 ¹⁾	697842	697922	117	148	112	11	26	19,5	48,4	62	72	70	55	YET 207	0,88	615692		
40	HCFL 208 C	679142	679442	679842	144	176	102	11	30	23	54,7	54,7	80	78	65	YET 208	1,09	600892		
40*	SHCFL 208 C	697772	697852	697932	117	148	112	11	26	19	51,7	68	80	78	65	YET 208	0,93	600892		

Item code for order = B0000 + Code

* = Version with special fixing holes.

SUCFL206C/SHCFL206C : Assembly with cylindrical head screws.

¹⁾ = Solid flange.

²⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Best choice

Standard

On request

Oval flange bearing units

UCFL/CL - SUCFL/CL - HCFL/CL - SHCFL/CL

LIFE LUBRICATED



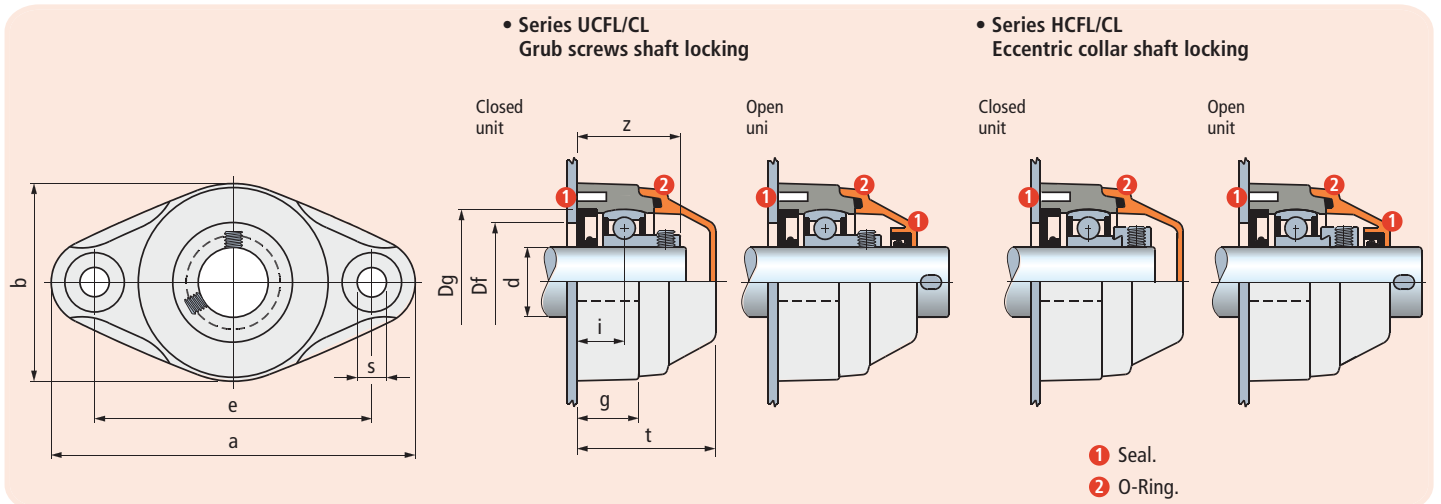
Dry use recommended



- **Life lubricated**
The ball-bearings are pre-lubricated with a special grease keeping the bearing for its whole life. No need for re-lubrication (see page B74 to calculate the grease life)
- **Grub screws or eccentric collar shaft locking**
- **PAFV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **Solid flange bearings**
They differ from standard flange versions for their closed surface structure, ideal for sanification.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus Campylobacter.



- **Material**
PA FV polyamide housing
 - Housing in reinforced polyamide PA FV resin (black)
 - Protection cover in polypropylene PP (orange) with Microban®
 - Seal and O-Ring in NBR rubber (black)
 - Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.
- **Continuous operating temperature**
in air : - 20 to + 60°C.
- **Maximum allowed misalignment : 2°.**
- **Bearing**
 - Series YAT (grub screws shaft locking)
 - Series YET (eccentric collar shaft locking)
 - Chrome alloy steel
 - Superagriseal unit
 - Prelubricated with lithium / calcium grease, no need for re-lubrication.



UCFL/CL - SUCFL/CL - HCFL/CL - SHCFL/CL

dia. d mm	Series	Housing material	Dimensions in mm										Bore in frame Df		Weight Kg	Spare parts	
		Polyamide PA FV Standard Flange (black) Cover (orange)	e	a	b	s	g	i	z	t	Dg	max.	min.	Bearing		Cover orange Code	
Code																	
Grub screws shaft locking • Closed unit																	
20	UCFL 204 CL	69016L	90	116	62	11	20	15,2	33,5	46	47	45	40	YAT 204	0,25	681942	
25	UCFL 205 CL	68523L	99	130	71	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,33	681952	
25*	SUCFL 205 CL	687562L ¹⁾	90	130	71	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,33	681952	
30	UCFL 206 CL	68399L	117	148	85	11	26	20	41	56	62	60	50	YAT 206	0,42	63154	
30*	SUCFL 206 CL	687572L ¹⁾	99	148	85	11	26	20	41	56	62	60	50	YAT 206	0,42	63154	
35	UCFL 207 CL	648131L	130	162	93	11	26	19,5	45	59	72	70	55	YAT 207	0,65	682022	
35*	SUCFL 207 CL	697702L ¹⁾	117	148	112	11	26	19,5	43	62	72	70	55	YAT 207	0,70	63539	
40	UCFL 208 CL	672411L	144	176	102	11	30	23	52	65,5	80	78	65	YAT 208	0,90	63539	
40*	SUCFL 208 CL	697712L ¹⁾	117	148	112	11	26	19	45	62	80	78	65	YAT 208	0,74	63539	
Grub screws shaft locking • Open unit																	
20	UCFL 204 CL	69026L	90	116	62	11	20	15,2	33,5	46	47	45	40	YAT 204	0,25	681962	
25	UCFL 205 CL	68533L	99	130	71	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,33	681972	
25*	SUCFL 205 CL	687582L ¹⁾	90	130	71	11	22,5	16,8	36,3	49,5	52	50	45	YAT 205	0,33	681972	
30	UCFL 206 CL	68409L	117	148	85	11	26	20	41	56	62	60	50	YAT 206	0,42	69965	
30*	SUCFL 206 CL	687592L ¹⁾	99	148	85	11	26	20	41	56	62	60	50	YAT 206	0,42	69965	
35	UCFL 207 CL	648141L	130	162	93	11	26	19,5	45	59	72	70	55	YAT 207	0,65	682032	
35*	SUCFL 207 CL	697722L ¹⁾	117	148	112	11	26	19,5	43	62	72	70	55	YAT 207	0,70	615692	
40	UCFL 208 CL	672421L	144	176	102	11	30	23	52	65,5	80	78	65	YAT 208	0,90	63549	
40*	SUCFL 208 CL	697732L ¹⁾	117	148	112	11	26	19	45	62	80	78	65	YAT 208	0,74	63549	
Eccentric collar shaft locking • Closed unit																	
20	HCFL 204 CL	679052L	90	116	62	11	20	15,2	38,7	49	47	45	40	YET 204	0,30	681942	
25	HCFL 205 CL	679062L	99	130	71	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,37	681952	
25*	SHCFL 205 CL	687602L ¹⁾	90	130	71	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,37	681952	
30	HCFL 206 CL	679072L	117	148	85	11	26	20	46,7	56	62	60	50	YET 206	0,49	63154	
30*	SHCFL 206 CL	687612L ¹⁾	99	148	85	11	26	20	46,7	56	62	60	50	YET 206	0,49	63154	
35	HCFL 207 CL	679082L	130	162	93	11	26	19,5	48,9	59	72	70	55	YET 207	0,83	682022	
35*	SHCFL 207 CL	697742L ¹⁾	117	148	112	11	26	19,5	48,4	62	72	70	55	YET 207	0,88	63539	
40	HCFL 208 CL	679092L	144	176	102	11	30	23	55,7	71	80	78	65	YET 208	1,09	600882	
40*	SHCFL 208 CL	697752L ¹⁾	117	148	112	11	26	19	51,7	68	80	78	65	YET 208	0,93	600882	
Eccentric collar shaft locking • Open unit																	
20	HCFL 204 CL	679102L	90	116	62	11	20	15,2	38,7	49	47	45	40	YET 204	0,30	681962	
25	HCFL 205 CL	679112L	99	130	71	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,37	681972	
25*	SHCFL 205 CL	687622L ¹⁾	90	130	71	11	22,5	16,8	40,3	49,5	52	50	45	YET 205	0,37	681972	
30	HCFL 206 CL	679122L	117	148	85	11	26	20	46,7	56	62	60	50	YET 206	0,49	69965	
30*	SHCFL 206 CL	687632L ¹⁾	99	148	85	11	26	20	46,7	56	62	60	50	YET 206	0,49	69965	
35	HCFL 207 CL	679132L	130	162	93	11	26	19,5	48,9	59	72	70	55	YET 207	0,83	682032	
35*	SHCFL 207 CL	697762L ¹⁾	117	148	112	11	26	19,5	48,4	62	72	70	55	YET 207	0,88	615692	
40	HCFL 208 CL	679142L	144	176	102	11	30	23	55,7	71	80	78	65	YET 208	1,09	600892	
40*	SHCFL 208 CL	697772L ¹⁾	117	148	112	11	26	19	51,7	68	80	78	65	YET 208	0,93	600892	

Item code for order = B0000 + Code

* = Version with special fixing holes.

SUCFL206CL/SHCFL206CL : Assembly with cylindrical head screws.

¹⁾ = Solid flange.

Packaging : 6 pieces.

Oval flange bearing units

UCFL - SUCFL - HCFL - SHCFL



Accessories



Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PAFV resin (blue) with Microban®
- Bearing in stainless steel AISI 420 • Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Bearing in stainless steel AISI 420
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

- Series YAR 2F (grub screws shaft locking, chrome alloy steel, Superagriseal unit plus centrifuging ring) • Series YAR 2RF (grub screws shaft locking, stainless steel AISI 420, Superagriseal unit plus rubberised centrifuging ring) • Series YAT (grub screws shaft locking, chrome alloy steel, Superagriseal unit) • Series YET (eccentric collar shaft locking, chrome alloy steel, Superagriseal unit)
- Prelubricated with lithium / calcium grease • Can be relubricated.

Grub screws or eccentric collar shaft locking

Version with bearing YAR 2F

The double ring guarantees maximum protection against dust and non-corrosive substances.

Version with stainless steel bearing YAR 2RF

AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.

Version with bearing YAT

The rubberised ring guarantees maximum protection against dusts.

Supports with Microban® antibacterial protection

Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

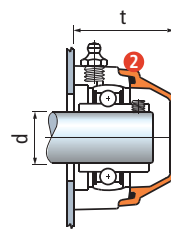
Material

Polyamide PA FV guarantees maximum strength and high-temperature resistance.

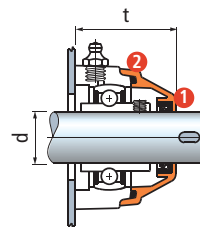
Polypropylene PP FV offers excellent resistance to chemical agents but inferior load ability.

Protection covers (accessories)

Closed cover



Open cover



- 1 Seals
- 2 Seals O-Ring

dia. d mm	Accessories			
	Cover orange Code	t mm	UCFL	HCFL
Closed cover supplied with seals				
17*	681942	46	49	
20	681942	46	49	
25	681952	49,5	49,5	
25*	681952	49,5	49,5	
30	63154	55	55	
30*	63154	55	55	
35	682022	59	59	
35*	63539	62	62	
40 ¹⁾	63539	65,5	-	
40 ²⁾	600882	-	71	
Open cover supplied with seals				
17*	696162	46	49	
20	681962	46	49	
25	681972	49,5	49,5	
25*	681972	49,5	49,5	
30	69965	55	55	
30*	69965	55	55	
35	682032	59	59	
35*	615692	62	62	
40 ¹⁾	63549	65,5	-	
40 ²⁾	600892	-	71	

* = Version with special fixing holes.

¹⁾ = Protection cover for bearing unit with grub screws shaft locking.

²⁾ = Protection cover for bearing unit with eccentric collar shaft locking.

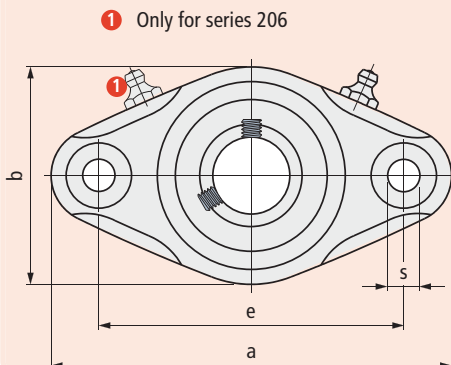
**Series UCFL
Grub screws shaft locking**

Version with bearing YAR 2F

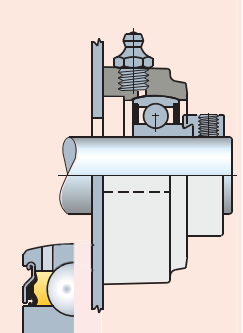
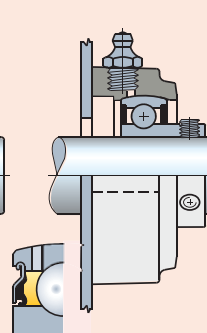
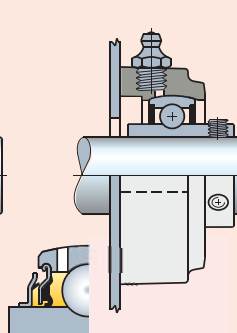
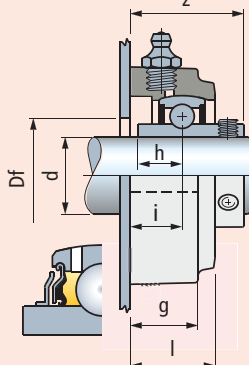
Version with bearing YAR 2RF

