



LOGLI
MASSIMO®
glass system technology



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SYSTEMS FOR HINGED DOORS

SYSTEMS FOR HINGED DOORS



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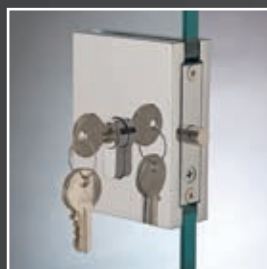
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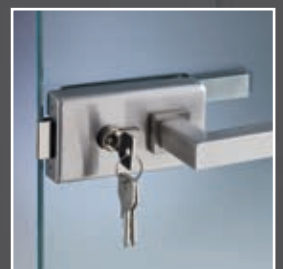
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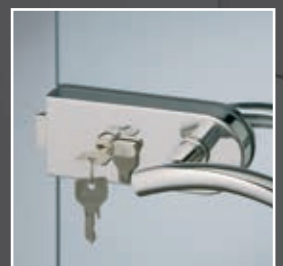
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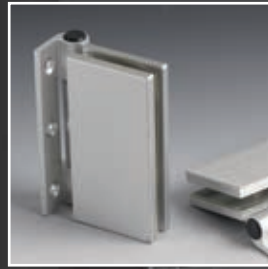


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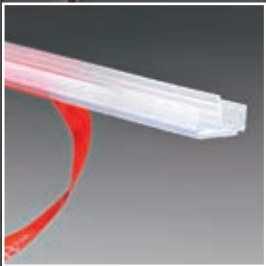
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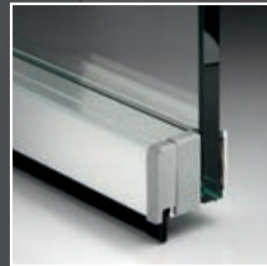
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SYSTEMS FOR
BRUSHTRADES

SYSTEMS FOR
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SYSTEMS FOR
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STEEL
SYSTEMS FOR
SLIDING DOORS

ALUMINIUM
SYSTEMS FOR
SLIDING DOORS

SYSTEMS FOR
HINGED DOORS



HS1010 HINGES FOR PIVOT DOORS





ENDURANCE TEST

200,000 opening/closing cycles according to
UNI EN 14428:2008

CORROSION RESISTANCE TEST

Degree 4, 240 h in salty mist according to
UNI EN 1670:2007



HS1010 LOWER HINGE

Material: AISI 316 stainless steel

Features: lower hinge for glass door with countersunk/cylindrical holes, right and left, thickness 8/10+10+1.52 mm to be applied to a door closer (**SEVAX JANUS+**) or to a floor pillar with German fitting (**Art. PIVOTS014**). The slotted holes on the bracket allow various panel positioning adjustments.

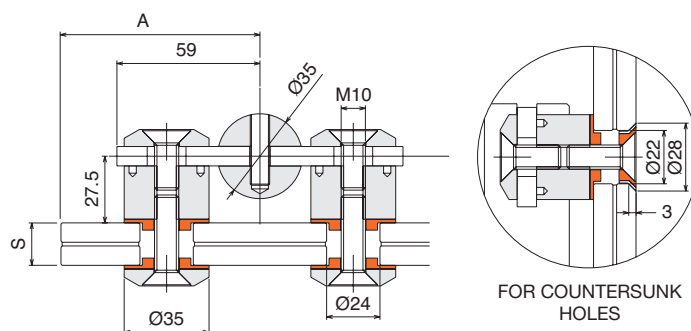
Finish: CNC steel



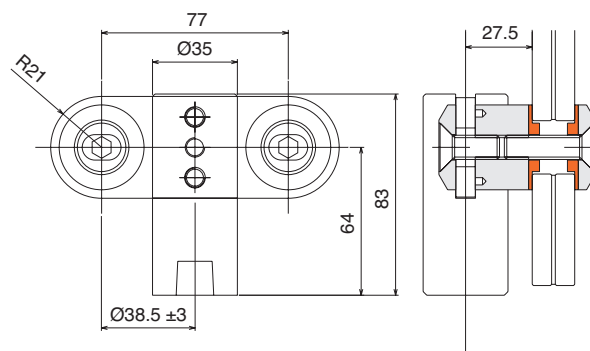
HS1010PS - For countersunk holes

HS1010PB - For cylindrical holes

HINGE HS1010 STANDARD HOLE		
Glass thickness S (mm)	Screw length M10 (mm)	A min (mm)
8	25	66
10	30	70
5+5+1.52	30	65
12	30	74
6+6+1.52	30	65
15	35	80
8+8+1.52	35	66
19	40	88
10+10+1.52	40	70



HINGE HS1010 COUNTERSUNK HOLE		
Glass thickness S (mm)	Screw length M10 (mm)	A min (mm)
8	20	66
10	20	70
5+5+1.52	20	65
12	20	74
6+6+1.52	25	65
15	25	80
8+8+1.52	30	66
19	30	88
10+10+1.52	30	70



Art.	Dimensions	Height	Holes interaxis	Glass hole	For glass	Q.ty
HS1010PS	Ø35 mm	83 mm	77 mm	Ø22 countersink 3 mm	8/10+10+1.52 mm	1 Pc
HS1010PB	Ø35 mm	83 mm	77 mm	Ø24 mm	8/10+10+1.52 mm	1 Pc

HS1010 UPPER HINGE

Material: AISI 316 stainless steel

Features: upper hinge for glass door with countersunk/cylindrical holes, right and left, thickness 8/10+10+1.52 mm to be combined to an upper pin receiver (**Art. HS1010SPL**) in the event of wall mounting, or to an upper hinge in the event of a glass transom. In both cases the connection is ensured by the Ø15 pin. The slotted holes on the bracket allow various panel positioning adjustments.

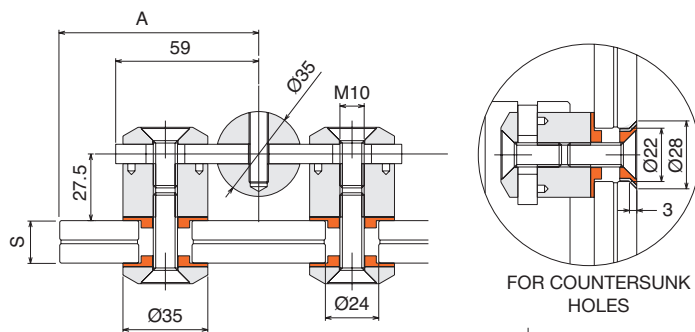
Finish: CNC steel



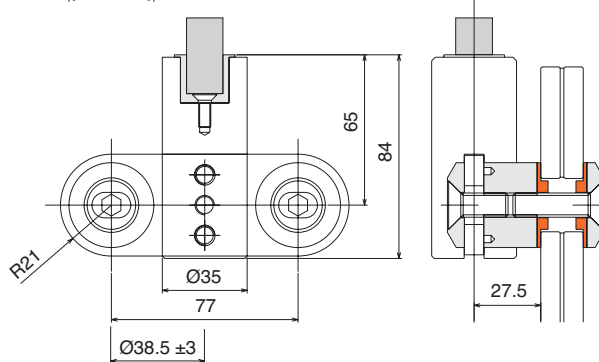
HS1010SS - For countersunk holes

HS1010SB - For cylindrical holes

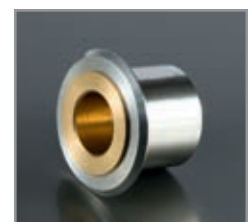
HINGE HS1010 STANDARD HOLE		
Glass thickness S (mm)	Screw length M10 (mm)	A min (mm)
8	25	66
10	30	70
5+5+1.52	30	65
12	30	74
6+6+1.52	30	65
15	35	80
8+8+1.52	35	66
19	40	88
10+10+1.52	40	70



HINGE HS1010 COUNTERSUNK HOLE		
Glass thickness S (mm)	Screw length M10 (mm)	A min (mm)
8	20	66
10	20	70
5+5+1.52	20	65
12	20	74
6+6+1.52	25	65
15	25	80
8+8+1.52	30	66
19	30	88
10+10+1.52	30	70

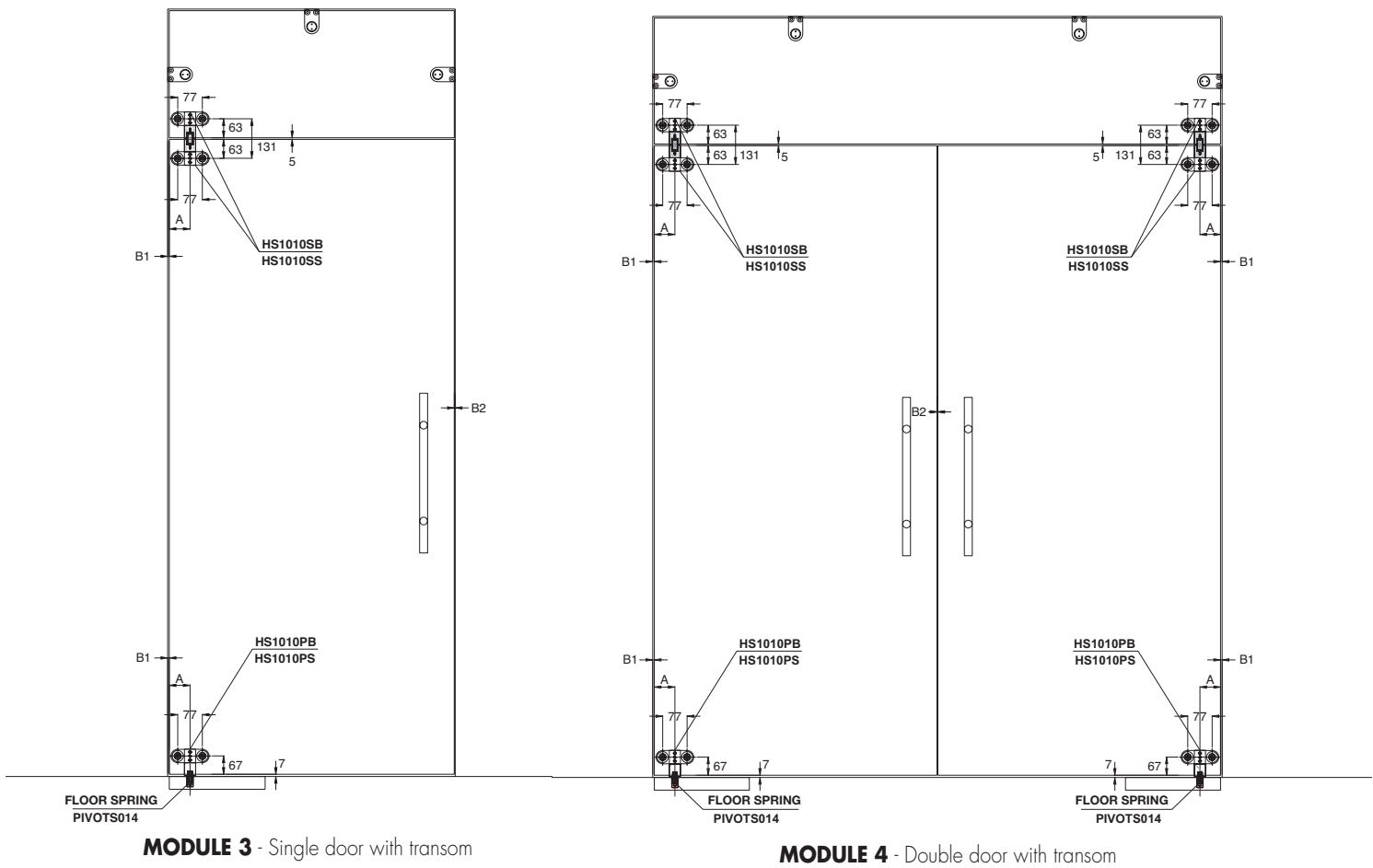
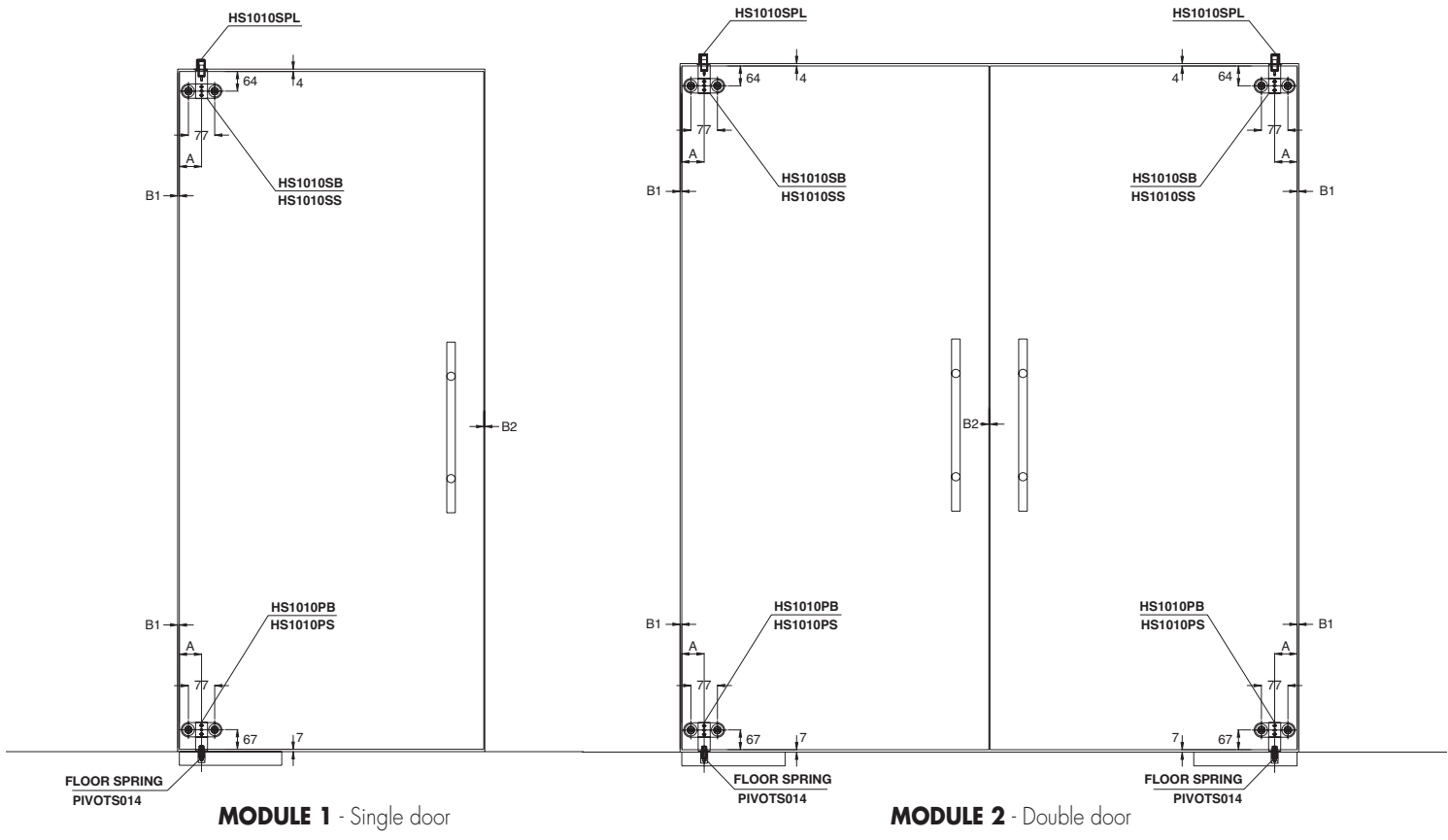


UPPER PIN RECEIVER



Art. HS1010SPL **Q.ty** 1 Pc

Art.	Dimensions	Height	Holes interaxis	Glass hole	For glass	Q.ty
HS1010SS	Ø35 mm	84 mm	77 mm	Ø22 countersink 3 mm	8/10+10+1.52 mm	1 Pc
HS1010SB	Ø35 mm	84 mm	77 mm	Ø24 mm	8/10+10+1.52 mm	1 Pc



HS1010: SYSTEM FOR PIVOT DOORS FOR LARGE THICKNESSES

HS1010 hinges system made of mechanically processed AISI 316 stainless steel. The new pivot hinge design is versatile and innovative for various types of installations, according to the various examples of suggested modules.

Suitable even for high thickness glass, varying from 8 mm to 10+10+1.52 mm.

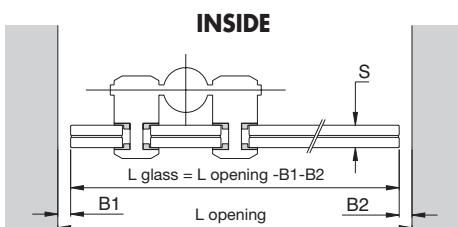
The pivot system can be used both on simple floor pillars and door closers with German fitting. The minimum recommended distance from the edge of the glass to the wall depends on the thickness of the panel used, and it is suggested in the table below.

The hinge bracket is supplied with slotted holes that allow the various panel positioning adjustments.

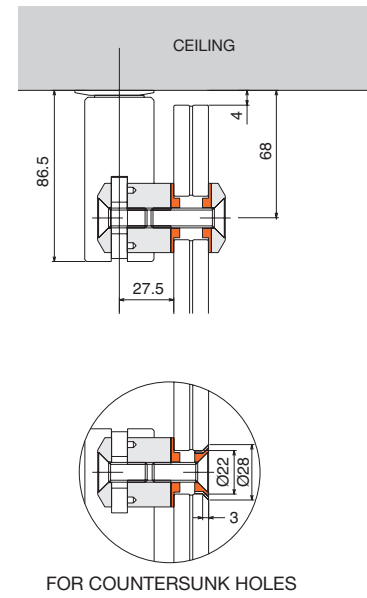
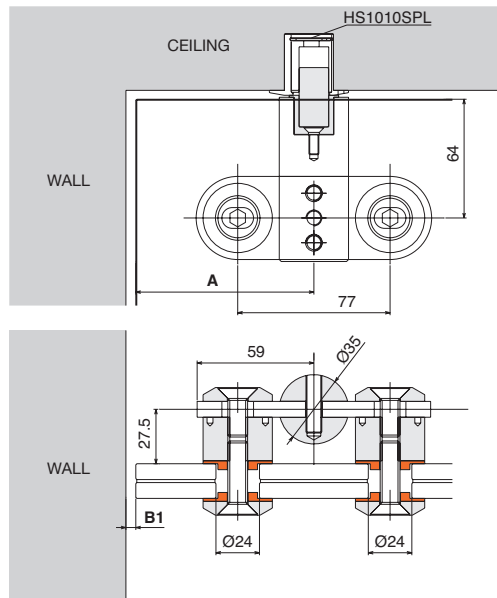
The glass/wall and glass/glass distances depend on the thickness of the panel used. In the event of opening in both directions (inside/outside), they are shown in the table below:

DATA CHART		
Glass thickness S (mm)	B1 min. (mm)	B2 min. (mm)
8	9	5
10	10	5
5+5+1.52	10	5
12	10	5
6+6+1.52	11	5
15	13	6
8+8+1.52	13	6
19	14	6
10+10+1.52	14	6

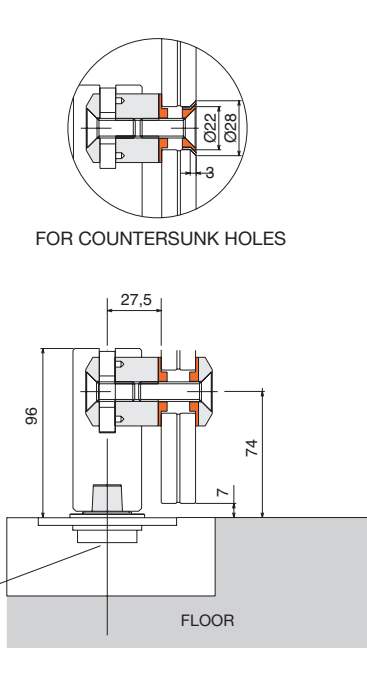
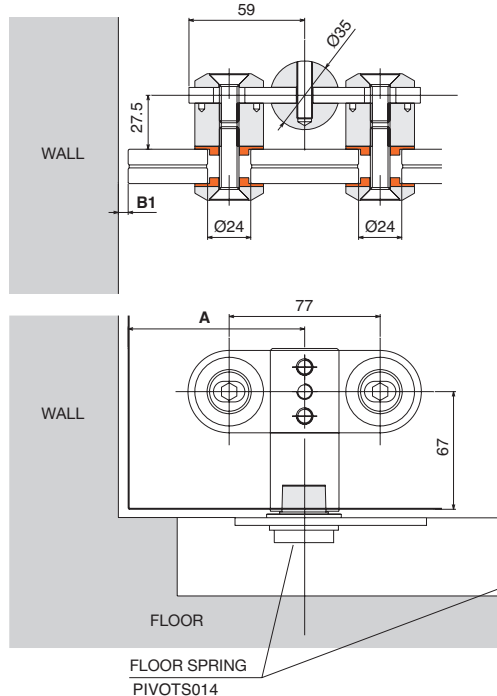
N.B.:
In the event of inward push opening, (B1) it can be up to 1 mm for all thicknesses.



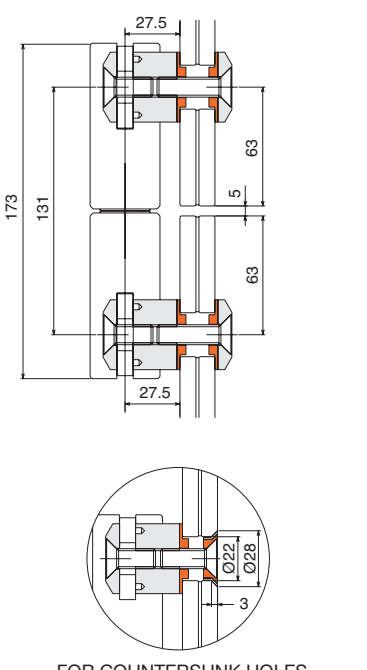
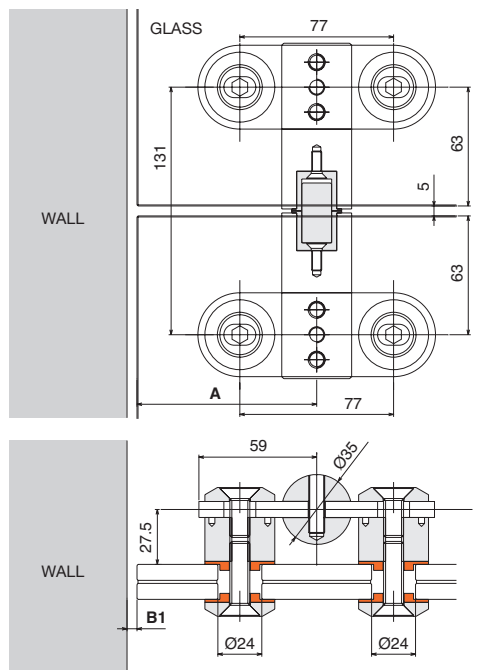
HS1010SB/HS1010SS - Upper connection



HS1010PB/HS1010PS - Lower connection



HS1010SB/HS1010SS/HS1010D15 - Connection for transom



SYSTEMS FOR BRUSHED STEEL SYSTEMS FOR ALUMINUM SYSTEMS FOR SLIDING DOORS SYSTEMS FOR SLIDING DOORS SYSTEMS FOR SLIDING DOORS



ENDURANCE TEST

200,000 opening/closing cycles according to
UNI EN 14428:2008

CORROSION RESISTANCE TEST

Degree 4, 240 h in salty mist according to
UNI EN 1670:2007



UPPER HINGE KIT HS66

Material: AISI 316 stainless steel

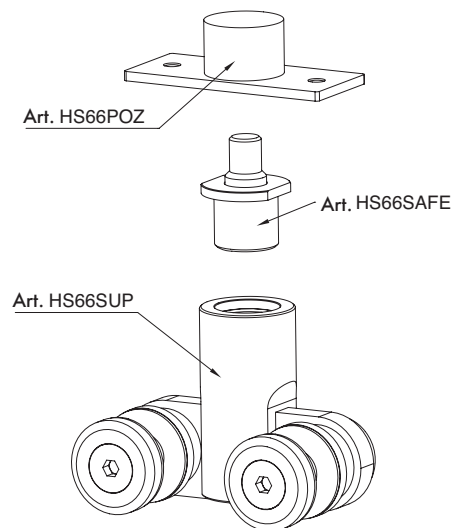
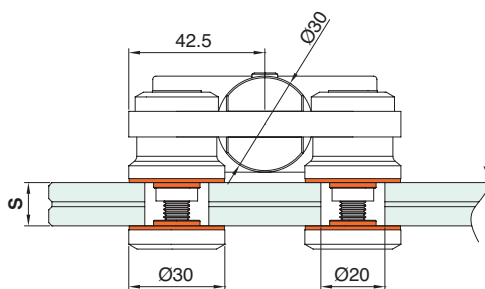
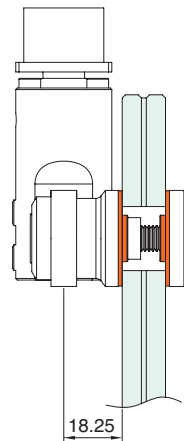
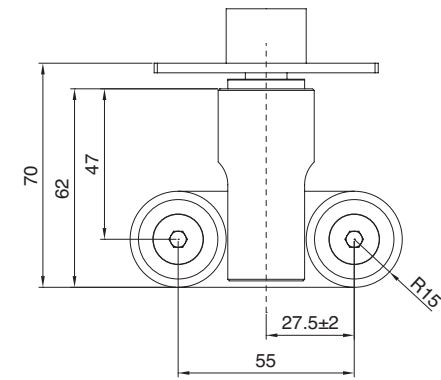
Features: upper hinge kit for glass door with cylindrical holes (hole diameter 20mm), right/left, thickness 8 to 13.52mm.

The kit is complemented by the casing to be fastened to the ceiling. Finish: CNC steel



Kit composition:

- 1 Upper hinge (Art. HS66SUP)
- 1 Upper safety pin "safe seat" (Art. HS66SAFE)
- 1 Upper pin receiver (Art. HS66POZ)



Art.
HS66100

Description
HS66 hinges kit

Q.ty
1 Kit



HINGE KIT HS66 FOR TRANSOM

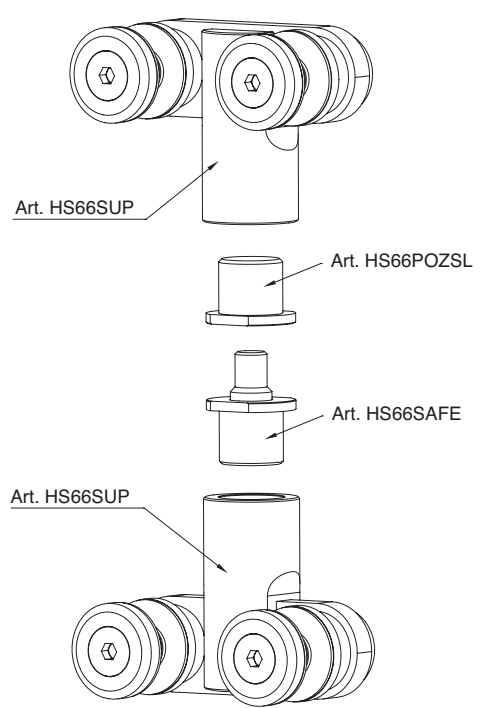
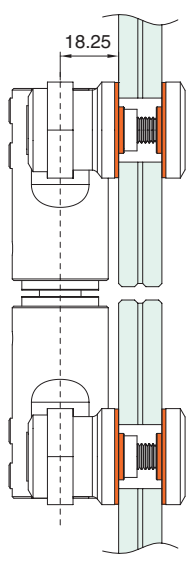
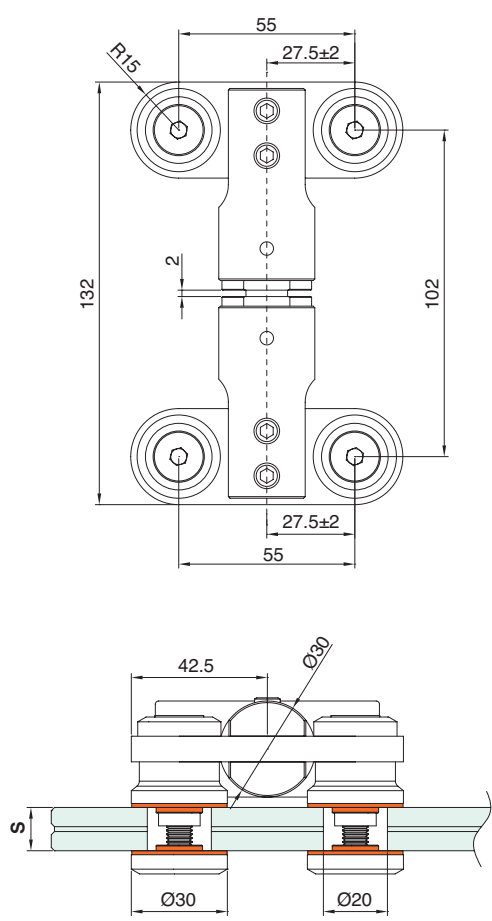
Material: AISI 316 stainless steel

Features: upper hinge kit for glass door with cylindrical holes (holes diameter 20mm), right/left, thickness 8 to 13.52mm for fanlight anchoring.

Finish: CNC steel

Kit composition:

- 2 Upper hinges (Art. HS66SUP)
- 1 Upper safety pin "safe seat" (Art. HS66SAFE)
- 1 Upper pit for light (Art. HS66POZSL)



Art.	Description	Q.ty
HS66200	Hinge kit HS66 for fixing with fanlight	1 Kit

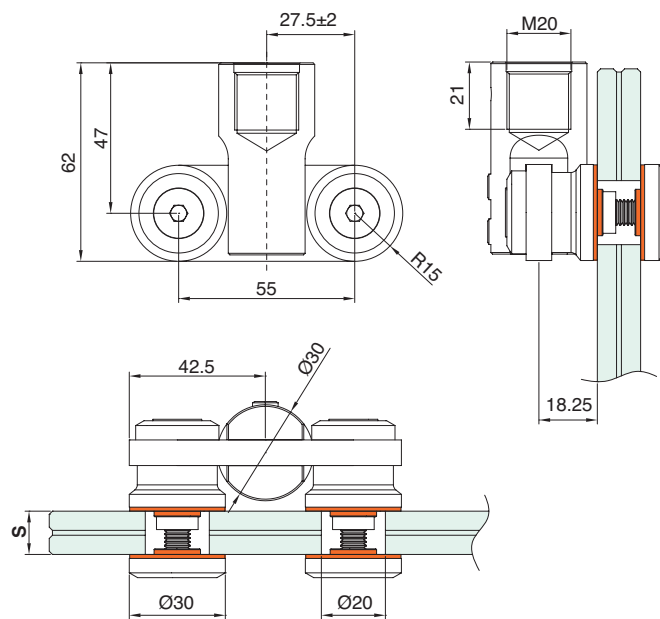
UPPER HS66

Material: AISI 316 stainless steel

Features: upper hinge for glass door with cylindrical holes (diameter 20mm), right and left, thickness 8 to 6+6+1.52 mm.

The slotted holes on the bracket make it possible to adjust the position of the pane.