Version with bearing YAT

**Series HCFL
Eccentric collar shaft locking**



1 Only for series 206



UCFL - SUCFL - HCFL - SHCFL

dia. d mm	Series	Housing material			Dimensions in mm										Bore in frame Df mm	Bearing	Weight Kg
		Polyamide PA FV Standard Flange (black)	Polyamide PA FV with Microban® Solid Flange (blue)	polypropylene PP FV with Microban® Solid Flange (white)	Code	e	a	b	s	g	i	h	l	z			
Grub screws shaft locking • Version with bearing YAR 2F																	
17*	SUCFL 203	640982	-	-	90	116	62	11	20	15,2	11,5	25,5	31,1	21	YAR 203 2F	0,23	
20	UCFL 204	69056	-	-	90	116	62	11	20	15,2	12,7	25	33,5	24	YAR 204 2F	0,25	
25	UCFL 205	68563	-	-	99	130	71	11	22,5	16,8	14,3	27,5	36,5	29	YAR 205 2F	0,31	
25*	SUCFL 205	687922 ¹⁾	-	-	90	130	71	11	22,5	16,8	14,3	27,5	36,5	29	YAR 205 2F	0,31	
30	UCFL 206	68439	-	-	117	148	85	11	26	19	15,9	32,5	41,2	34	YAR 206 2F	0,44	
30*	SUCFL 206	687932 ¹⁾	-	-	99	148	85	11	26	19	15,9	32,5	41,2	34	YAR 206 2F	0,44	
35	UCFL 207	648171	-	-	130	162	93	11	26	19,5	17,5	32	45	39	YAR 207 2F	0,67	
35*	SUCFL 207	602303 ¹⁾	-	-	117	148	112	11	26	19,5	17,5	33	43	39	YAR 207 2F	0,68	
40	UCFL 208	672451	-	-	144	176	102	11	30	22	19	36	52	44	YAR 208 2F	0,90	
40*	SUCFL 208	602313 ¹⁾	-	-	117	148	112	11	26	19	19	33	45	44	YAR 208 2F	0,72	
Grub screws shaft locking • Version with stainless steel bearing YAR 2RF																	
20	UCFL 204	646542	680252	680302	90	116	62	11	20	15,2	12,7	25	33,5	24	YAR 204 2RF	0,25	
25	UCFL 205	646552	680262	680312	99	130	71	11	22,5	16,8	14,3	27,5	36,5	29	YAR 205 2RF	0,31	
25*	SUCFL 205	687942 ¹⁾	687962	687982	90	130	71	11	22,5	16,8	14,3	27,5	36,5	29	YAR 205 2RF	0,31	
30	UCFL 206	646562	680272	680322	117	148	85	11	26	19	15,9	32,5	41,2	34	YAR 206 2RF	0,44	
30*	SUCFL 206	687952 ¹⁾	687972	687992	99	148	85	11	26	19	15,9	32,5	41,2	34	YAR 206 2RF	0,44	
35	UCFL 207	646572	680282	680332	130	162	93	11	26	19,5	17,5	32	45	39	YAR 207 2RF	0,67	
35*	SUCFL 207	602323 ¹⁾	697942	697962	117	148	112	11	26	19,5	17,5	33	43	39	YAR 207 2RF	0,68	
40	UCFL 208	646582	680292	680342	144	176	102	11	30	22	19	36	52	44	YAR 208 2RF	0,90	
40*	SUCFL 208	602333 ¹⁾	697952	697972	117	148	112	11	26	19	19	33	45	44	YAR 208 2RF	0,72	
Grub screws shaft locking • Version with bearing YAT																	
17*	SUCFL 203	603963	603983	604003	90	116	62	11	20	15,2	-	25,5	31,1	21	YAT 203	0,21	
20	UCFL 204	655482	666562	680152	90	116	62	11	20	15,2	-	25	33,5	24	YAT 204	0,23	
25	UCFL 205	655472	666572	680162	99	130	71	11	22,5	16,8	-	27,5	36,3	29	YAT 205	0,31	
25*	SUCFL 205	687802 ¹⁾	687842	687882	90	130	71	11	22,5	16,8	-	27,5	36,3	29	YAT 205	0,31	
30	UCFL 206	666412	666582	680172	117	148	85	11	26	20	-	32,5	41	34	YAT 206	0,39	
30*	SUCFL 206	687812 ¹⁾	687852	687892	99	148	85	11	26	20	-	32,5	41	34	YAT 206	0,39	
35	UCFL 207	666422	666592	680182	130	162	93	11	26	19,5	-	32	45	39	YAT 207	0,62	
35*	SUCFL 207	602183 ¹⁾	602223	602263	117	148	112	11	26	19,5	-	33	43	39	YAT 207	0,86	
40	UCFL 208	666432	666602	680192	144	176	102	11	30	22	-	36	52	44	YAT 208	0,86	
40*	SUCFL 208	602193 ¹⁾	602233	602273	117	148	112	11	26	19	-	33	45	44	YAT 208	0,91	
Eccentric collar shaft locking																	
17*	SHCFL 203	604013	604033	604053	90	116	62	11	20	15,2	-	25,5	37,3	21	YET 203	0,26	
20	HCFL 204	679852	680002	680202	90	116	62	11	20	15,2	-	25	38,7	24	YET 204	0,28	
25	HCFL 205	679862	680012	680212	99	130	71	11	22,5	16,8	-	27,5	40,3	29	YET 205	0,35	
25*	SHCFL 205	687822 ¹⁾	687862	687902	90	130	71	11	22,5	16,8	-	27,5	40,3	29	YET 205	0,35	
30	HCFL 206	679872	680022	680222	117	148	85	11	26	20	-	32,5	46,7	34	YET 206	0,46	
30*	SHCFL 206	687832 ¹⁾	687872	687912	99	148	85	11	26	20	-	32,5	46,7	34	YET 206	0,46	
35	HCFL 207	679882	680032	680232	130	162	93	11	26	19,5	-	32	48,9	39	YET 207	0,79	
35*	SHCFL 207	602203 ¹⁾	602243	602283	117	148	112	11	26	19,5	-	33	49	48,4	YET 207	0,86	
40	HCFL 208	679892	680042	680242	144	176	102	11	30	22	-	36	55,7	44	YET 208	1,05	
40*	SHCFL 208	602213 ¹⁾	602253	602293	117	148	112	11	26	19	-	33	54	51,7	YET 208	0,91	

Item code for order = B0000 + Code

* = Version with special fixing holes.

SUCFL/SHCFL : Assembly with cylindrical head screws.

¹⁾ = Solid flange.

Packaging : 6 pieces.

Best choice

Standard

On request

Oval flange bearing units

UCFLS/C - SUCFLS/C - HCFLS/C - SHCFLS/C



- Austenitic stainless steel surface
- Waterproof housing
- Grub screws or eccentric collar shaft locking
- Solid flange
Patent pending design with perfect seal: rubber makes one-body with steel and engineering plastic bearing seat.

Material

- Housing in reinforced polyamide PA FV resin (black)
- Austenitic stainless steel surface
- Sealing in NBR rubber (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

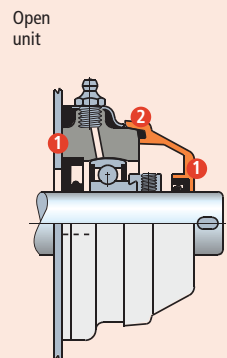
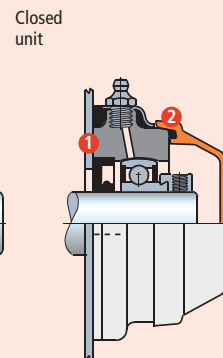
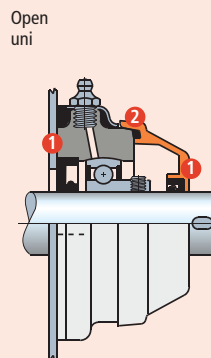
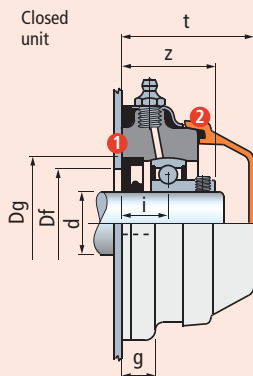
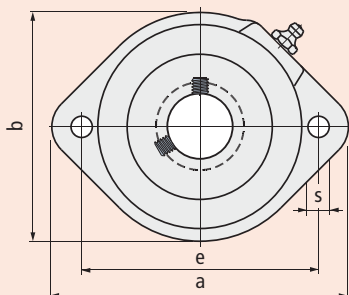
Bearing



- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

Series UCFLS/C Grub screws shaft locking

Series HCFLS/C Eccentric collar shaft locking



- 1 Seal.
- 2 O-Ring.

UCFLS/C - SUCFLS/C - HCFLS/C - SHCFLS/C

dia. d mm	Series	Housing material	Dimensions in mm										Bore in frame ¹⁾ Df		Bearing	Weight Kg	Spare parts
		Polyamide PA FV with austenitic stainless steel surface Solid Flange Cover (orange)	e	a	b	s	g	i	z	t	Dg	max.	min.	Cover orange Code			
Grub screws shaft locking • Closed unit																	
30	UCFLS 206 C	670792	117	145	112	10,5	15,5	22	43	65,8	62	60	50	YAT 206	0,65	63539	
35*	SUCFLS 207 C	670802	117	145	112	10,5	15,5	22	45,3	65,8	72	70	55	YAT 207	0,76	63539	
40*	SUCFLS 208 C	670812	117	145	112	10,5	15,5	22	47,3	65,8	80	78	65	YAT 208	0,86	63539	
Grub screws shaft locking • Open unit																	
30	UCFLS 206 C	670822	117	145	112	10,5	15,5	22	43	65,8	62	60	50	YAT 206	0,65	615682	
35*	SUCFLS 207 C	670832	117	145	112	10,5	15,5	22	45,3	65,8	72	70	55	YAT 207	0,76	615692	
40*	SUCFLS 208 C	670842	117	145	112	10,5	15,5	22	47,3	65,8	80	78	65	YAT 208	0,86	63549	
Eccentric collar shaft locking • Closed unit																	
30	UCFLS 206 C	670852	117	145	112	10,5	15,5	22	49	65,8	62	60	50	YET 206	0,72	63539	
35*	SUCFLS 207 C	670862	117	145	112	10,5	15,5	22	51,4	65,8	72	70	55	YET 207	0,82	63539	
40*	SUCFLS 208 C	670872	117	145	112	10,5	15,5	22	55	65,8	80	78	65	YET 208	0,92	63539	
Eccentric collar shaft locking • Open unit																	
30	UCFLS 206 C	670882	117	145	112	10,5	15,5	22	49	65,8	62	60	50	YET 206	0,72	615682	
35*	SUCFLS 207 C	670892	117	145	112	10,5	15,5	22	51,4	65,8	72	70	55	YET 207	0,82	615692	
40*	SUCFLS 208 C	670902	117	145	112	10,5	15,5	22	55	65,8	80	78	65	YET 208	0,92	63549	

Item code for order = B0000 + Code

* = Version with special fixing holes.

¹⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Oval flange bearing units

FL



- **Waterproof housing**
- **Shaft shoulders locking**
High axial load capacity.
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing

- Housing in reinforced polypropylene PP FV resin (black)
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents.
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

Continuous operating temperature

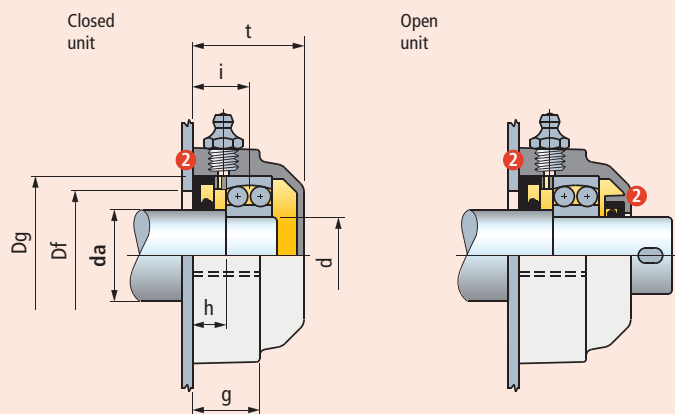
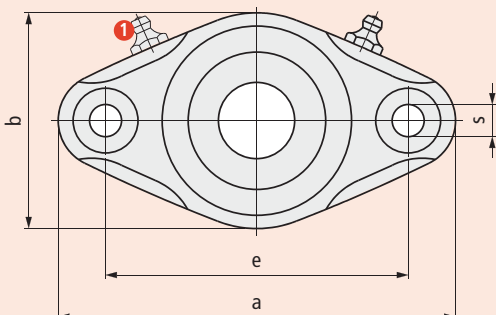
n air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

- Series 1200 self aligning ball bearing
- Chrome alloy steel
- Supplied without grease
- To be prelubricated with lithium / calcium grease during first installation.

1 Only for series 1206



2 Seal.

Shaft dia. da mm	Bearing dia. d mm	Series	Housing material		e	a	b	Dimensions in mm						Bore in frame ¹⁾ Df		Bearing	Weight Kg
			Polyamide PA FV Standard Flange (black)	Polypropylene PP FV Standard Flange (black)				s	g	i	h	t	Dg	max.	min.		
Closed unit																	
25	20	FL 1204	68976	680352	90	116	62	11	20	18	11	35,5	47	45	40	1204	0,25
30	25	FL 1205	68483	680362	99	130	71	11	22,5	18,5	11	36,5	52	50	47	1205	0,29
35	30	FL 1206	68339	680372	117	148	85	11	26	19	11	40	62	60	52	1206	0,39
40	35	FL 1207	648091	680382	130	162	93	11	26	19,5	11	40	72	70	60	1207	0,55
45	40	FL 1208	672371	680392	144	176	102	11	30	25	16	45	80	78	65	1208	0,71
Open unit																	
25	20	FL 1204	68986	680402	90	116	62	11	20	18	11	35,5	47	45	40	1204	0,25
30	25	FL 1205	68493	680412	99	130	71	11	22,5	18,5	11	36,5	52	50	47	1205	0,29
35	30	FL 1206	68349	680422	117	148	85	11	26	19	11	40	62	60	52	1206	0,39
40	35	FL 1207	648101	680432	130	162	93	11	26	19,5	11	40	72	70	60	1207	0,55
45	40	FL 1208	672381	680442	144	176	102	11	30	25	16	45	80	78	65	1208	0,71

Item code for order = B0000 + Code

¹⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Pillow block type bearing units

UCP/C - HCP/C



- **Waterproof housing**
- **Grub screws or eccentric collar shaft locking**
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304
- Stainless steel AISI 303 safety ring
- Bottom seal in PVC (black).

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PA FV resin (blue) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304
- Stainless steel AISI 303 safety ring
- Bottom seal in PVC (black).

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316
- Stainless steel AISI 303 safety ring
- Bottom seal in PVC (black).

Continuous operating temperature

in air : - 20 to + 60°C.

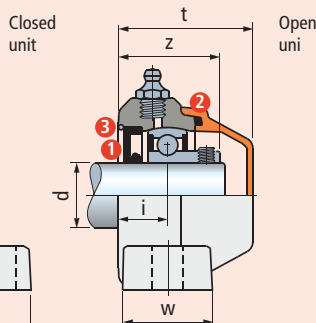
Maximum allowed misalignment : 2°.

Bearing

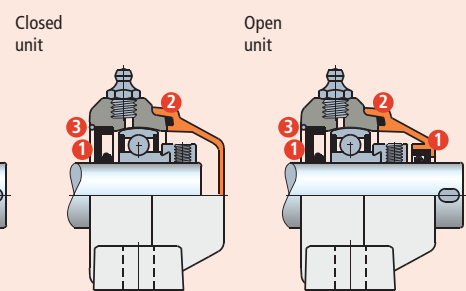


- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

Series UCP/C Grub screws shaft locking



Series HCP/C Eccentric collar shaft locking



- 1 Seal.
- 2 O-Ring.
- 3 Safety ring.
- 4 Bottom seal.

dia. d mm	Series	Housing material			Dimensions in mm												Weight Kg	Spare parts	
		Polyamide PA FV Flange (black) Cover (orange)	Polyamide PA FV with Microban® Flange (blue) Cover (orange)	Polypropylene PP FV with Microban® Flange (white) Cover (orange)	e	a	h	b	s1	s2	g	w	i	z	t	Bearing		Weight Kg	Code
Grub screws shaft locking • Closed unit																			
20	UCP 204 C	682941	651452	678352	96	128	33,3	67	12	10	17	30	18,9	37,2	49,7	YAT 204	0,27	681942	
25	UCP 205 C	646511	651462	678362	106	140	36,5	75	12	10	17	34,5	18,8	38,3	51,5	YAT 205	0,33	681952	
30	UCP 206 C	646531	651472	678372	121	163	42,9	88	14	10	20	36	19,7	40,7	55	YAT 206	0,49	63154	
35	UCP 207 C	646551	651482	678382	126	167	47,6	98	14	10	20	38,6	21,3	44,6	61	YAT 207	0,64	682022	
40	UCP 208 C	683041	651492	678392	136	185	50	102	14	10	20	38,6	25	50,3	66,5	YAT 208	0,84	63539	
Grub screws shaft locking • Open unit																			
20	UCP 204 C	682931	651552	678402	96	128	33,3	67	12	10	17	30	18,9	37,2	49,7	YAT 204	0,27	681962	
25	UCP 205 C	646521	651562	678412	106	140	36,5	75	12	10	17	34,5	18,8	38,3	51,5	YAT 205	0,33	681972	
30	UCP 206 C	646541	651572	678422	121	163	42,9	88	14	10	20	36	19,7	40,7	55	YAT 206	0,49	69965	
35	UCP 207 C	646561	651582	678432	126	167	47,6	98	14	10	20	38,6	21,3	44,6	61	YAT 207	0,64	682032	
40	UCP 208 C	683031	651592	678442	136	185	50	102	14	10	20	38,6	25	50,3	66,5	YAT 208	0,84	63549	
Eccentric collar shaft locking • Closed unit																			
20	HCP 204 C	677952	678052	678452	96	128	33,3	67	12	10	17	30	18,9	42,4	52	YET 204	0,32	681942	
25	HCP 205 C	677962	678062	678462	106	140	36,5	75	12	10	17	34,5	18,8	42,3	51,5	YET 205	0,37	681952	
30	HCP 206 C	677972	678072	678472	121	163	42,9	88	14	10	20	36	19,7	46,4	55	YET 206	0,56	63154	
35	HCP 207 C	677982	678082	678482	126	167	47,6	98	14	10	20	38,6	21,3	50,7	61	YET 207	0,82	682022	
40	HCP 208 C	677992	678092	678492	136	185	50	102	14	10	20	38,6	25	57,7	72	YET 208	1,03	600882	
Eccentric collar shaft locking • Open unit																			
20	HCP 204 C	678002	678102	678502	96	128	33,3	67	12	10	17	30	18,9	42,4	52	YET 204	0,32	681962	
25	HCP 205 C	678012	678112	678512	106	140	36,5	75	12	10	17	34,5	18,8	42,3	51,5	YET 205	0,37	681972	
30	HCP 206 C	678022	678122	678522	121	163	42,9	88	14	10	20	36	19,7	46,4	55	YET 206	0,56	69965	
35	HCP 207 C	678032	678132	678532	126	167	47,6	98	14	10	20	38,6	21,3	50,7	61	YET 207	0,82	682032	
40	HCP 208 C	678042	678142	678542	136	185	50	102	14	10	20	38,6	25	57,7	72	YET 208	1,03	600892	

Item code for order = B000 + Code

Packaging : 6 pieces.

Spare parts

dia. d mm	Housing material		
	Polyamide PA FV Flange (black) Cover (orange)	Polyamide PA FV with Microban® Flange (blue) Cover (orange)	Polypropylene PP FV with Microban® Flange (white) Cover (orange)
Safety ring			
20	600982	600982	600982
25	646281	646281	646281
30	646291	646291	646291
35	646301	646301	646301
40	601052	601052	601052
Seal			
20	692391	692391	692391
25	646251	646251	646251
30	646261	646261	646261
35	646271	646271	646271
40	692401	692401	692401

Safety ring



Seal



Pillow block type bearing units

UCP - HCP



Accessories



Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304
- Bottom seal in PVC (black).

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PAFV resin (blue) with Microban®
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304
- Bottom seal in PVC (black).

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316
- Bottom seal in PVC (black).

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

- Series YAR 2F (grub screws shaft locking, chrome alloy steel, Superagriseal unit plus centrifuging ring)
- Series YAR 2RF (grub screws shaft locking, stainless steel AISI 420, Superagriseal unit plus rubberised centrifuging ring)
- Series YAT (grub screws shaft locking, chrome alloy steel, Superagriseal unit)
- Series YET (eccentric collar shaft locking, chrome alloy steel, Superagriseal unit)
- Prelubricated with lithium / calcium grease • Can be relubricated.

Grub screws or eccentric collar shaft locking

Version with bearing YAR 2F

The double ring guarantees maximum protection against dust and non-corrosive substances.

Version with stainless steel bearing YAR 2RF

AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.

Version with bearing YAT

The rubberised ring guarantees maximum protection against dusts.

Supports with Microban® antibacterial protection

Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

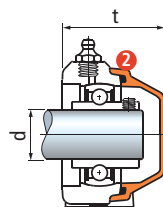
Material

Polyamide PA FV guarantees maximum strength and high-temperature resistance.

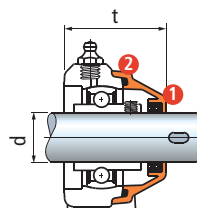
Polypropylene PP FV offers excellent resistance to chemical agents but inferior load ability.

Protection covers (accessories)

Closed cover



Open cover



- 1 Seals
- 2 Seals O-Ring

dia. d mm	Accessories		t mm	
	Cover orange	Code	UCFL	HCFL
Closed cover supplied with seals				
20	681942		49,7	52
25	681952		51,5	51,5
30	63154		55	55
35	682022		61	61
40 ¹⁾	63539		66,5	-
40 ²⁾	600882		-	72
Open cover supplied with seals				
20	681962		49,7	52
25	681972		51,5	51,5
30	69965		55	55
35	682032		61	61
40 ¹⁾	63549		66,5	-
40 ²⁾	600892		-	72

¹⁾ = Protection cover for bearing unit with grub screws shaft locking.

²⁾ = Protection cover for bearing unit with eccentric collar shaft locking.

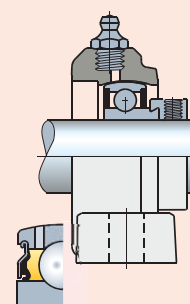
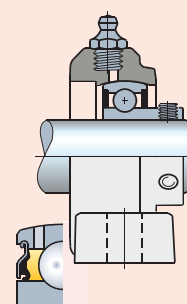
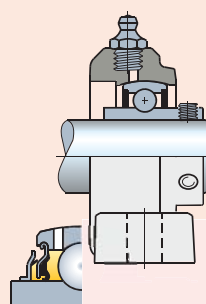
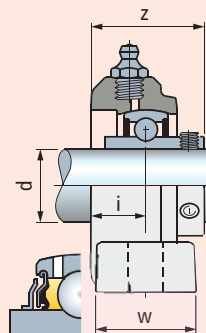
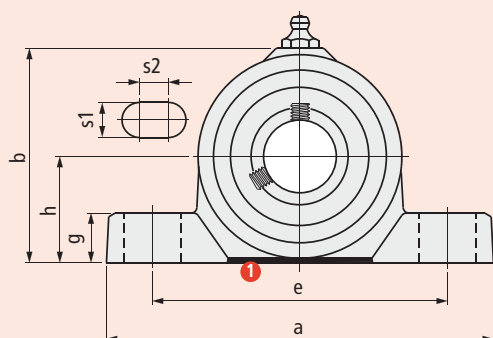
Series UCP Grub screws shaft locking

Version with bearing YAR 2F

Version with bearing YAR 2RF

Version with bearing YAT

Series HCP Eccentric collar shaft locking



1 Bottom seal

dia. d mm	Series	Housing material			Dimensions in mm										Weight Kg	
		Polyamide PA FV Flange (black)	Polyamide PA FV with Microban® Flange (blue)	Polypropylene PP FV with Microban® Flange (white)	e	a	h	b	s1	s2	g	w	i	z		Bearing
		Code														
Grub screws shaft locking • Version with bearing YAR 2F																
20	UCP 204	682921	-	-	96	128	33,3	67	12	10	17	30	18,9	37,2	YAR 204 2F	0,27
25	UCP 205	648781	-	-	106	140	36,5	75	12	10	17	34,5	18,8	38,6	YAR 205 2F	0,33
30	UCP 206	648791	-	-	121	163	42,9	88	14	10	20	36	19,7	41,9	YAR 206 2F	0,49
35	UCP 207	648801	-	-	126	167	47,6	98	14	10	20	38,6	21,3	46,7	YAR 207 2F	0,64
40	UCP 208	683021	-	-	136	185	50	102	14	10	20	38,6	25	55,2	YAR 208 2F	0,84
Grub screws shaft locking • Version with stainless steel bearing YAR 2RF																
20	UCP 204	646492	678952	679002	96	128	33,3	67	12	10	17	30	18,9	37,2	YAR 204 2RF	0,27
25	UCP 205	646502	678962	679012	106	140	36,5	75	12	10	17	34,5	18,8	38,6	YAR 205 2RF	0,33
30	UCP 206	646512	678972	679022	121	163	42,9	88	14	10	20	36	19,7	41,9	YAR 206 2RF	0,49
35	UCP 207	646522	678982	679032	126	167	47,6	98	14	10	20	38,6	21,3	46,7	YAR 207 2RF	0,64
40	UCP 208	646532	678992	679042	136	185	50	102	14	10	20	38,6	25	55,2	YAR 208 2RF	0,84
Grub screws shaft locking • Version with bearing YAT																
20	UCP 204	678552	678652	678852	96	128	33,3	67	12	10	17	30	18,9	37,2	YAT 204	0,24
25	UCP 205	678562	678662	678862	106	140	36,5	75	12	10	17	34,5	18,8	38,3	YAT 205	0,30
30	UCP 206	678572	678672	678872	121	163	42,9	88	14	10	20	36	19,7	40,7	YAT 206	0,44
35	UCP 207	678582	678682	678882	126	167	47,6	98	14	10	20	38,6	21,3	44,6	YAT 207	0,54
40	UCP 208	678592	678692	678892	136	185	50	102	14	10	20	38,6	25	50,3	YAT 208	0,72
Eccentric collar shaft locking																
20	HCP 204	678602	678702	678902	96	128	33,3	67	12	10	17	30	18,9	42,4	YET 204	0,29
25	HCP 205	678612	678712	678912	106	140	36,5	75	12	10	17	34,5	18,8	42,3	YET 205	0,34
30	HCP 206	678622	678722	678922	121	163	42,9	88	14	10	20	36	19,7	46,4	YET 206	0,51
35	HCP 207	678632	678732	678932	126	167	47,6	98	14	10	20	38,6	21,3	50,7	YET 207	0,72
40	HCP 208	678642	678742	678942	136	185	50	102	14	10	20	38,6	25	57,7	YET 208	0,91

Item code for order = B0000 + Code

Packaging : 6 pieces.

Spare parts

dia. d mm	Housing material		
	Polyamide PA FV Flange (black)	Polyamide PA FV with Microban® Flange (blue)	Polypropylene PP FV with Microban® Flange (white)
Code			
Seal			
20	692391	692391	692391
25	646251	646251	646251
30	646261	646261	646261
35	646271	646271	646271
40	692401	692401	692401

Seal



Compact pillow block

UCPA/C - HCPA/C



- **Waterproof housing**
- **Grub screws or eccentric collar shaft locking**
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.



Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Nickel plated brass threaded bushings.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PA FV resin (blue) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Nickel plated brass threaded bushings.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Nickel plated brass threaded bushings.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

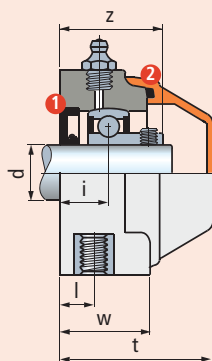
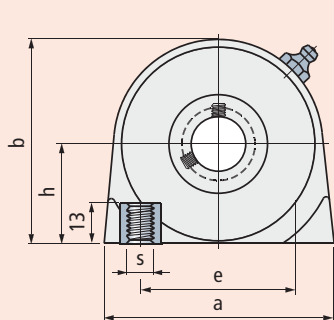


- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

Series UCPA/C Grub screws shaft locking

Closed unit

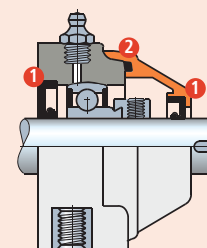
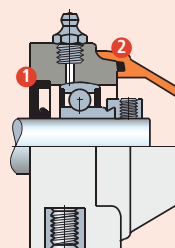
Open unit



Series HCPA/C Eccentric collar shaft locking

Closed unit

Open unit



- 1 Seal.
- 2 O-Ring.

dia. d mm	Series	Housing material			Dimensions in mm											Weight Kg	Spare parts Cover orange Code
		Polyamide PA FV Flange (black) Cover (orange)	Polyamide PA FV with Microban® Flange (blue) Cover (orange)	Polypropylene PP FV with Microban® Flange (white) Cover (orange)	e	a	h	b	s	w	i	l	z	t	Bearing		
Grub screws shaft locking • Closed unit																	
17	UCPA 203 C	696182	696302	696542	47	70	30,2	62	M8	28	15,2	10	31,1	49	YAT 203	0,22	681942
20	UCPA 204 C	696192	696312	696552	50,8	70	33,2	65	M8	28	15,2	10	33,5	49	YAT 204	0,25	681942
25	UCPA 205 C	696202	696322	696562	50,8	75	36,5	72	M10	30	16,8	12	36,3	52	YAT 205	0,29	681952
Grub screws shaft locking • Open unit																	
17	UCPA 203 C	696212	696332	696572	47	70	30,2	62	M8	28	15,2	10	31,1	49	YAT 203	0,22	696162
20	UCPA 204 C	696222	696342	696582	50,8	70	33,2	65	M8	28	15,2	10	33,5	49	YAT 204	0,25	681962
25	UCPA 205 C	696232	696352	696592	50,8	75	36,5	72	M10	30	16,8	12	36,3	52	YAT 205	0,29	681972
Eccentric collar shaft locking • Closed unit																	
17	HCPA 203 C	696242	696362	696602	47	70	30,2	62	M8	28	15,2	10	37,3	49	YET 203	0,24	681942
20	HCPA 204 C	696252	696372	696612	50,8	70	33,2	65	M8	28	15,2	10	38,7	49	YET 204	0,27	681942
25	HCPA 205 C	696262	696382	696622	50,8	75	36,5	72	M10	30	16,8	12	40,3	52	YET 205	0,34	681952
Eccentric collar shaft locking • Open unit																	
17	HCPA 203 C	696272	696392	696632	47	70	30,2	62	M8	28	15,2	10	37,3	49	YET 203	0,24	696162
20	HCPA 204 C	696282	696402	696642	50,8	70	33,2	65	M8	28	15,2	10	38,7	49	YET 204	0,27	681962
25	HCPA 205 C	696292	696412	696652	50,8	75	36,5	72	M10	30	16,8	12	40,3	52	YET 205	0,34	681972

Item code for order = B000 + Code

Packaging : 6 pieces.

Compact pillow block

UCPA - HCPA



Accessories



- **Version with bearing YAR 2F**
The double ring guarantees maximum protection against dust and non-corrosive substances.
- **Version with stainless steel bearing YAR 2RF**
AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.
- **Version with bearing YAT**
The rubberised ring guarantees maximum protection against dusts.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.
- **Material**
Polyamide PA FV guarantees maximum strength and high-temperature resistance.
Polypropylene PP FV offers excellent resistance to chemical agents but inferior load ability.

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Ball type nickel plated brass greasing nipple
- Nickel plated brass threaded bushings.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PAFV resin (blue) with Microban®
- Ball type nickel plated brass greasing nipple
- Nickel plated brass threaded bushings.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Ball type stainless steel AISI 316 greasing nipple
- Nickel plated brass threaded bushings.

Continuous operating temperature

in air : - 20 to + 60°C.

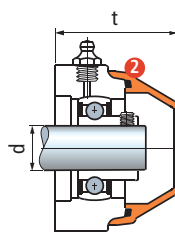
Maximum allowed misalignment : 2°.

Bearing

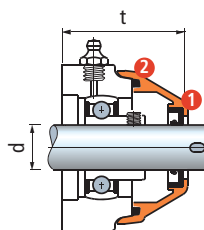
- Series YAR 2F (grub screws shaft locking, chrome alloy steel, Superagriseal unit plus centrifuging ring)
- Series YAR 2RF (grub screws shaft locking, stainless steel AISI 420, Superagriseal unit plus rubberised centrifuging ring)
- Series YAT (grub screws shaft locking, chrome alloy steel, Superagriseal unit)
- Series YET (eccentric collar shaft locking, chrome alloy steel, Superagriseal unit)
- Prelubricated with lithium / calcium grease • Can be relubricated.

Protection covers (accessories)

Closed cover



Open cover

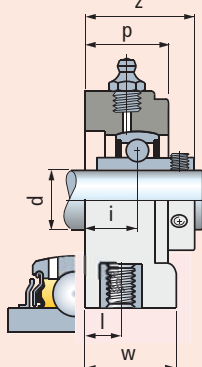


- ① Seals
- ② Seals O-Ring

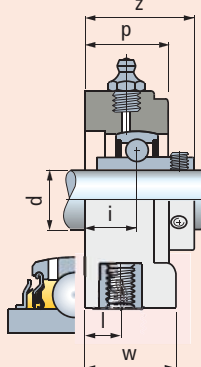
dia. d mm	Accessories		t mm
	Cover orange	Code	
Closed cover supplied with seals			
17	681942		49
20	681942		49
25	681952		52
Open cover supplied with seals			
17	696162		49
20	681962		49
25	681972		52

Series UCPA Grub screws shaft locking

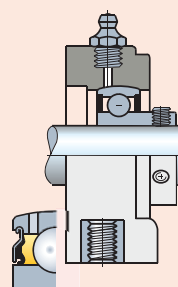
Version with bearing YAR 2F



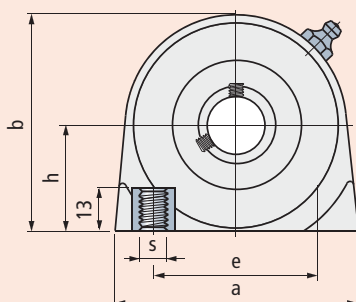
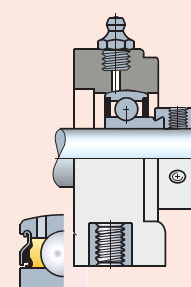
Version with bearing YAR 2RF



Version with bearing YAT



Series HCPA Eccentric collar shaft locking



dia. d mm	Series	Housing material			Dimensions in mm											Weight Kg
		Polyamide PA FV Flange (black)	Polyamide PA FV with Microban® Flange (blue)	polypropylene PP FV with Microban® Flange (white)	e	a	h	b	s	w	i	l	z	p	Bearing	
		Code														
Grub screws shaft locking • Version with bearing YAR 2F																
17	UCPA 203	696902	-	-	47	70	30,2	62	M8	28	15,2	10	31,1	27	YAR 203 F	0,21
20	UCPA 204	696912	-	-	50,8	70	33,2	65	M8	28	15,2	10	33,5	27	YAR 204 F	0,26
25	UCPA 205	696922	-	-	50,8	75	36,5	72	M10	30	16,8	12	36,5	30	YAR 205 F	0,30
Grub screws shaft locking • Version with stainless steel bearing YAR 2RF																
20	UCPA 204	696942	696972	697002	50,8	70	33,2	65	M8	28	15,2	10	33,5	27	YAR 204 RF	0,26
25	UCPA 205	696952	696982	697012	50,8	75	36,5	72	M10	30	16,8	12	36,5	30	YAR 205 RF	0,30
Grub screws shaft locking • Version with bearing YAT																
17	UCPA 203	696662	696722	696842	47	70	30,2	62	M8	28	15,2	10	31,1	27	YAT 203	0,21
20	UCPA 204	696672	696732	696852	50,8	70	33,2	65	M8	28	15,2	10	33,5	27	YAT 204	0,24
25	UCPA 205	696682	696742	696862	50,8	75	36,5	72	M10	30	16,8	12	36,5	30	YAT 205	0,28
Eccentric collar shaft locking																
17	HCPA 203	696692	696752	696872	47	70	30,2	62	M8	28	15,2	10	37,3	27	YET 203	0,23
20	HCPA 204	696702	696762	696882	50,8	70	33,2	65	M8	28	15,2	10	38,7	27	YET 204	0,26
25	HCPA 205	696712	696772	696892	50,8	75	36,5	72	M10	30	16,8	12	40,3	30	YET 205	0,33

Item code for order = B0000 + Code

Packaging : 6 pieces.