Finish: CNC steel



Art. **HS66SUP** **Glass thickness**
From 8mm to 13.52mm

Q.ty
1 Pc

LOWER HS66

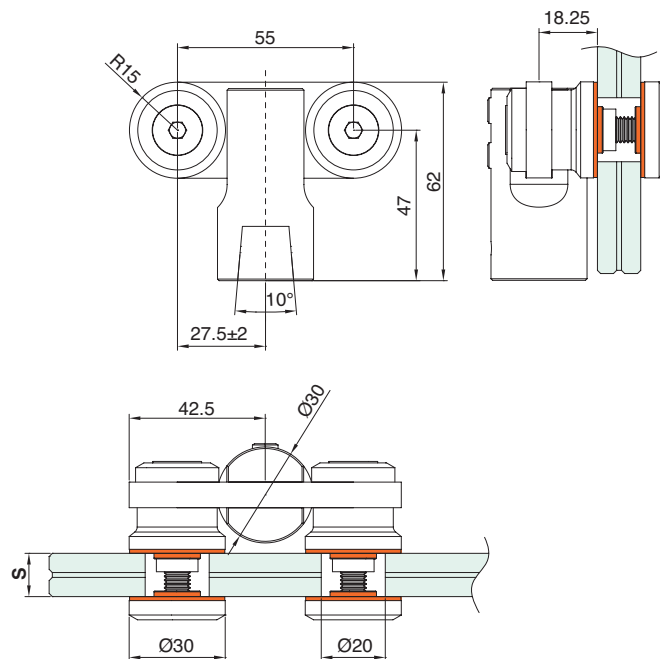
Material: AISI 316 stainless steel

Features: lower hinge for glass door with cylindrical holes (diameter 20mm), right and left, thickness 8 to 6+6+1.52 mm.

To be applied to door closer (Art. LM, SEVAX) or to floor pin with French fitting (Art. HD+3303).

The slotted holes on the bracket make it possible to adjust the position of the pane.

Finish: CNC steel



Art. **HS66INF** **Glass thickness**
From 8mm to 13.52mm

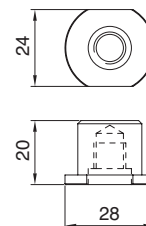
Q.ty
1 Pc



TRANSOM PIT

Material: Brass

Features: In case of transom it completes the upper pit with Art. HS66SUP



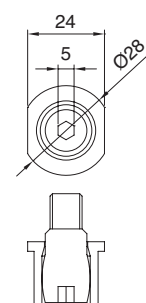
Art.	Description	Q.ty
HS66POZSL	Upper pit for transom	1 Pc



"SAFE SEAT" PIN

Material: brass body and pin in AISI316

Features: Pin with "safe seat" safety technology to support the door if the pane breaks



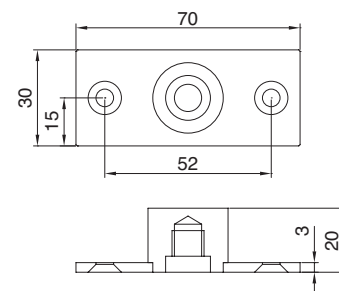
Art.	Description	Q.ty
HS66SAFE	"Safe seat" safety upper pin	1 Pc



UPPER PIT

Material: AISI 316

Features: upper pit for ceiling anchoring
Finish: satin-finished steel



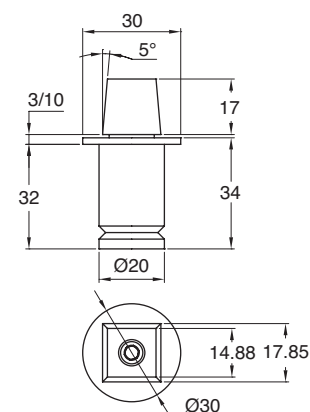
Art.	Description	Q.ty
HS66POZ	Upper pit	1 Pc



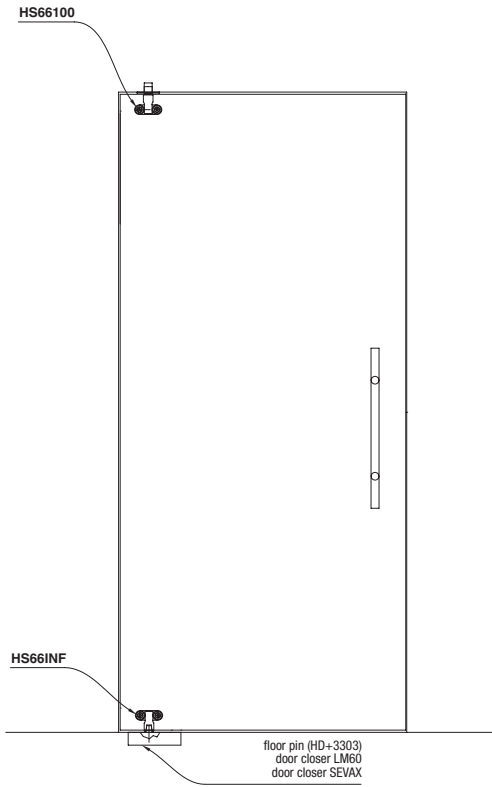
FLOOR PIN HD+3303

Material: brass OT58

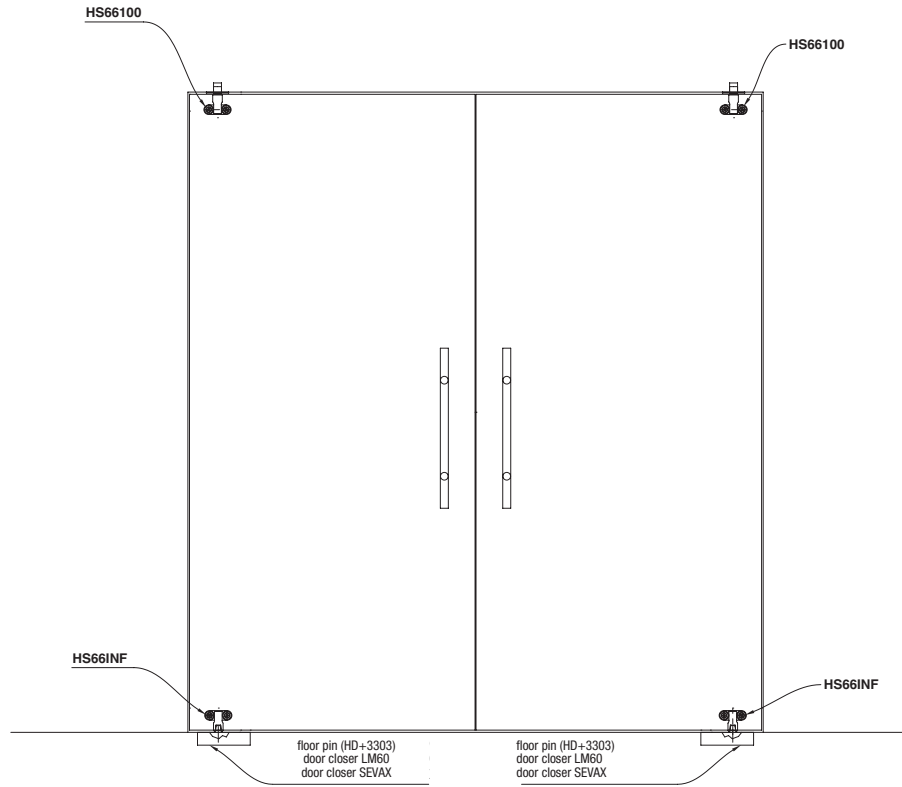
Features: floor pin for square French fitting, height adjustable (max excursion 7 mm).
Finish: polished chrome, satin nickel finish.



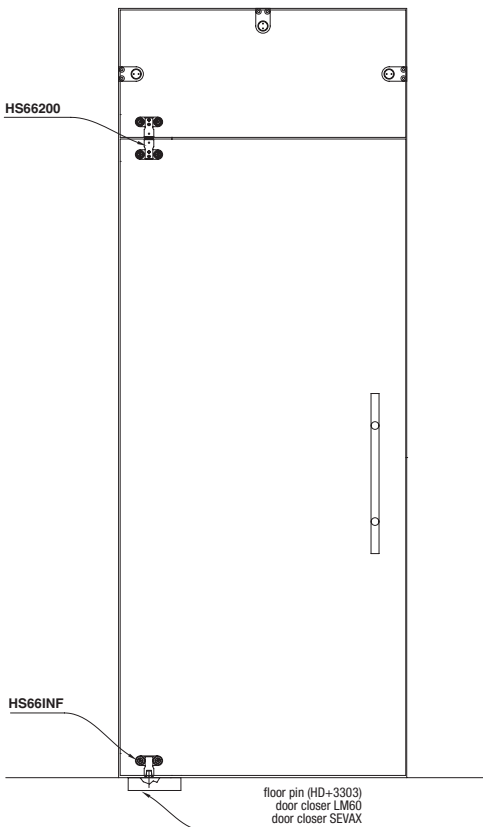
Art.	Dimensions	Q.ty
HD+3303	Ø30 mm h 34 mm	1 Pc



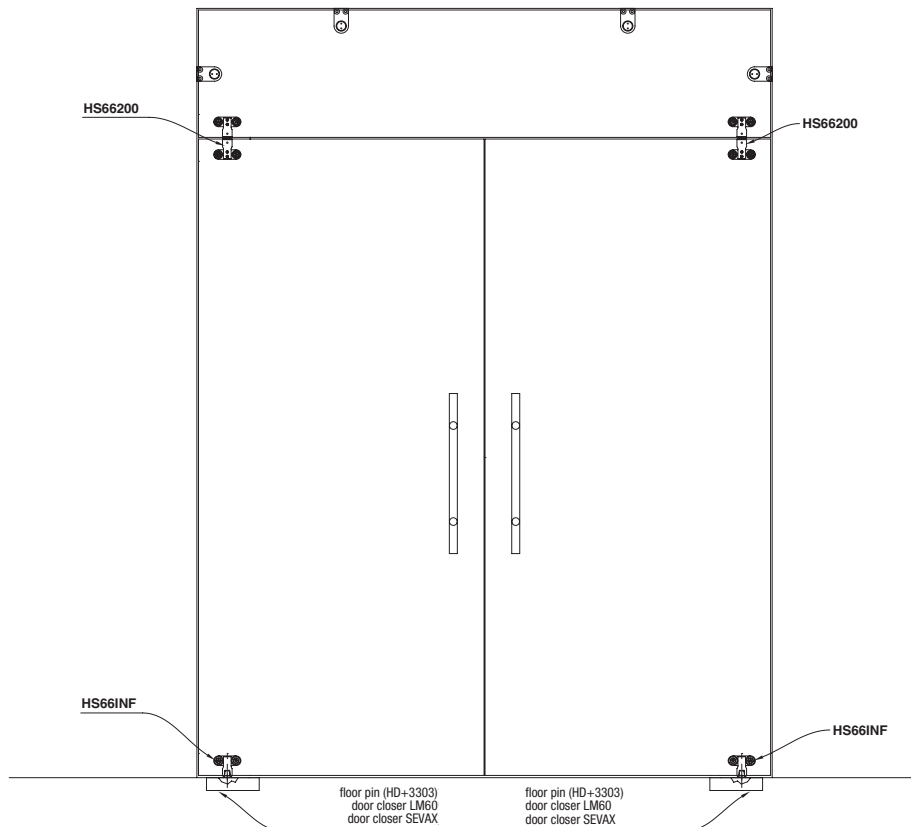
MODULE 1 - Single leaf



MODULE 2 - Double leaf



MODULE 3 - Single leaf with transom



MODULE 4 - Double leaf with transom

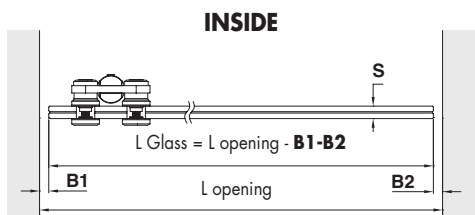
HS66: PIVOT DOOR SYSTEM

Hinge system **HS66** in stainless steel AISI 316 obtained through mechanical manufacturing. Suitable for glass panes with a variable thickness between 8 mm and 10+ 10+ 1.52 mm. It can be used on either simple pins and door closers with French fitting. The minimum recommended distance between the edge of the glass and the wall depends on the thickness of the pane and is provided in the table below. The hinge bracket features slotted holes so that the position of the pane can be adjusted. The glass/wall distances depend on the thickness of the employed pane. In case of opening in both directions (internal/external) refer to the table below:

WALL EDGE DATA TABLE

S Glass thickness (mm)	B1 min (mm)	B2 min (mm)
8	10	5
10	11	5
5+5+1.52	11	5
12	12	5
6+6+1.52	12	5

N.B. In case of doors that open by pushing inwards, (B1) it can be up to 1 mm for every type of thickness.

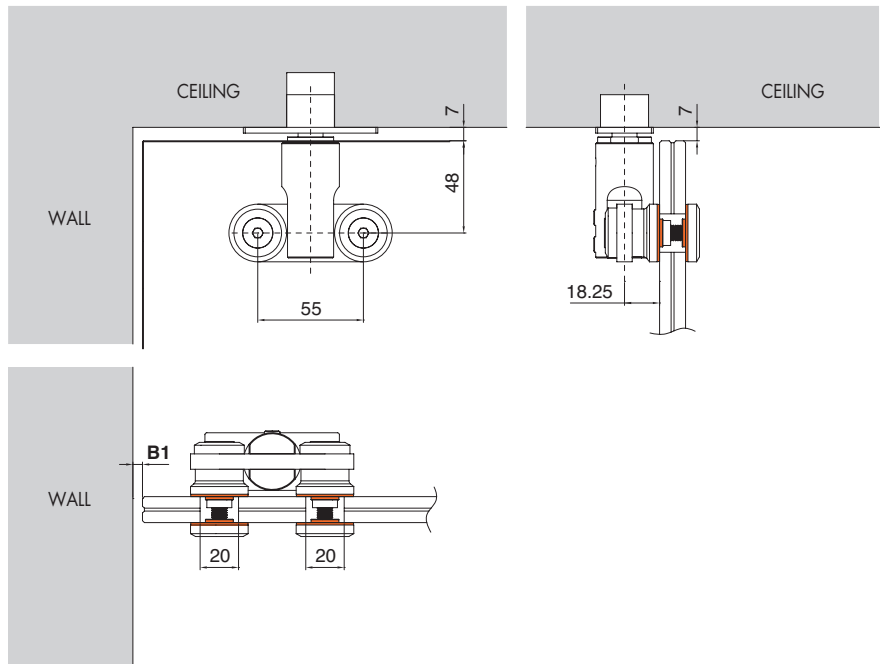


Depending on the type of floor anchoring, it is necessary to consider a different distance between the lower side of the hinge and the floor. For more common anchoring systems, refer to the following table:

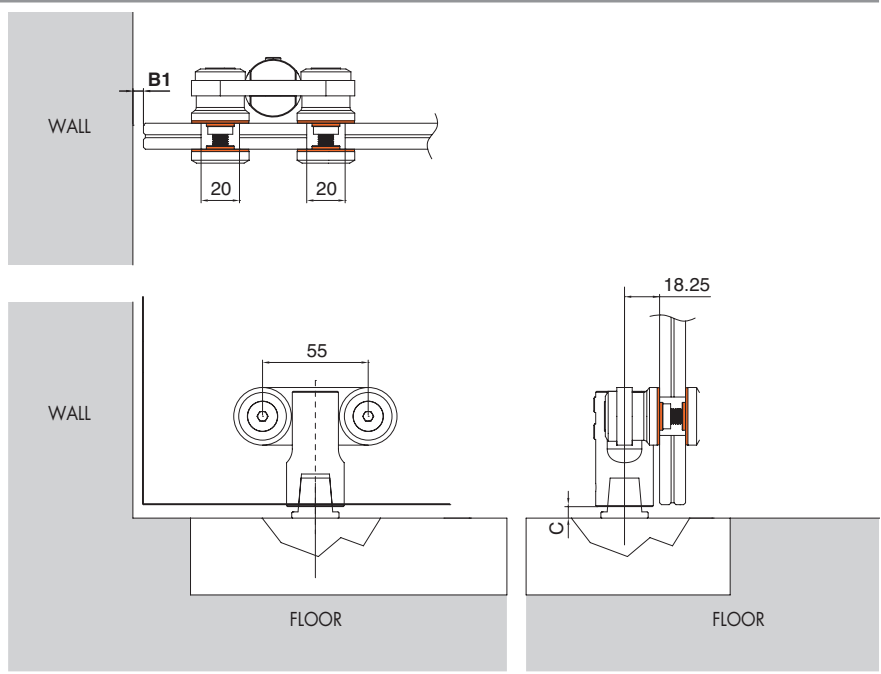
LOWER HINGE DATA TABLE

Type of floor anchoring	C (mm)
Floor pin with French pin (art. HD+3303)	6
LM60 series door closer with French pin	11.5
SEVAX series door closer with French pin	11.5

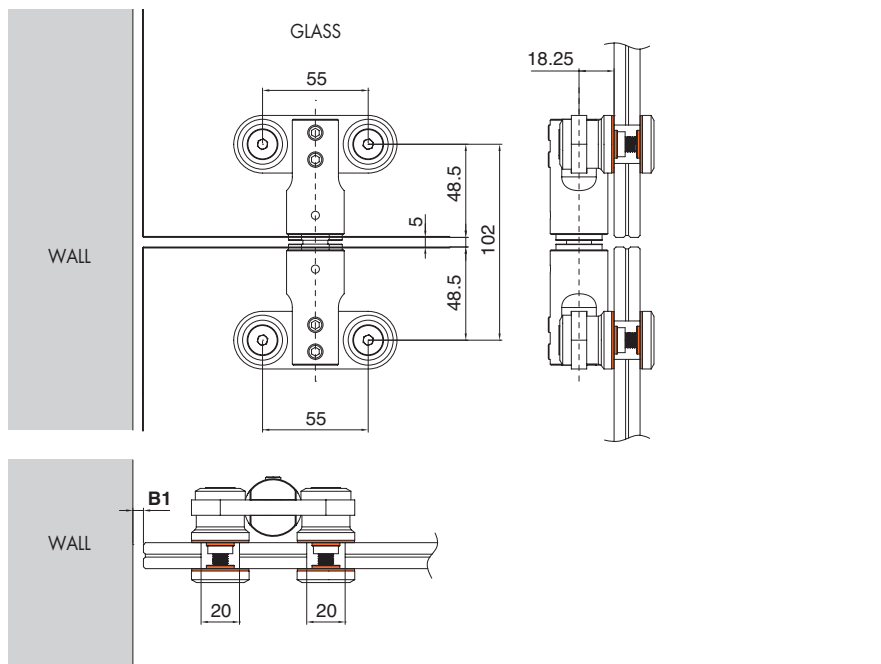
HS66 - Upper fitting



HS66 - Lower fitting



HS66 - Transom fitting





ENDURANCE TEST

200,000 opening/closing cycles according to
UNI EN 14428:2008

CORROSION RESISTANCE TEST

Degree 4, 240 h in salty mist according to
UNI EN 1670:2007



SYSTEMS FOR
BRUSHED

SYSTEMS FOR
OUTDOORS

SYSTEMS FOR
GLASS PARTITIONS

STEEL
SYSTEMS FOR
SLIDING DOORS

ALUMINUM
SYSTEMS FOR
SLIDING DOORS

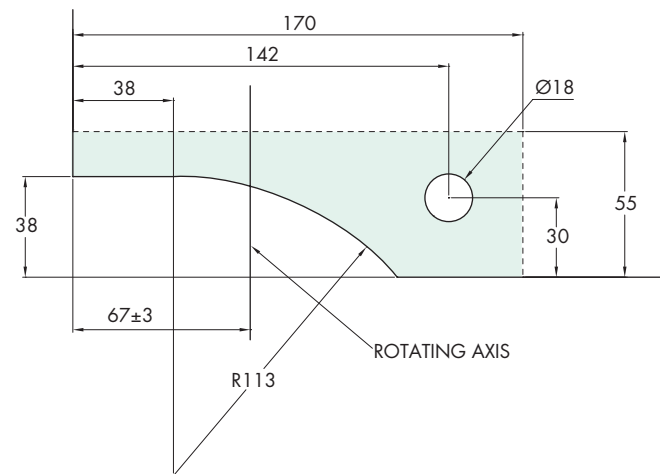
SYSTEMS FOR
HINGED DOORS

LOWER HINGE FOR LARGE THICKNESSES

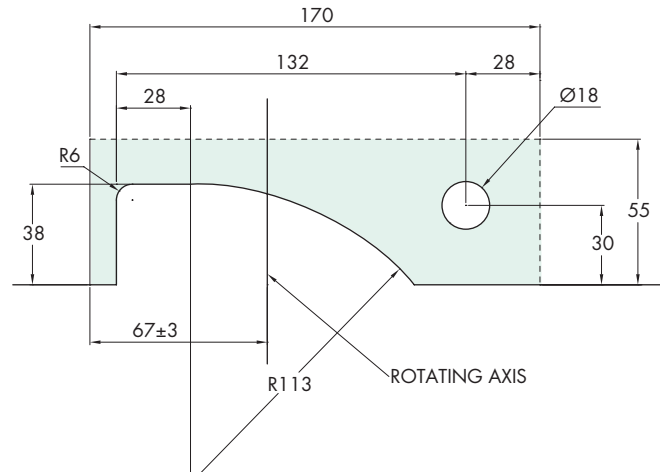
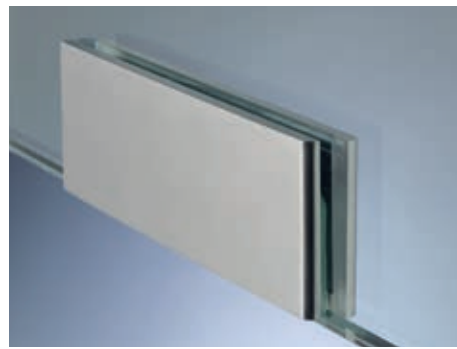
Material: AISI 316 stainless steel.
 Features: hinge for high thickness glass doors to be applied to a door closer or to the floor pillar with German fitting, without visible screws with finishing cover fully made of AISI 316 steel. One can also install it inside the glass via a removable component.
 Finish: satin-finished steel, polished steel



GLASS EDGE MOUNTING



GLASS INTERNAL MOUNTING



Art.	Dimensions	Glass thickness	Q.ty
CGS1620DX	Base 170 mm H 55 mm	17.52 / 21.52 mm with 1 and 2 mm gaskets supplied	1 Pc
CGS1620SX	Base 170 mm H 55 mm	17.52 / 21.52 mm with 1 and 2 mm gaskets supplied	1 Pc

UPPER HINGE FOR LARGE THICKNESSES

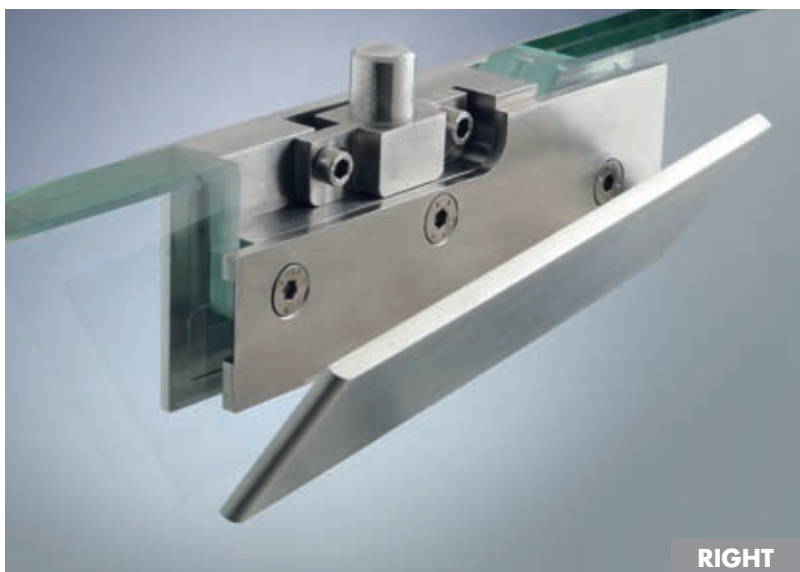
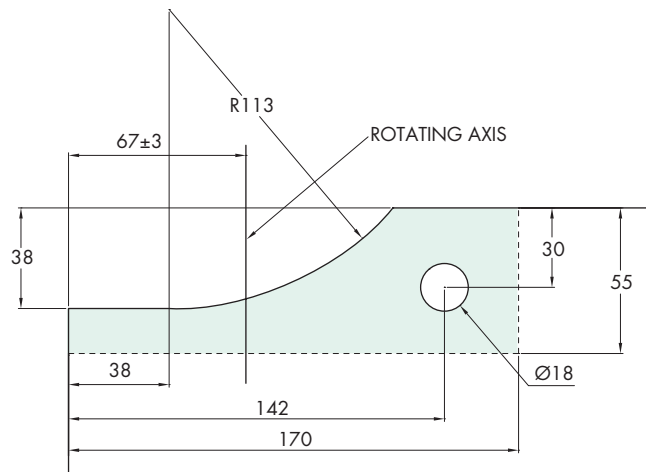
Material: AISI 316 stainless steel.

Features: upper hinge with $\varnothing 15$ mm pin for high thickness glass doors, without visible screws with a finishing cover made entirely of AISI 316 steel. One can also install it inside the glass via a removable component. Finish: satin-finished steel, polished steel



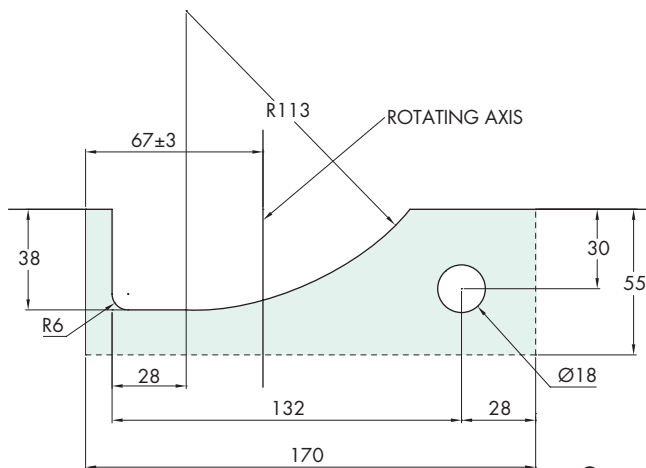
RIGHT

GLASS EDGE MOUNTING

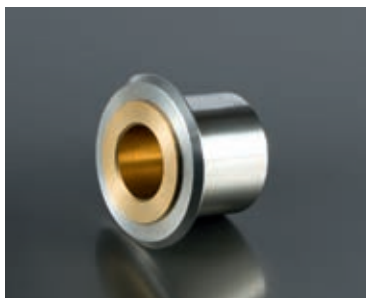


RIGHT

GLASS INTERNAL MOUNTING



Art.	Dimensions	Glass thickness	Q.ty
CGS1640DX	Base 170 mm H 55 mm	17.52 / 21.52 mm with 1 and 2 mm gaskets supplied	1 Pc
CGS1640SX	Base 170 mm H 55 mm	17.52 / 21.52 mm with 1 and 2 mm gaskets supplied	1 Pc

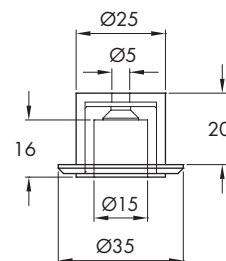


UPPER PIN RECEIVER

Material: AISI 316 stainless steel

Features: upper pin receiver for ceiling pivot with housing for $\varnothing 15$ mm pin.

Finish: CNC steel



Art.	Dimensions	Height	Housing for pin	Q.ty
HS1010SPL	Ø35 mm	20 mm	Ø15 mm	1 Pc



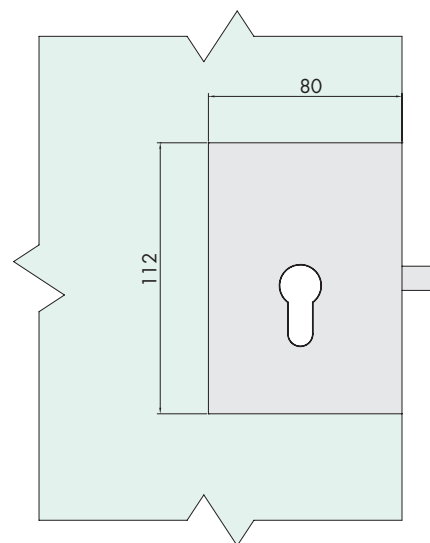
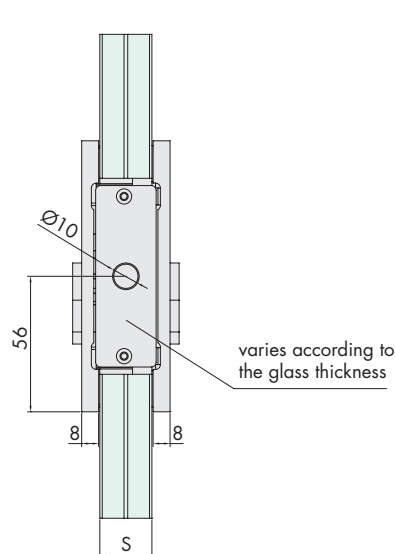
LOCK SGS21 FOR LARGE THICKNESSES

Material: brass.

Features: lock with pin for high thickness glass, without visible screws with finishing cover. Complete with wall plaque without slamming stile.

Model with slamming stile on request. Interchangeable European cylinder, different or individual key.

Finish: chrome, imitation stainless steel



Art.	Dimensions	Glass thickness	Key	Q.ty
SGS2115U	H 112 x 80 mm	15 mm	Single	1 Pc
SGS2115D	H 112 x 80 mm	15 mm	Different	1 Pc
SGS2117U	H 112 x 80 mm	17 mm	Single	1 Pc
SGS2117D	H 112 x 80 mm	17 mm	Different	1 Pc
SGS2121U	H 112 x 80 mm	21 mm	Single	1 Pc
SGS2121D	H 112 x 80 mm	21 mm	Different	1 Pc

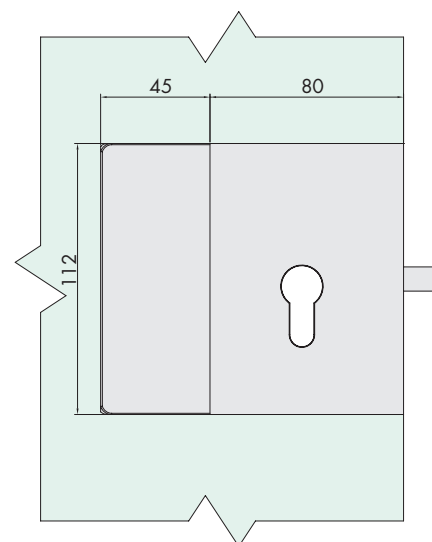
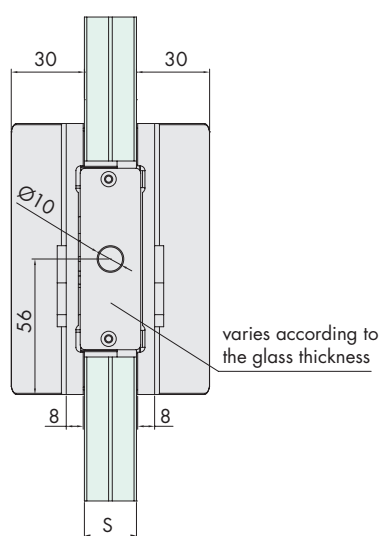
LOCK SGS23M FOR LARGE THICKNESSES WITH HANDLE

Material: brass.

Features: lock with pin for high thickness glass, without visible screws with finishing cover. Handle inserted in the cover for opening the door.

Complete with wall plaques. Interchangeable European cylinder, different or individual key.