 **Best choice**

 **Standard**

 **On request**

Side flange bearing units

UCFB/C - HCFB/C



The picture shows d. 20 - 25 version.

For other versions please see the technical drawing.



- **Waterproof housing**
- **Grub screws or eccentric collar shaft locking**
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents.
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.
- **Solid flange bearings**
They differ from standard flange versions for their closed surface structure, ideal for sanification.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.



Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PA FV resin (blue) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes in stainless steel AISI 304.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

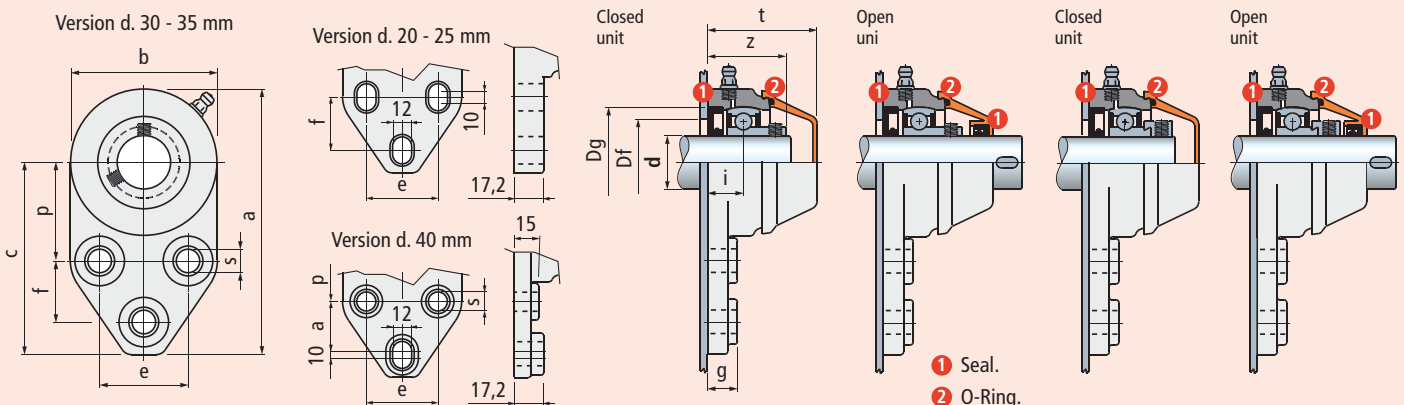
Bearing



- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

Series UCFB/C Grub screws shaft locking

Series HCFB/C Eccentric collar shaft locking



dia. d mm	Series	Housing material			Dimensions in mm														Bore in frame ¹⁾ Df		Bearing	Weight Kg	Spare parts	
		Polyamide PA FV Standard Flange (black) Cover (orange)	Polyamide PA FV with Microban® Solid Flange (blue) Cover (orange)	Polypropylene PP FV with Microban® Solid Flange (white) Cover (orange)	a	b	c	p	e	f	s	g	i	z	t	Dg	max.	min.	Code	Code				
Grub screws shaft locking • Closed unit																								
20	UCFB 204 C	601133N	601213N	601373N	124,2	68,8	89,8	46	41,3	28,6	11	14	16,4	34,7	49	47	45	40	YAT 204	0,26	681942			
25	UCFB 205 C	656542N	663312N	677832N	124,2	68,8	89,8	46	41,3	28,6	11	14	17,8	37,3	52	52	50	45	YAT 205	0,32	681952			
30	UCFB 206 C	656562	663322	677842	138,6	81,3	97,9	52,4	47,6	31,7	11	14	20	42,5	55	62	60	50	YAT 206	0,47	63154			
35	UCFB 207 C	656582	663332	677852	154,5	93,7	107,6	60,3	50,8	31,7	13	15	19,5	45,7	59	72	70	55	YAT 207	0,64	682022			
40	UCFB 208 C	601143	601223	601383	164	100	114	60	50	31	13	-	22	47,5	66,5	80	78	65	YAT 208	0,84	600882			
Grub screws shaft locking • Open unit																								
20	UCFB 204 C	601153N	601233N	601393N	124,2	68,8	89,8	46	41,3	28,6	11	14	16,4	34,7	49	47	45	40	YAT 204	0,26	681962			
25	UCFB 205 C	656552N	663342N	677862N	124,2	68,8	89,8	46	41,3	28,6	11	14	17,8	37,3	52	52	50	45	YAT 205	0,32	681972			
30	UCFB 206 C	656572	663352	677872	138,6	81,3	97,9	52,4	47,6	31,7	11	14	20	42,5	55	62	60	50	YAT 206	0,47	69965			
35	UCFB 207 C	656592	663362	677882	154,5	93,7	107,6	60,3	50,8	31,7	13	15	19,5	45,7	59	72	70	55	YAT 207	0,64	682032			
40	UCFB 208 C	601163	601243	601403	164	100	114	60	50	31	13	-	22	47,5	66,5	80	78	65	YAT 208	0,84	600892			
Eccentric collar shaft locking • Closed unit																								
20	HCFB 204 C	601173N	601253N	601413N	124,2	68,8	89,8	46	41,3	28,6	11	14	16,4	40	49	47	45	40	YET 204	0,29	681942			
25	HCFB 205 C	663252N	663372N	677892N	124,2	68,8	89,8	46	41,3	28,6	11	14	17,8	41,3	57	52	50	45	YET 205	0,35	681952			
30	HCFB 206 C	663262	663382	677902	138,6	81,3	97,9	52,4	47,6	31,7	11	14	20	46,7	60	62	60	50	YET 206	0,50	63154			
35	HCFB 207 C	663272	663392	677912	154,5	93,7	107,6	60,3	50,8	31,7	13	15	19,5	49	64,5	72	70	55	YET 207	0,67	682022			
40	HCFB 208 C	601183	601263	601423	164	100	114	60	50	31	13	-	22	55	72	80	78	65	YET 208	0,92	600882			
Eccentric collar shaft locking • Open unit																								
20	HCFB 204 C	601193N	601273N	601433N	124,2	68,8	89,8	46	41,3	28,6	11	14	16,4	40	49	47	45	40	YET 204	0,29	681962			
25	HCFB 205 C	663282N	663402N	677922N	124,2	68,8	89,8	46	41,3	28,6	11	14	17,8	41,3	57	52	50	45	YET 205	0,35	681972			
30	HCFB 206 C	663292	663412	677932	138,6	81,3	97,9	52,4	47,6	31,7	11	14	20	46,7	60	62	60	50	YET 206	0,50	69965			
35	HCFB 207 C	663302	663422	677942	154,5	93,7	107,6	60,3	50,8	31,7	13	15	19,5	49	64,5	72	70	55	YET 207	0,67	682032			
40	HCFB 208 C	601203	601283	601443	164	100	114	60	50	31	13	-	22	55	72	80	78	65	YET 208	0,92	600892			

Item code for order = B000 + Code
¹⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Side flange bearing units

UCFB - HCFB



The picture shows
d. 20 - 25 version.

For other versions please
see the technical drawing.



Accessories



Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PAFV resin (blue) with Microban®
- Bearing in stainless steel AISI 420 • Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes in stainless steel AISI 304.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Bearing in stainless steel AISI 420
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

- Series YAR 2F (grub screws shaft locking, chrome alloy steel, Superagriseal unit plus centrifuging ring)
- Series YAR 2RF (grub screws shaft locking, stainless steel AISI 420, Superagriseal unit plus rubberised centrifuging ring)
- Series YAT (grub screws shaft locking, chrome alloy steel, Superagriseal unit)
- Series YET (eccentric collar shaft locking, chrome alloy steel, Superagriseal unit)
- Prelubricated with lithium / calcium grease • Can be relubricated.

Grub screws or eccentric collar shaft locking

Version with bearing YAR 2F

The double ring guarantees maximum protection against dust and non-corrosive substances.

Version with stainless steel bearing YAR 2RF

AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.

Version with bearing YAT

The rubberised ring guarantees maximum protection against dusts.

Supports with Microban® antibacterial protection

Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

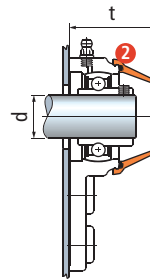
Material

Polyamide PA FV guarantees maximum strength and high-temperature resistance.

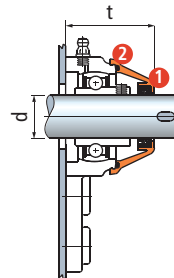
Polypropylene PP FV offers excellent resistance to chemical agents but inferior load ability.

Protection covers (accessories)

Closed cover



Open cover

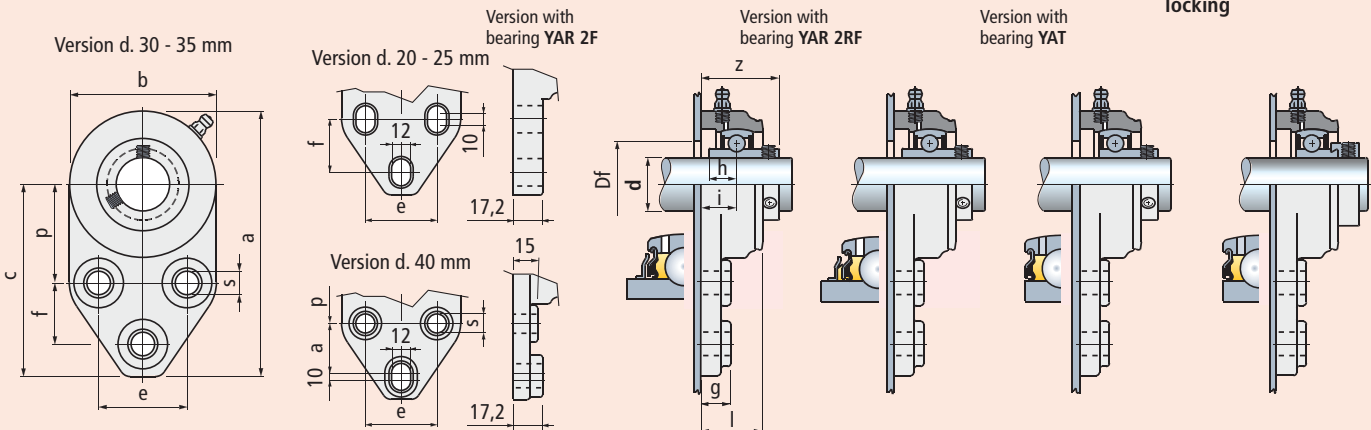


- 1 Seals
- 2 Seals O-Ring

dia. d mm	Accessories		t mm	
	Cover orange Code	UCFL	HCFL	
Closed cover supplied with seals				
20	681942	49	49	
25	681952	52	57	
30	63154	55	60	
35	682022	59	64,5	
40	600882	66,5	72	
Open cover supplied with seals				
20	681962	49	49	
25	681972	52	57	
30	69965	55	60	
35	682032	59	64,5	
40	600892	66,5	72	

Series UCFB Grub screws shaft locking

Series HCFB Eccentric collar shaft locking



dia. d mm	Series	Housing material			Dimensions in mm													Bore in frame Df mm	Bearing	Weight Kg
		Polyamide PA FV Solid Flange (black)	Polyamide PA FV with Microban® Solid Flange (blue)	Polypropylene PP FV with Microban® Solid Flange (white)	a	b	c	p	e	f	s	g	i	h	l	z				
		Code																		
Grub screws shaft locking • Version with bearing YAR 2F																				
20	UCFB 204	601613N	-	-	124,2	68,8	89,8	46	41,3	28,6	11	14	16,4	12,7	28,3	34,7	24	YAR 204 2F	0,26	
25	UCFB 205	663912N	-	-	124,2	68,8	89,8	46	41,3	28,6	11	14	17,8	14,3	29	37,3	29	YAR 205 2F	0,33	
30	UCFB 206	663922	-	-	138,6	81,3	97,9	52,4	47,6	31,7	11	14	20	15,9	31,5	42,5	34	YAR 206 2F	0,50	
35	UCFB 207	663932	-	-	154,5	93,7	107,6	60,3	50,8	31,7	13	15	19,5	17,5	32	45,7	39	YAR 207 2F	0,72	
40	UCFB 208	601623	-	-	164	100	114	60	50	31	13	-	22	19	36	47,5	44	YAR 208 2F	0,84	
Grub screws shaft locking • Version with stainless steel bearing YAR 2RF																				
20	UCFB 204	601633N	601653N	601673N	124,2	68,8	89,8	46	41,3	28,6	11	14	16,4	12,7	28,3	34,7	24	YAR 204 2RF	0,26	
25	UCFB 205	663942N	665952N	665982N	124,2	68,8	89,8	46	41,3	28,6	11	14	17,8	14,3	29	37,3	29	YAR 205 2RF	0,33	
30	UCFB 206	663952	665962	665992	138,6	81,3	97,9	52,4	47,6	31,7	11	14	20	15,9	31,5	42,5	34	YAR 206 2RF	0,50	
35	UCFB 207	663962	665972	666002	154,5	93,7	107,6	60,3	50,8	31,7	13	15	19,5	17,5	32	45,7	39	YAR 207 2RF	0,72	
40	UCFB 208	601643	601663	601683	164	100	114	60	50	31	13	-	22	19	36	47,5	44	YAR 208 2RF	0,84	
Grub screws shaft locking • Version with bearing YAT																				
20	UCFB 204	601453N	601493N	601573N	124,2	68,8	89,8	46	41,3	28,6	11	14	16,4	-	28,3	34,7	24	YAT 204	0,26	
25	UCFB 205	663672N	663732N	663852N	124,2	68,8	89,8	46	41,3	28,6	11	14	17,8	-	29	37,3	29	YAT 205	0,30	
30	UCFB 206	663682	663742	663862	138,6	81,3	97,9	52,4	47,6	31,7	11	14	20	-	31,5	42,5	34	YAT 206	0,45	
35	UCFB 207	663692	663752	663872	154,5	93,7	107,6	60,3	50,8	31,7	13	15	19,5	-	32	45,7	39	YAT 207	0,62	
40	UCFB 208	601463	601503	601583	164	100	114	60	50	31	13	-	22	-	36	47,5	44	YAT 208	0,84	
Eccentric collar shaft locking																				
20	HCFB 204	601473N	601513N	601593N	124,2	68,8	89,8	46	41,3	28,6	11	14	16,4	-	28,3	40	24	YET 204	0,29	
25	HCFB 205	663702N	663762N	663882N	124,2	68,8	89,8	46	41,3	28,6	11	14	17,8	-	34	41,3	29	YET 205	0,33	
30	HCFB 206	663712	663772	663892	138,6	81,3	97,9	52,4	47,6	31,7	11	14	20	-	36,5	46,7	34	YET 206	0,48	
35	HCFB 207	663722	663782	663902	154,5	93,7	107,6	60,3	50,8	31,7	13	15	19,5	-	38	49	39	YET 207	0,65	
40	HCFB 208	601483	601523	601603	164	100	114	60	50	31	13	-	22	-	36	55	44	YET 208	0,92	

Item code for order = B000 + Code

Packaging : 6 pieces.

Take-up bearing units

UCT/C - HCT/C



- **Waterproof housing**
- **Grub screws or eccentric collar shaft locking**
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam,
average aggressive chemical agents.
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria
that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus,
Campylobacter.

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Threaded insert in nickel plated brass.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PA FV resin (blue) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Threaded insert in nickel plated brass.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Protection cover in polypropylene PP (orange) with Microban®
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Threaded insert in nickel plated brass.

Continuous operating temperature

in air : - 20 to + 60°C.

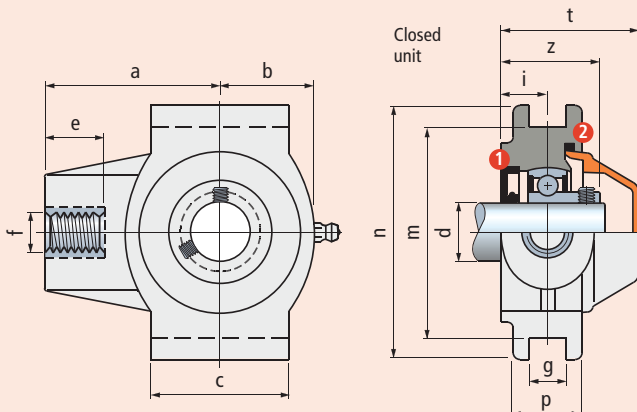
Maximum allowed misalignment : 2°.

Bearing

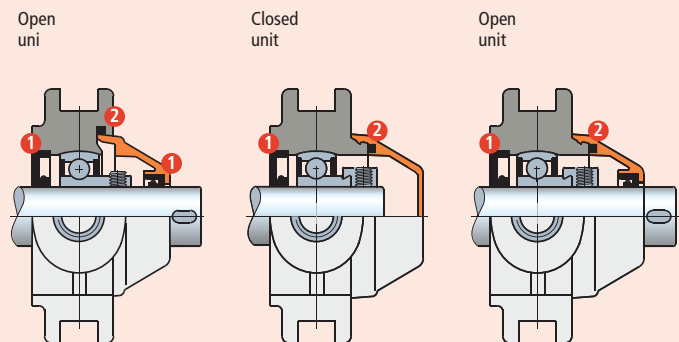


- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

• Series UCT/C Grub screws shaft locking



• Series HCT/C Eccentric collar shaft locking



- 1 Seal.
- 2 O-Ring.

dia. d mm	Series	Housing material			Dimensions in mm														Bearing	Weight Kg	Spare parts
		Polyamide PA FV Flange (black) Cover (orange)	Polyamide PA FV with Microban® Flange (blue) Cover (orange)	Polypropylene PP FV with Microban® Flange (white) Cover (orange)																	Cover orange Code
		Code			a	b	c	e	f	g	i	m	n	p	z	t			Code		
Grub screws shaft locking • Closed unit																					
20	UCT 204 C	666952	667072	677592	63,5	34	50	28	M 16	13,5	17	76,2	92	25	35,5	50	YAT 204	0,33	681862		
25	UCT 205 C	666962	667082	677602	68,5	39,5	50	28	M 20	13,5	17	76,2	92	25	37,5	52	YAT 205	0,39	681872		
30	UCT 206 C	666972	667092	677612	77	48	57	28	M 24	13,5	18,5	89	104	28	39,5	55	YAT 206	0,50	667812		
Grub screws shaft locking • Open unit																					
20	UCT 204 C	666982	667102	677622	63,5	34	50	28	M 16	13,5	17	76,2	92	25	35,5	50	YAT 204	0,33	681882		
25	UCT 205 C	666992	667112	677632	68,5	39,5	50	28	M 20	13,5	17	76,2	92	25	37,5	52	YAT 205	0,39	681892		
30	UCT 206 C	667002	667122	677642	77	48	57	28	M 24	13,5	18,5	89	104	28	39,5	55	YAT 206	0,50	667932		
Eccentric collar shaft locking • Closed unit																					
20	HCT 204 C	667012	667132	677652	63,5	34	50	28	M 16	13,5	17	76,2	92	25	42	57	YET 204	0,36	681942		
25	HCT 205 C	667022	667142	677662	68,5	39,5	50	28	M 20	13,5	17	76,2	92	25	43	58	YET 205	0,42	681952		
30	HCT 206 C	667032	667152	677672	77	48	57	28	M 24	13,5	18,5	89	104	28	47	62	YET 206	0,53	63154		
Eccentric collar shaft locking • Open unit																					
20	HCT 204 C	667042	667162	677682	63,5	34	50	28	M 16	13,5	17	76,2	92	25	42	57	YET 204	0,36	681962		
25	HCT 205 C	667052	667172	677692	68,5	39,5	50	28	M 20	13,5	17	76,2	92	25	43	58	YET 205	0,42	681972		
30	HCT 206 C	667062	667182	677702	77	48	57	28	M 24	13,5	18,5	89	104	28	47	62	YET 206	0,53	69965		

Item code for order = B0000 + Code

Packaging : 6 pieces.

Oval flange bearing units

UCT - HCT



Accessories



Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes in stainless steel AISI 304.

PA FV polyamide housing with Microban®

- Housing in reinforced polyamide PAFV resin (blue) with Microban®
- Bearing in stainless steel AISI 420 • Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes in stainless steel AISI 304.

PP FV polypropylene housing with Microban®

- Housing in reinforced polypropylene PP FV resin (white) with Microban®
- Bearing in stainless steel AISI 420
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes in stainless steel AISI 316.

Continuous operating temperature

in air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

- Series YAR 2F (grub screws shaft locking, chrome alloy steel, Superagriseal unit plus centrifuging ring) • Series YAR 2RF (grub screws shaft locking, stainless steel AISI 420, Superagriseal unit plus rubberised centrifuging ring) • Series YAT (grub screws shaft locking, chrome alloy steel, Superagriseal unit) • Series YET (eccentric collar shaft locking, chrome alloy steel, Superagriseal unit)
- Prelubricated with lithium / calcium grease • Can be relubricated.

Grub screws or eccentric collar shaft locking

Version with bearing YAR 2F

The double ring guarantees maximum protection against dust and non-corrosive substances.

Version with stainless steel bearing YAR 2RF

AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.

Version with bearing YAT

The rubberised ring guarantees maximum protection against dusts.

Supports with Microban® antibacterial protection

Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.

Material

Polyamide PA FV guarantees maximum strength and high-temperature resistance.

Polypropylene PP FV offers excellent resistance to chemical agents but inferior load ability.

Protection covers (accessories)

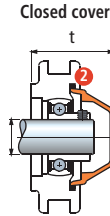
Accessories

dia. d mm	Cover orange	t mm	
	Code	UCFL	HCFL
Serie UCT Closed cover supplied with seals			
20	681862	50	-
25	681872	52	-
30	667812	55	-
Serie UCT Open cover supplied with seals			
20	681882	50	-
25	681892	52	-
30	667932	55	-
Serie HCT Closed cover supplied with seals			
20	681942	-	57
25	681952	-	58
30	63154	-	62
Serie HCT Open cover supplied with seals			
20	681962	-	57
25	681972	-	58
30	69965	-	62

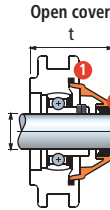
1 Seals

2 Seals O-Ring

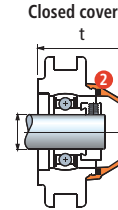
Series UCT Closed cover



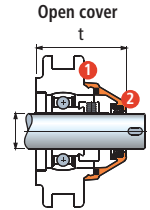
Series UCT Open cover



Series HCT Closed cover

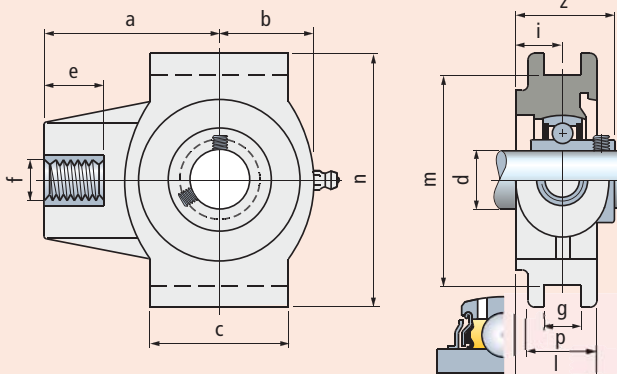


Series HCT Open cover

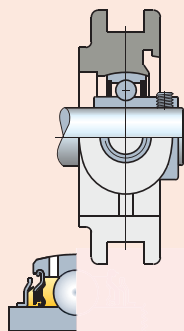


Series UCT Grub screws shaft locking

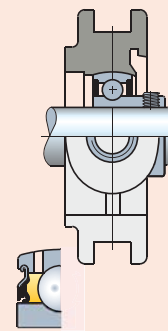
Version with bearing YAR 2F



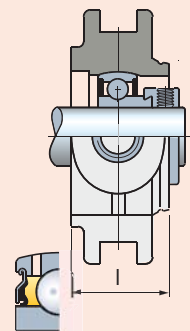
Version with bearing YAR 2RF



Version with bearing YAT



Series HCT Eccentric collar shaft locking



dia. d mm	Series	Housing material			Dimensions in mm													Weight Kg
		Polyamide PA FV Flange (black)	Polyamide PA FV with Microban® Flange (blue)	olypropylene PP FV with Microban® Flange (white)	a	b	c	e	f	g	i	l	m	n	P	Z	Bearing	
Grub screws shaft locking • Version with bearing YAR 2F																		
20	UCT 204	667672	-	-	63,5	34	50	28	M 16	13,5	17	29,5	76,2	92	25	35,5	YAR 204 2F	0,31
25	UCT 205	667682	-	-	68,5	39,5	50	28	M 20	13,5	17	29,5	76,2	92	25	37,5	YAR 205 2F	0,37
30	UCT 206	667692	-	-	77	48	57	28	M 24	13,5	18,5	32,5	89	104	28	39,5	YAR 206 2F	0,48
Grub screws shaft locking • Version with stainless steel bearing YAR 2RF																		
20	UCT 204	667702	667732	667762	63,5	34	50	28	M 16	13,5	17	29,5	76,2	92	25	35,5	YAR 204 2RF	0,31
25	UCT 205	667712	667742	667772	68,5	39,5	50	28	M 20	13,5	17	29,5	76,2	92	25	37,5	YAR 205 2RF	0,37
30	UCT 206	667722	667752	667782	77	48	57	28	M 24	13,5	18,5	32,5	89	104	28	39,5	YAR 206 2RF	0,48
Grub screws shaft locking • Version with bearing YAT																		
20	UCT 204	667432	667462	667522	63,5	34	50	28	M 16	13,5	17	29,5	76,2	92	25	35,5	YAT 204	0,31
25	UCT 205	667442	667472	667532	68,5	39,5	50	28	M 20	13,5	17	29,5	76,2	92	25	37,5	YAT 205	0,37
30	UCT 206	667452	667482	667542	77	48	57	28	M 24	13,5	18,5	32,5	89	104	28	39,5	YAT 206	0,48
Eccentric collar shaft locking																		
20	HCT 204	667552	667582	667642	63,5	34	50	28	M 16	13,5	17	35,5	76,2	92	25	40,5	YET 204	0,34
25	HCT 205	667562	667592	667652	68,5	39,5	50	28	M 20	13,5	17	35,5	76,2	92	25	41	YET 205	0,40
30	HCT 206	667572	667602	667662	77	48	57	28	M 24	13,5	18,5	38,5	89	104	28	45,2	YET 206	0,51

Item code for order = B0000 + Code

Packaging : 6 pieces.

Round flange bearing units

UCFC/C



- **Waterproof housing**
- **Grub screws shaft locking**
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam,
average aggressive chemical agents.
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.

■ **Material**

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Protection cover in polypropylene PP (orange)
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing

- Housing in reinforced polypropylene PP FV resin (black)
- Protection cover in polypropylene PP (orange)
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

■ **Continuous operating temperature**

in air : - 20 to + 60°C.

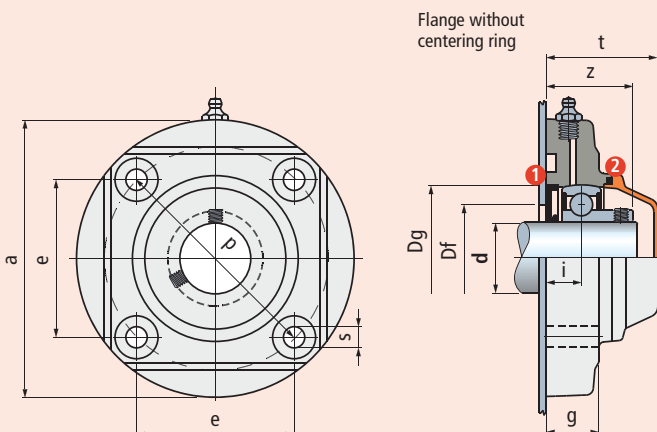
■ **Maximum allowed misalignment : 2°.**

■ **Bearing**

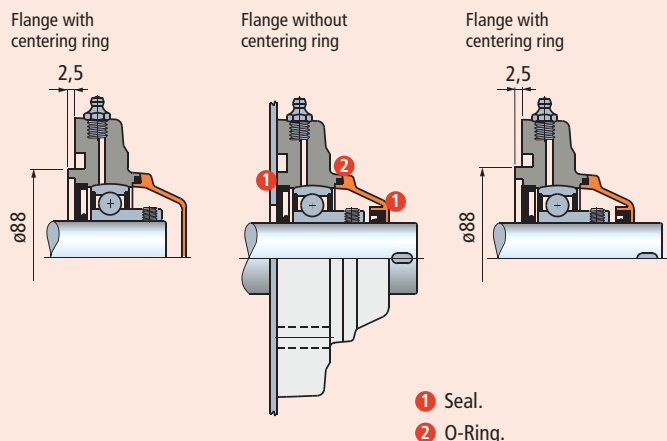


- Series YAT (grub screws shaft locking)
- Series YET (eccentric collar shaft locking)
- Chrome alloy steel
- Superagriseal unit
- Prelubricated with lithium / calcium grease
- Can be relubricated.

• **Closed unit**



• **Open unit**



- 1 Seal.
- 2 O-Ring.

dia. d mm	Flange	Series	Housing material		e	a	Dimensions in mm						Bore in frame ¹⁾ Df		Bearing	Weight Kg	Spare parts	
			Polyamide PA FV Standard Flange (black) Cover (orange)	Polypropylene PP FV Standard Flange (black) Cover (orange)			Code	max.	min.	Code								
Closed unit																		
35	Without centering ring	UCFC 207 C	683921	681802	77,8	137	110	11	26	17,3	42,7	55	72	70	55	YAT 207	0,75	603772
	With centering ring	UCFC 207 C	624772	-	77,8	137	110	11	26	17,3	42,7	55	72	-	-	YAT 207	0,75	603772
Open unit																		
35	Without centering ring	UCFC 207 C	683931	681812	77,8	137	110	11	26	17,3	42,7	55	72	70	55	YAT 207	0,75	603792
	With centering ring	UCFC 207 C	624782	-	77,8	137	110	11	26	17,3	42,7	55	72	-	-	YAT 207	0,75	603792

Item code for order = B0000 + Code

¹⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Round flange bearing units

UCFC



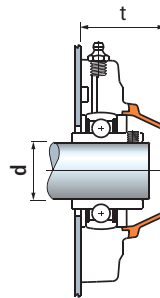
Accessories

- **Material**
PA FV polyamide housing
 - Housing in reinforced polyamide PA FV resin (black)
 - Ball type nickel plated brass greasing nipple
 - Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.
- **Continuous operating temperature**
in air : - 20 to + 60°C.
- **Maximum allowed misalignment** : 2°.
- **Bearing**
 - Series YAR 2F (grub screws shaft locking, chrome alloy steel, Superagriseal unit plus centrifuging ring)
 - Series YAR 2RF (grub screws shaft locking, stainless steel AISI 420, Superagriseal unit plus rubberised centrifuging ring)
 - Series YAT (grub screws shaft locking, chrome alloy steel, Superagriseal unit)
 - Prelubricated with lithium / calcium grease
 - Can be relubricated.

- **Grub screws shaft locking**
- **Version with bearing YAR 2F**
The double ring guarantees maximum protection against dust and non-corrosive substances.
- **Version with stainless steel bearing YAR 2RF**
AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents. Maximum load ability is inferior.
- **Version with bearing YAT**
The rubberised ring guarantees maximum protection against dusts.
- **Supports with Microban® antibacterial protection**
Microban® material is effective against the most common bacteria that may grow in foodstuff like E. Coli, Salmonella, Listeria, S-Aureus, Campylobacter.
- **Material**
Polyamide PA FV guarantees maximum strength and high-temperature resistance.