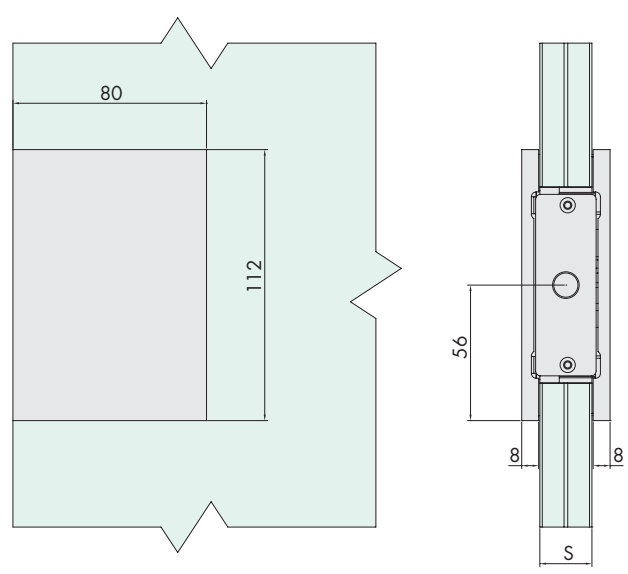
Finish: chrome, imitation stainless steel



Art.	Dimensions	Glass thickness	Key	Q.ty
SGS2315MU	H 112 x 80 mm + 45 mm	15 mm	Single	1 Pc
SGS2315MD	H 112 x 80 mm + 45 mm	15 mm	Different	1 Pc
SGS2317MU	H 112 x 80 mm + 45 mm	17 mm	Single	1 Pc
SGS2317MD	H 112 x 80 mm + 45 mm	17 mm	Different	1 Pc
SGS2321MU	H 112 x 80 mm + 45 mm	21 mm	Single	1 Pc
SGS2321MD	H 112 x 80 mm + 45 mm	21 mm	Different	1 Pc

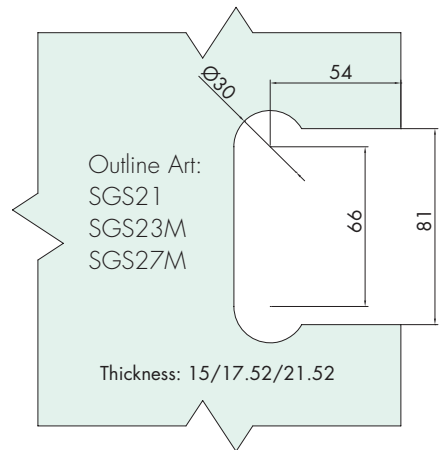
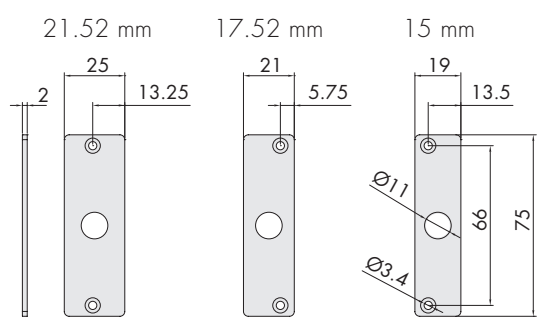
COUNTERLOCK SGS27 FOR LARGE THICKNESSES

Material: brass.
 Features: counterlock for locks Art. SGS21 or SGS23M for high thickness glass, without visible screws with finishing cover.
 Finish: chrome, imitation stainless steel

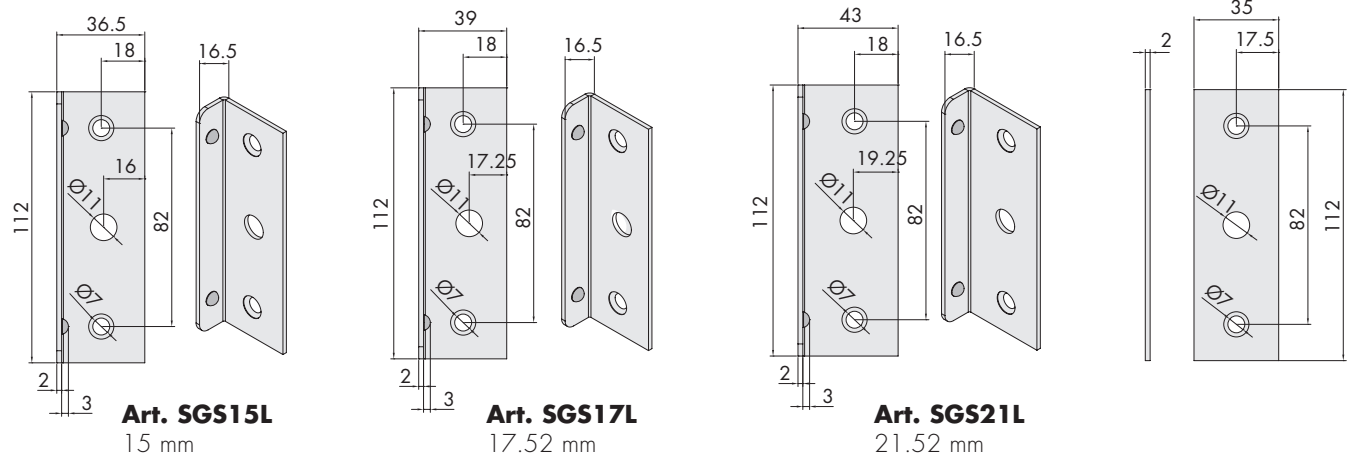


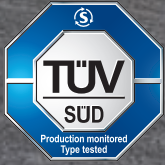
Art.	Dimensions	Glass thickness	Q.ty
SGS2715M	H 112 x 80 mm	15 mm	1 Pc
SGS2717M	H 112 x 80 mm	17 mm	1 Pc
SGS2721M	H 112 x 80 mm	21 mm	1 Pc

Front finishing plates for glass thickness:



Wall plaques with and without slamming stile for glass thickness:





ENDURANCE TEST

200,000 opening/closing cycles according to
UNI EN 14428:2008

CORROSION RESISTANCE TEST

Degree 4, 240 h in salty mist according to
UNI EN 1670:2007

SYSTEMS FOR
BRUSHSTRIPS

SYSTEMS FOR
OUTDOORS

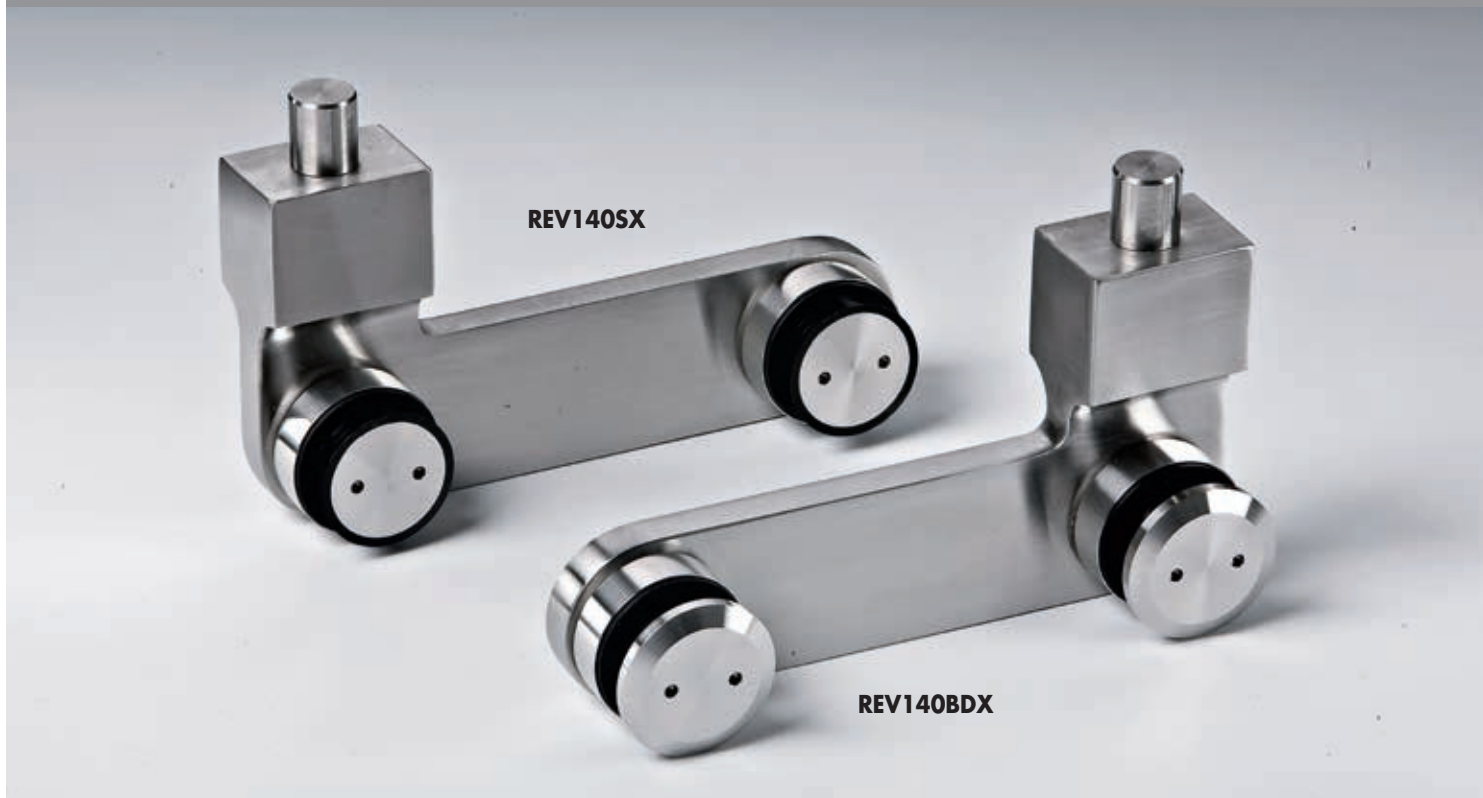
SYSTEMS FOR
GLASS PARTITIONS

STEEL
SYSTEMS FOR
SLIDING DOORS

ALUMINIUM
SYSTEMS FOR
SLIDING DOORS

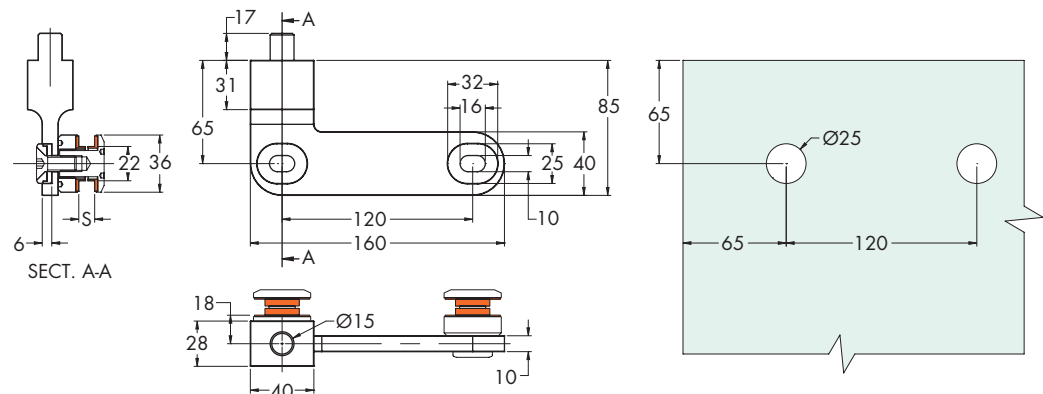
SYSTEMS FOR
HINGED DOORS

TOP SWIVELING HINGES - REVOLVER SERIES



REVOLVER CB UPPER

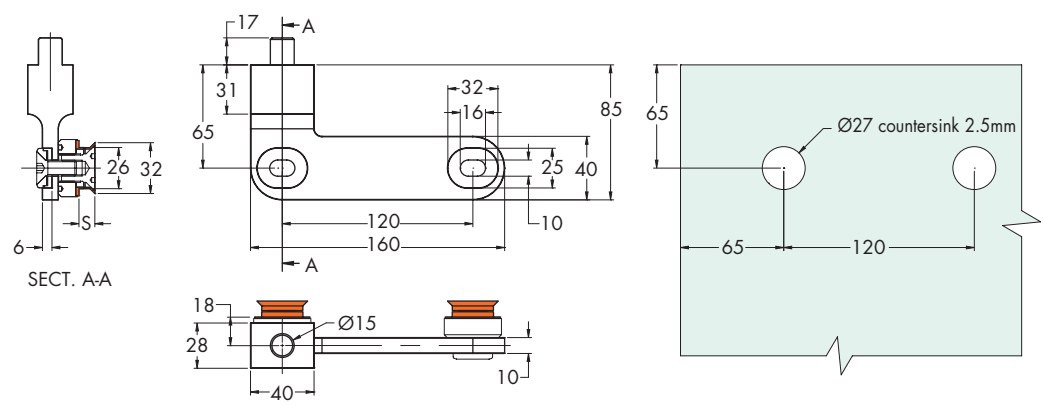
Material: AISI 304 stainless steel
 Features: upper pivot for glass door with cylindrical holes, to be applied to the ceiling or to an upper upright. By acting on the rear connector one can adjust the distance of the glass to the wall: ± 3 mm.
 Available both in the "right" and "left" version (see photo).
 Finish: CNC steel



Art.	Dimensions	Holes interaxis	Glass Hole	For glass	Q.ty
REV140BDX	H 85 mm x L 160 mm	120 mm	Ø25 mm	10/12 mm	1 Pc
REV140BSX	H 85 mm x L 160 mm	120 mm	Ø25 mm	10/12 mm	1 Pc

REVOLVER CS UPPER

Material: AISI 304 stainless steel
 Features: upper pivot for glass door with countersunk holes, to be applied to the ceiling or to an upper upright. By acting on the rear connector one can adjust the distance of the glass to the wall: ± 3 mm. Available both in the "right" and "left" version (see photo).
 Finish: CNC steel



Art.	Dimensions	Holes interaxis	Glass Hole	For glass	Q.ty
REV140DX	H 85 mm x L 160 mm	120 mm	Ø27 with 2.5 mm countersink	10/12 mm	1 Pc
REV140SX	H 85 mm x L 160 mm	120 mm	Ø27 with 2.5 mm countersink	10/12 mm	1 Pc

LOWER SWIVELING HINGES - REVOLVER SERIES

REV160SX

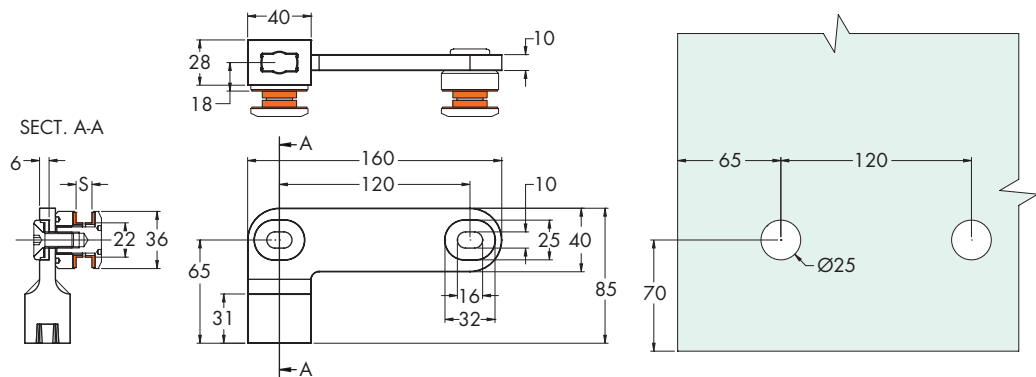


REV160BDX



REVOLVER CB LOWER

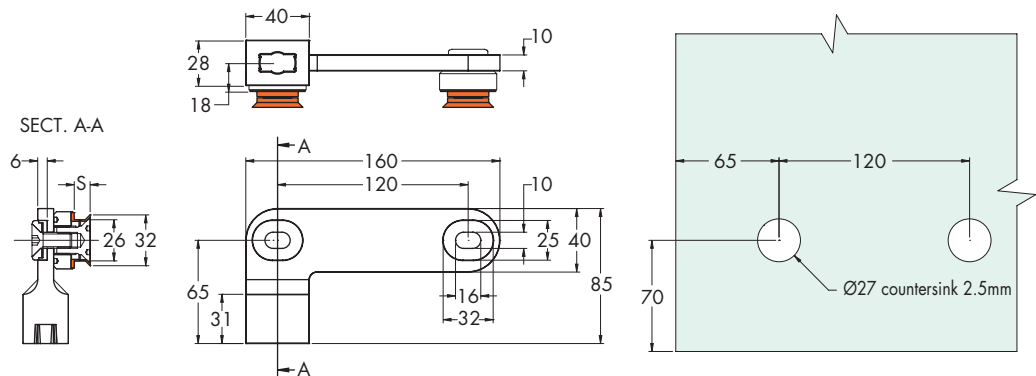
Material: AISI 304 stainless steel
 Features: lower pivot for glass door with cylindrical holes to be applied to a door closer or to a floor pillar with German fitting. By acting on the rear connector one can adjust the distance of the glass to the wall: ± 3 mm. Available both in the "right" and "left" version (see photo).
 Finish: CNC steel



Art.	Dimensions	Holes interaxis	Glass Hole	For glass	Q.ty
REV160BDX	H 85 mm x L 160 mm	120 mm	Ø25 mm	10/12 mm	1 Pc
REV160BSX	H 85 mm x L 160 mm	120 mm	Ø25 mm	10/12 mm	1 Pc

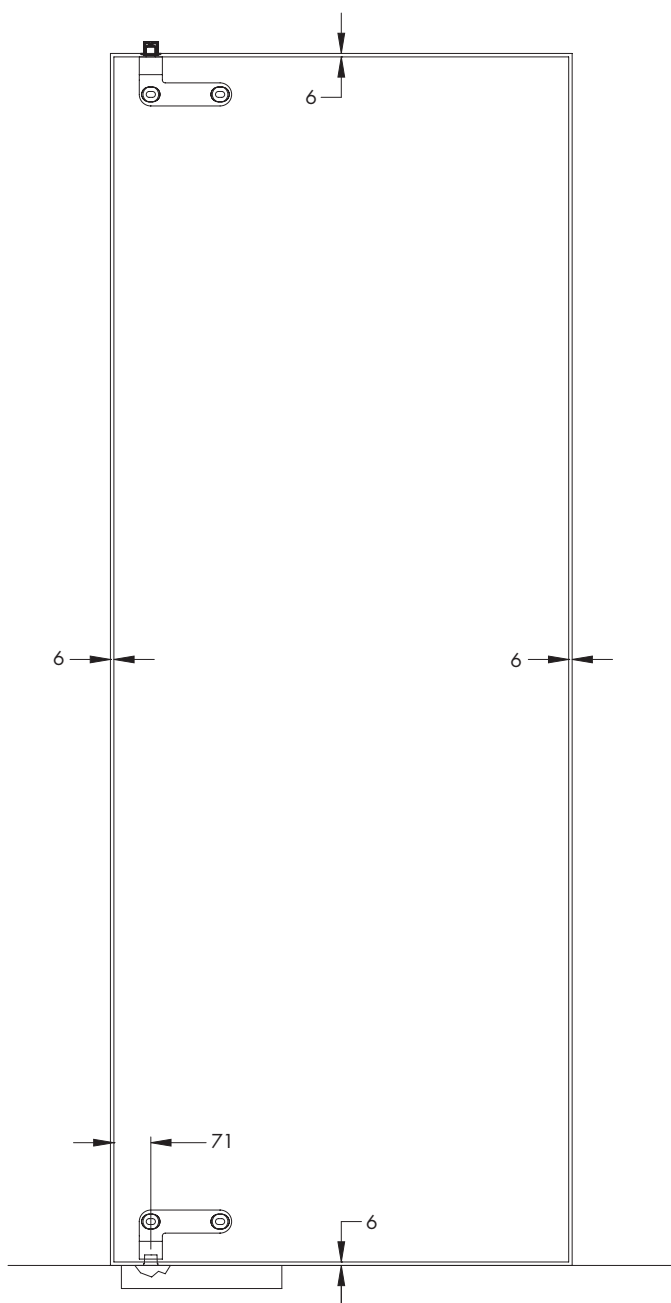
REVOLVER CS LOWER

Material: AISI 304 stainless steel
 Features: lower pivot for glass door with countersunk holes to be applied to a door closer or to a floor pillar with German fitting. By acting on the rear connector one can adjust the distance of the glass to the wall: ± 3 mm. Available both in the "right" and "left" version (see photo).
 Finish: CNC steel



Art.	Dimensions	Holes interaxis	Glass Hole	For glass	Q.ty
REV160DX	H 85 mm x L 160 mm	120 mm	Ø27 with 2.5 mm countersink	10/12 mm	1 Pc
REV160SX	H 85 mm x L 160 mm	120 mm	Ø27 with 2.5 mm countersink	10/12 mm	1 Pc

SYSTEMS FOR BRUSHSTRIPS
 SYSTEMS FOR OUTDOORS
 SYSTEMS FOR GLASS PARTITIONS
 STEEL SYSTEMS FOR SLIDING DOORS
 ALUMINUM SYSTEMS FOR SLIDING DOORS
 SYSTEMS FOR HINGED DOORS



REVOLVER **hinges system** made of AISI 304 stainless steel obtained via moulding and solid bar mechanical processing.

The brand new design is versatile for various installations. A special adjustment placed on the back of the hinge facilitates door installation.

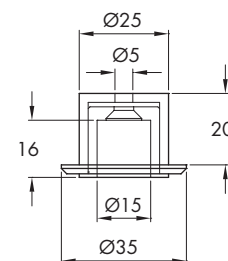
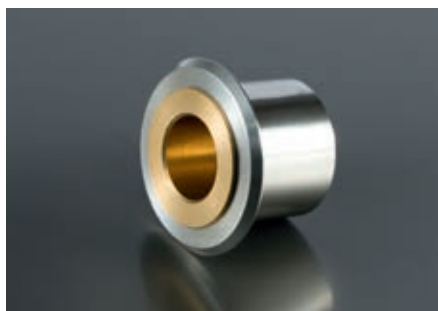
Suitable for 10/12 mm thick glass.

The pivot system can be used both on simple floor pillars and door closers with German fitting. In the case of simple pillars (Art. PIVOTS014) the minimum recommended distance from the edge of the glass is 65 mm.

UPPER PIN RECEIVER

Material: AISI 316 stainless steel

Features: upper pin receiver for ceiling pivot with housing for Ø15 mm pin.
Finish: CNC steel



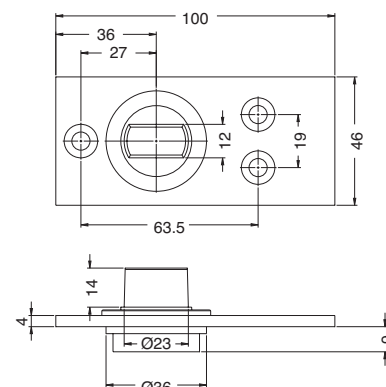
Art.	Dimensions	Pin housing	Q.ty
HS1010SPL	Ø35 x H 20 mm	Ø15 mm	1 Pc

FLOOR PIN

Material: AISI 316 stainless steel

Features: floor pin with German fitting to be applied with 3 x M6 countersunk head screws, with the pin axis at least 45 mm from the wall, recommended 71 mm.

Finish: CNC steel



Art.	Dimensions	Q.ty
PIVOTS014	100 mm x 46 mm x 4 mm	1 Pc



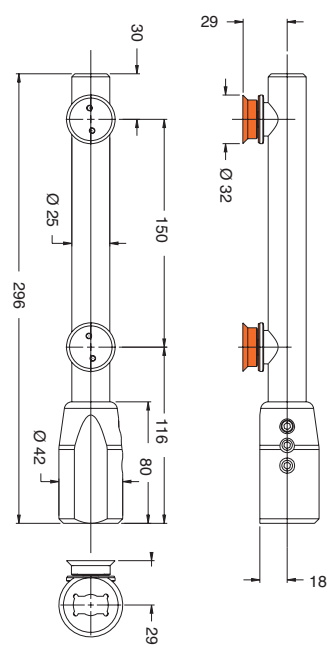
LOWER PIVOT

Material: AISI 316 stainless steel

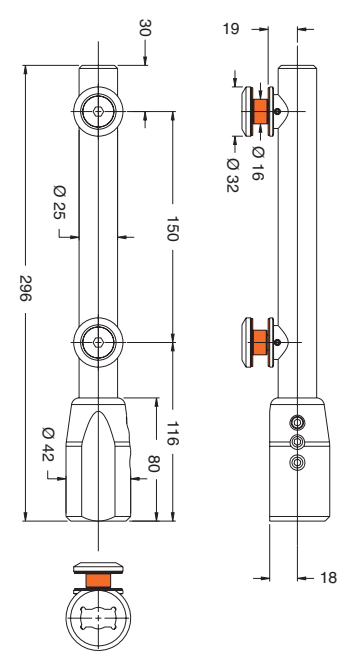
Features: lower pivot for glass door with countersunk/cylindrical holes, right and left, thickness 10/13.5 mm, to be applied to a door closer or to a floor pillar with German fitting. By acting on the three grub screws, via a hex key (Ch4), one can adjust the distance of the glass from the floor. Finish: CNC steel



PIVOTS001 - For countersunk holes



PIVOTB002 - For cylindrical holes



Art.	Dimensions	Height	Holes interaxis	Glass hole	For glass	Q.ty
PIVOTS001	Ø25 mm	296 mm	150 mm	Ø26 countersink 3 mm	10/13.5 mm	1 Pc
PIVOTB002	Ø25 mm	296 mm	150 mm	Ø18 mm	10/13.5 mm	1 Pc

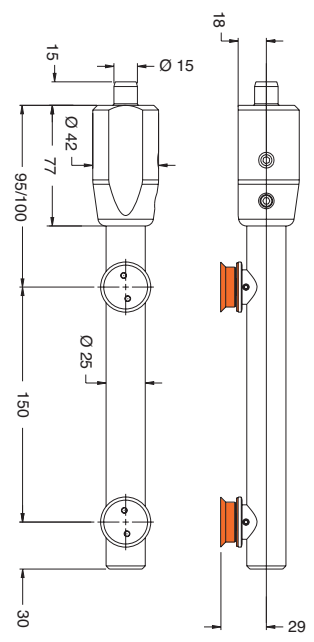
UPPER PIVOT

Material: AISI 316 stainless steel

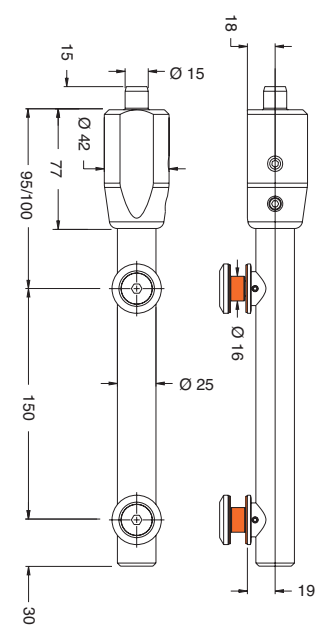
Features: upper pivot for glass door with countersunk/cylindrical holes, right and left, thickness 10/13.5 mm, to be applied to upper pivoting connections with a Ø15 mm pin. By acting on the two grub screws, via a hex key (Ch4), one can adjust the distance of the glass from the upper edge of the opening. Finish: CNC steel



PIVOTS003 - For countersunk holes



PIVOTB004 - For cylindrical holes



Art.	Dimensions	Height	Holes interaxis	Glass hole	For glass	Q.ty
PIVOTS003	Ø25 mm	275 mm	150 mm	Ø26 countersink 3 mm	10/13.5 mm	1 Pc
PIVOTB004	Ø25 mm	275 mm	150 mm	Ø18 mm	10/13.5 mm	1 Pc

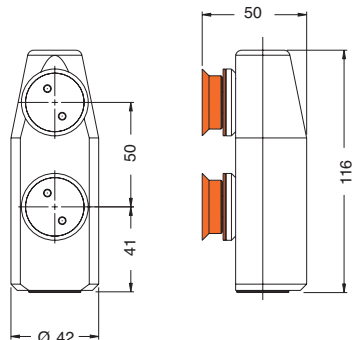
UPPER PIVOT TRANSOM CONNECTION

Material: AISI 316 stainless steel

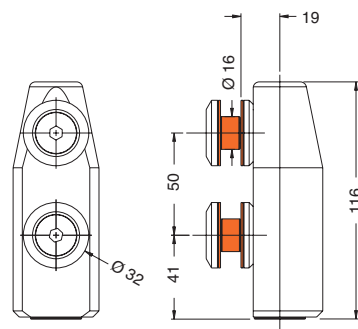
Features: connection to be combined with the upper Pivot (Art. PIVOTS003/PIVOTB004) for transom, with countersunk/cylindrical holes, right and left, thickness 10/13.5 mm.

Finish: CNC steel

PIVOTS005 - For countersunk holes



PIVOTB006 - For cylindrical holes



Art.	Dimensions	Height	Holes interaxis	Glass hole	For glass	Q.ty
PIVOTS005	Ø42 mm	116 mm	50 mm	Ø26 countersink 3 mm	10/13.5 mm	1 Pc
PIVOTB006	Ø42 mm	116 mm	50 mm	Ø18 mm	10/13.5 mm	1 Pc

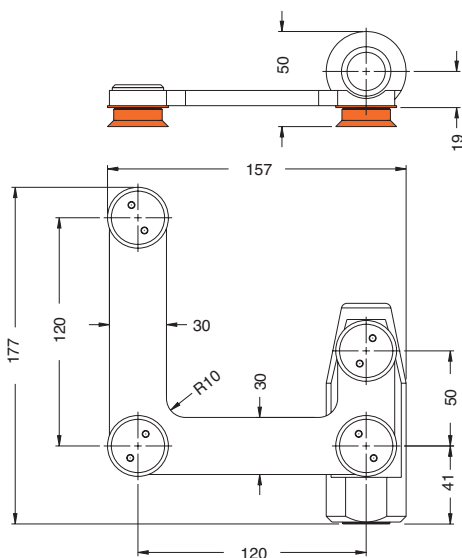
UPPER PIVOT TRANSOM CONNECTION WITH BRACKET

Material: AISI 316 stainless steel

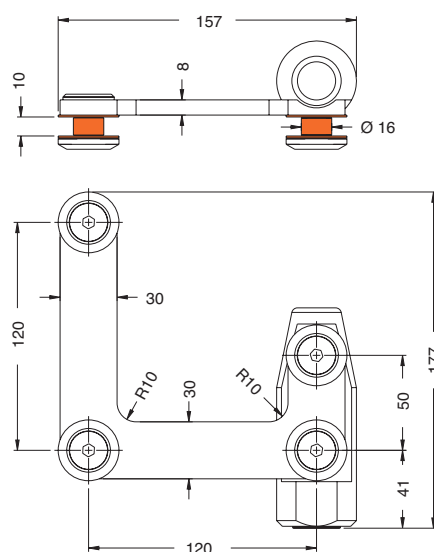
Features: connection with bracket to be combined with the upper Pivot (Art. PIVOTS003/PIVOTB004) for transom plus fixed side with countersunk/cylindrical holes, right and left, thickness 10/13.5 mm and fixed side.

Finish: CNC steel

PIVOTS007 - For countersunk holes



PIVOTB008 - For cylindrical holes



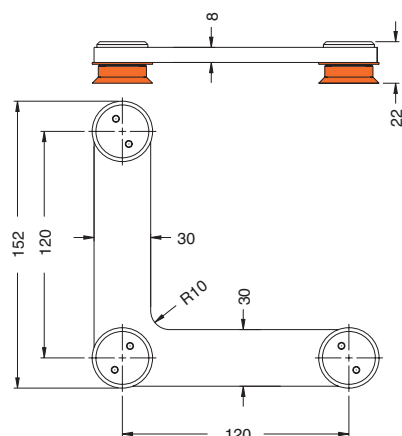
Art.	Dimensions	Height	Holes interaxis	Glass hole	For glass	Q.ty
PIVOTS007	Ø42 mm	177 mm	see diagram	Ø26 countersink 3 mm	10/13.5 mm	1 Pc
PIVOTB008	Ø42 mm	177 mm	see diagram	Ø18 mm	10/13.5 mm	1 Pc

BRACKET WITH CONNECTORS

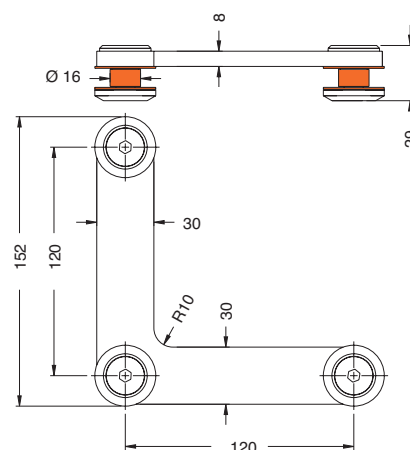
Material: AISI 316 stainless steel

Features: transom-fixed side connection bracket for glass with countersunk/cylindrical holes, right and left, thickness 10/13.5 mm.

Finish: CNC steel



PIVOTS009 - For countersunk holes



PIVOTB010 - For cylindrical holes



Art.	Dimensions	Height	Holes interaxis	Glass hole	For glass	Q.ty
PIVOTS009	Bracket th 8 mm	152 mm	120 mm	Ø26 countersink 3 mm	10/13.5 mm	1 Pc
PIVOTB010	Bracket th 8 mm	152 mm	120 mm	Ø18 mm	10/13.5 mm	1 Pc



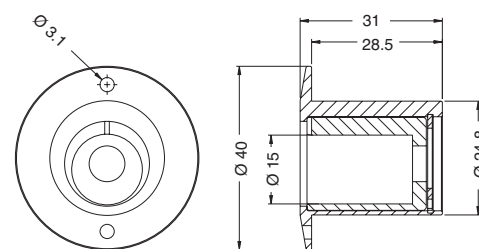
ECCENTRIC UPPER PIN RECEIVER

Material: AISI 316 stainless steel

Features: adjustable eccentric pin receiver or ceiling pivot to be combined with upper Pivots Art. PIVOTS003/PIVOTB004).

Finish: CNC steel

Alternatively one can use Art. HS1010SPL



Art.	Dimensions	Height	Pin housing	Q.ty
PIVOTS011	Ø40 mm	31 mm	Ø15 mm	1 Pc

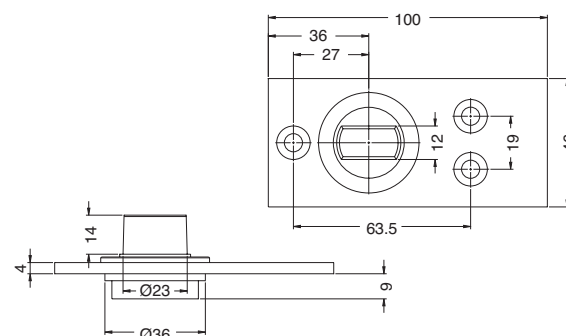


FLOOR PIN

Material: AISI 316 stainless steel

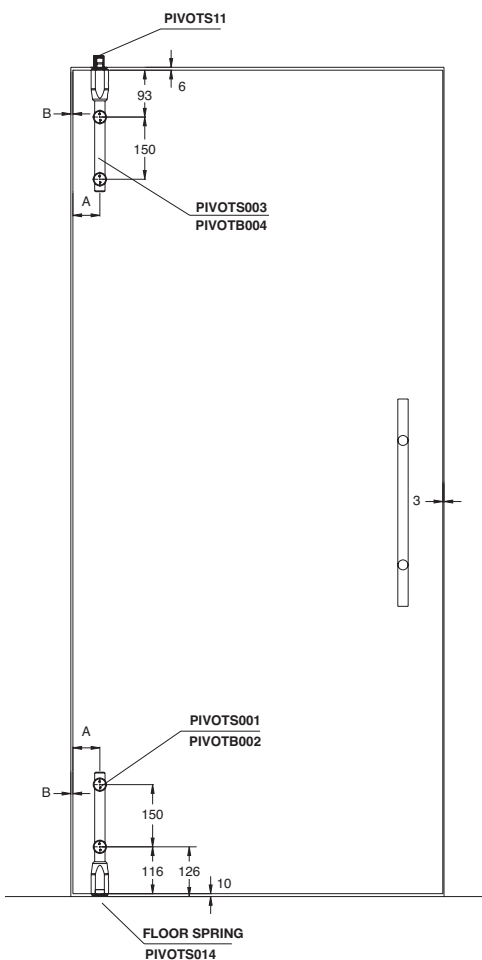
Features: floor pin with German fitting to be applied with 3 x M6 countersunk head screws, for lower Pivots (Art. PIVOTS001/PIVOTB002), with the pin axis at least 45 mm from the wall.

Finish: CNC steel

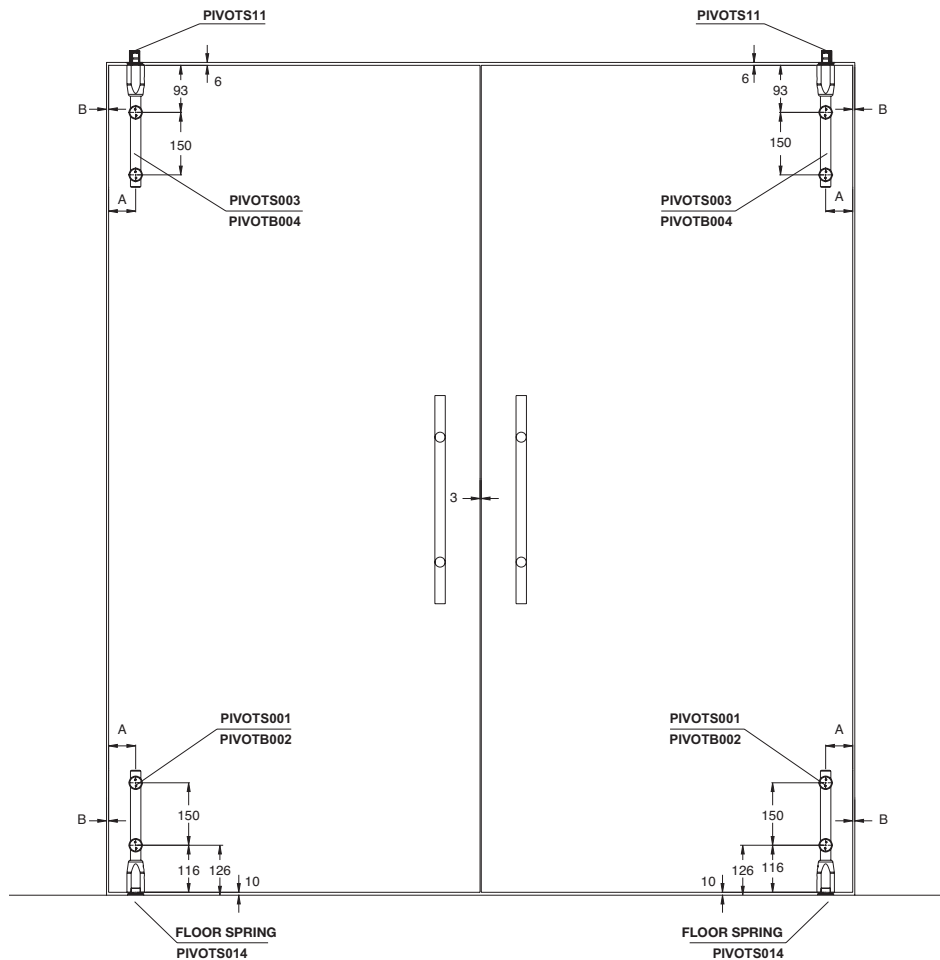


Art.	Dimensions	Q.ty
PIVOTS014	100 mm x 46 mm x 4 mm	1 Pc

PIVOT: SYSTEM FOR PIVOT DOORS



MODULE 1 - Single door

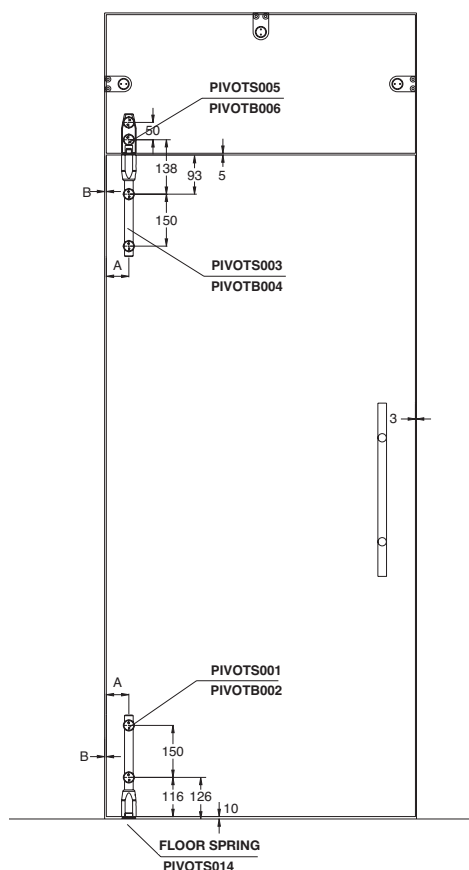


MODULE 2 - Double door

PIVOT **hinges system** made of AISI 316 stainless steel obtained via solid bar mechanical processing. The design is versatile for various installations, adapting to all types of opening, according to various examples suggested below. Suitable for 10/13.5 mm thick glass.

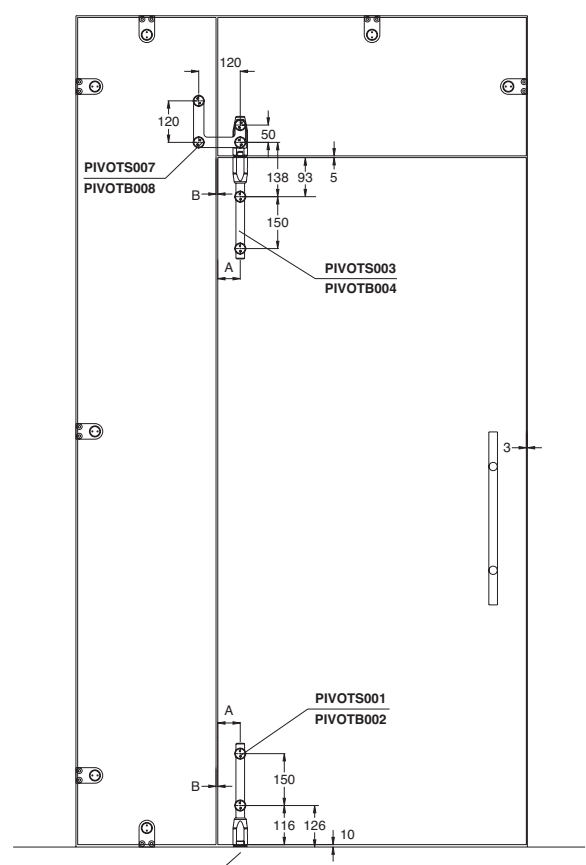
The pivot system can be used both on simple floor pillars and door closers with German fitting. In the case of simple pillars (Art. PIVOTS014) the minimum recommended distance from the edge of the glass is 45 mm.

The PIVOTS are also equipped with adjustment grub screws in order to facilitate assembly during the panes installation. For the modules with transom and fixed sides one suggests fixing connectors with slotted brackets (Art. ATTPIVOT01/ATTPIVOT06), as they are equipped with the same studded or countersunk connectors that are used in the PIVOT hinges system.

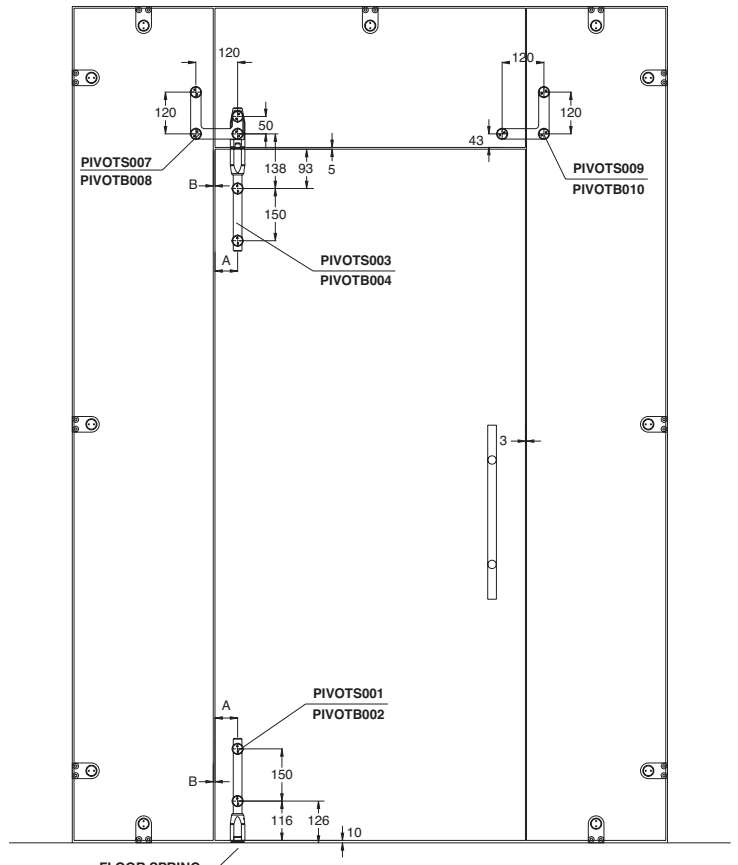


MODULE 3 - Single door with transom

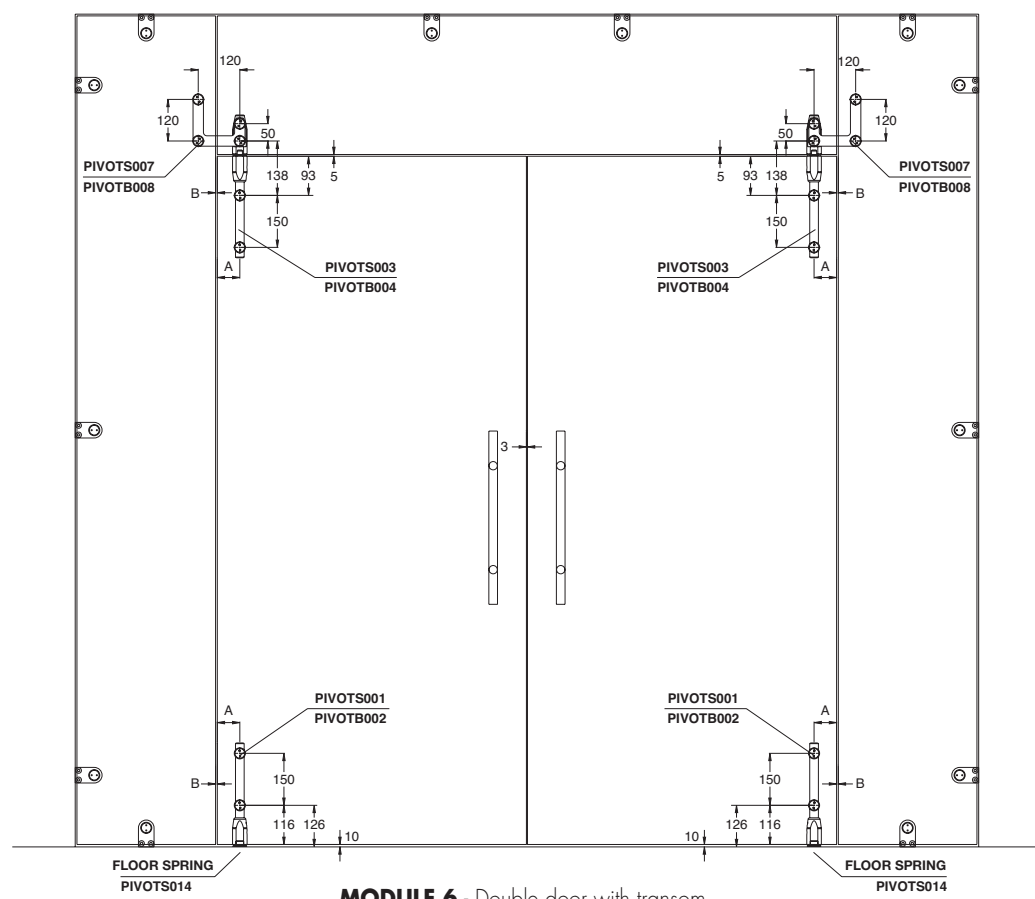
B	A min 45 mm (PIVOTS014)	A min 75 mm (FLOOR SPRING)
GLASS 10 mm	min 10 mm	min 6 mm
GLASS 13.52 mm	min 18 mm	min 12 mm



MODULE 4 - Single door with transom and fixed side



MODULE 5 - Single door with transom and two fixed sides



MODULE 6 - Double door with transom and two fixed sides

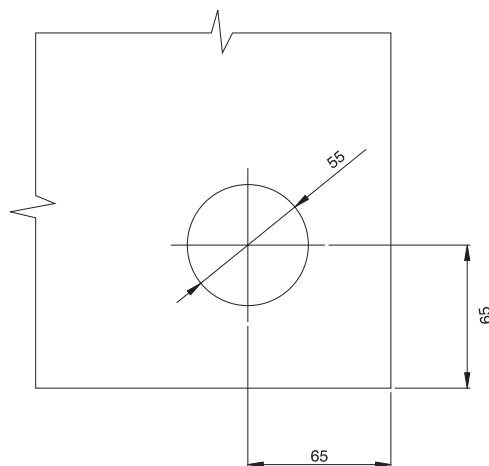
B	A min 45 mm (PIVOTS014)	A min 75 mm (FLOOR SPRING)
GLASS 10 mm	min 6 mm	min 4 mm
GLASS 13.52 mm	min 15 mm	min 10 mm





LT500 LOCK

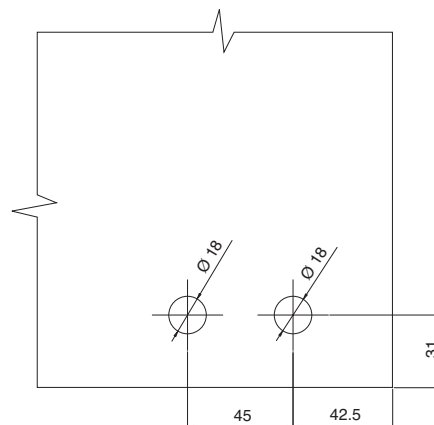
Material: body made of die-cast aluminium, cover made of AISI 316 stainless steel
Features: double latch lock, steel pin and stainless steel striking plate supplied. Suitable also for sliding doors, in this case the minimum distance between the two panes must be 13 mm.
Complete with European cylinder and 3 keys.
Finish: polished steel, satin-finished steel



Art.	Dimensions	For glass	Glass hole	Q.ty
GL10	Base 70 mm Height 110 mm Depth 35/39 mm	8/12 mm	55 mm	1 Pc

LT501 LATCH BOX

Material: body made of die-cast aluminium, cover made of AISI 316 stainless steel
Features: right and left counterlock to be combined with lock Art. GL10
Finish: polished steel, satin-finished steel

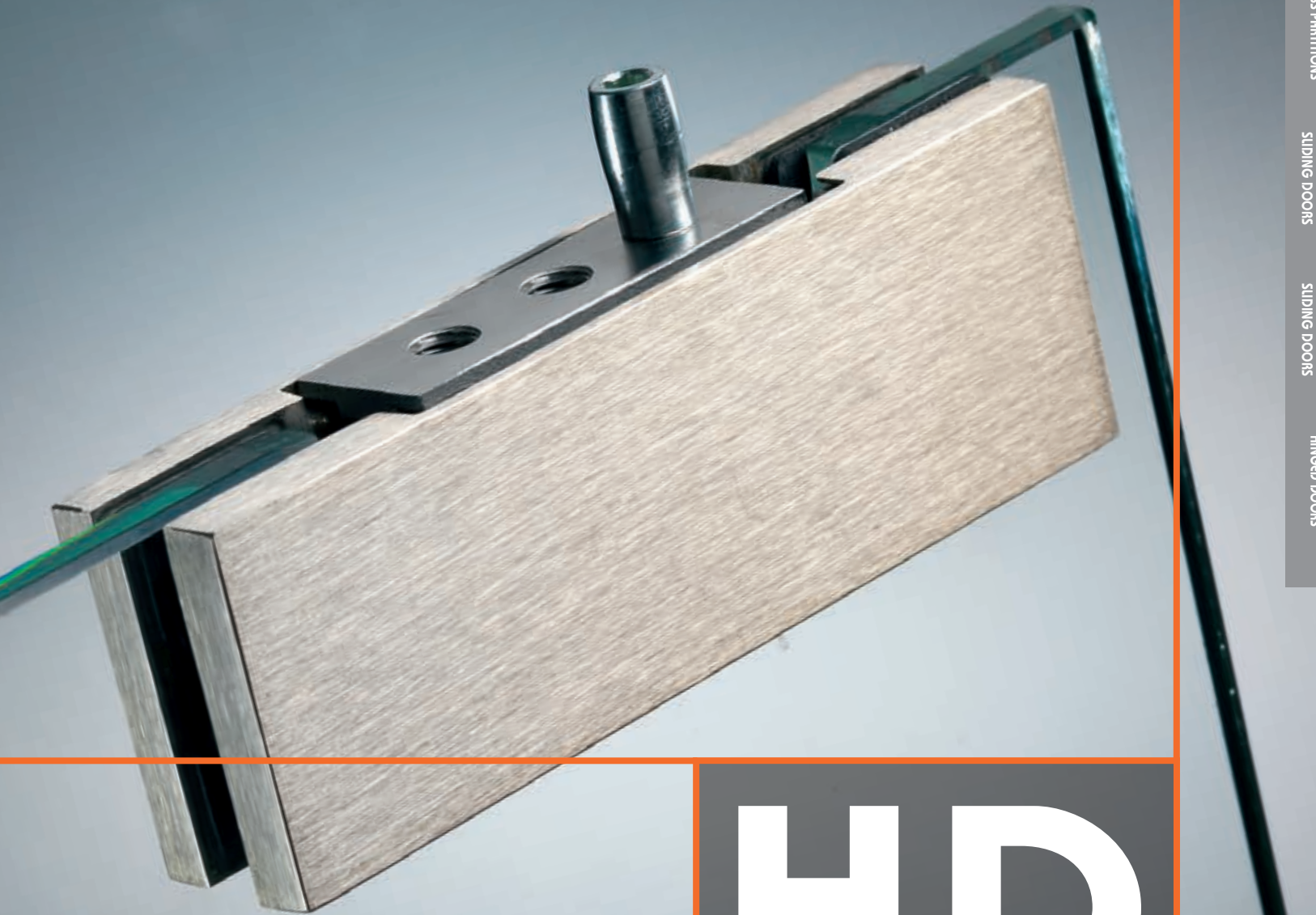


Art.	Dimensions	For glass	Glass hole	Q.ty
GL25	Base 70 mm Height 50 mm Depth 40/44 mm	8/12 mm	18 mm	1 Pc



ENDURANCE TEST
200,000 opening/closing cycles according to
UNI EN 14428:2008

CORROSION RESISTANCE TEST
Degree 4, 240 h in salty mist according to
UNI EN 1670:2007



HD
+33

SQUARE

SYSTEMS FOR
BRUSHSTRIPS

SYSTEMS FOR
OUTDOORS

SYSTEMS FOR
GLASS PARTITIONS

STEEL
SYSTEMS FOR
SLIDING DOORS

ALUMINIUM
SYSTEMS FOR
SLIDING DOORS

SYSTEMS FOR
HINGED DOORS

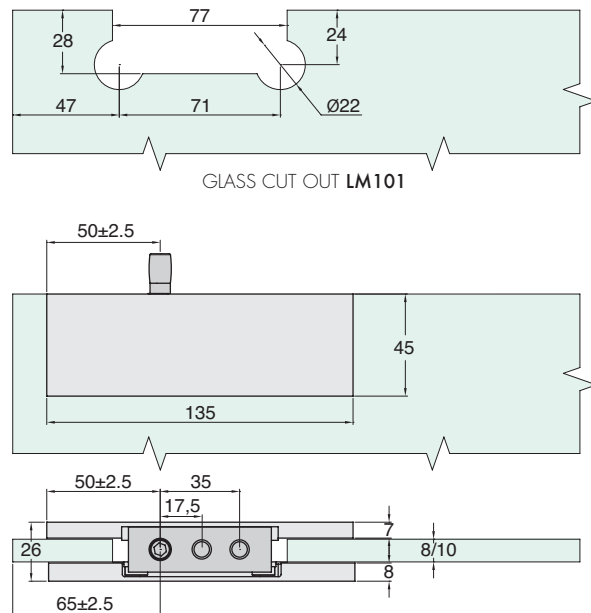
UPPER HINGE HD+3301 FOR STANDARD CUT OUT LM101 WITH ADJUSTABLE SLIDER

Material: body in brass, cover in brass

Features: high hinge for right or left hinged glass doors, with adjustable slider ± 2.5 mm to be applied to the upper plate HD+3304.

The double slider housing supports right or left mounting.

Finish: polished chrome, Brushed steel effect



Art.	Dimensions	For glass	Q.ty
HD+3301	Base 135 mm H 45 mm P 26 mm	8/10 mm	1 Pc

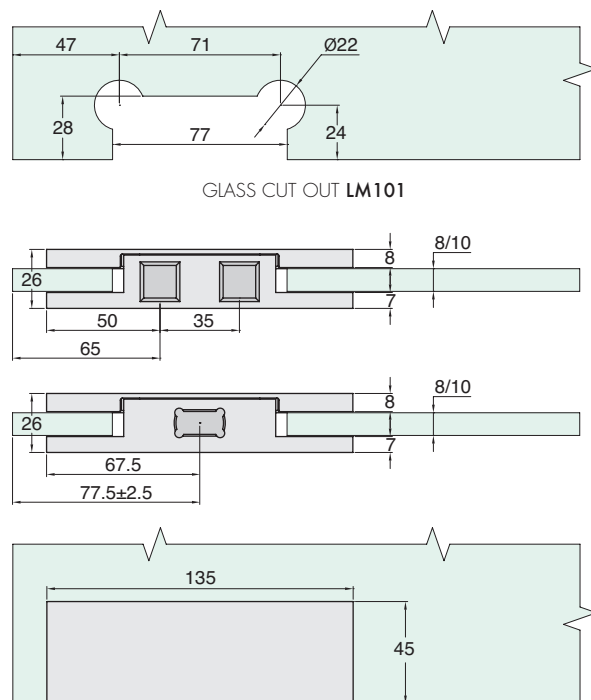
LOWER HINGE HD+3302 FOR STANDARD CUT OUT LM101 AND HOUSING FOR FRENCH pivot PIN

Material: body in brass, cover in brass

Features: low hinge for right or left hinged glass doors to be applied to the door closer or to the ground pin with French pivot pin.

The double pin housing supports right or left mounting.

Finish: polished chrome, Brushed steel effect



Art.	Description	Dimensions	For glass	Q.ty
HD+3302F	French Fitting	Base 135 mm H 45 mm P 26 mm	8/10 mm	1 Pc
HD+3302D	German Fitting	Base 135 mm H 45 mm P 26 mm	8/10 mm	1 Pc

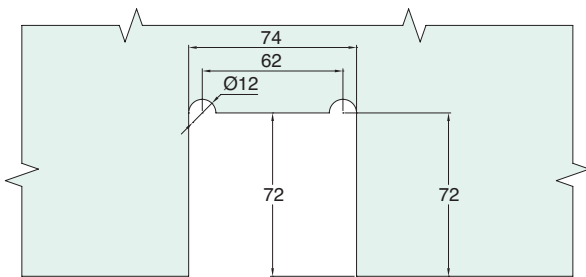
LOCK SERIES HD+3305 WITH STANDARD GROOVE LM61

Material: body in brass, cover in brass

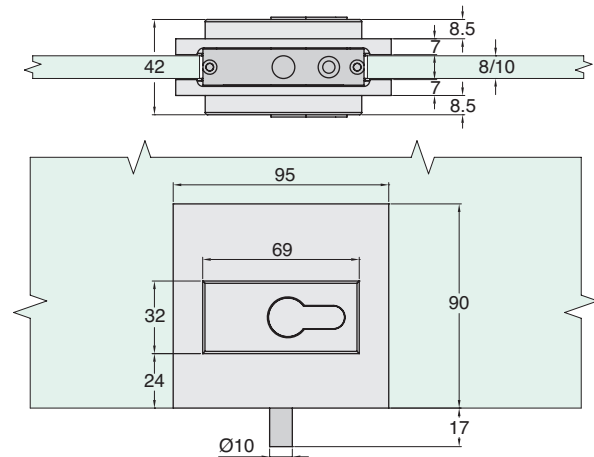
Features: lock with double turn, steel pin.

Complete with European cylinder with 3 keys.

Finish: polished chrome, stainless steel effect



GLASS GROOVE LM61

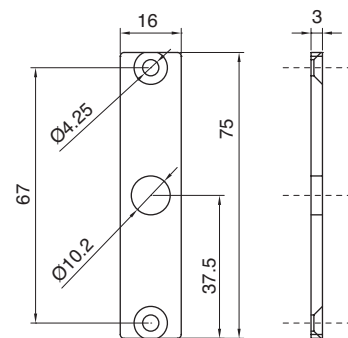


Art.	Dimensions	For glass	Key	Q.ty
HD+3305U	Base 95 mm H 90 mm P 42 mm	8/10 mm	Single	1 Pc
HD+3305D	Base 95 mm H 90 mm P 42 mm	8/10 mm	Different	1 Pc
HD+3305P	Base 95 mm H 90 mm P 42 mm	8/10 mm	Single with knob	1 Pc



**WALL HOUSING
HD+3306**

Material: stainless steel
Features: wall seat for HD+3305 lock.
Finish: CNC steel

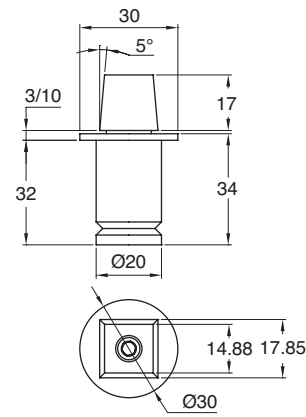


Art.	Dimensions	Q.ty
HD+3306	Base 16 mm H 67 mm P 3 mm	1 Pc



**FLOOR PIN
HD+3303**

Material: brass OT58
Features: floor pin for square French fitting, element to be used with Art. HD+3302.
Finish: polished chrome, satin nickel finish

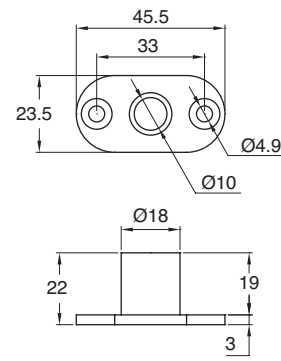


Art.	Dimensions	Q.ty
HD+3303	Ø30 mm h 34 mm	1 Pc



**HOUSING FOR CEILING PIN
HD+3304**

Material: brass OT58
Features: housing for ceiling pin, to be used in combination with hinge HD+3301.
Finish: polished chrome, satin nickel finish.