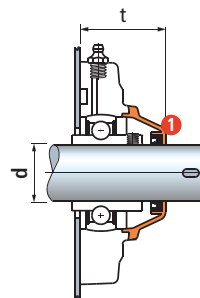
■ Protection covers (accessories)

Closed cover

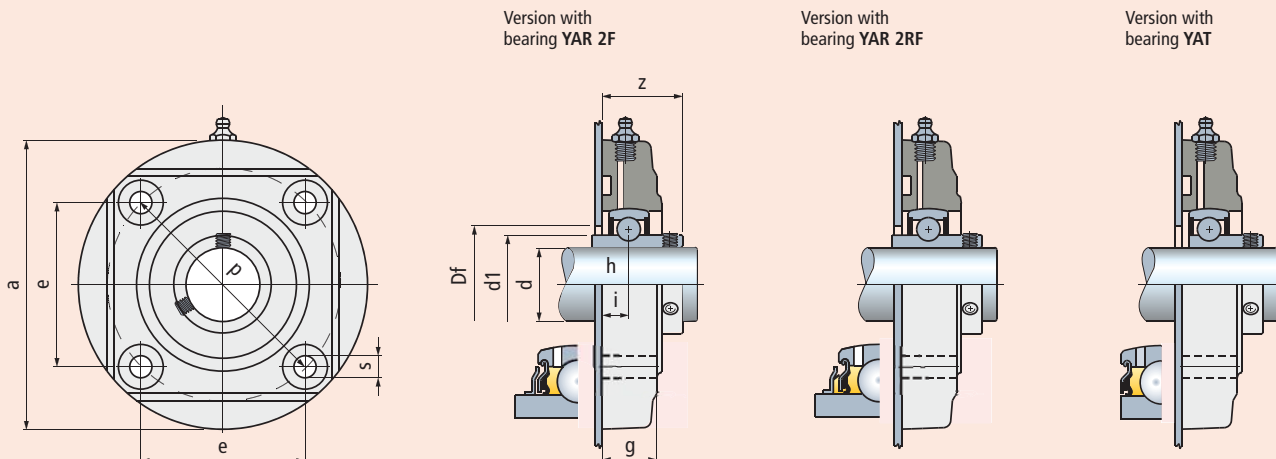


dia. d mm	Accessories	
	Cover orange Code	t mm
Closed cover supplied without seals		
35	63232	50
Open cover supplied with seals		
35	604042	50

Open cover



1 Seals



dia. d mm	Series	Housing material	Dimensions in mm									Bore in frame Df mm	Bearing	Weight Kg	
		Polyamide PA FV Standard Flange (black) Code	e	a	p	s	g	i	h	z	d1				
Version with bearing YAR 2F															
35	UCFC 207	60752	77,8	137	110	11	26	12,3	17,5	37,7	46,1	50	YAR 207 2F	0,75	
Version with stainless steel bearing YAR 2RF															
35	UCFC 207	646652	77,8	137	110	11	26	12,3	17,5	37,7	46,1	50	YAR 207 2RF	0,75	
Version with bearing YAT															
35	UCFC 207	681822	77,8	137	110	11	26	12,3	17,5	37,7	46,1	50	YAT 207	0,75	

Item code for order = B0000 + Code

Packaging : 6 pieces.

Round flange bearing units

FC



- **Waterproof housing**
- **Shaft shoulders locking**
High axial load capacity.
- **PA FV polyamide housing**
High mechanical and heat resistance.
Proof to dust, humidity, washouts, steam, average aggressive chemical agents
- **PP FV polypropylene housing**
Proof to highly aggressive chemical agents.
Inferior loading ability.

Material

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304.

PP FV polypropylene housing

- Housing in reinforced polypropylene PP FV resin (black)
- Seal and O-Ring in NBR rubber (black).
On request supplied in Viton rubber (brown).
Viton material offers high resistance to chemical agents.
- Ball type stainless steel AISI 316 greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 316.

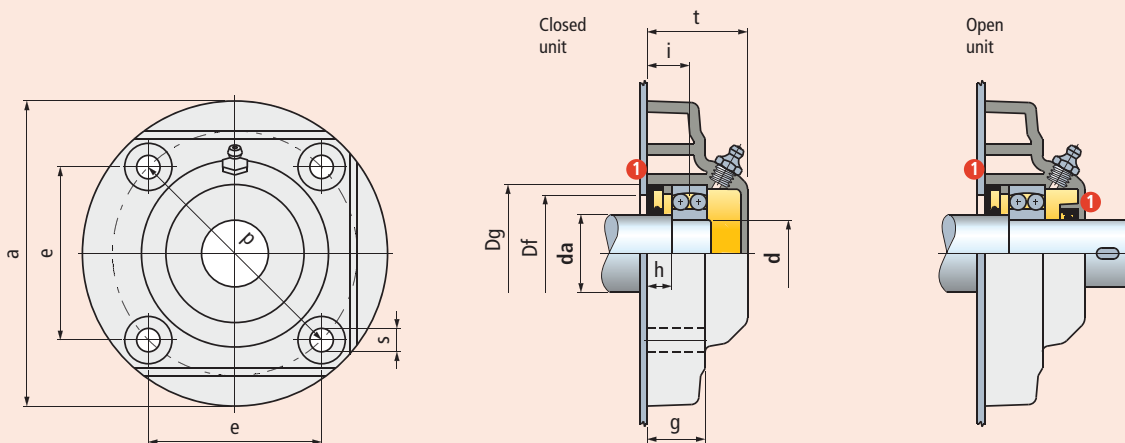
Continuous operating temperature

n air : - 20 to + 60°C.

Maximum allowed misalignment : 2°.

Bearing

- Series 1200 self aligning ball bearing
- Chrome alloy steel
- Supplied without grease
- To be prelubricated with lithium / calcium grease during first installation.



1 Seal.

Shaft dia. da mm	Bearing dia. d mm	Series	Housing material		e	a	p	Dimensions in mm						Bore in frame ¹⁾ Df		Bearing	Weight Kg
			Polyamide PA FV Standard Flange (black)	Polypropylene PP FV Standard Flange (black)				s	g	i	h	t	Dg	max.	min.		
			Code														
Closed unit																	
35	30	FC 1206	65801	681842	77,8	137	110	11	26	19	11	45	62	60	52	1206	0,57
Open unit																	
35	30	FC 1206	65891	681852	77,8	137	110	11	26	19	11	45	62	60	52	1206	0,57

Item code for order = B0000 + Code

¹⁾ = Dimensions Df max / Df min must be respected to ensure positive retention of the seals and to allow air bleeding during lubrication.

Packaging : 6 pieces.

Round flange bearing units

SBF



- **Stainless steel AISI 304 flange**
- **Stainless steel bearing YAR 2RF**
AISI 420 stainless steel bearing with 2 rubberised rings, provides excellent seal against humidity, steams, liquids, medium corrosive chemical agents.
- **Load capacity**
The pressed steel flanged support is suitable for light duties.

■ **Material**
Pressed stainless steel AISI 304 flanges.

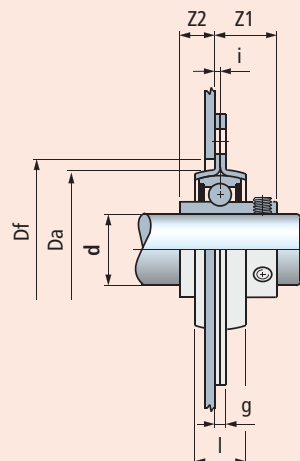
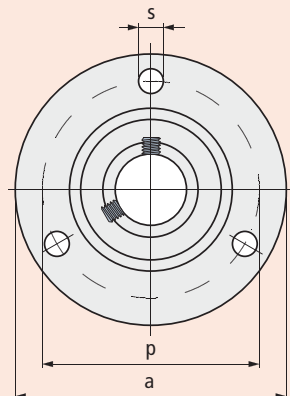
■ **Continuous operating temperature**
in air : - 20 to + 60°C.

■ **Maximum allowed misalignment** : 5°.

■ **Bearing**



- Series YAR 2RF (grub screws shaft locking)
- stainless steel AISI 420
- Superagriseal unit plus rubberised centrifuging ring
- Prelubricated with lithium / calcium grease
- Can be relubricated.



dia. d mm	Series	Housing material	Dimensions in mm									Bore in frame Df mm	Bearing	Weight Kg
		Stainless Steel AISI 304 Code	p	a	s	g	i	l	Z1	Z2	Da			
25	SBF 205	604562	76	95	8,7	4	2	18	21,8	21,3	56	60	YAR 205 2RF	0,35

Item code for order = B0000 + Code

Packaging : 4 pieces.

 **Best choice**

 **Standard**

 **On request**

Spare parts

UCF/C - UCF - UCFS/C - UCFL/C - UCFL - UCFLS/C - UCP/C - UCP



Seal



Ball type greasing nipple



dia. d mm	Housing material		
	Polyamide PA FV Standard Flange (black)	Polyamide PA FV with Microban® Solid Flange (grey)	Polypropylene PP FV with Microban® Solid Flange (white)
	Code		
Seal			
17	696152	696152	696152
20	632151	632151	632151
25	608941	608941	608941
30	68416	68416	68416
35	641111	641111	641111
40	632141	632141	632141
40*	603622	603622	603622
45*	686832	686832	686832
50*	686842	686842	686842

Ball type greasing nipple		
	64437	63617

* = Version with special fixing holes.
 - Material : seal in NBR rubber (black).
 Ball type nickel plated brass greasing nipple for PA FV version,
 ball type stainless steel AISI 316 for PP FV version.

F - FL - FC



Seal



Ball type greasing nipple



dia. d mm	Housing material	
	Polyamide PA FV Standard Flange (black)	Polypropylene PP FV Standard Flange (black)
	Code	
Seal		
25	603642	603642
30	603662	603662
35	603682	603682
40	603722	603702
45	603722	603722
45*	603742	603742

Ball type greasing nipple	
	64437 63617

* = Version with special fixing holes.
 - Material : seal in NBR rubber (black).
 Ball type nickel plated brass greasing nipple for PA FV version,
 ball type stainless steel AISI 316 for PP FV version.

UCPA/C - UCPA - UCFB/C - UCFB - UCT/C - UCT - UCFN/C - UCFN - UCFLN/C - UCFLN - SUCFX/C



Seal



Ball type greasing nipple



dia. d mm	Housing material		
	Polyamide PA FV Standard Flange (black)	Polyamide PA FV with Microban® Solid Flange (grey)	Polypropylene PP FV with Microban® Solid Flange (white)
	Code		
Seal			
17	696152	696152	696152
20	632151	632151	632151
25	608941	608941	608941
30	68416	68416	68416
35	641111	641111	641111
40	632141	632141	632141

Ball type greasing nipple		
	665422	63617

- Material : seal in NBR rubber (black).
 Ball type nickel plated brass greasing nipple for PA FV version,
 ball type stainless steel AISI 316 for PP FV version.

Technical information

Bearing unit max. static load

B64

Bearings

- Bearings with grub screw locking system B68
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- Axial load capacities B69
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- Life B70
- Life expectation calculation B70
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- Equivalent static load calculation B72

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Bearing unit max. static load

UCFN/C - SUCFN/C - HCFN/C - SHCFN/C - UCFU/CL - SUCFU/CL - HCFU/CL - SHCFU/CL





Shaft dia. d mm				
	PA FV N	PP FV N	PA FV N	PP FV N
30	19550	13800	20700	11500
35*	19550	13800	20700	11500
40*	19550	13800	20700	11500

* = Version with special fixing holes

UCFN - SUCFN - HCFN - SHCFN





Shaft dia. d mm				
	PA FV N	PP FV N	PA FV N	PP FV N
30	19550	13800	20700	11500
35*	19550	13800	20700	11500
40*	19550	13800	20700	11500

* = Version with special fixing holes

UCF/C - SUCF/C - HCF/C - SHCF/C - UCF/CL - SUCF/CL
HCF/CL - SHCF/CL - UCF - SUCF - HCF - SHCF





Shaft dia. d mm				
	PA FV N	PP FV N	PA FV N	PP FV N
25	19550	13800	20700	11500
30	19550	13800	20700	11500
35	20700	13800	25300	13800
35*	19550	13800	20700	11500
40	20700	14375	25300	13800
40*	19550	13800	20700	11500
45*	32000	24000	35000	26000
50*	32000	24000	35000	26000

* = Version with special fixing holes

UCFS/C - SUCFS/C - HCFS/C - SHCFS/C






Shaft dia. d mm				
	PA FV N	PP FV N	PA FV N	PP FV N
30	20700	25300		
35*	20700	25300		
40*	20700	25300		

* = Version with special fixing holes

F - SF



Shaft dia. d mm						
	PA FV N	PP FV N	PA FV N	PP FV N	PA FV N	PP FV N
30	21850	16100	17250	13800	8050	5750
35	21850	16100	17250	13800	18400	10350
40	21850	17250	17250	13800	19550	13800
40*	21850	16100	17250	13800	18400	10350
45	23000	17250	18400	14350	19550	13800
45*	21850	16100	17250	13800	18400	10350

* = Version with special fixing holes

Bearing unit max. static load

UCFLN/C - SUCFLN/C - HCFLN/C - SHCFLN/C - UCFLN/CL - SUCFLN/CL - HCFLN/CL - SHCFLN/CL



Shaft dia. d mm				
	PA FV N	PP FV N	PA FV N	PP FV N
17	9775	6325	9775	6900
20*	9775	6325	9775	6900
25*	10925	7475	11500	7475
30	14950	9200	14375	11500
30*	14950	9200	14375	11500

* = Version with special fixing holes

UCFLN - SUCFLN - HCFLN - SHCFLN



Shaft dia. d mm				
	PA FV N	PP FV N	PA FV N	PP FV N
17	9775	6325	9775	6900
20*	9775	6325	9775	6900
25*	10925	7475	11500	7475
30	14950	9200	14375	11500
30*	14950	9200	14375	11500

* = Version with special fixing holes

UCFL/C - SUCFL/C - HCFL/C - SHCFL/C - UCFL/CL - SUCFL/CL HCFL/CL - SHCFL/CL - UCFL - SUCFL - HCFL - SHCFL



Shaft dia. d mm				
	PA FV N	PP FV N	PA FV N	PP FV N
17	9775	6325	9775	6900
20	9775	6325	9775	6900
25	10925	7475	11500	7475
25*	10925	7475	11500	7475
30	14950	9200	14375	11500
30*	14950	9200	14375	11500
35	14950	9200	13225	10925
35*	14950	9200	14375	11500
40	14950	9775	14950	10925
40*	14950	9200	14375	11500

* = Version with special fixing holes

UCFLS/C - SUCFLS/C - HCFLS/C - SHCFLS/C



Shaft dia. d mm				
	PA FV N	PP FV N	PA FV N	PP FV N
30	14950	14375		
35*	14950	13225		
40*	14950	14950		

* = Version with special fixing holes

FL





Shaft dia. d mm						
	PA FV N	PP FV N	PA FV N	PP FV N	PA FV N	PP FV N
25	9200	6900	11500	8625	12650	5750
30	11500	6900	12650	9200	13800	5750
35	11500	9200	12650	9200	9200	4600
40	12650	9200	12650	9200	13800	6900
45	12650	9200	13800	9775	17250	12650

Bearing unit max. static load




SUCFX/C - SHCFX/C



Shaft dia. d mm	 	
	PA FV N	PA FV N
30	45000	45000
35	45000	45000
40	45000	45000





UCP/C - HCP/C - UCP - HCP



Shaft dia. d mm						
	PA FV N	PP FV N	PA FV N	PP FV N	PA FV N	PP FV N
20	4600	2070	20700	5750	5750	3450
25	6900	2070	20700	5750	6900	3450
30	8050	2300	28750	8050	9200	4600
35	9200	2530	31050	8625	11500	4830
40	9200	2530	31050	8625	11500	4830



UCPA/C - HCPA/C - UCPA - HCPA



Shaft dia. d mm								
	PA FV N	PP FV N	PA FV N	PP FV N	PA FV N	PP FV N	PA FV N	PP FV N
17	2500	1500	8000	3750	1500	1100	1250	1000
20	2500	1700	6750	4300	2300	1200	1100	750
25	3000	1700	10500	5200	2600	1750	1100	900


UCFB/C - HCFB/C - UCFB - HCFB



Shaft dia. d mm				
	PA FV N	PP FV N	PA FV N	PP FV N
20	3000	1700	1000	650
25	3500	2000	1000	650
30	3500	2000	1000	650
35	4000	2500	1000	650
40	5200	3000	1000	650

UCT/C - HCT/C - UCT - HCT



Shaft dia. d mm	
	PA FV N
20	16000
25	24000
30	27000

Bearing unit max. static load

UCFC/C - UCFC



Shaft dia. d mm	←		←	
	PA FV N	PP FV N	PA FV N	PP FV N
35	19550	12650	23000	11500

FC

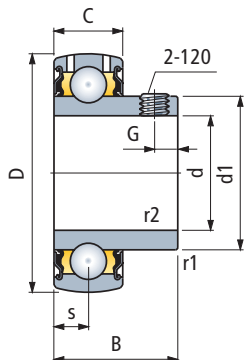


Shaft dia. d mm	←		←		→	
	PA FV N	PP FV N	PA FV N	PP FV N	PA FV N	PP FV N
35	17250	11500	17250	11500	23000	12650

Bearings

Bearings with grub screw locking system Prelubricated with long lasting lithium/calcium grease • Can be rilubricated

Series YAT



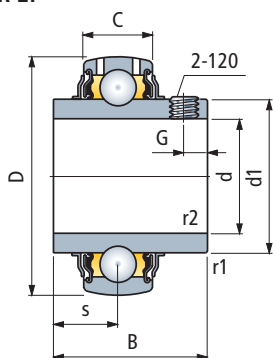
d mm	Bearing type	Dimensions in mm							Grub screws	Load coefficient		Weight Kg
		d1	D	B	C	s	G	r1, r2 min.		dyn. ¹⁾ C N	stat. Co N	
17	YAT 203	24,2	40	22,1	12	6,2	4	0,3	M6x0,75	9500	4750	0,07
20	YAT 204	28,2	47	25,5	14	7,2	4,5	0,6	M6x0,75	12700	6550	0,11
25	YAT 205	33,7	52	27,2	15	7,7	5	0,6	M6x0,75	14000	7800	0,14
30	YAT 206	39,7	62	30,2	18	9,2	5	0,6	M6x0,75	19500	11200	0,23
35	YAT 207	46,1	72	33	19	9,7	6	1	M6x0,75	25500	15300	0,31
40	YAT 208	51,8	80	36	21	10,7	8	1	M6x0,75	30700	19000	0,43
45	YAT 209	56,8	85	37	22	11,2	7	1	M6x0,75	33200	21600	0,48
50	YAT 210	62,5	90	38,8	22	11,2	8	1	M8x1	35100	23200	0,54

Chrome alloy steel.