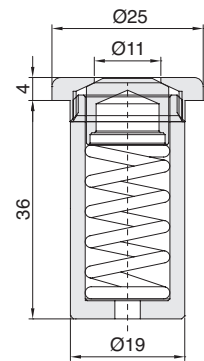


Art.	Dimensions	Q.ty
HD+3304	Base 45.5 mm H 23.5 mm P 22 mm	1 Pc



ANTI-DUST PIT

Material: brass OT58
Features: pit to be fixed to the floor with spring cover system to prevent material from getting in, element to be used connected with Art. HD+3305.
Finish: polished chrome, satin nickel finish



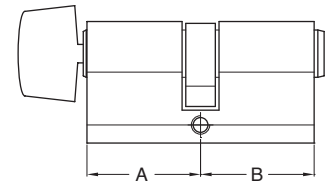
Art.	Dimensions	Hole	Q.ty
GL7311	D Ø19 mm C 40 mm A Ø25 mm B 4 mm	Ø11 mm	1 Pc



CYLINDER WITH SWIVEL KNOB

Material: brass

Finish: polished chrome, satin nickel finish



Art.	Dimensions	Key	Q.ty
S1217U	A 30 mm B 30 mm	Single	1 Pc

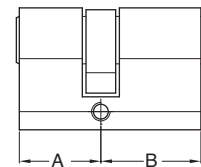


CLOSING CYLINDER WITH EUROPEAN PROFILE

Material: brass

Features: Cylinder with a length of 22/22 mm

Finish: polished chrome, satin nickel finish



Art.	Dimensions	Key	Q.ty
LOGS10U	A 22 mm B 22 mm	Single	1 Pc
LOGS10D	A 22 mm B 22 mm	Different	1 Pc





ENDURANCE TEST
200,000 opening/closing cycles according to
UNI EN 14428:2008

CORROSION RESISTANCE TEST
Degree 4, 240 h in salty mist according to
UNI EN 1670:2007



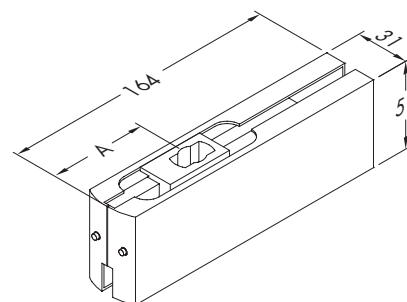
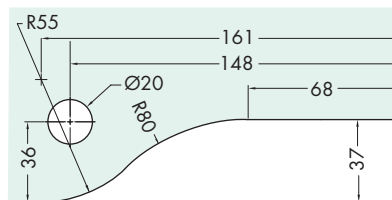
AISI 316 STEEL COVERS

GF100 LOWER HINGE WITH GERMAN FITTING

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: low hinge for right or left glass doors to be applied to a door closer or to the floor pillar.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)

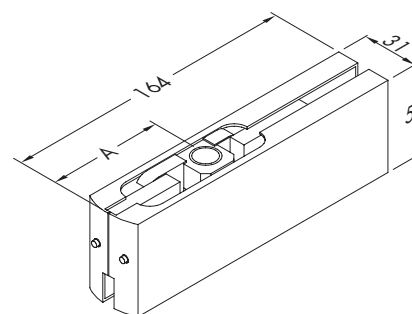
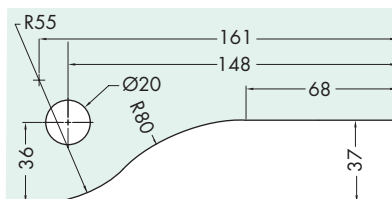


Art.	Dimensions	For Glass	Q.ty
GF100	Base 164 mm H 51 mm D 31 mm	10/12 mm	1 Pc

GF200 UPPER HINGE

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: high hinge for right or left glass doors to be applied to the upper plate GL8815, to the wall pin GL8819, to the wall connection hinge GF210 or to the transom hinge GF400. Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



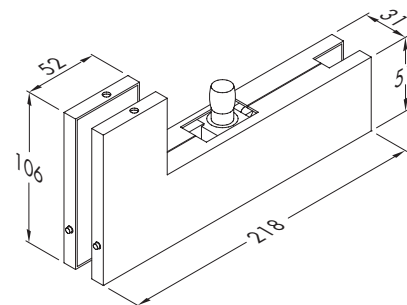
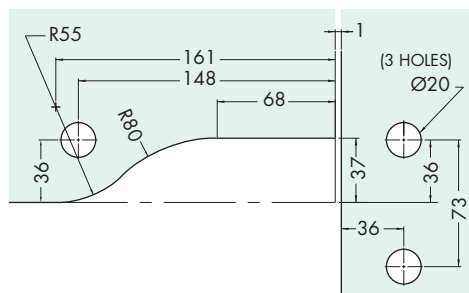
Art.	Dimensions	For Glass	Q.ty
GF200	Base 164 mm H 51 mm D 31 mm	10/12 mm	1 Pc

GF400 TRANSOM HINGE

Body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: transom hinge for right or left glass doors to be applied in combination with the GF200 hinge.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



Optional
Art. GL7200

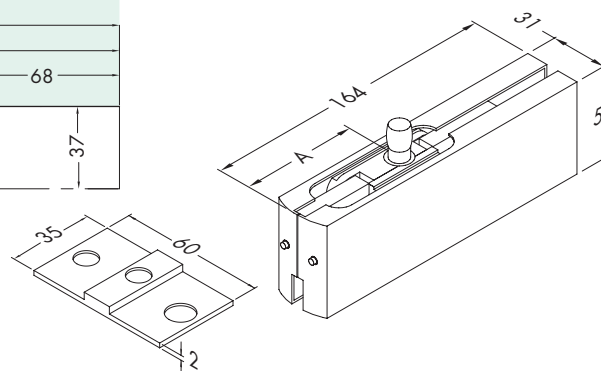
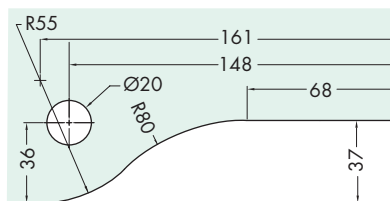
Art.	Dimensions	For Glass	Q.ty
GF400	Base 218 mm H 106/52 mm D 31 mm	10/12 mm	1 Pc

GF210 WALL HINGE

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: transom hinge for right or left glass doors to be applied to the wall in combination with the GF200 hinge.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



Art.	Dimensions	For Glass	Q.ty
GF210	Base 164 mm H 51 mm D 31 mm	10/12 mm	1 Pc

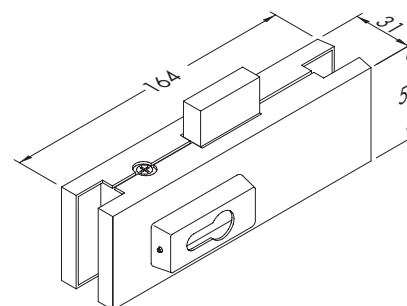
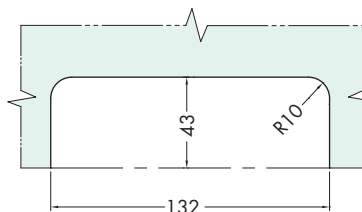


LOCK WITH GL 200 RECTANGULAR PIN

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: lock with rectangular pin for glass doors. Wall plate to be ordered separately, on request for GL200S one can have an individual key cylinder.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



Art.	Dimensions	Closure	Key	For Glass	Q.ty
GL200S	Base 164 mm H 51 mm D 31 mm	Lock + Lock	Different	10/12 mm	1 Pc
GL200SU	Base 164 mm H 51 mm D 31 mm	Lock + Lock	Individual	10/12 mm	1 Pc
GL200P	Base 164 mm H 51 mm D 31 mm	Knob + Lock	Individual	10/12 mm	1 Pc

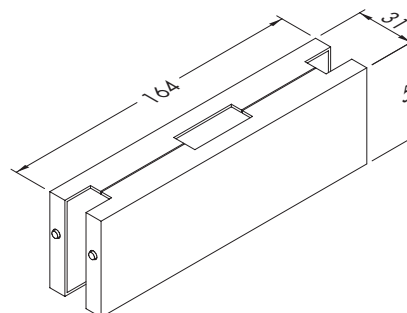
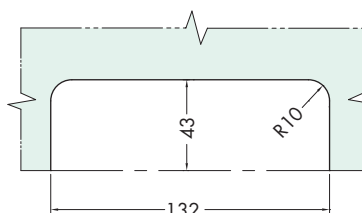


GK 200 COUNTERLOCK

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: counterlock to be combined with the GL200 lock.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



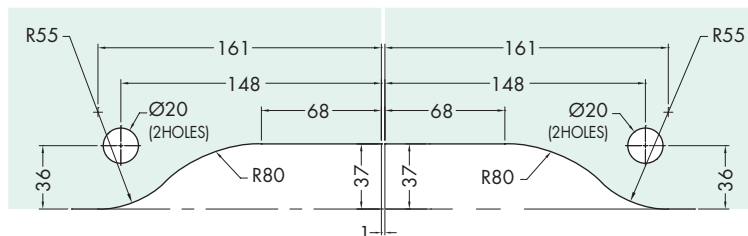
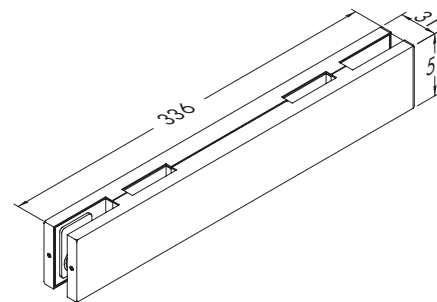
Art.	Dimensions	For Glass	Q.ty
GK200	Base 164 mm H 51 mm D 31 mm	10/12 mm	1 Pc

GK 300 DOUBLE DOOR COUNTERLOCK

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: counterlock for double doors to be combined with the GL200 lock.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



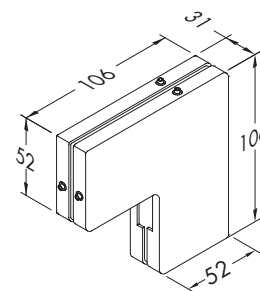
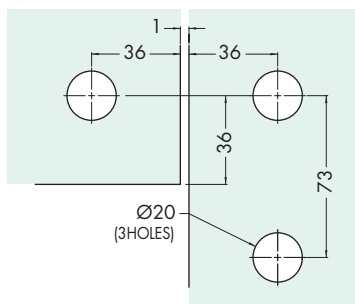
Art.	Dimensions	For Glass	Q.ty
GK300	Base 336 mm H 51 mm D 31 mm	10/12 mm	1 Pc

GF600 FITTING ACCESSORY FOR TRANSOM

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: fitting element to join 2 panes with door stop not included. The door stop is of easy composition if needed.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



Optional
Art. GL7100

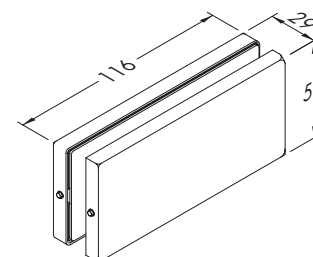
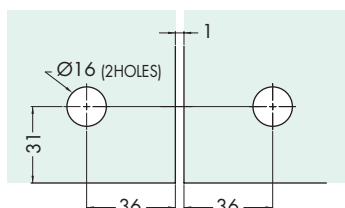
Art.	Dimensions	For Glass	Q.ty
GF600	Base 106 mm H 106 mm D 31 mm	10/12 mm	1 Pc

GF700 OVERPANEL FITTING ACCESSORY

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: clamp for fixed glass with door stop not included. The door stop is of easy composition if needed.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



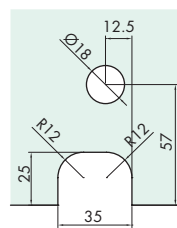
Optional
Art. GL7100

Art.	Dimensions	For Glass	Q.ty
GF700	Base 116 mm H 51 mm D 29 mm	10/12 mm	1 Pc



GLGF150 CLAMP FOR FIXED GLASS

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**
 Features: single clamp for fixed glazing.
 Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



GLASS CUT OUT GF150

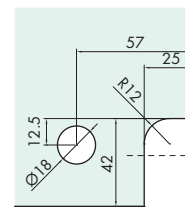
Art.	Dimensions
GF150	Base 50 mm H 70 mm D 31 mm

For Glass	Q.ty
10/12 mm	1 Pc

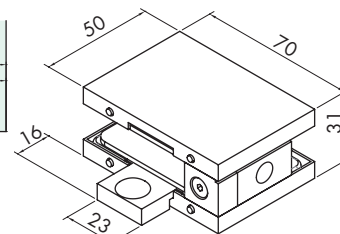


GF150 F CLAMP FOR FIXED GLASS WITH STOP

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**
 Features: right and left side clamp with door stopping slamming stiles for transom. Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



GLASS CUT OUT GF150F INSIDE VIEW

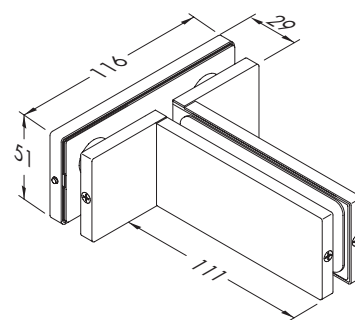
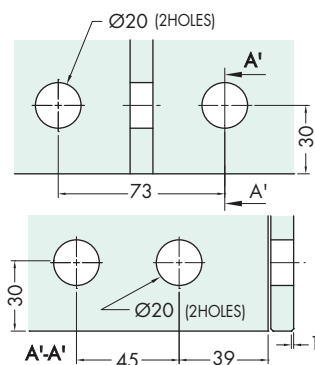
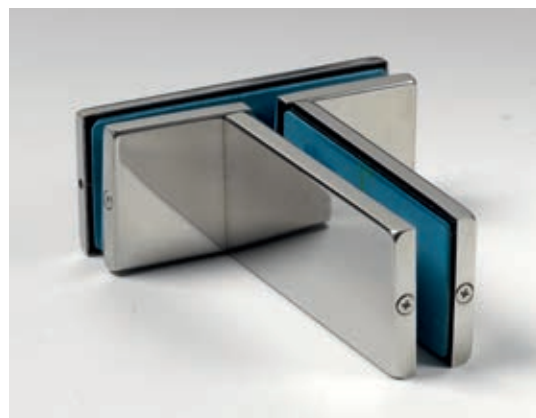


Art.	Dimensions
GF150F	Base 50 mm H 70 mm D 31 mm WITH STOP

For Glass	Q.ty
10/12 mm	1 Pc

GF710 FITTING ACCESSORY BETWEEN FIXED GLASS AND BRACING

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**
 Features: fitting element to join a fixed pane and support for bracing.
 Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)

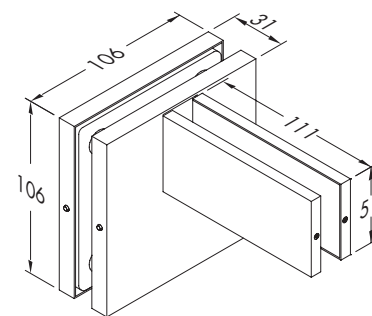
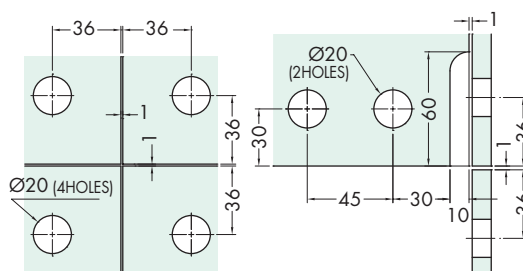
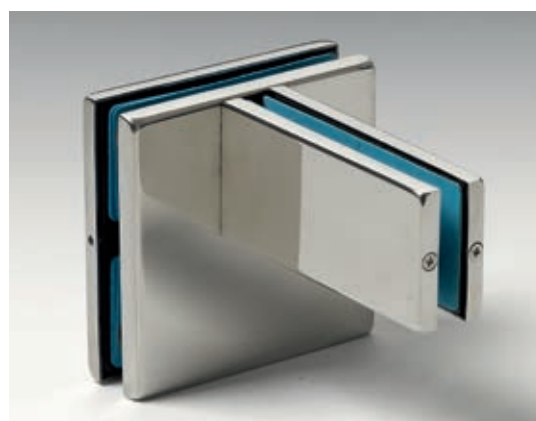


Art.	Dimensions
GF710	Base 116 mm H 51 mm D 29 + 111 mm

For Glass	Q.ty
10/12 mm	1 Pc

GF810 FITTING ACCESSORY FOR SEVERAL FIXED PANES AND BRACING

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**
 Features: fitting element to join several fixed panes and bracing.
 Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



Art.	Dimensions
GF810	Base 106 mm H 106 mm D 31 + 111 mm

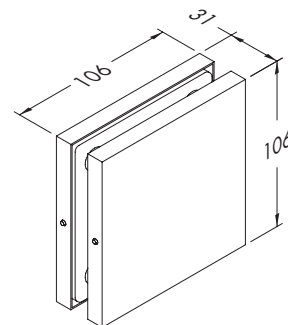
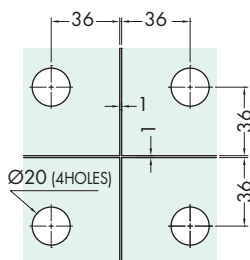
For Glass	Q.ty
10/12 mm	1 Pc

GF800 FITTING ACCESSORY FOR 4 PANES

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: clamp for 4 fixed panes.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



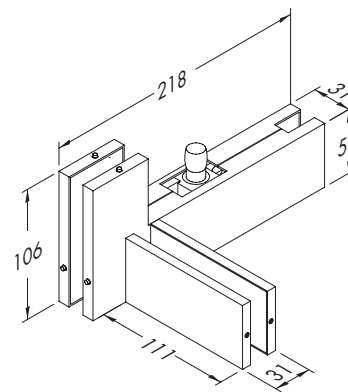
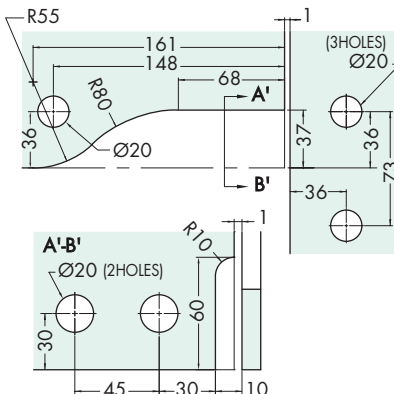
Art.	Dimensions	For Glass	Q.ty
GF800	Base 106 mm H 106 mm D 31 mm	10/12 mm	1 Pc

GF 410-L LEFT SUPPORT FOR A DOOR AND BRACING

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: support for a left door with element for supporting bracing.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



Optional
Art. GL7200

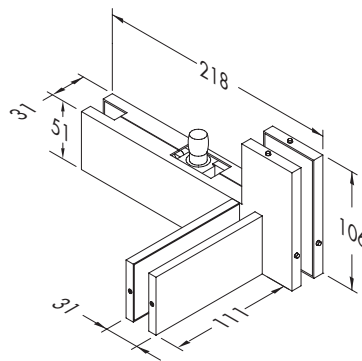
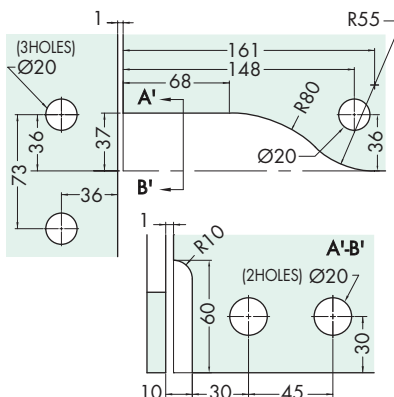
Art.	Dimensions	For Glass	Q.ty
GF410L	Base 218 mm H 106 mm D 31 + 111 mm	10/12 mm	1 Pc

GF 410-R RIGHT SUPPORT FOR A DOOR AND BRACING

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: support for a right door with element for supporting bracing.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



Optional
Art. GL7200

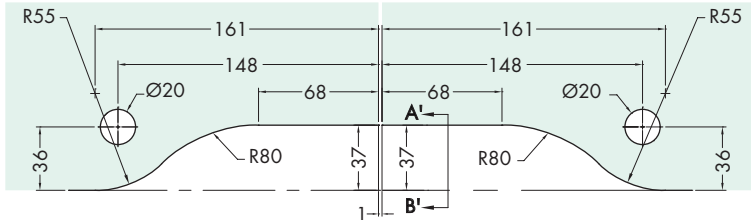
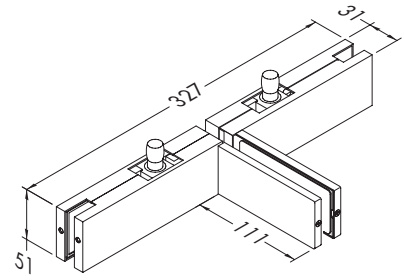
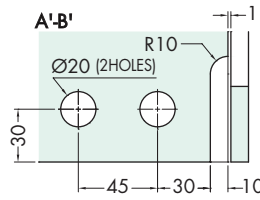
Art.	Dimensions	For Glass	Q.ty
GF410R	Base 218 mm H 106 mm D 31 + 111 mm	10/12 mm	1 Pc

GF 510 SUPPORT FOR TWO DOORS WITH BRACING

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: support for two doors in-line with element for supporting bracing.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



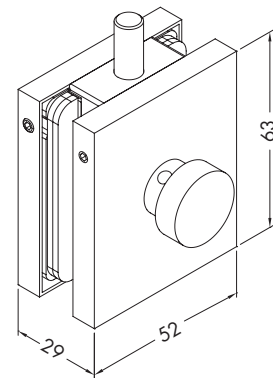
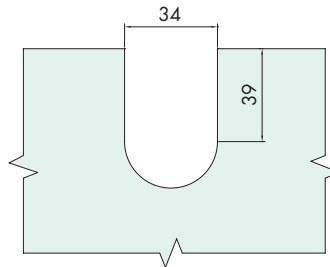
Art.	Dimensions	For Glass	Q.ty
GF510	Base 327 mm H 51 mm D 31 + 111 mm	10/12 mm	1 Pc

GL800 BOLT

Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: bolt with closure via turning knob to be used with the striking plate for bolt GK800 or the GL7300 dust proof floor socket.

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)



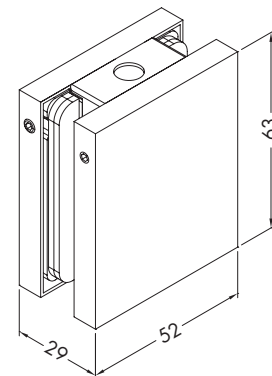
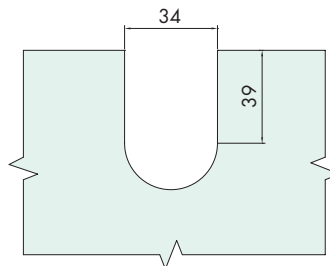
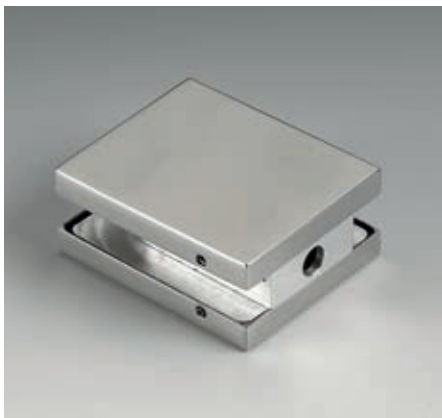
Art.	Dimensions	For Glass	Q.ty
GL800	Base 52 mm H 63 mm D 29 mm	10/12 mm	1 Pc

GK800 STRIKING PLATE FOR BOLT

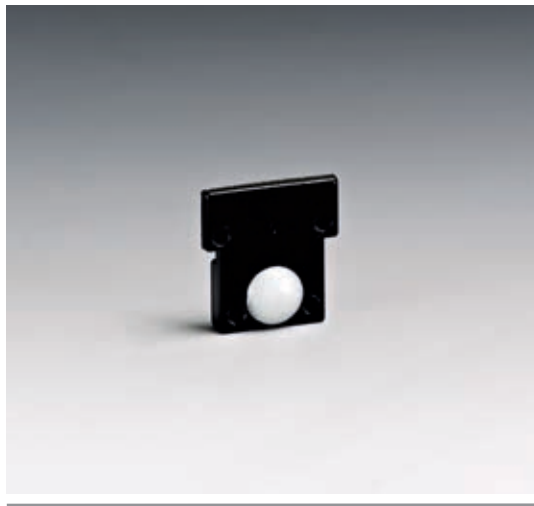
Material: body made of die-cast aluminium, **cover made of AISI 316 stainless steel**

Features: counter-bolt to be combined with bolt GL800

Finish: polished steel, satin-finished steel, PVD gold, *bronze (*Cover made of brass)

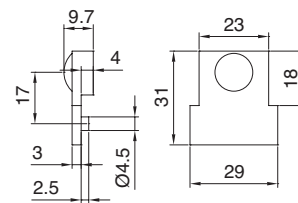


Art.	Dimensions	For Glass	Q.ty
GK800	Base 52 mm H 63 mm D 29 mm	10/12 mm	1 Pc



100 DOOR STOP

Material: body made of die-cast aluminium, PVC
 Features: element to be fitted with Art. GF600 - GF700.
 Finish: black



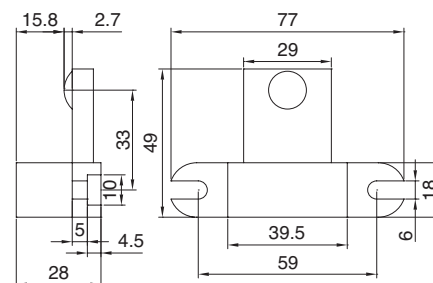
Art.
GL7100

Q.ty
 1 Pc



200 DOOR STOP

Material: body made of die-cast aluminium, PVC
 Features: element to be fitted with Art. GF400 - GF410L - GF410R.
 Finish: black



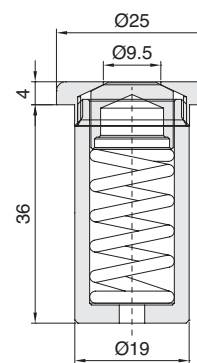
Art.
GL7200

Q.ty
 1 Pc



DUST SOCKET

Material: brass OT58
 Features: pin receiver to be fixed to the floor with spring cover system to prevent the intrusion of material, element to be fitted with Art. GL800.
 Finish: polished chrome, satin nickel finish



Art.
GL7300

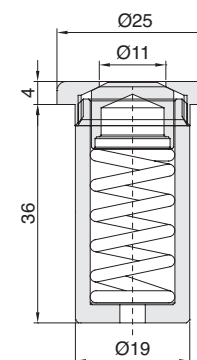
Dimensions
D Ø19 mm **C** 40 mm **A** Ø25 **B** 4 mm

Q.ty
 1 Pc



ANTI-DUST PIT

Material: brass OT58
 Features: pit to be fixed to the floor with spring cover system to prevent material from getting in, element to be used connected with Art. HD+3305.
 Finish: polished chrome, satin nickel finish

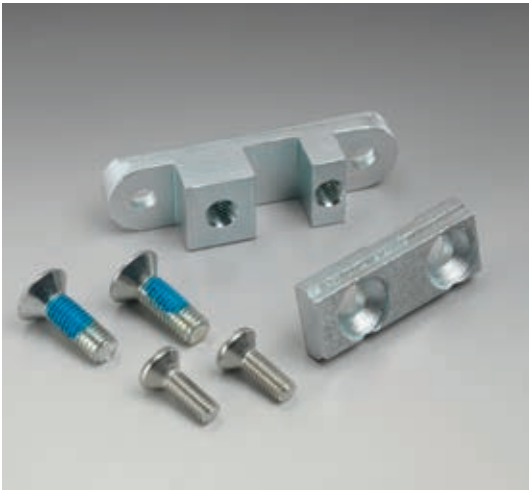


Art.
GL7311

Dimensions
D Ø19 mm **C** 40 mm **A** Ø25 mm **B** 4 mm

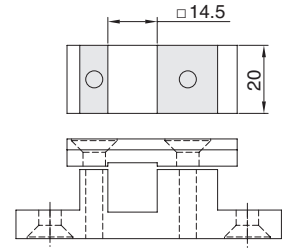
Hole
 Ø11 mm

Q.ty
 1 Pc



HOUSING WITH SQUARE FIXING FOR CEILING DOOR CLOSER

Material: AISI 304 steel
Features: fixing housing to be matched with art. GF200
Finish: CNC steel

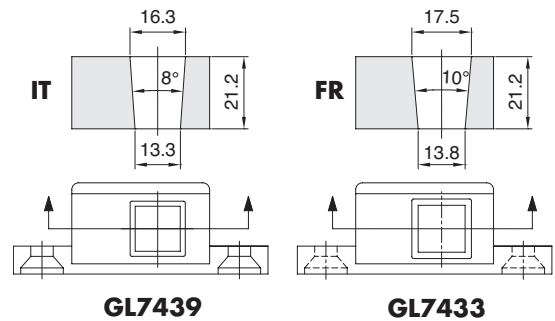


Art.	Description	Q.ty
GL8806STPDX	Fixing square housing for ceiling door closer	1 Pc



HOUSING FOR FRENCH AND ITALIAN PINS

Material: AISI 304 steel
Features: housing for French and Italian pins
Finish: CNC steel

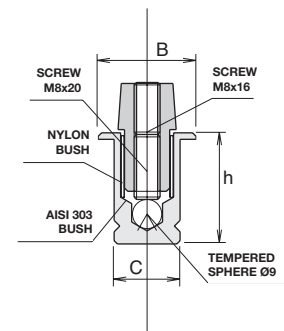


Art.	Description	Q.ty
GL7439	Housing for Italian pin to be used with art. GF100	1 Pc
GL7433	Housing for French pin to be used with art. GF100	1 Pc



FLOOR PIN WITH ITALIAN FIXING

Material: brass OT58
Features: Floor pin with steel sphere to reduce friction and acenylic gasket. Screws to adjust the height of the pin included. To be used with GARDA BO hinge.
Finish: polished chrome, satin nickel finish

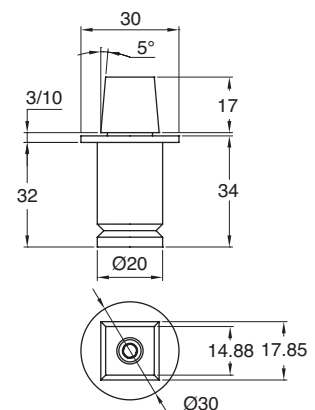


Art.	Dimensions	Q.ty
GARDAML	C Ø20 mm h 34 mm B Ø30x2 mm	1 Pc



FLOOR PIN HD+3303

Material: brass OT58
Features: floor pin for square French fitting, element to be used with Art. HD+3302.
Finish: polished chrome, satin nickel finish

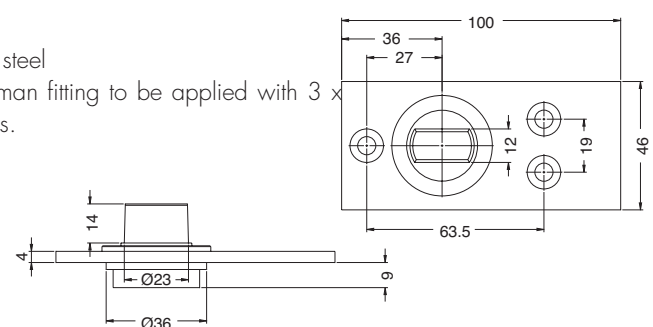


Art.	Dimensions	Q.ty
HD+3303	Ø30 mm h 34 mm	1 Pc



FLOOR PIN

Material: AISI 316 stainless steel
 Features: floor pin with German fitting to be applied with 3 x M6 countersunk head screws.
 Finish: CNC steel

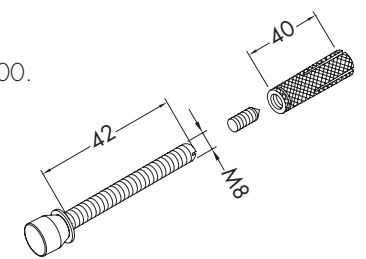


Art.	Dimensions	Glass distance from floor	Q.ty
PIVOTS014	100 mm x 46 mm x 4 mm	7 mm	1 Pc



8819 CEILING PIN

Material: galvanised steel
 Features: ceiling pin to be combined with hinge GF200.

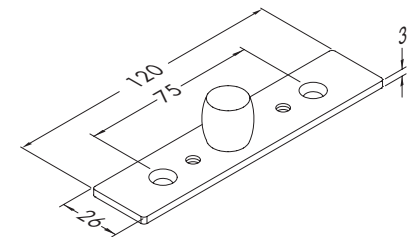


Art.	Dimensions	Q.ty
GL8819	Pin Ø15 x 18 mm - Threaded shank M8 x 42 mm	1 Pc



8815 UPPER PLATE

Material: 316 stainless steel
 Features: plate to be applied to the ceiling in combination with hinge GF200.
 Finish: CNC steel

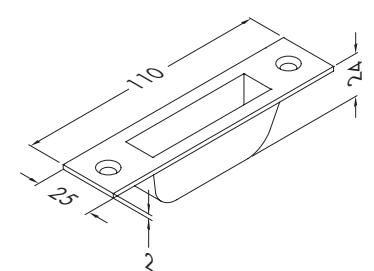


Art.	Dimensions	Q.ty
GL8815	Base 120 mm H 3 mm D 26 mm	1 Pc



GL8823 FLOOR HOUSING

Material: AISI 316 stainless steel
 Features: floor housing for lock GL200.
 Finish: CNC steel

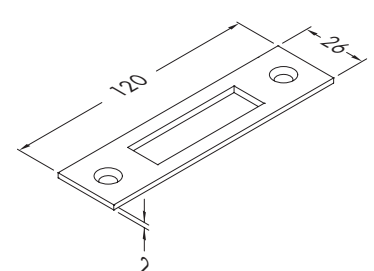


Art.	Dimensions	Q.ty
GL8823	Base 110 mm H 24 mm D 25 mm	1 Pc

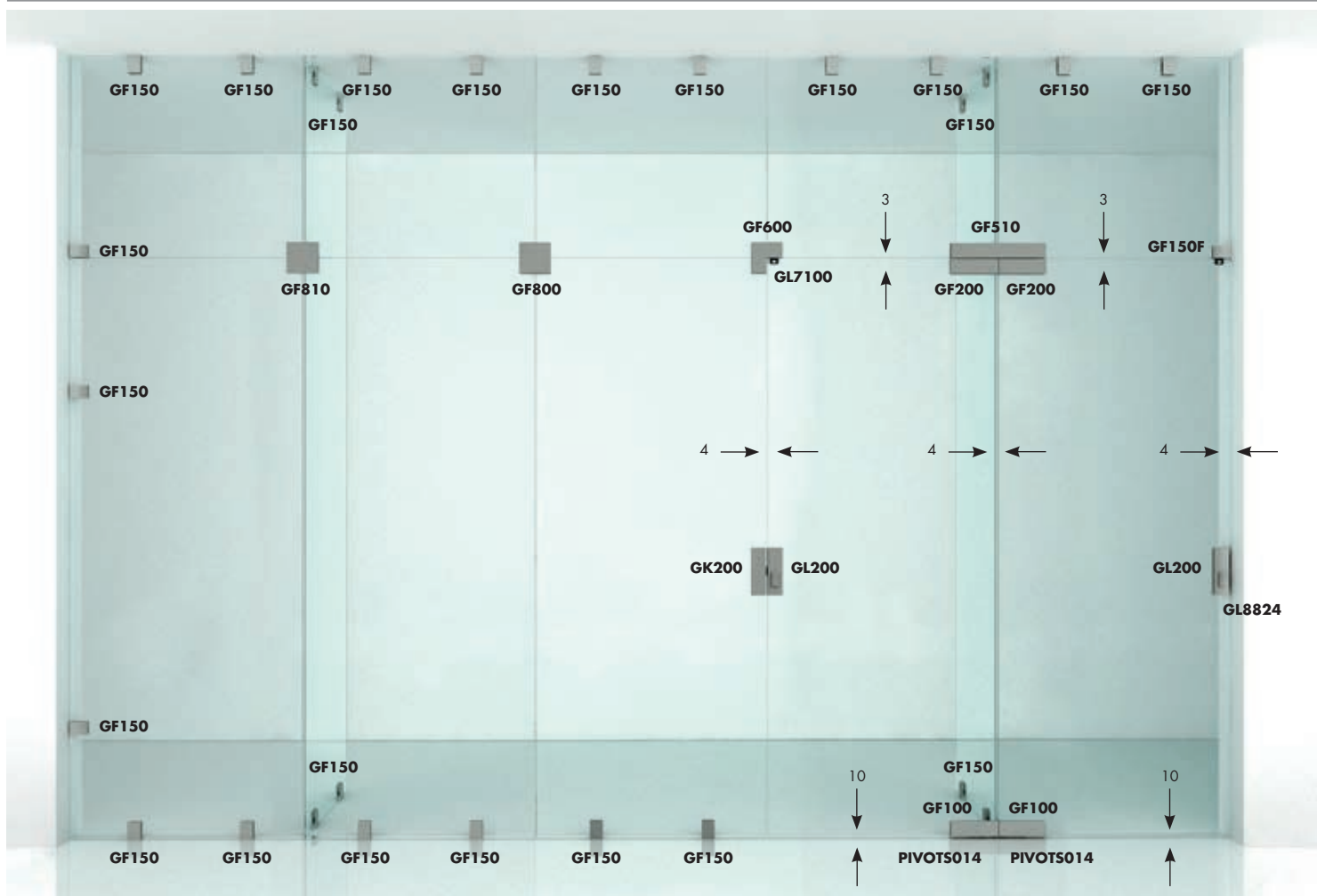
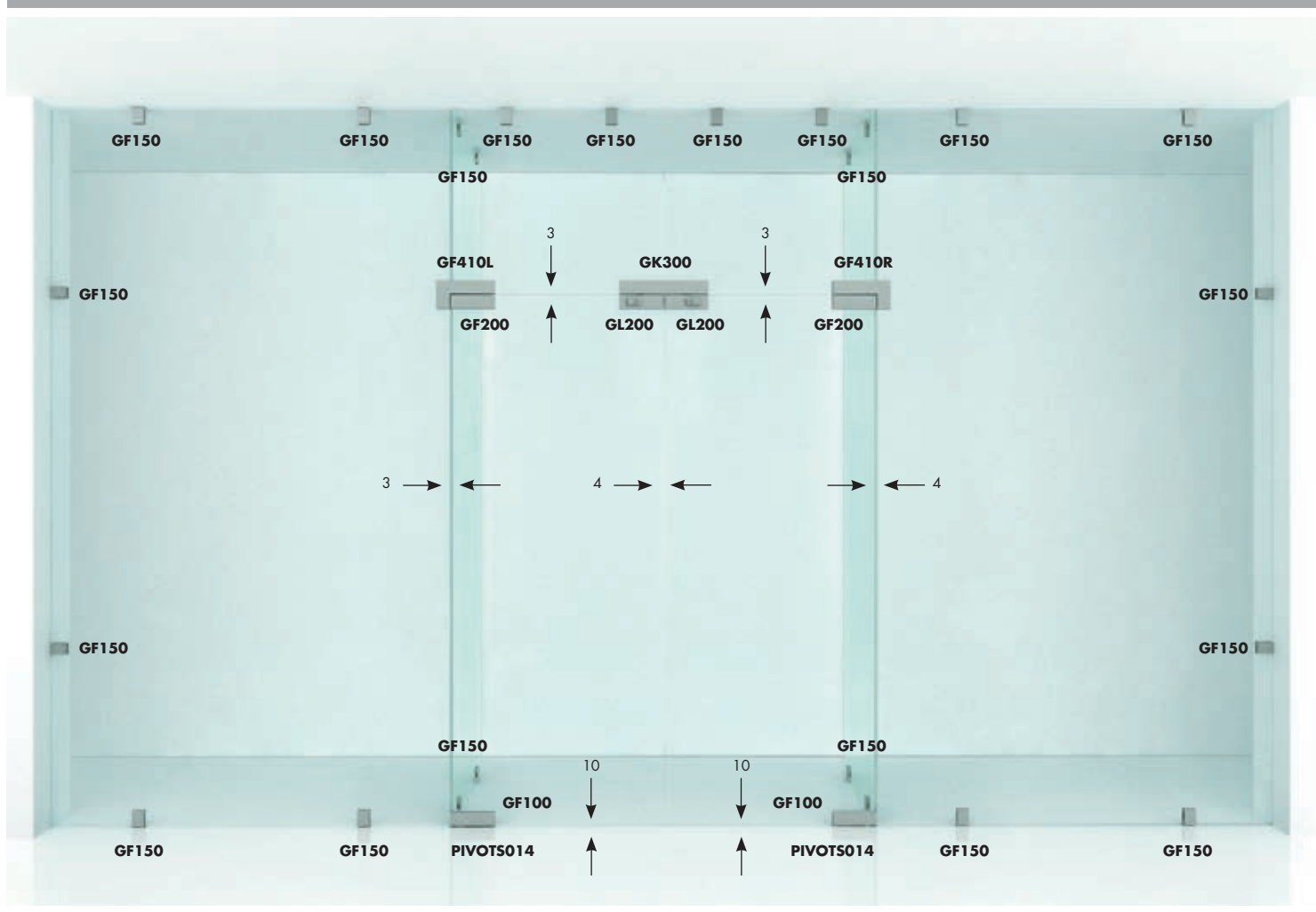


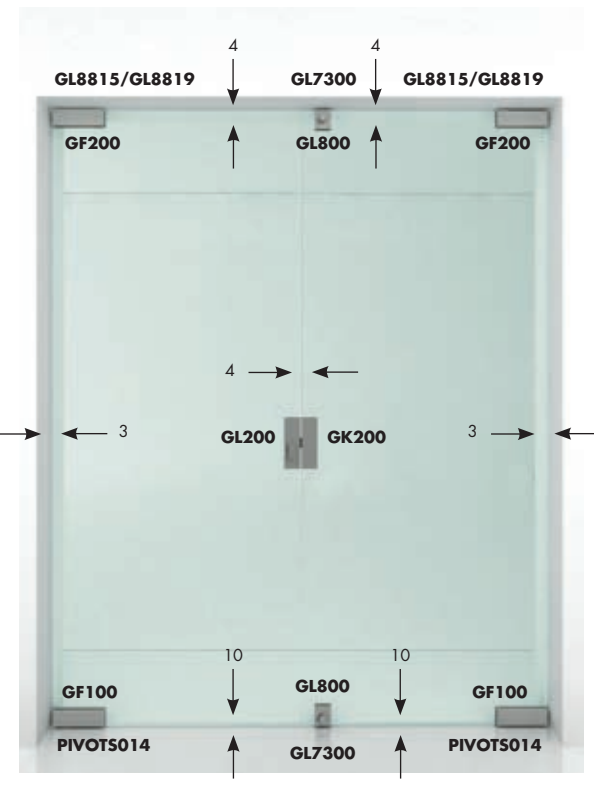
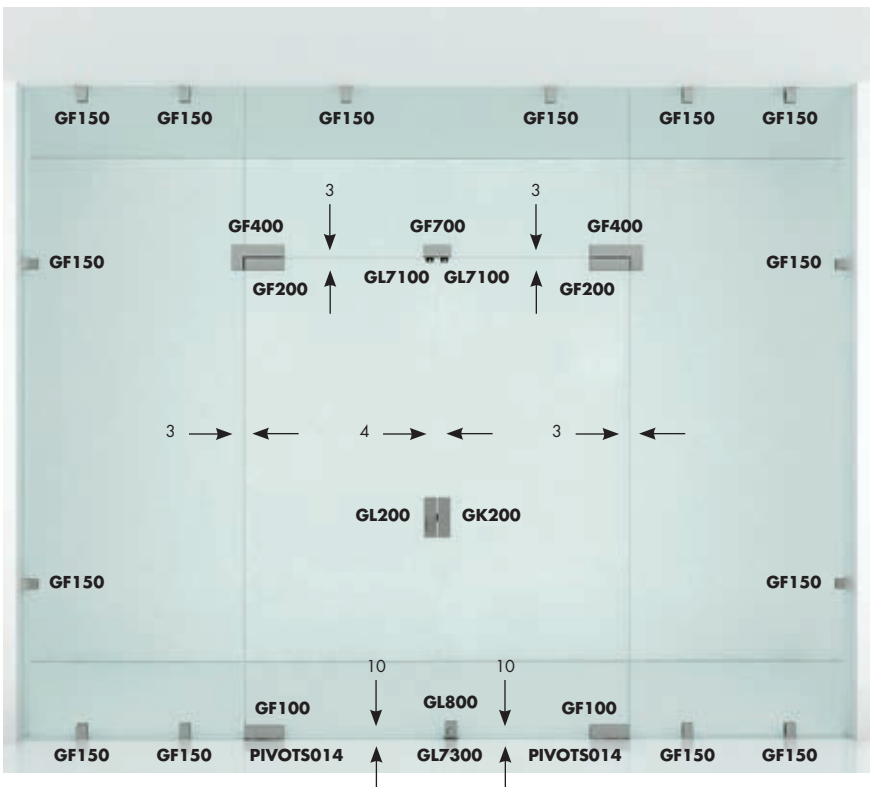
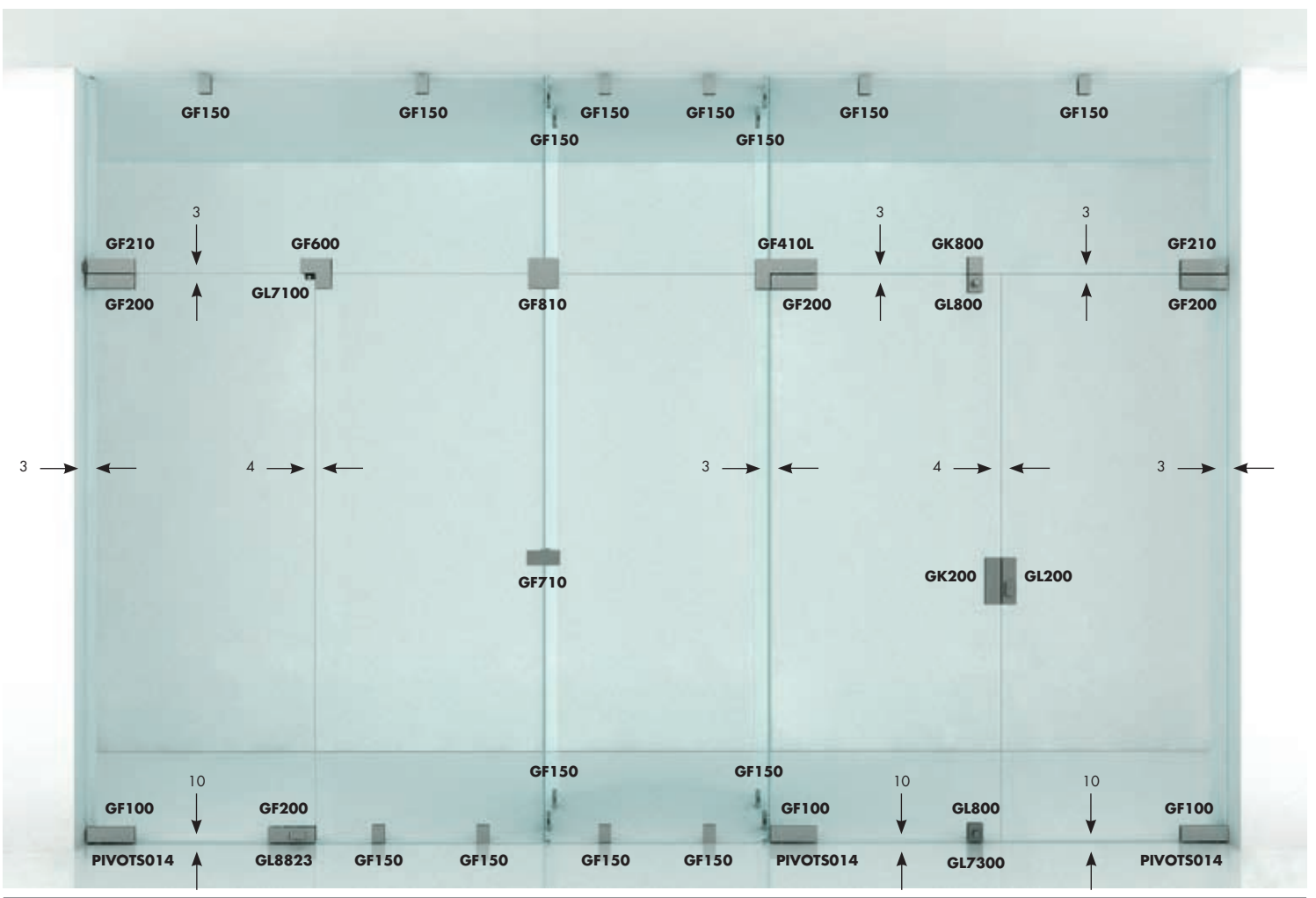
GL8824 WALL HOUSING

Material: AISI 316 stainless steel
 Features: wall housing for lock GL200.
 Finish: CNC steel



Art.	Dimensions	Q.ty
GL8824	Base 120 mm H 2 mm D 26 mm	1 Pc







SEVAX JANUS+

Floor door closer for hinged and swing doors

Door closer with ZAMAK body, stainless material suitable for applications even in high humidity environments (e.g. bathrooms, outdoor settings). Product entirely constructed in France by SEVAX - SAINT-GOBAIN. The compact body size (255 x 68 x H48) allows it to be installed even in the boxes of the main door closers on the market. Useful to actuate single or double leaf doors.

Maximum capacity is 150 kg weight, for doors up to 1250 mm wide. Complete with stainless steel plate.

The JANUS+ model has been tested for 500,000 opening and closing cycles according to the European Standard EN 1154:1996 and is guaranteed for 2 years.



Technical data:

- Overall height 55 mm
- Closing torque force EN3 and EN5 (according to EN 1154), force EN3 PMR permits use in environments to be used by persons with reduced mobility, the reduced torque aids door opening
- Opening/closing movement -180°/+180°
- **3 adjustment speeds:** 180°-70°, 70°-15°, 15°-0°
- **Constant temperature:** it does not require summer/winter switching
- Positioning adjustment for axis alignment in 3 directions: $x = \pm 3$ mm, $y = \pm 5$ mm, $z = \pm 4$ mm
- $\pm 3^\circ$ zero adjustment
- Zinc-plated cementing box
- German, French or Italian Pin **(to be specified upon ordering)**

Fields of application:

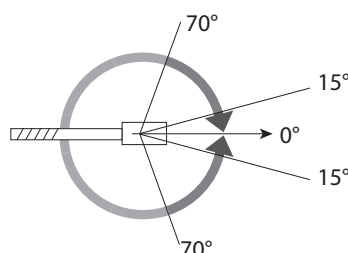
- Suitable for doors with single or double opening action
- For wings of max. width **1250 mm**
- For wings of max. weight **150 Kg**

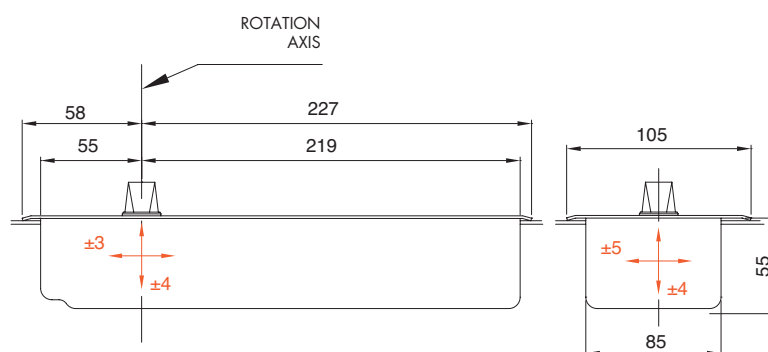
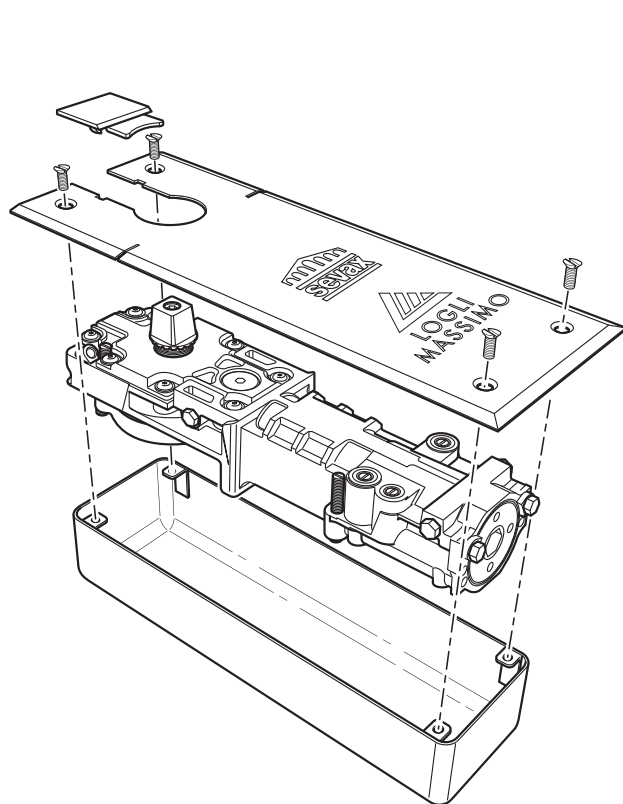
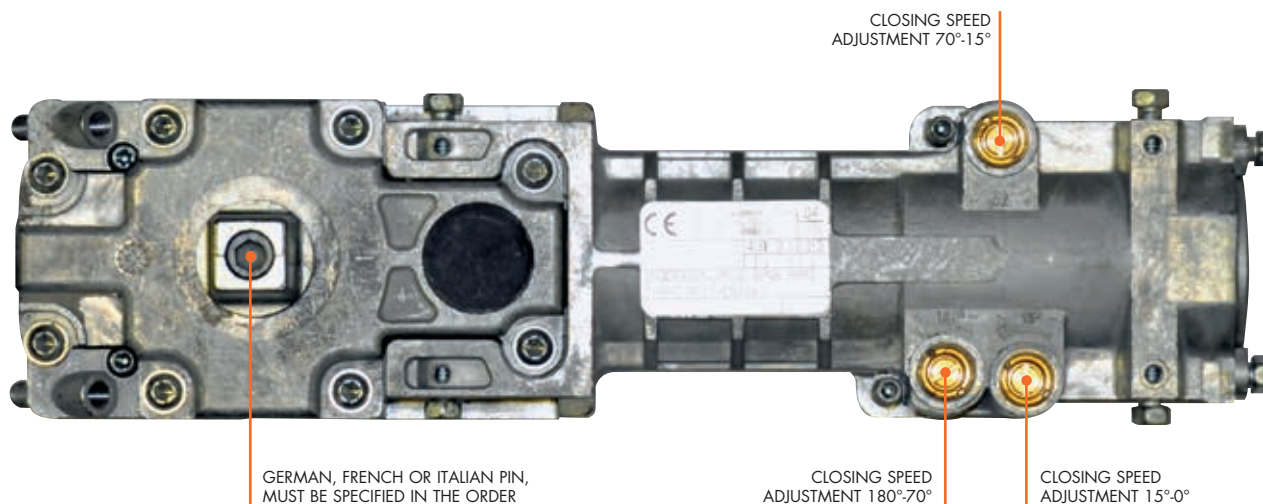
Possible stopping positions:

- Stop at 90°
- Stop at 105° (only for mod. with force EN 3 and EN4)

Finishing cover:

Dimensions: 285 x 105 mm
(with pre-engraved corners for mounting on right or left doors.)
Finish: Polished steel, brushed steel





Dimensions of zinc-plated box to be fixed to the floor:

Length: 273 mm
Width: 85 mm
Height: 55 mm

Adjustments of the door closer inside the box:

In length: ± 3 mm
In width: ± 5 mm
Height: ± 4 mm

Plate dimensions:

Length: 285 mm
Width: 105 mm

Table to select the force based on leaf dimensions and weight:

Force	Maximum recommended width	Maximum opening torque 0° - 4°	Maximum weight
EN 3 PMR	950 mm	27 Nm	150 kg
EN 3	950 mm	33 Nm	
EN 4	1,100 mm	47 Nm	
EN 5	1,250 mm	56 Nm	

	Height	Length	Width
Device	48 mm	255 mm	68 mm
Box	55 mm	273 mm	85 mm
Range of regulation	8 mm	6 mm	10 mm

The fixing instructions are included in the packaging

Art.	Description	Stop	Q.ty
SX-JS903PMR	Force EN3PMR (27 Nm)	90°	1 Pc
SX-JS903	Force EN3 (33 Nm)	90°	1 Pc
SX-JS904	Force EN4 (47 Nm)	90°	1 Pc
SX-JS905	Force EN5 (56 Nm)	90°	1 Pc
SX-JS1053	Force EN3 (33 Nm)	105°	1 Pc
SX-JS1054	Force EN4 (47 Nm)	105°	1 Pc

SEVAX MINOS+

Floor door closer for hinged and swing doors

Door closer with ZAMAK body, stainless material suitable for applications even in high humidity settings (e.g. bathrooms, outdoor settings). Product entirely constructed in France by SEVAX - SAINT-GOBAIN. The compact body size (252 x 68 x H 48) allows it to be installed even in the boxes of the main door closers on the market (same box as JANUS). Useful to actuate single or double leaf doors. The maximum capacity is 150 kg weight, for doors up to 1100 mm wide. Complete with stainless steel plate. **The MINOS+ model has been tested for 500,000 opening and closing cycles according to the European Standard EN 1154:1996 and is guaranteed for 2 years.**

Technical data:

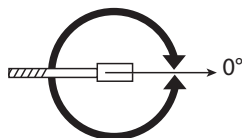
- Overall height 55 mm
- Closing torque force between EN3 and EN4 (according to EN 1154)
- Opening/closing movement -180°/+180°
- 1 adjustment speed: 180°-0°
- **Constant temperature:** it does not require summer/winter switching
- Positioning adjustment for axis alignment in 3 directions:
x = ± 3 mm, y = ± 5 mm, z = ± 4 mm
- ± 3° zero adjustment
- Zinc-plated cementing box
German or French pin (**must be specified in the order**)

Fields of application:

- Suitable for doors with single or double opening action
- For leaves of max. weight **1100 mm**
- For leaves of max. weight **150 Kg**

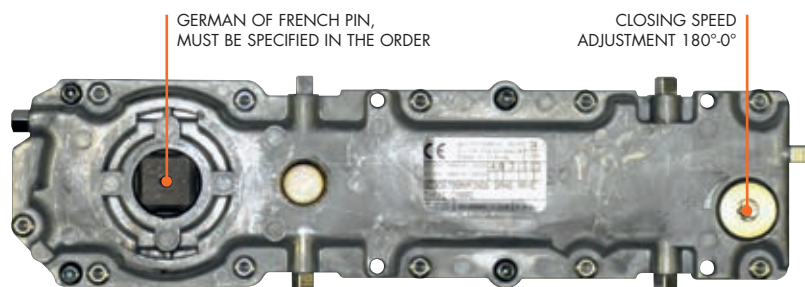
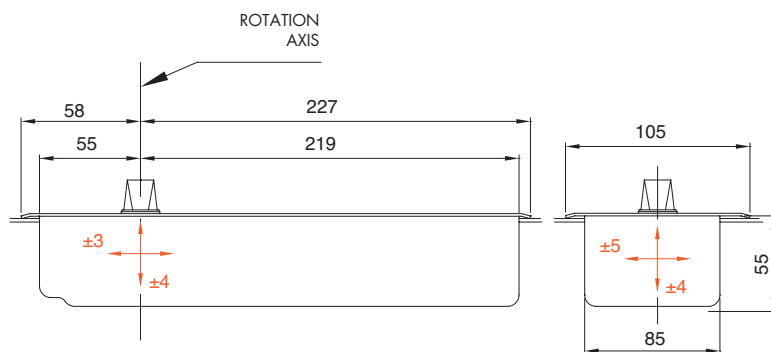
Possible stopping positions:

- Stop at 90°



Finishing cladding:

Dimensions: 285 x 105 mm
(with pre-engraved corners for fixing on right or left doors)
Finish: Polished steel, satin-finished steel



Dimensions of zinc-plated box to be fixed to the floor:

Length: 273 mm
Width: 85 mm
Height: 55 mm

Adjustments of the door closer inside the box:

In length: ± 3 mm
In width: ± 5 mm
Height: ± 4 mm

Plate dimensions:

Length: 285 mm
Width: 105 mm

Table to select the force based on leaf dimensions and weight:

Force	Maximum recommended width	Maximum opening torque 0° - 4°	Maximum weight
3	950 mm	28 Nm	150 kg
4	1,100 mm	49 Nm	

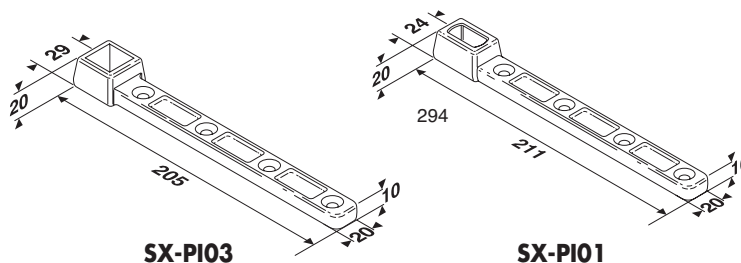
The fixing instructions are included in the packaging

Art.	Description	Stop	Q.ty
SX-MS903	Force EN3 (28 Nm)	90°	1 Pc
SX-MS904	Force EN4 (49 Nm)	90°	1 Pc

LOWER HINGE FOR WOOD/METAL DOORS

Material: forged steel

Features: hinge for the installation of wood/metal on door closers with German or French pin. Reversible right/left fixing for doors with max weight of 250 kg. The hinge is attached to the door with countersunk head screws with max M6 diameter. The upper and lower countersunk holes make the upside down (+ 10 mm) installation possible. With German or French pin.

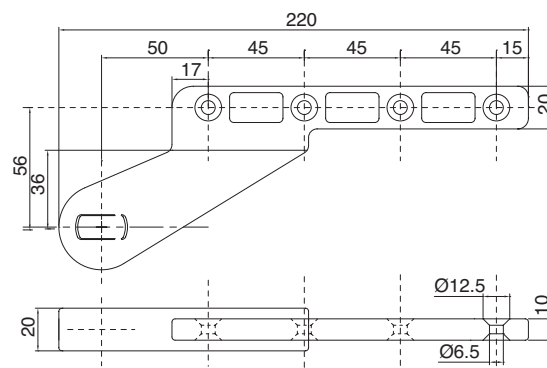


Art.	Description	Q.ty
SX-PI01	Lower hinge for wood/metal doors with German pin	1 Pc
SX-PI03	Lower hinge for wood/metal doors with French pin	1 Pc

LOWER HINGE WITH OFF-CENTRE AXIS FOR WOOD/METAL DOORS

Material: forged steel

Features: hinge for the installation of wood/metal doors on door closers with German pin. The off-centre axis makes it possible to align the door flush with the threshold. Reversible right/left fixing for doors with max weight of 250 kg. The hinge is attached to the door with countersunk head screws with max M6 diameter.

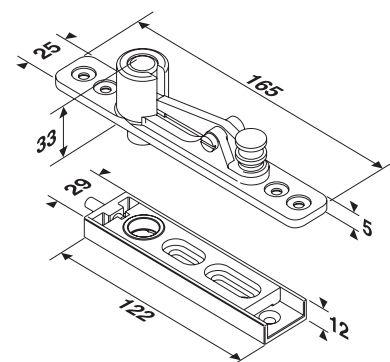


Art.	Description	Q.ty
SX-PI05	Lower hinge with off-centre axis for wood/metal doors with German pin	1 Pc

ADJUSTABLE UPPER HINGE FOR WOOD/METAL DOORS

Material: Zamak

Features: upper hinge for the installation of wood/metal doors. Pin rotation on ball bearing with the possibility of adjusting the plumb of the door by + 9 mm. Reduced dimensions.



Art.	Description	Q.ty
SX-PS01	Adjustable upper hinge for wood/metal doors	1 Pc

SEVAX CEILING DOOR CLOSER

Ceiling door closer for wood and metal hinged and swing doors

Door closer with ZAMAK body, stainless material suitable for applications even in high humidity settings (e.g. bathrooms, outdoor settings). Product entirely constructed in France by SEVAX - SAINT-GOBAIN. The reduced dimensions of the body (258 x 68 x H 48) also make it possible to install it directly in the masonry by a steel plate attached to the door closer. Useful to actuate single or double leaf doors. Use on wood, metal and fire doors. Maximum capacity is 150 kg weight, for doors up to 1250 mm wide. Complete with stainless steel plate (294 x 76 x 3) for ceiling installation, hinge and bracket for adaptation to wood/metal doors and free pin for floor installation.

The JANUS model has been tested for **500,000** opening and closing cycles according to the European Standard EN 1154:1996 and is guaranteed for 2 years.