¹⁾ = Values are valid for applications with ≤ h 6 shaft tolerance.

Time 0.77 values must be considered in all other cases.

Series YAR 2F



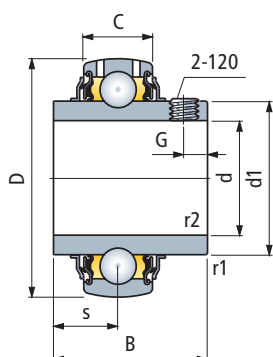
d mm	Bearing type	Dimensions in mm							Grub screws	Load coefficient		Weight Kg
		d1	D	B	C	s	G	r1, r2 min.		dyn. ¹⁾ C N	stat. Co N	
17	YAR 203 2F	24,2	40	27,4	12	11,5	3,5	0,3	M6x0,75	9500	4750	0,09
20	YAR 204 2F	28,2	47	31	14	12,7	4,5	0,6	M6x0,75	12700	6550	0,14
25	YAR 205 2F	33,7	52	34,1	15	14,3	5	0,6	M6x0,75	14000	7800	0,17
30	YAR 206 2F	39,7	62	38,1	18	15,9	5	0,6	M6x0,75	19500	11200	0,28
35	YAR 207 2F	46,1	72	42,9	19	17,5	6	1	M6x0,75	25500	15300	0,41
40	YAR 208 2F	51,8	80	49,2	21	19	8	1	M8x1	30700	19000	0,55
45	YAR 209 2F	56,8	85	49,2	22	19	8	1	M8x1	33200	21600	0,60
50	YAR 210 2F	62,5	90	51,6	22	19	9	1	M10x1	35100	23200	0,69

Chrome alloy steel.

¹⁾ = Values are valid for applications with ≤ h 6 shaft tolerance.

Time 0.77 values must be considered in all other cases.

Series YAR 2RF stainless steel



d mm	Bearing type	Dimensions in mm							Grub screws	Load coefficient		Weight Kg
		d1	D	B	C	s	G	r1, r2 min.		dyn. ¹⁾ C N	stat. Co N	
20	YAR 204 2RF	28,2	47	31	14	12,7	4,5	0,6	M6x0,75	10800	6550	0,14
25	YAR 205 2RF	33,7	52	34,1	15	14,3	5	0,6	M6x0,75	11900	7800	0,18
30	YAR 206 2RF	39,7	62	38,1	18	15,9	5	0,6	M6x0,75	16250	11200	0,29
35	YAR 207 2RF	46,1	72	42,9	19	17,5	6	1	M6x0,75	21600	15300	0,42
40	YAR 208 2RF	51,8	80	49,2	21	19	8	1	M8x1	26000	19000	0,56

Stainless steel AISI 420.

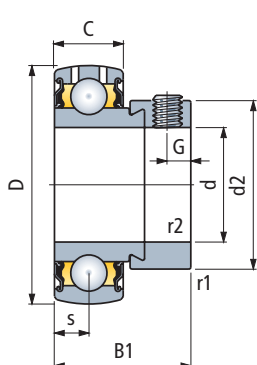
¹⁾ = Values are valid for applications with ≤ h 6 shaft tolerance.

Time 0.77 values must be considered in all other cases.

Bearings with self locking eccentric collar

Prelubricated with long lasting lithium/calcium grease • Can be rilubricated • Higher resistance to vibrations • Suitable for single directional travel (cannot reverse the sense of rotation)
• Locking of the bearing is achieved by rotating the eccentric collar.
The grub screw holds the collar and avoids rotation.

Series YET



d mm	Bearing type	Dimensions in mm							Grub screws	Load coefficient		Weight Kg
		d2	D	B1	C	s	G	r1, r2 min.		dyn. ¹⁾ C N	stat. Co N	
17	YET 203	28,6	40	28,6	12	6,5	4,75	0,3	M6x0,75	9500	4750	0,10
20	YET 204	33	47	31	14	7,5	5	0,6	M6x0,75	12700	6550	0,16
25	YET 205	37,4	52	31	15	7,5	5	0,6	M6x0,75	14000	7800	0,18
30	YET 206	44,2	62	35,7	18	9,0	6	0,6	M8x1	19500	11200	0,30
35	YET 207	55,6	72	38,9	19	9,5	7	1	M10x1,25	25500	15300	0,49
40	YET 208	60,3	80	43,7	21	11	7	1	M10x1,25	30700	19000	0,62
45	YET 209	63,5	85	43,7	22	11	6,75	1	M10x1	33200	21600	0,65
50	YET 210	67,5	90	43,7	22	11	6,75	1	M10x1	35100	23200	0,70

Chrome alloy steel.

¹⁾ = Values are valid for applications with ≤ h 6 shaft tolerance.

Time 0.77 values must be considered in all other cases.

Bearings

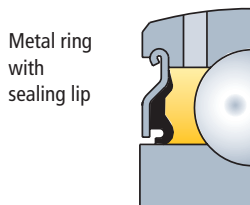
Seals

Series YAT - YET. The system consists of a metallic ring fitted with a low friction rubber sealing lip.

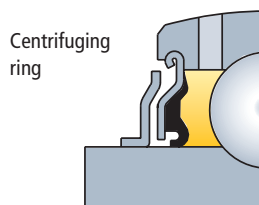
Series YAR 2F. The system is further equipped with a metallic protection ring providing a centrifugal sealing action.

Series YAR 2RF inox. The upper lip of the centrifuging ring together with the grease trapped between the base seal and the ring it self guarantees maximum sealing capacity.

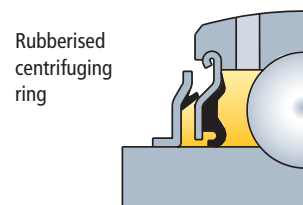
Series YAT - YET



Series YAR 2F



Series YAR 2RF inox



Maximum velocities

The table indicates the values for YAT, YET, YAR 2F series bearings • Stainless steel bearings of the YAR 2RF series (rubberised centrifuging ring) must not be operated at velocities in excess of 60% of the values indicated • The maximum velocity is dependant of the shaft tolerances. Higher tolerances require lower speed

Int. dia. bearing d mm	Shaft tolerance				
	h6	h7	h8	h9	h11
	Speed (RPM)				
17	9500	6000	4300	1500	950
20	8500	5300	3800	1300	850
25	7000	4500	3200	1000	700
30	6300	4000	2800	900	630
35	5300	3400	2200	750	530
40	4800	3000	1900	670	480
45	4300	2600	1700	600	430
50	4000	2400	1600	560	400

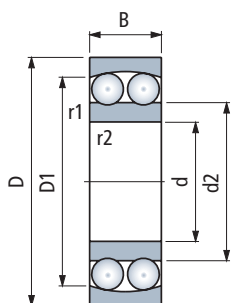
Axial load capacities

The bearing locking systems by grub screws/eccentric collars, allow axial loads up to 20% of the dynamic load coefficient (only with non hardened shafts and grub screws tightened as recommended)
 • For bearings of the YAT, YET, YAR 2F, YAR 2RF, series it is not recommended to exceed the value of : $0,25 \cdot C$

Self aligning ball bearing holding by shoulders on shaft

The bearings have double row of balls running on a spherical outer race This configuration renders the bearing self aligning • The bearings are supplied without sealing units • They are held into position by shoulders on the shaft.

Series 1200



d mm	Bearing type	Dimensions in mm					Load coefficient		Revolutions RPM	Weight Kg
		D	B	d2	D1	r1, r2 min.	dyn. C N	stat. Co N		
20	1204	47	14	28,9	41	1	12700	3400	15000	0,12
25	1205	52	15	33,3	45,6	1	14300	4000	13000	0,14
30	1206	62	16	40,1	53	1	15600	4650	10000	0,22
35	1207	72	17	47	62,3	1,1	19000	6000	9000	0,32
40	1208	80	18	53,6	68,8	1,1	19900	6950	8500	0,42

Calculation data

Bearing dimensioning

The bearing dimensions, for a given application, should be chosen on the basis of the loads to be supported, expected service life and reliability. In most cases the reason for choosing a bearing is the fact that the shaft has already been sized during the design of the plant.

Calculation procedures for self-aligning bearings

The calculation procedure for self-aligning bearings consists in ensuring a satisfactory operating life of the unit:

- 1) The nominal service life is calculated using the formulas indicated below, keeping in mind the type of stress on the bearing (dynamic or static).
- 2) The nominal life of the bearing should reflect the expected service life of the plant as indicated in Table 1 hereunder.

Service life

The dimensioning of the bearing requires the knowledge of the appropriate life expectancy of the project in relation to the specific application. This depends on the type of plant, daily/yearly working hours and on the required reliability.

In the absence of practical experience Table 1 gives our recommendations of the average expected plant life under various conditions.

Table 1 - Recommended plant expected life L_{10h} for MB support bearings

Plant type	Plant expected life L_{10h} hours
Seasonal Operation plants	4000 ÷ 8000
Daily operated plant, 8 hours/day, not completely utilised	10000 ÷ 20000
Daily operated plant, 8 hours/day, completely utilised	20000 ÷ 30000
Daily operated plant, 24 hours/day	40000 ÷ 80000

Dynamically stressed bearings

Bearings which rotate under load are considered dynamically stressed (one ring of the bearing makes one full rotation against the other). In most cases, self-aligning supports are dynamically stressed.

Expected life calculation formula

The service life of a bearing is expressed in the number of revolutions or hours of operations which can be expected without breakdown (erosion or laminations of the bearing revolving parts).

The calculating procedure for nominal duration is valid whatever the type of bearing:

$$L_{10} = \left(\frac{C}{P} \right)^3 \text{ Life in Millions revolutions.}$$

When bearings rotate at constant speed it is more practical to calculate the life in number of hours

$$L_{10h} = \frac{16666}{n} \cdot \left(\frac{C}{P} \right)^3 \text{ Life in hours.}$$

L_{10} = life in millions of revolutions.

L_{10h} = life in hours.

C = dynamic load coefficient (N). Values are indicated in the support dimensional tables.

P = equivalent dynamic load (N). See calculation formula on Table 2.

n = revolutions (RPM).

Correct expected life

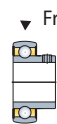
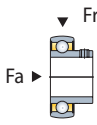
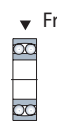
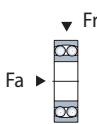
In the majority of cases, for self aligning MB bearings, it is sufficient to calculate L_{10} , L_{10h} using the formula indicated above. The new theory of life calculation permits to establish the correct life expectancy keeping into consideration the effects of lubrication, pollution of solid particles and of the fatigue limit load P_u (values are reported in the bearing tables).

The calculation of the correct expected life requires therefore the assistance of the technical commercial staff.

Calculation data

Equivalent dynamic load P calculation

Table 2 - Equivalent dynamic load P calculation

Bearing type	Load direction on the bearing	Equivalent dynamic load P (N) calculation formula
YAT YET YAR 2F YAR 2RF		$P = Fr$
		$P = X \cdot Fr + Y \cdot Fa$
1200		$P = Fr$
		$P = Fr + Y1 \cdot Fa$ with $\frac{Fa}{Fr} \leq e1$ $P = 0,65 \cdot Fr + Y2 \cdot Fa$ with $\frac{Fa}{Fr} > e1$

P = equivalent dynamic load (N).
Fr = radial load acting on the bearing (N).
Fa = axial load acting on the bearing (N).
x, Y = load factors. See Table 3.
e1, Y1, Y2 = factors. See Table 4.

Table 3 - Load factors x, y

Ratio $\frac{Fa}{Co}$	e	With: $\frac{Fa}{Fr} \leq e$		With: $\frac{Fa}{Fr} > e$	
		x	y	x	y
0,025	0,22	1	0	0,56	2
0,04	0,24	1	0	0,56	1,8
0,07	0,27	1	0	0,56	1,6
0,13	0,31	1	0	0,56	1,4
0,25	0,37	1	0	0,56	1,2
0,5	0,44	1	0	0,56	1

Table 4 - Factors e1, Y1, Y2, Yo

Int. dia. bearing mm	e1	Y1	Y2	Yo
20	0,30	2,1	3,3	2,2
25	0,28	2,2	3,5	2,5
30	0,25	2,5	3,9	2,5
35	0,23	2,7	4,2	2,8
40	0,22	2,9	4,5	2,8

Co = Static load coefficient (N).
 The values are indicated in the support dimensional tables.

Operating conditions coefficients

It should be common practice to include operational factors when calculating bearing dimensions to allow for load variations which may happen during running of the plant. The coefficients given here under are indicative only and are based on actual operational experience.

With steady loads/light impacts : multiply the equivalent dynamic load P by : 1,2 ÷ 1,5
 With loads and medium impacts : multiply the equivalent dynamic load P by : 1,7 ÷ 2,0

Calculation data

Static load capacity control

Statically stressed bearings

- In rolling-contact bearing technology the condition of static load is considered to exist when :
- The bearing does not rotate and is subjected to permanent loads or intermittent ones (impacts).
 - The bearing is subjected to loads and slow oscillating movements.
 - The bearing rotates under load at a very low speed and for short periods.
 - The bearing rotates under load and must withstand strong impacts acting in the course of one revolution.

The static safety coefficient f_s must not exceed the recommended values given in Table 5 in order to obtain a satisfactory performance of the bearings.
Coefficient f_s gives the safety margin against excessive permanent deformation of the revolving parts of the bearing.

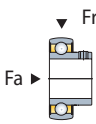
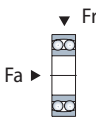
$$f_s = \frac{C_o}{P_o}$$

f_s = static safety coefficient.
 C_o = static load coefficient (N). The values are given in the support dimensional tables.
 P_o = equivalent static load (N). See calculation formula given below.

Table 5 - Static safety coefficient f_s for MB bearings

Type of operation	Revolving bearings			Non revolving bearings
	Noise level not important	Normal noise level operation	Low noise level operation	
Smooth operation without vibration	0,5	1	2	0,4
Normal operation	0,5	1	2	0,5
Impact loads operation	$\geq 1,5$	$\geq 1,5$	≥ 2	≥ 1

Equivalent static load P_o calculation

Bearing type	Load direction on the bearing	Equivalent dynamic load P (N) calculation formula
YAT YET YAR 2F YAR 2RF		$P_o = 0,6 \cdot Fr + 0,5 \cdot Fa$ If $P_o < Fr$, then assume $P_o = Fr$.
1200		$P_o = Fr + Y_o \cdot Fa$

- P_o = equivalent static load (N).
 Fr = radial load on the bearing (N).
 Fa = axial load on the bearing (N).
 Y_o = see table 4.

■ Prelubrication

All self-aligning bearings are supplied factory lubricated.

Warning

The first lubrication must be carried out only for bearings of the series FL - F - FC held by the shaft shoulders.