Technical data:

- Space height of 52.5 mm including anchoring plate
- Closing torque force EN3 and EN5 (according to EN 1154), force EN3 RPM permits use in environments to be used by persons with reduced mobility. The reduced torque facilitates door opening
- Opening/closing movement -180°/+180°
- 3 adjustment speeds: 180°-70°, 70°-15°, 15°-0°
- Constant temperature: it does not require summer/winter switching
- Square pin for installation with hinge art. SXJLCER1 or SXJLCER3 for aluminium/wood/fire doors

Fields of application:

- Suitable for doors with single or double opening action
- For leaves of max. weight **1250 mm**
- For leaves of max. weight **150 Kg**

Possible stopping positions:

Stop at 90°

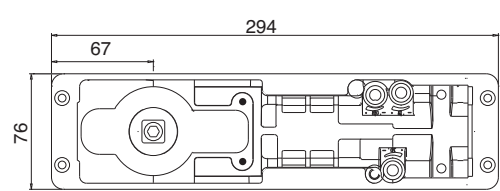
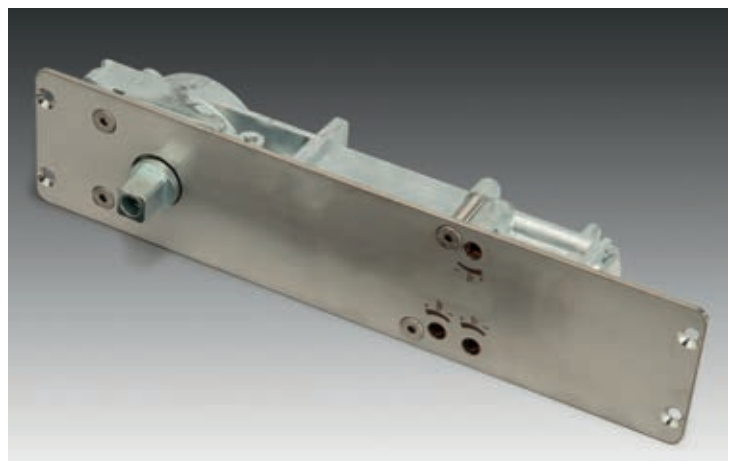
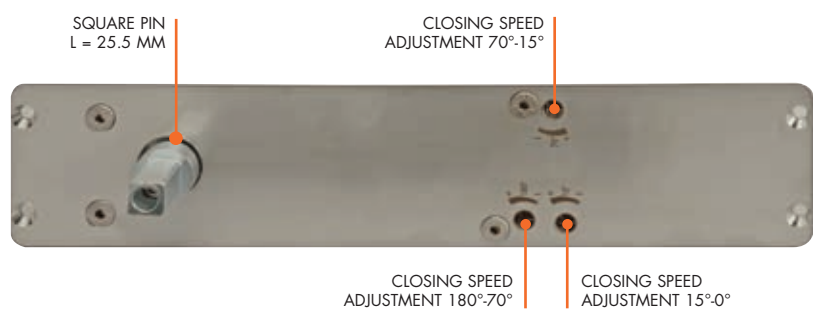
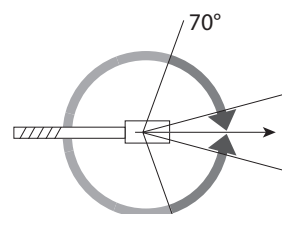
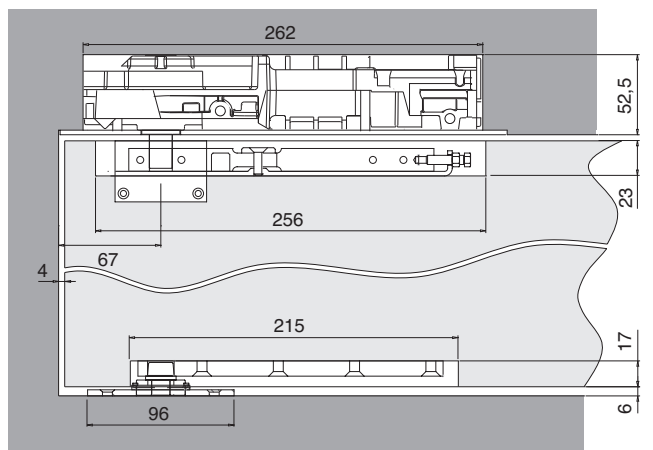


Table to select the force based on leaf dimensions and weight:

Force	Maximum recommended width	Maximum opening torque 0° - 4°	Maximum weight
EN 3 PMR	950 mm	27 Nm	150 kg
EN 3	950 mm	33 Nm	
EN 4	1,100 mm	47 Nm	
EN 5	1,250 mm	56 Nm	

	Height	Length	Width
Device	48 mm	258 mm	68 mm
Plate	3 mm	292 mm	74 mm
Low anchoring bracket	10 mm	200 mm	30 mm

The fixing instructions are included in the packaging

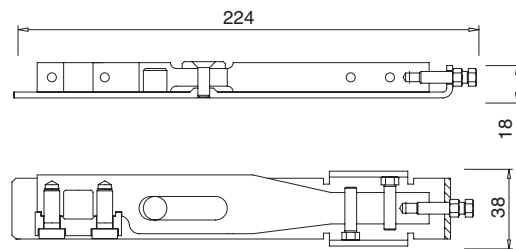


Art.	Description	Stop	Q.ty
SX-JL903PMR	Force EN3PMR (27 Nm)	90°	1 Pc
SX-JL903	Force EN3 (33 Nm)	90°	1 Pc
SX-JL904	Force EN4 (47 Nm)	90°	1 Pc
SX-JL905	Force EN4 (56 Nm)	90°	1 Pc

UPPER HINGE WITH SIDE OPENING

Material: Forged brass - Features: hinge for installation on wood, metal or fire doors on door closer JANUS CEILING FIXING. The hinge is fixed to the axis of the door closer with side opening and on the door by an anchoring bracket, to screw or weld on.

Possibility of double adjustment: - zero adjustment: + 3° - door plumb adjustment: + 2.5 mm

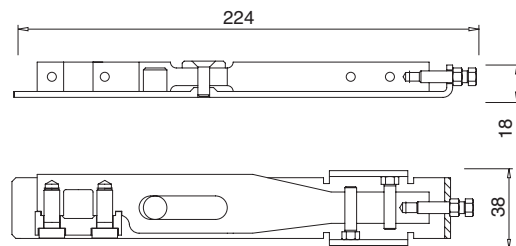


Art.	Description	Dimensions	Q.ty
SX-JLCER1	Upper hinge JANUS CEILING side fitting	224 x 38 x 18 mm	1 Pc

UPPER HINGE WITH REAR OPENING

Material: Forged brass - Features: hinge for installation on wood, metal or fire doors on door closer JANUS CEILING FIXING. The hinge is fixed to the axis of the door closer with side opening and on the door by an anchoring bracket, to screw or weld on.

Possibility of double adjustment: - zero adjustment: + 3° - door plumb adjustment: + 3.5 mm

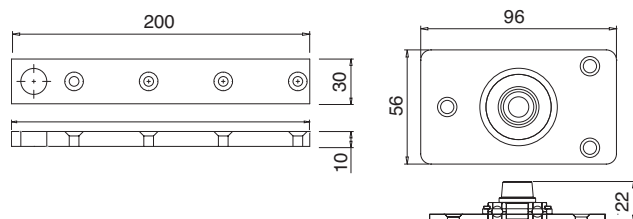


Art.	Description	Dimensions	Q.ty
SX-JLCER3	Upper hinge JANUS CEILING rear fitting	224 x 38 x 18 mm	1 Pc

PIN AND ANCHORING BRACKET

Material: Stainless steel - Features: kit with pin and bracket for installation on wood, metal, fire doors, to be used in combination with door closer JANUS CEILING FIXING.

Max capacity: 150 kg



Art.	Description	Dimensions	Q.ty
SX-JLCER5	Lower kit for JANUS CEILING	200 x 30 x 10 mm	1 Kit

SEVAX HYDRAULIC HINGE

Double-acting oil hydraulic hinge for hinged and swing doors

Hinge with aluminium body and STAINLESS STEEL AISI 304 finish covers, for indoor glass door applications. The hydraulic mechanism is installed on a floor plate without groove. Useful to drive single or double leaf doors with a Maximum 100 kg weight and width up to 1000 mm. Complete with ZAMAK and zinc-plated steel plate, for vertical alignment with adjusting locking screws.

Finish: satin-finished steel

The BTWIST model has been tested for **500,000** opening and closing cycles according to the European Standard EN 1154:1996 and is guaranteed for 2 years.

Technical data:

- Closing torque force between EN3 (according to EN 1154),
- Opening/closing movement $-150^{\circ}/+150^{\circ}$
- Positioning adjustment for vertical axis alignment in 2 directions:
x = ± 2 mm, y = ± 2 mm
- Zero adjustment: $\pm 4^{\circ}$
- 2 adjustment speeds: $150^{\circ}-10^{\circ}$, $10^{\circ}-0^{\circ}$

Fields of application:

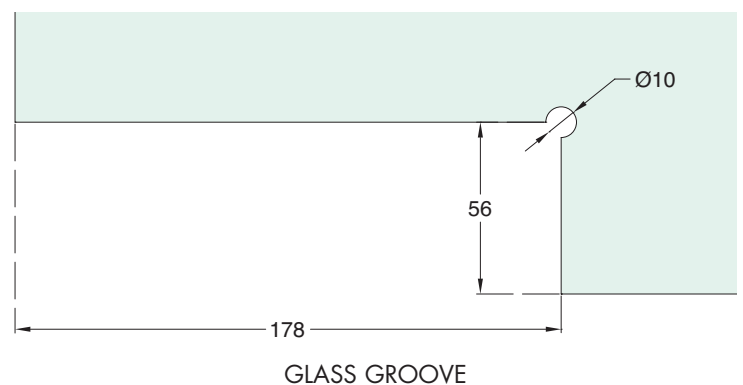
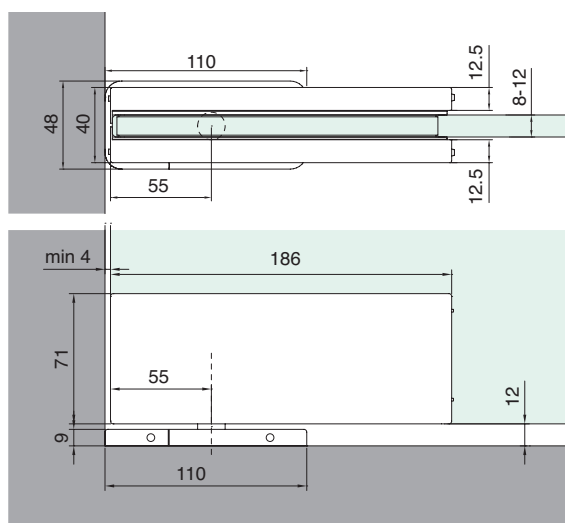
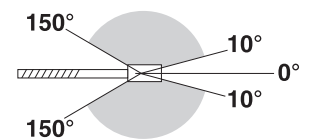
- Suitable for doors with single or double opening action
- For leaves of max. weight **1000 mm**
- For leaves of max. weight **100 Kg**
- For glass leaves: **8 - 12 mm**

Possible stopping positions:

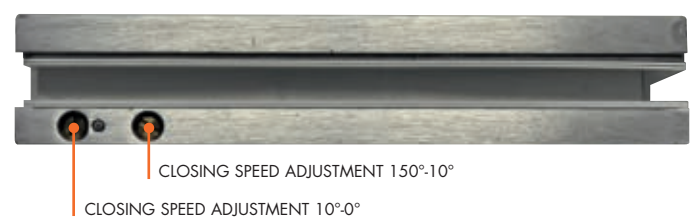
- Stop at 90°

Finishing cladding:

- STAINLESS STEEL AISI 304 hinge body finish cover
- STAINLESS STEEL AISI 304 floor plate finish cover



	Height	Length	Width
Device	71 mm	186 mm	40 mm
Floor plate	9 mm	110 mm	48 mm

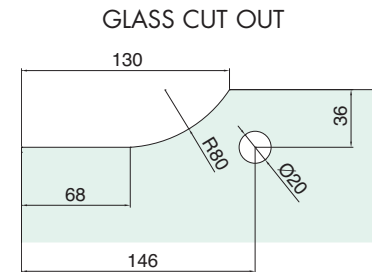
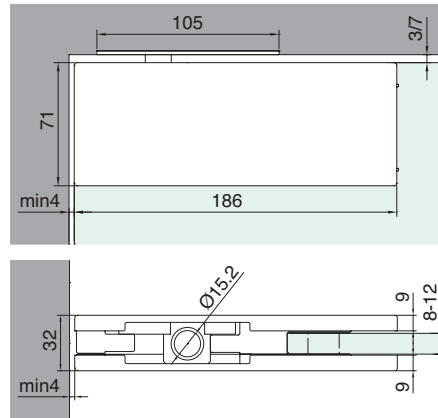


Art.	Description	Dimensions	Glass thickness	Q.ty
SX-BT903	Force EN3 (28 Nm)	186 x 71 x 40 mm	8-12 mm	1 Pc

UPPER HINGE

Material: Die-cast aluminium body with AISI 304 STAINLESS Steel cover

Features: upper hinge for right or left hinged glass doors without visible screws, to be applied jointly with the upper pin BTUP3 for installations jointly with oil hydraulic hinge BTWIST. Finish: brushed steel



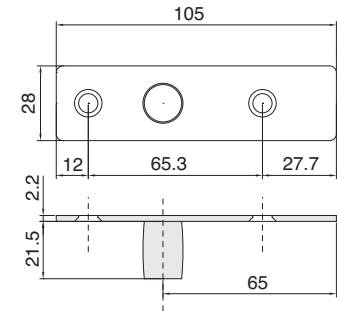
Art.	Description	Dimensions	Glass thickness	Q.ty
SX-BTUP1	Upper hinge BTWIST	186 x 71 x 32 mm	8-12 mm	1 Pc

PIN FOR UPPER HINGE BTUP1

Material: AISI 304 STAINLESS steel

Features: Ceiling pin for installation of the BTUP1 Pcpper hinge

Finish: brushed steel

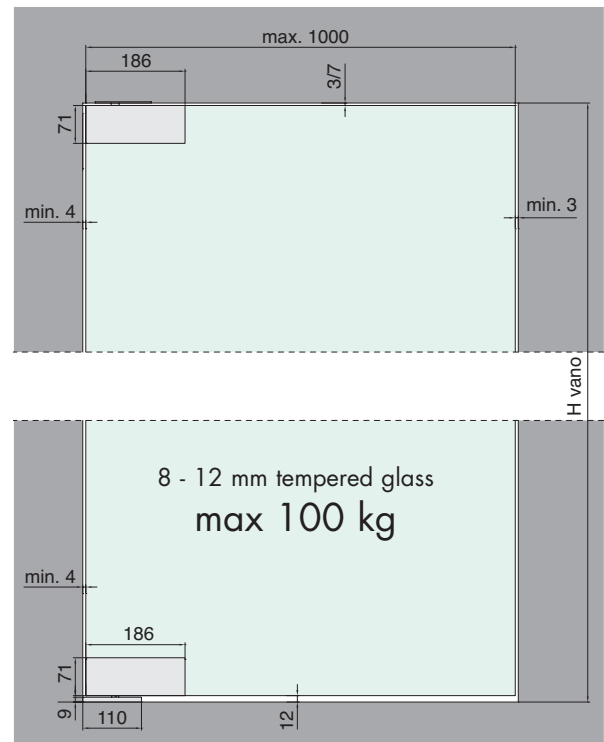


Art.	Description	Dimensions	Q.ty
SX-BTUP3	Pin for upper hinge BTWIST	105 x 28 x 2.5 mm	1 Pc

SEVAX BTWIST - HINGED DOOR KIT

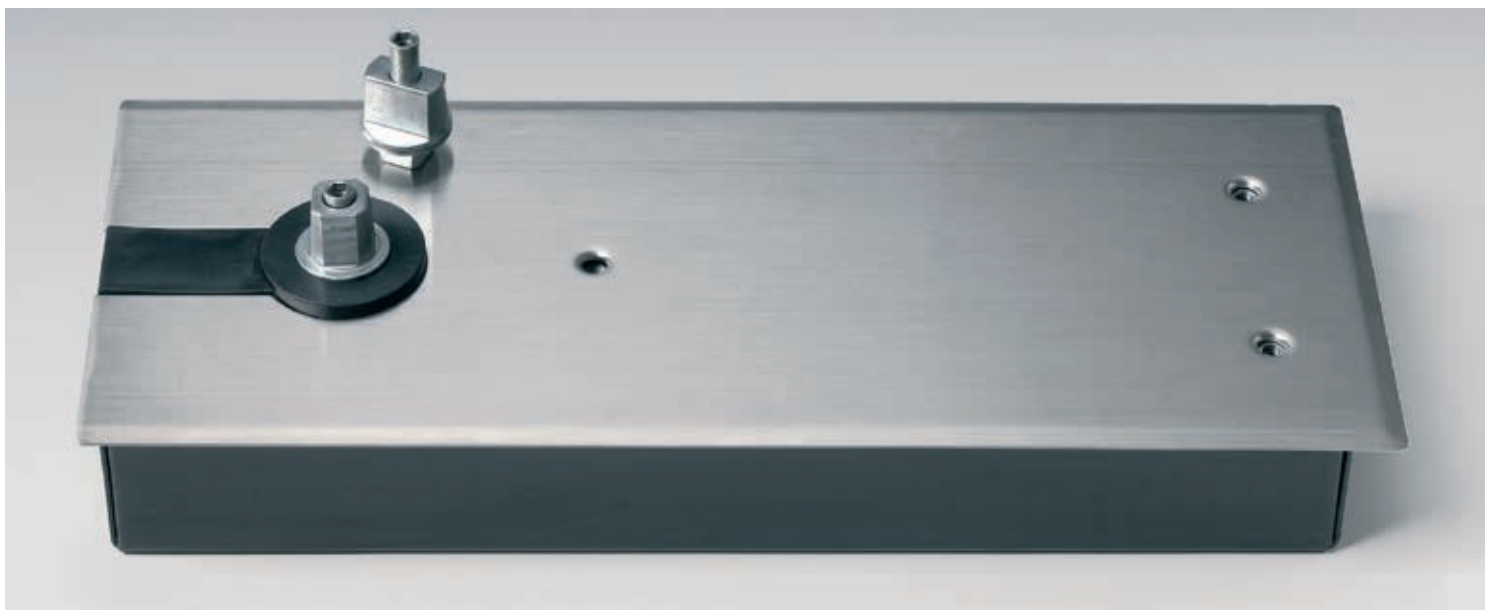
Material: Die-cast aluminium body with AISI 304 STAINLESS Steel cover

Features: Kit including oil hydraulic hinge BT903 Force EN3 with 90° stop and double speed adjustment, high hinge BTUP1, upper pin BTUP3, for installation of 8-12 mm glass hinged doors in indoor settings. Finish: brushed steel



Art.	Description	Glass thickness	Q.ty
SX-BTKIT	Oil hydraulic hinge kit BTWIST	8-12 mm	1 Pc

LM60 DOOR CLOSER



Information note

Floor mounted door closers LM60 avail of laboratory testing. After having been subject to a series of strength tests on cyclical movement (500,000 cycles), no damage was found that could negatively affect performance or lead to fluid leakage.

LM60 FLOOR DOOR CLOSER is certified according to standard EN 1154:1996 with the exception of clauses 7.2.2 & 7.4.

Data:

- Height of box reduced to just 40 mm
- Maximum door width dimensions: 1100 mm
- Maximum capacity: 100 kg
- Damping device integrated into the device
- Possibility of choosing the model between: stop at 90°, stop at 105° or without stop
- Interchangeable pin: **Italian fitting** (German or French on request).

Main features:

- Suitable for single or double acting opening
- Thermostatic oil for temperatures between - 40°C and + 40°C
- Full hydraulic control with maximum opening angle of 130° in both directions
- The speed adjustment valves of the 130°/15° closing angle and the stopping angle during 15°- 0 closing are completely independent
- The adjustment valves must not be completely unscrewed

The choice of LM60 door closer model is based on the door dimensions.

Floor mounted door closers LM60 differences are based on 3 types of closing and opening phases.

In particular, there are:

3 types of closing forces:

Light (20 Nm) for doors up to 900 mm

Medium (25 Nm) for doors up to 1000 mm

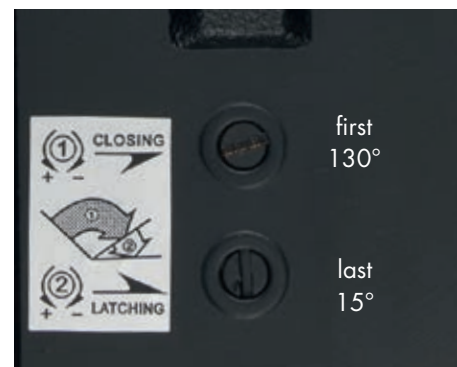
Heavy (33 Nm) for doors up to 1100 mm

3 types of opening:

Stop at 90°

Stop at 105°

No stop



Dimensions of pre-painted sheet metal box for floor installation:

Length: 307 mm

Width: 108 mm

Height: 40 mm

Adjustments of door closer LM60 inside the box:

In length: 7 mm

In width: 10 mm

In height: 4 mm



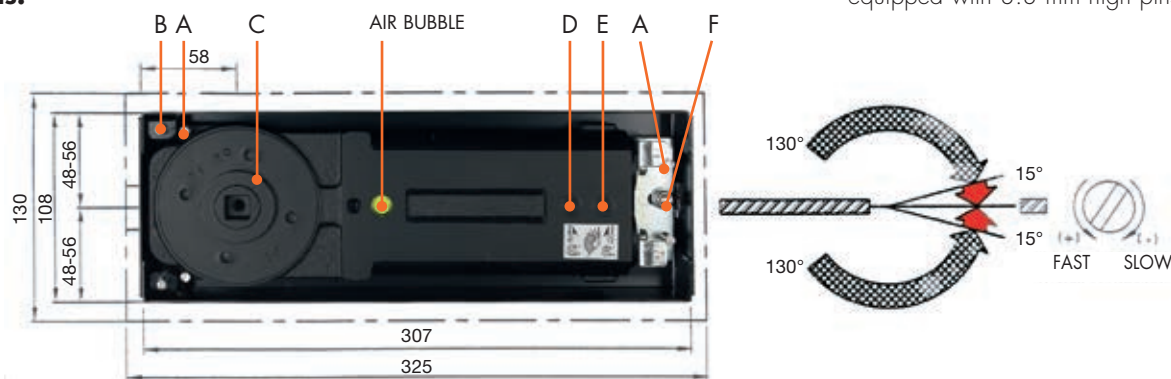
Floor mounted door closers LM60 are supplied with a satin-finished steel AISI 316 plate.

Plate dimensions:

Length: 335 mm

Width: 130 mm

Floor mounted door closers LM60 are equipped with 3.3 mm high pins:



1 DOOR CLOSER POSITIONING

- Create a cavity in the floor to house the pre-painted sheet metal box.
- Place the mechanism inside and secure it.
- Position the rubber ring spacer (C) over the pin housing with the tab touching the wall and then screw the pin into the housing.
- Mount the glass pane on the door closer with the duly selected hinges.
- To align the pump axis with the door axis, loosen the cylindrical hex socket head screw (F) and align the axis of the door closer with the axis of the door seat.
- Adjust the transverse and longitudinal slopes, as well as the height of the door, by tightening and slackening the screws (A).
- When you have found the correct adjustment, tighten screws (B) and (F).

2 CLOSING SPEED ADJUSTMENT

- There are two adjustment valves (D) and (E)
- Clockwise decreases the closing speed
- Anticlockwise increases the closing speed
- Valve (D) controls closing angle 130°/15°
- Valve (E) controls the stopping angle of closing angle 15°/0

3 SCREW ON THE STEEL PLATE WITH THE 3 SUPPLIED SCREWS

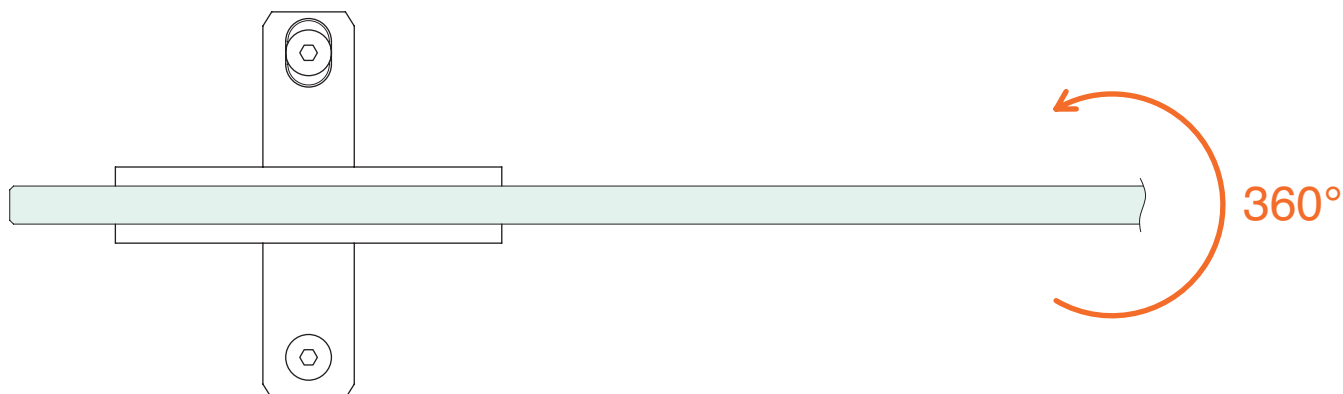
Art.	Description	Stop		Q.ty
LM609020	Medium force (20 Nm) for doors up to 900 mm	90°	Specify Italian, French or German pin	1 Pc
LM609025	Medium force (25 Nm) for doors up to 1000 mm	90°	Specify Italian, French or German pin	1 Pc
LM609033	Heavy force (33 Nm) for doors up to 1100 mm	90°	Specify Italian, French or German pin	1 Pc
LM6010525	Medium force (25 Nm) for doors up to 1000 mm	105°	Specify Italian, French or German pin	1 Pc
LM6010533	Heavy force (33 Nm) for doors up to 1100 mm	105°	Specify Italian, French or German pin	1 Pc
LM6025	Medium force (25 Nm) for doors up to 1000 mm	None	Specify Italian, French or German pin	1 Pc
LMPERNOI	Italian pin			1 Pc
LMPERNOD	German pin			1 Pc
LMPERNOF	French pin			1 Pc

Snap and adjustable pivot hinges, capacity 42 and 80 Kg

Material: brass and steel

Main features:

- Hinge movement on the central axis.
- Correction of door angle possible when mounting is complete.
- $\pm 360^\circ$ rotation angle with snap every 90°

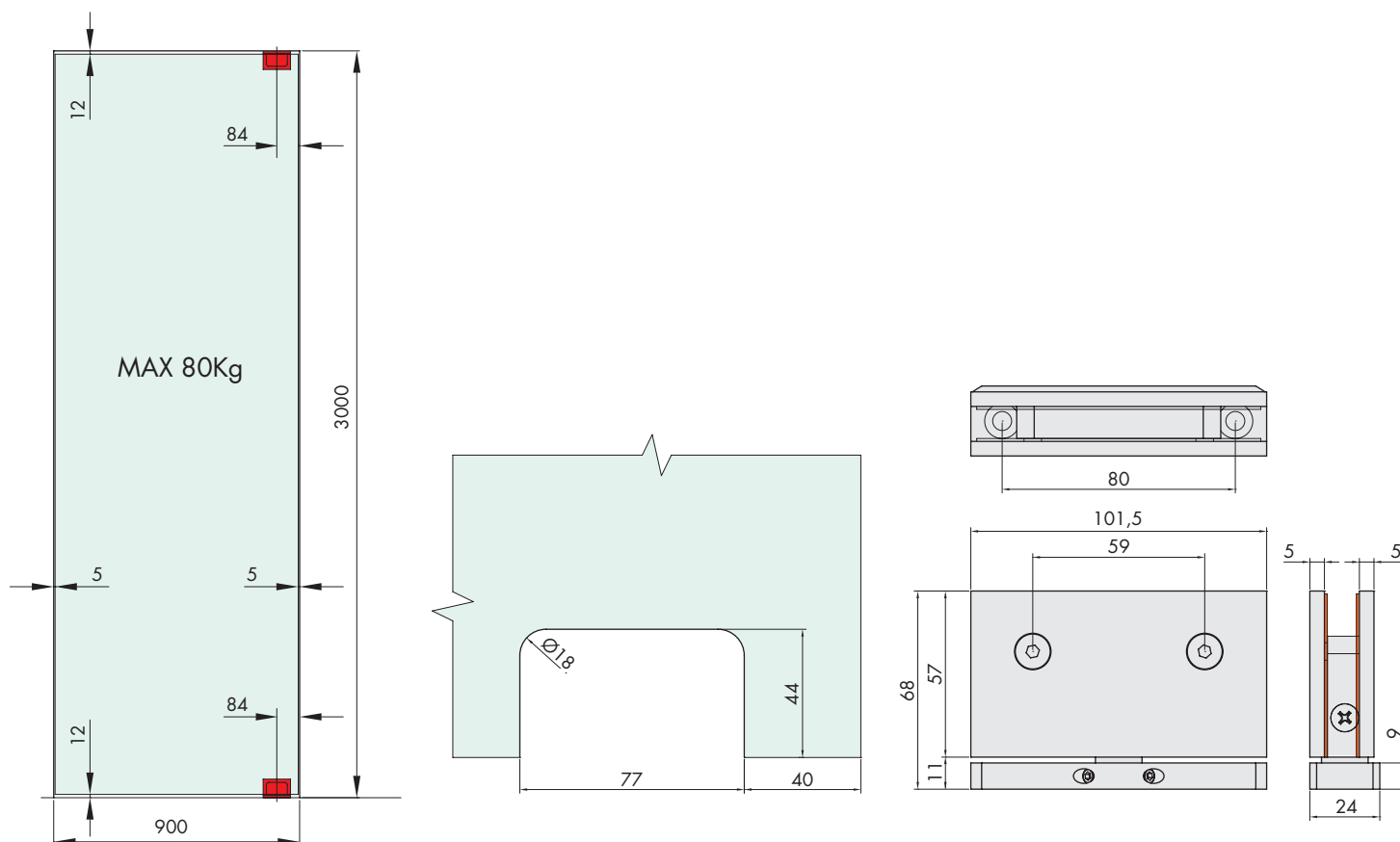


SNAP PIVOT HINGE FOR DOORS MAX 80KG

Material: brass

Features: pivot hinge without floor opening with adjustment grub screws. CNC finished cast hinge body, mechanically processed remaining parts. 360° rotation with snap every 90°. Complete with 1 and 2 mm thick gaskets. Floor fixing plate H 9 mm x L 101.5x24 mm. Max glass height: 3000 mm - Max glass width: 900 mm