■ Lubricating grease

Bearings are prelubricated with long lasting lithium/calcium grease.

Technical data	NLGI consistency :	2
	Emulsifier :	lithium/calcium
	Base oil :	mineral
	Base oil viscosity :	165 mm ² /s at 40°C
	Operating temperature :	- 20°C to +120°C
	Water resistance :	Recommended
	Antioxidant properties :	Recommended

■ Relubrication

All self-aligning bearing units are equipped with a grease nipple of the ball type to allow periodical relubrication of the bearing.

Warning

- Do not grease at first assembly.
- The first lubrication must be carried out only for bearings of the series FL - F - FC held by the shaft shoulders.
- Stainless steel pressed metal supports of the series SBF are not relubricatable.
- Use only grease of same characteristics as indicated.
- Clean greasing nipple before each greasing operation.
- Inject grease slowly until it comes out from the bearing.
Keep the bearing rotating and do not apply excessive pressure which could damage the sealing units.
- More frequent greasing operations with smaller quantities of grease are to be preferred.

■ Relubrication intervals

Relubrication intervals vary according to actual operating conditions.

Very often during operation, load, speed, temperature and ambient conditions (humidity, dust) may vary making it difficult to establish exact rules.

Experience once again gives the best answer:

- | | |
|---------------------------------|--------------------------------|
| • Light operating conditions : | relubricate every 6 months. |
| • Normal operating conditions : | relubricate every 1÷ 3 months. |
| • Heavy operating conditions : | relubricate every 2 weeks. |

Grease life in bearings lubricated for life (dry use recommended)

Formula to calculate grease life in bearings lubricated for life

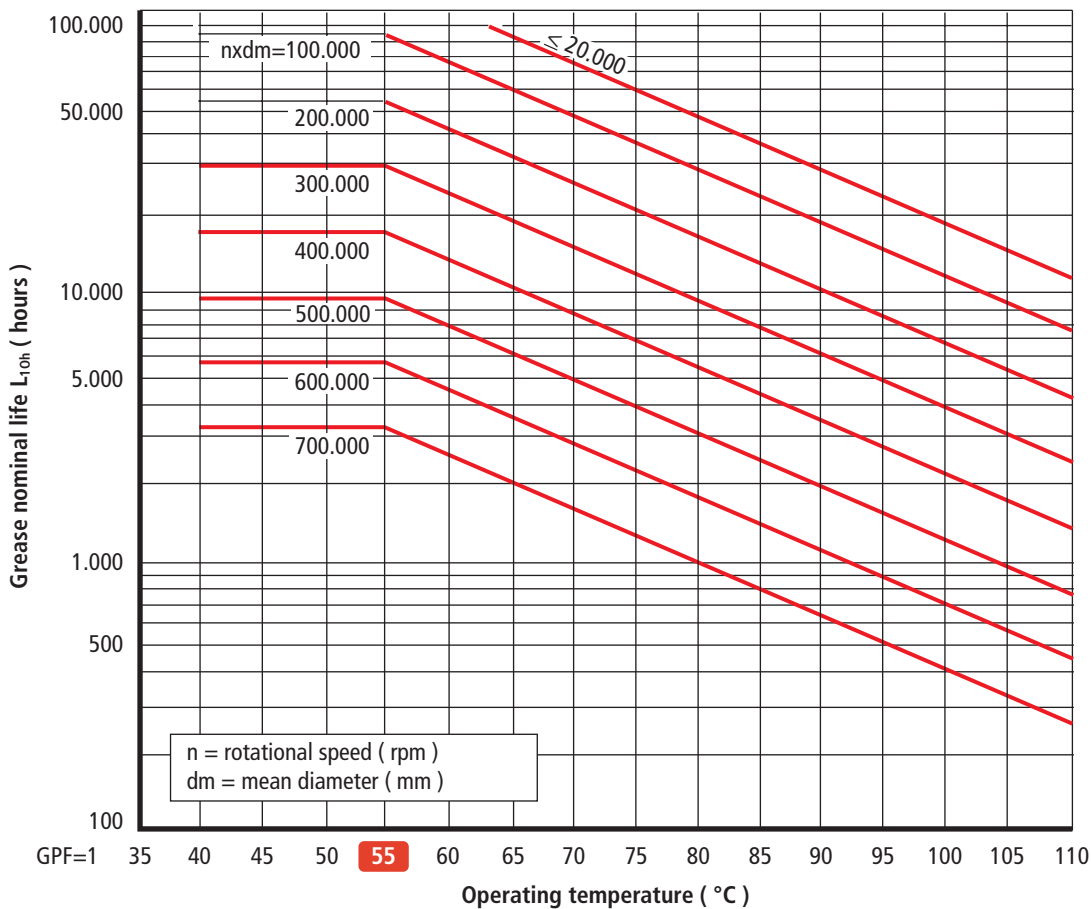
This procedure allows to calculate the grease life as a function of its quality and bearing type, dimension, rotating speed, applied loads and working temperature.

$$L_h = L_{10h} \times F_c \quad \text{Grease life (hours)}$$

- L_h = Grease life (hours).
- L_{10h} = Grease nominal life (hours). See Diagram 1.
- F_c = Correction factor. See Diagram 2.

Diagram 1
- Grease nominal life L_{10h}

This diagram allows to determine the nominal grease life L_{10h} (hours), as a function of rotating speed n (rpm), mean diameter dm (mm), bearing working temperature (°C). Greases are classified by a factor GPF (Grease Performance Factor), related to their temperature performance. In this table we consider a grease with GPF = 1, which is the grease used in all Marbett LifeLube bearings.



dm (mm) = mean diameter.

Series YAT

Series YET

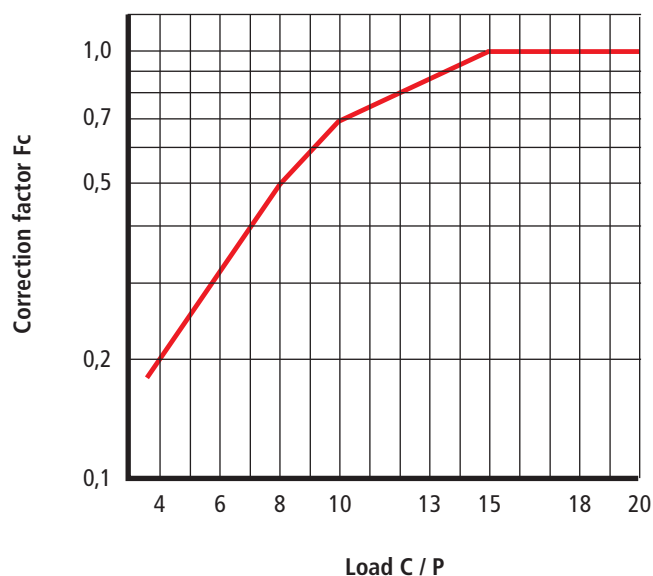
dia. d mm	dia. dm mm
17	28,5
20	33,5
25	38,5
30	46
35	53,5
40	60
45	65
50	70

55 = At room temperature, with normal working conditions, the grease works at a temperature lower than 55°C.

Grease life in bearings lubricated for life (dry use recommended)

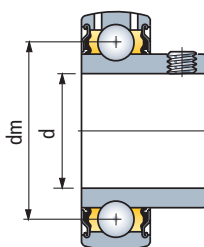
Diagram 2 - Correction factor F_c

The corrective factor F_c , keeps into consideration the influence of load applied on bearings as a function of load ratio C/P . With low loads ($C/P \geq 15$) the duration of the grease is not influenced by load values.



C = Dynamic load coefficient (N).
Values are indicated in the bearings dimensional tables.
 P = Equivalent dynamic load (N).
See Table 2.

Example of calculation



Data :

- Bearing type YAT 208.
- $d = 40$ mm (shaft dia.).
- $dm = 60$ mm. (bearing mean dia.).
- $n = 300$ rpm. (rotational speed).
- 55 °C (grease operating temperature).
- $C = 23600$ N (Dynamic load coefficient).
- $P = 3000$ N (equivalent dynamic load).

- From Diagram 1, as a function of :
 $n \times dm = 300 \text{ rpm} \times 60 \text{ mm} = 18000$
we read a nominal grease life of :
 $L_{10h} = 100000$ hours.

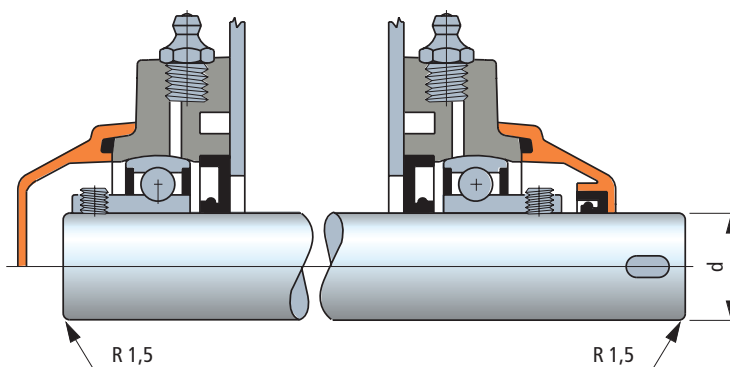
- From Diagram 2, as a function of :
 $C/P = 23600 \text{ N} : 3000 \text{ N} = 7,8$
we read a corrective factor of :
 $F_c = 0,5$.

- Calculation of estimated grease life :
 $L_h = L_{10h} \times F_c = 100000 \text{ hours} \times 0,5 = 50000 \text{ hours}$.

Shaft tolerances

**Tolerances for grub screws/
eccentric collar locked bearings**

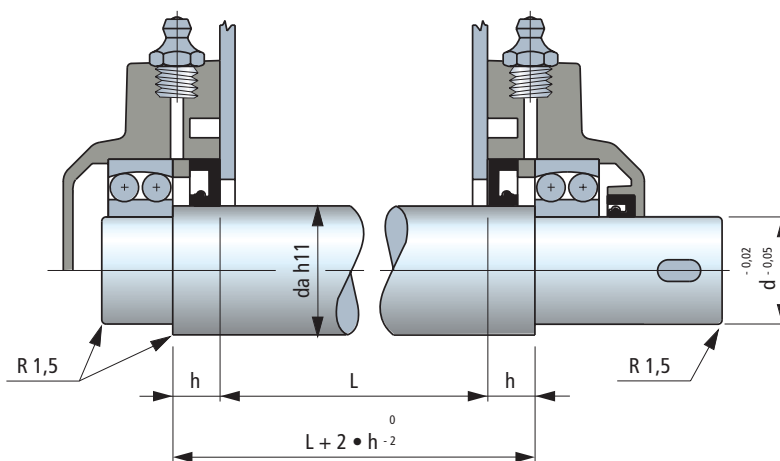
- The tables indicate shaft diameter tolerances.
- Shaft ends must be rounded off in order to :
 - ease assembly and avoid bearing jamming.
 - avoid damages to the rubber parts of the sealing units.
- The shaft surface for the portion in contact with the sealing gaskets must be smooth and free of defects (scratches etc.).



ISO shaft tolerance

Shaft dia. d mm	Heavy loads High speed	Normal operation	Light loads Low speed	Simple applications		
	h 6 plus min.	h 7 plus min.	h 8 plus min.	h 9 plus min.	h 10 plus min.	h 11 plus min.
17	0 - 11	0 - 18	0 - 27	0 - 43	0 - 70	0 - 110
20 ÷ 30	0 - 13	0 - 21	0 - 33	0 - 52	0 - 84	0 - 130
35 ÷ 50	0 - 16	0 - 25	0 - 39	0 - 62	0 - 100	0 - 160

Tolerances in µm



h values are given in the support dimensional tables

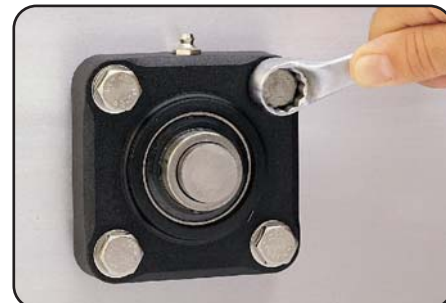
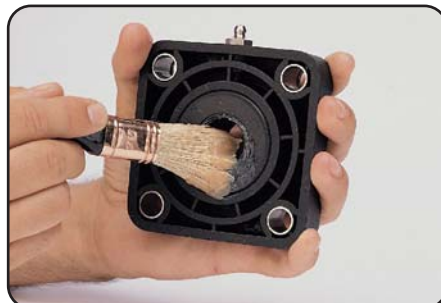
**Tolerances for shaft shoulders
locked bearings**

- Shaft ends must be rounded off in order to :
 - ease assembly and avoid bearing jamming.
 - avoid damages to the rubber parts of the sealing units.
- The shaft surface for the portion in contact with the sealing gaskets must be smooth and free of defects (scratches etc.).
- The mounting shaft/bearing is free to facilitate assembly.
For heavy radial loads conditions it is recommended a slightly tight mounting.

Mounting

Assembly instructions

- 1 - With waterproof bearings the rubber sealing units must be greased before mounting to avoid initial dry running on the shaft. The grease must fill only the space in between the two sealing lips.
- 2 - The bearing must be locked onto the shaft after the support mounting flange has been fully tightened. This is necessary to allow the bearing to assume its correct alignment on the shaft without undue axial stresses. Always tighten the screws diagonally (max. tightening couple for M10 screw = 50 Nm).



Locking of the bearing by grub screws

- 3 - The table gives the recommended maximum tightening couples for the grub screws and the size of the hexagonal to use.



Int. dia. bearing mm	Sc. driver size mm		Max. tightening couple Nm	
	Bearings YAT - YAR	Bearings YET	Bearings YAT - YAR	Bearings YET
17	3	3	4	4
20	3	3	4	4
25	3	3	4	4
30	3	3	4	4
35	3	3	4	4
40	3	3	4	4
45	3	4	4	6,5
50	4	5	6,5	16,5

Locking of the bearings by eccentric collar

- 4 - Tighten the collar by turning it with a punch in the same direction as the rotation of the shaft.
- 5 - Hand tighten the grub screw. The screw driver dimension and the tightening couple are given in the table above (Ref. YET series bearings).



Assembly / removal of the protection cover

- 6 - Assembly. The sealing unit of open end covers must be greased to avoid initial dry running on the shaft. The grease must fill only the space in between the two sealing lips.
- 7 - Removal. Insert a screw driver into the groove provided for and force the cover out.



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

Abbreviations: Sat. = saturated.

Legend..

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

The data shown in this table..

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

Operating temperatures

Operating temperatures (°C)

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

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The loads indicated in the table represent the maximum loads that can be applied at static conditions. These values result from tests and laboratory experiments done on our materials, injection molded and conditioned (40h - 23°C - 50% U.R.).

The loads values should be adequately reduced in case of : vibrations at high frequencies, live loads, high temperatures and places with high degree of humidity. For a mutual guarantee, please address to our technical or commercial departments, in order to value the characteristics according to their employment.

**AUSTRALIA**

Rexnord Australia Pty. Ltd.
Picton, New South Wales
Phone: 61-2-4677-3811
Fax: 61-2-4677-3812

BRAZIL

Rexnord Correntes Ltda.
Sao Leopoldo - RS
Phone: 55-51-579-8022
Fax: 55-51-579-8029

CANADA

Rexnord Canada Ltd.
Scarborough, Ontario
Phone: 1-416-297-6868
Fax: 1-416-297-6873

CHINA

Rexnord China
Shanghai
Phone: 86-21-62701942
Fax: 86-21-62701943

FLATTOP EUROPE

Rexnord FlatTop Europe b.v.
's-Gravenzande, The Netherlands
Phone: 31-174-445-111
Fax: 31-174-445-222

Rexnord Marbett S.r.L.

Correggio (RE), Italy
Phone: 39-0522-639333
Fax: 39-0522-637778

UNITED STATES

Customer Service
Phone: 1-866-REXNORD
(1-866-739-6673)
Fax: 1-614-675-1898
E-mail: [rexnordcs\(state\)@rexnord.com](mailto:rexnordcs(state)@rexnord.com)
Example: rexnordcsohio@rexnord.com

Rexnord FlatTop North America
Grafton, Wisconsin
Phone: 1-262-376-4700
Fax: 1-262-376-4720

Rexnord International - Power Transmission
Milwaukee, Wisconsin
Phone: 1-414-643-2366
Fax: 1-414-643-3222
E-mail: international2@rexnord.com

ALL COUNTRIES NOT LISTED

Rexnord FlatTop Europe b.v.
's-Gravenzande, The Netherlands
Phone: 31-174-445-111
Fax: 31-174-445-222

After Hours/Emergency Phone:
31-174-445-112



www.rexnordflattop.com
flattopeurope@rexnord.com