Finish: chrome, satin nickel finish, gold



Art.	Dimensions	For glass	Q.ty
CERPT80	H 68 mm x L 101.5 mm	10/12 mm	1 Pc



ENDURANCE TEST

200,000 opening/closing cycles according to **UNI EN 14428:2008**

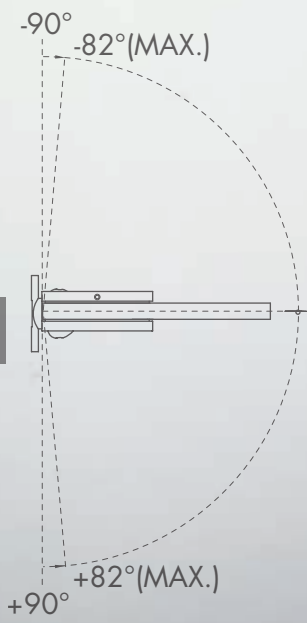
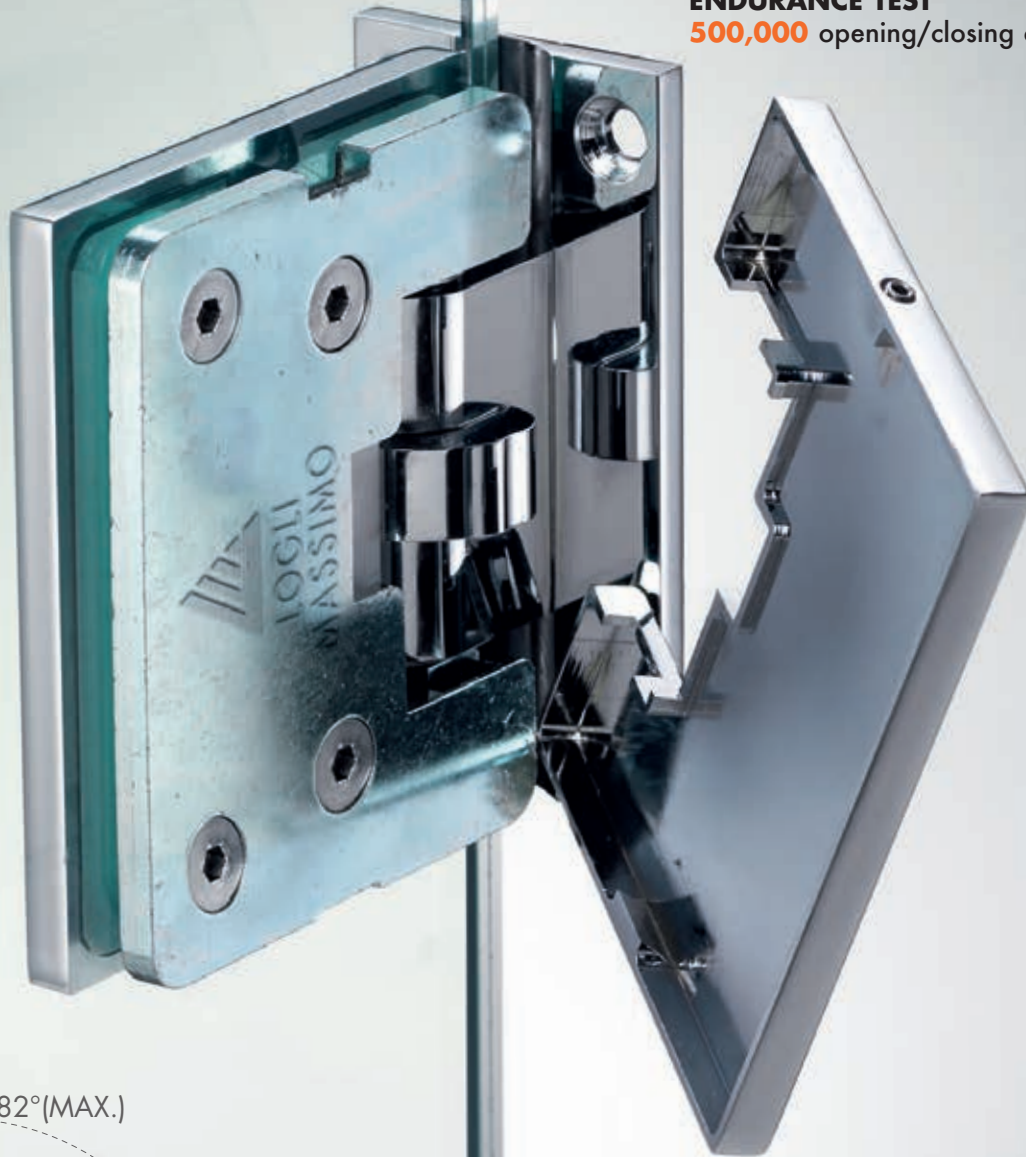
CORROSION RESISTANCE TEST

Degree 4, 240 h in salty mist according to **UNI EN 1670:2007**

Tests performed at L.I.S.Vet:

ENDURANCE TEST

500,000 opening/closing cycles



SPRING
RETURN

**AUTOMATIC
SPRING** 

DQ MATIQUE 66 / 44 CENTRAL WALL / GLASS AUTOMATIC SQUARE HINGE

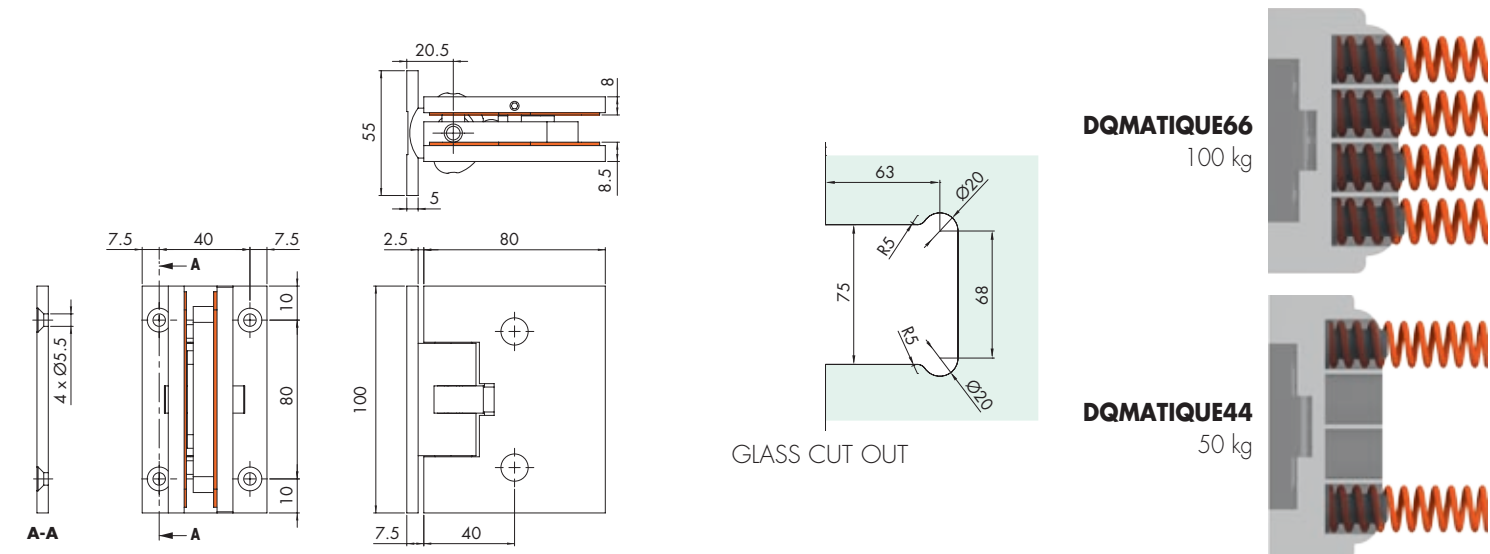
Material: Brass

Main feature: Hinge with automatic spring return and +/- 90° lock, with snap at 0°.

Complete with two 2mm and two 1mm black adhesive gaskets.

Other features: no screws in view, central mount, glass-wall hinge, option to mount 10, 12 and 6+6+1.52 mm glass panes

Finish: chrome, stainless brushed steel effect and matt aluminium effect



Art.	Dimensions	Glass	Max load	Max door width	Q.ty
DQMATIQUE66	L 80mm H 100mm	10/12/6+6+1.52	100 kg	1000 mm	1 Pc
DQMATIQUE44	L 80mm H 100mm	10/12/6+6+1.52	50 kg	900 mm	1 Pc

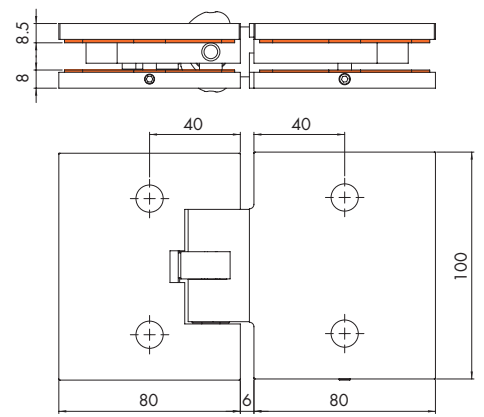
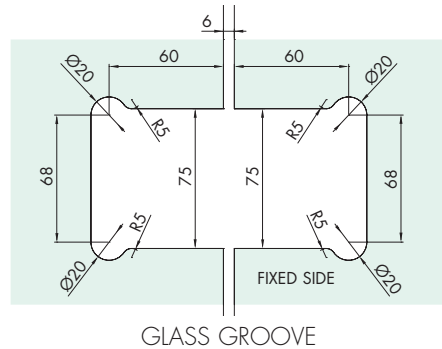
DQ MATIQUE 680 / 480 IN LINE HINGE GLASS/GLASS AUTOMATIC SQUARE

Material: Brass - Steel AISI 304

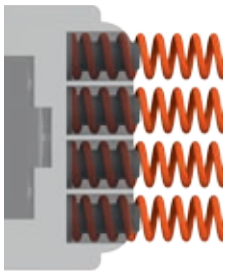
Main feature: Hinge with automatic spring return starting from 82° and +/- 90° lock, with snap at 0°. Complete with four 2mm and four 1mm black gaskets. Stainless steel AISI 304 cam.

Other features: no visible screws, glass-glass hinge, option to mount 10, 12 and 6+6+1.52 mm glass panes.

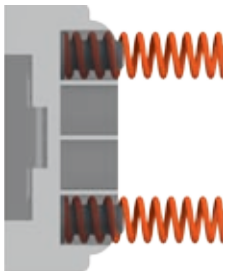
Finish: chrome, stainless steel effect and matt aluminium effect



DQMATIQUE680
100 kg



DQMATIQUE480
50 kg



Art.	Dimensions	Glass	Capacity	Max door width	Q.ty
DQMATIQUE680	L 166mm H 100mm	10/12/6+6+1.52	100 kg	900 mm	1 Pc
DQMATIQUE480	L 166mm H 100mm	10/12/6+6+1.52	50 kg	900 mm	1 Pc

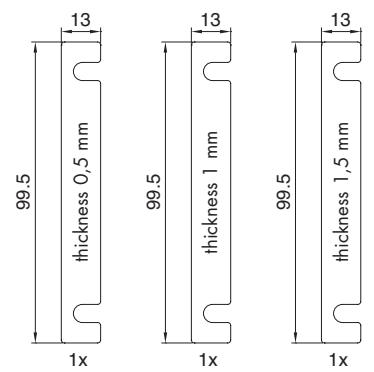


THICKNESS FOR DQ MATIQUE HINGE

Material: steel

Features: kit of 3 kinds of thickness (0.5 mm, 1 mm and 1.5 mm)

Finish: edges in chrome or satin finish



Art.	Dimensions	Q.ty
DQMATIQUE3	L 13mm H 99.5mm	1 Set



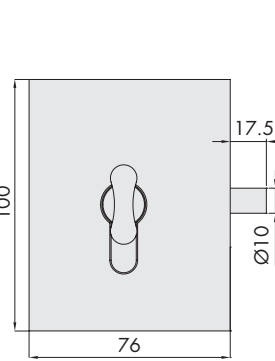
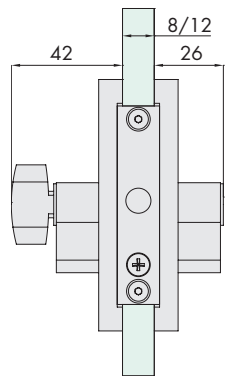
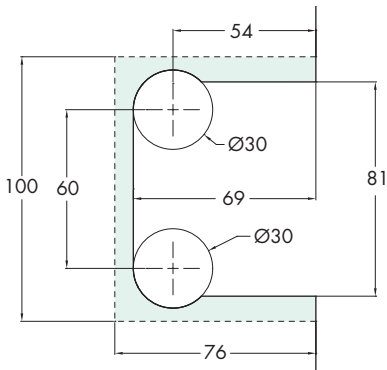
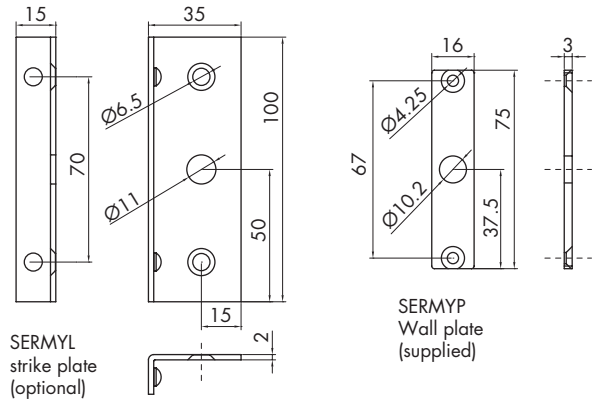
SER-MY LOCK

Material: brass

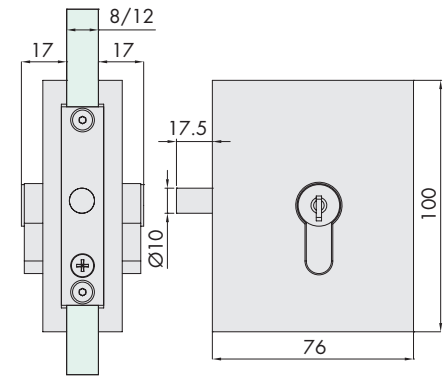
Features: body in cast brass, remaining parts obtained through mechanical manufacturing.

New square lock design for hinged glass doors with pin closing mechanism, suitable for single and double leaves. With covers, without visible screws. Complete with wall plate for closing.

Finish: chrome, gold, satin nickel finish



SERMYP



SERMYS

Art.	Dimensions	Closing	Key	Glass	Q.ty
SERMYS	H 100 mm L 76 mm	Lock + Lock	Different	8/12 mm	1 Pc
SERMYSU	H 100 mm L 76 mm	Lock + Lock	Single	8/12 mm	1 Pc
SERMYP	H 100 mm L 76 mm	Knob + Lock	Single	8/12 mm	1 Pc
SERMYL	H 100 mm L 35 mm - Steel strike plate				1 Pc

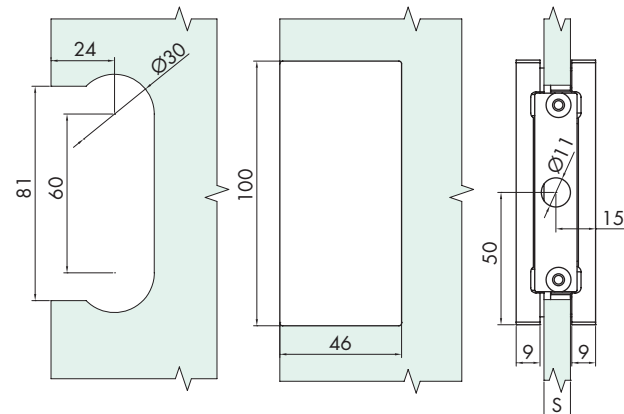


KEEPER FOR SER-MY LOCK

Material: brass

Features: keeper for SER-MY lock. Complete with 1 and 2 mm thickness gaskets.

Finish: chrome, gold, satin nickel finish



Art.	Dimensions	Glass	Q.ty
SERMYC1	H 100 x 46 mm	8/12 mm	1 Pc

SER-MYM LOCK WITH HANDLE

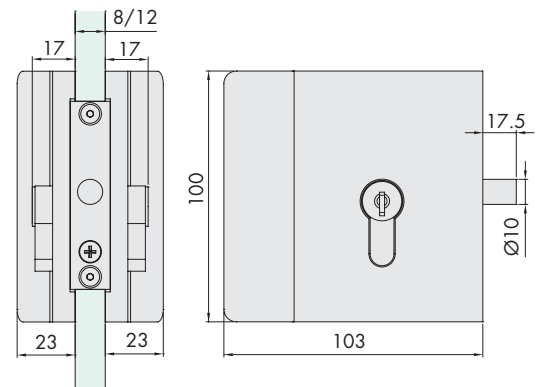
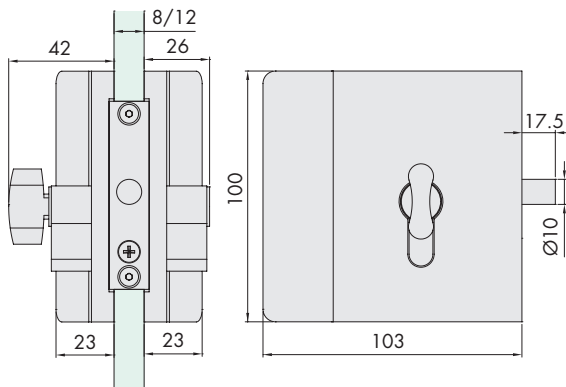
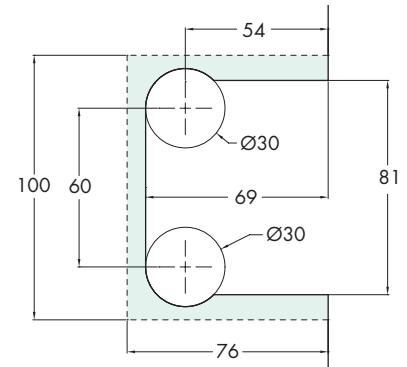
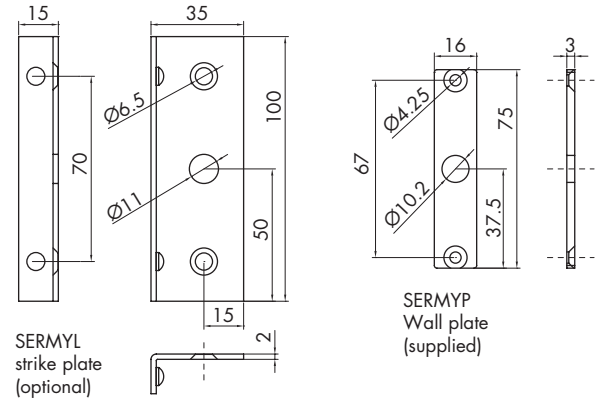
Material: brass

Features: body in cast brass, remaining parts obtained through mechanical manufacturing.

New square lock design for hinged glass doors with pin closing mechanism, suitable for single and double leaves.

With covers, without visible screws. Complete with wall plate for closing.

Finish: chrome, stainless steel effect, matt aluminium effect

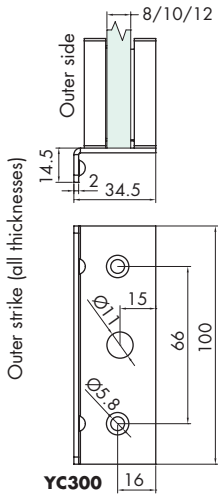
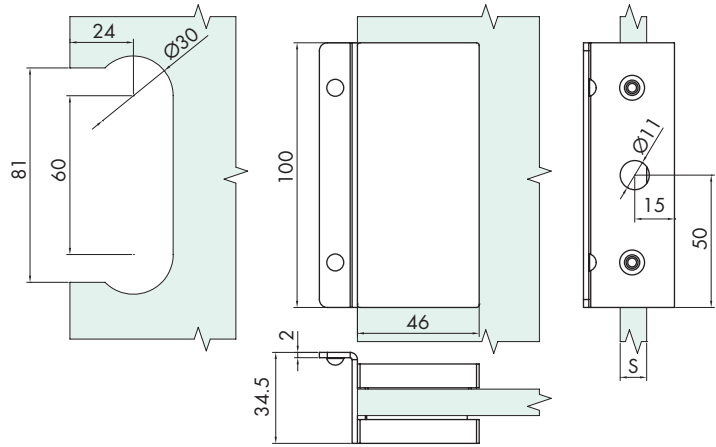
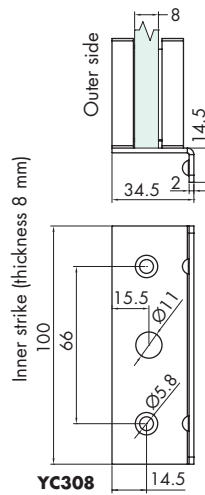
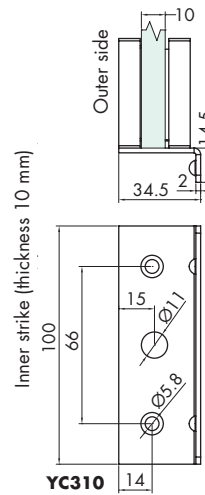
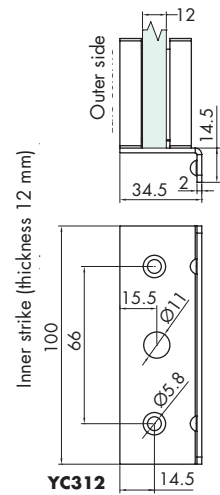


Art.	Dimensions	Closing	Key	Glass	Q.ty
SERMYMS	H 100 mm L 76 mm	Lock + Lock	Different	8/12 mm	1 Pc
SERMYMSU	H 100 mm L 76 mm	Lock + Lock	Single	8/12 mm	1 Pc
SERMYMP	H 100 mm L 76 mm	Knob + Lock	Single	8/12 mm	1 Pc
SERMYL	H 100 mm L 35 mm - Steel strike plate			1 Pc	



KEEPER WITH STRIKE FOR SER-MY LOCK

Material: CNC-finished cast brass body. AISI304 steel strike plates. Impact is dampened by bonded Crystal PVC drops. Complete with gaskets to adapt to the pane thickness.
Finish: chrome, gold, satin nickel finish

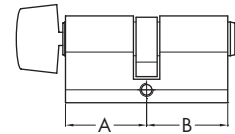

YC300

YC308

YC310

YC312

Art.	Description	Dimensions	Glass	Q.ty
SERMYC300	Outer strike	H 100 x 46 mm	8/12 mm	1 Pc
SERMYC308	Inner strike	H 100 x 46 mm	8 mm	1 Pc
SERMYC310	Inner strike	H 100 x 46 mm	10 mm	1 Pc
SERMYC312	Inner strike	H 100 x 46 mm	12 mm	1 Pc



CYLINDER WITH SWIVEL KNOB

Material: brass
Finish: chrome, satin nickel finish

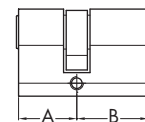


Art.	Dimensions	Key	Q.ty
S1217U	A 30 mm B 30 mm	Single	1 Pc



CLOSING CYLINDER WITH EUROPEAN PROFILE

Material: brass - Features: cylinder with length of 22/22 mm
Finish: chrome, satin nickel finish



Art.	Dimensions	Key	Q.ty
LOGS10U	A 22 mm B 22 mm	Single	1 Pc
LOGS10D	A 22 mm B 22 mm	Different	1 Pc

FR300R STEEL HINGE FOR NARROW JAMBS

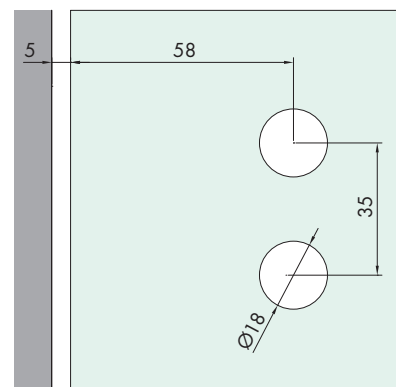
Material: cast AISI 304 stainless steel body

Features: hinge movement on pin. Steel covers to hide the screws.

Rotation angle + 90° - support base 65 x 26 mm

Finish: polished steel, satin-finished steel

COMBINATION WITH LOCKS 120 REX, Art. SR1220 - Art. SR119



Art.	Dimensions	For glass	Q.ty
FR300R	L 106 mm H 65 mm D 32 mm	8/12 mm	1 Pc

SR119 SERIES LATCH WITH PRIVACY LATCH AND TURNING KNOB

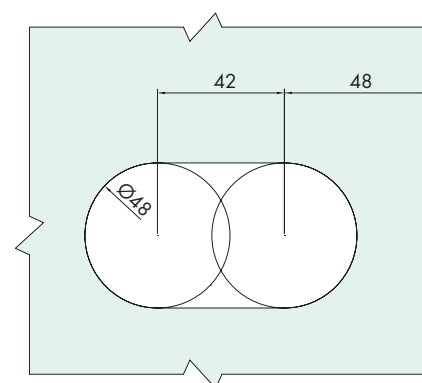
Material: cover and handles made of AISI 304 stainless steel

Features: latches for jambs. For use with doors where privacy is required. Right or left mounting.

Closure via turning knob and unlocking with a coin. Complete with wall plate.

Finish: polished steel or satin-finished steel.

EXCELLENT COMBINATION WITH THE FR300R LOCKS



Art.	Dimensions	For glass	Q.ty
SR119	L 119 mm H 65 mm D 35 mm	8/12 mm	1 Pc



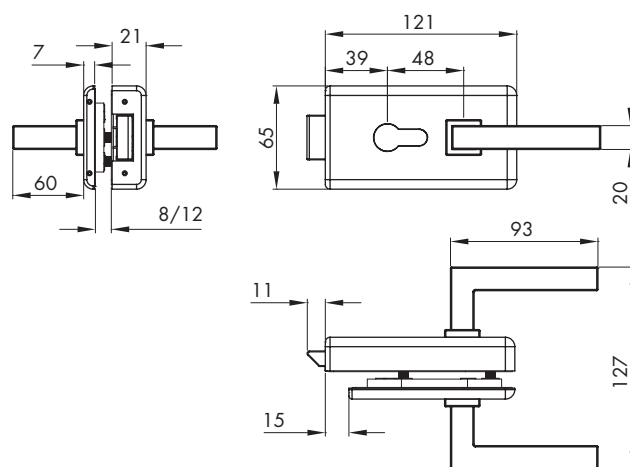
120 REX SERIES LATCH FOR JAMBS WITH LOCK OR TURNING KNOB

Material: cover and handles made of AISI 304 stainless steel

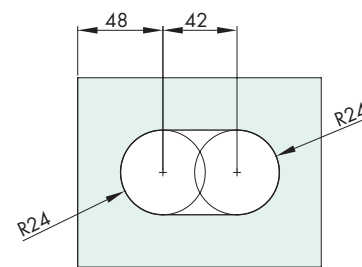
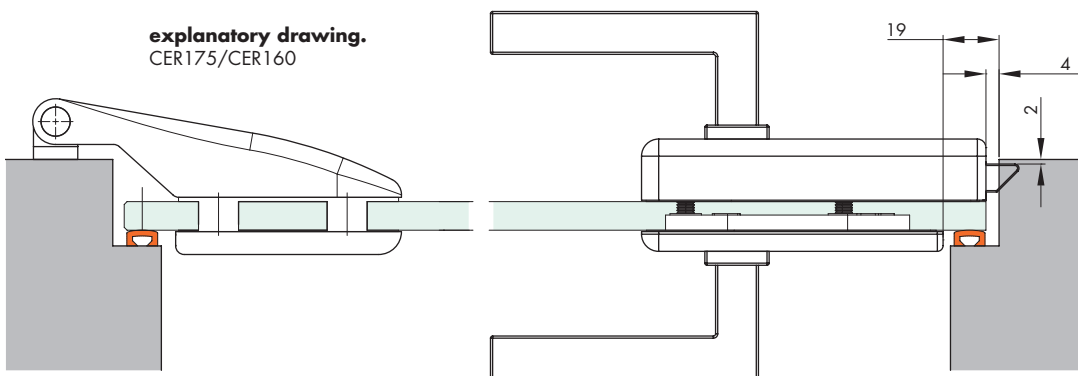
Features: latches for jambs. Right or left mounting. For glass 8/12 mm.

Individually keyed cylinder as standard. Wall plaque Art. 1228 supplied. When ordering eventually request cylinder with lock and knob.

Finish: polished steel or satin-finished steel.



explanatory drawing.
CER175/CER160

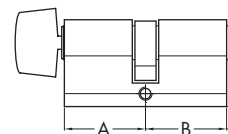


GLASS CUT OUT

Art.	Dimensions	Glass	Key	Q.ty
SR1220	H 65 mm L 121 mm	8/12 mm	Single	1 Pc
SR1220D	H 65 mm L 121 mm	8/12 mm	Different	1 Pc
SR1220P	H 65 mm L 121 mm	8/12 mm	Single + Knob	1 Pc

CYLINDER WITH TURNING KNOB

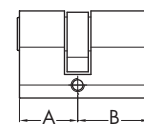
Material: brass.
Finish: chrome, satin nickel finish



Art.	Dimensions	Key	Q.ty
S1217U	A 30 mm B 30 mm	Single	1 Pc

DIFFERENT KEY EUROPEAN PROFILE CLOSING CYLINDER

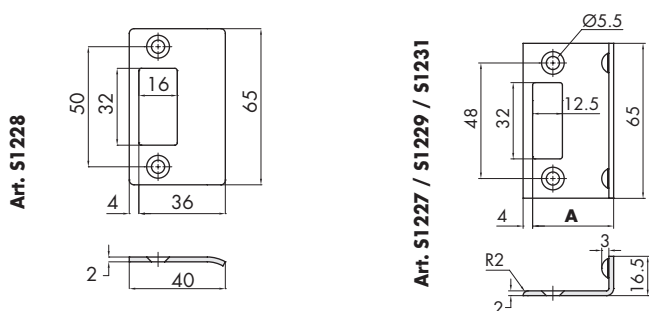
Material: brass - Nickel-plated brass cylinder length 22/27 mm. Finish: nickel finish



Art.	Dimensions	Key	Conf.
CISA2227D	A 22 mm B 27 mm	Different	1 Pc
CISA2227U	A 22 mm B 27 mm	Single	1 Pc

CLOSURE SLAMMING STILES

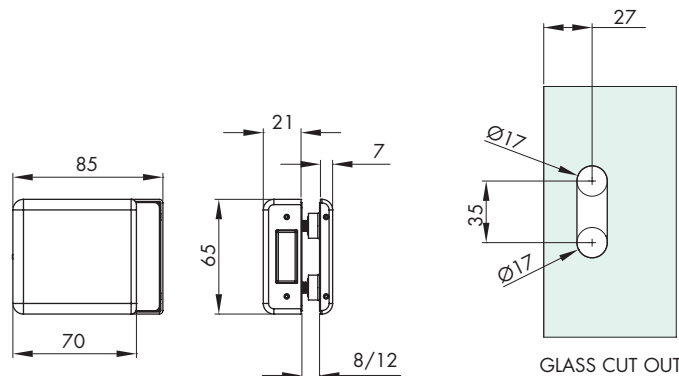
Material: stainless steel
Included in the pack Art. S1228
of lock Art. SR1220



Art.	Dimensions	Q.ty
S1228	65 mm 40 mm	1 Pc.
S1227	65 mm A 27 mm glass 8 mm	1 Pc
S1229	65 mm A 29 mm glass 10 mm	1 Pc
S1231	65 mm A 31 mm glass 12 mm	1 Pc

COUNTERLOCK FOR DOUBLE DOOR - 120 REX

Material: AISI 304 stainless steel
Features: counterpart for lock 120 REX for jambs. - For glass 8-12 mm.
Finish: polished steel or satin-finished steel.



Art.	Dimensions	Glass	Q.ty
SR1224	H 65 mm L 85 mm	8/12 mm	1 Pc

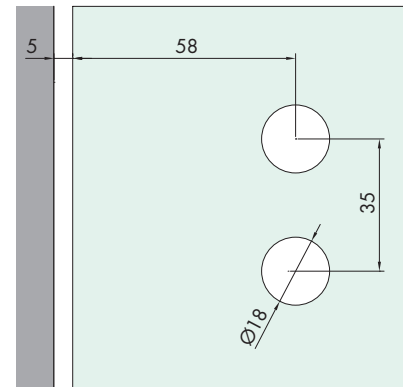
FR300C STEEL HINGE FOR NARROW JAMBS

Material: cast AISI 304 stainless steel body

Features: hinge movement on pin. Steel covers to hide the screws.

Rotation angle + 90° - support base 65 x 26 mm

Finish: polished steel or satin-finished steel.

COMBINATION WITH LOCKS 120 SMALL, Art. S1201 - Art. S1203 - Art. S1205K - Art. S1207K - Art. SR118

Art.	Dimensions	For glass	Q.ty
FH300C	L 106 mm H 65 mm D 32 mm	8/12 mm	1 Pc

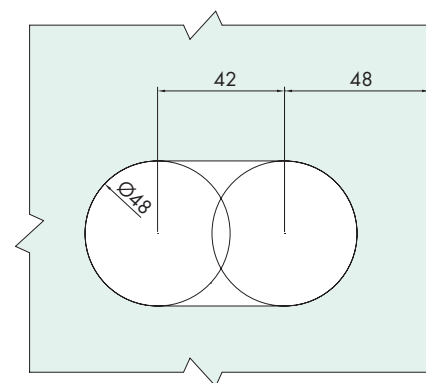
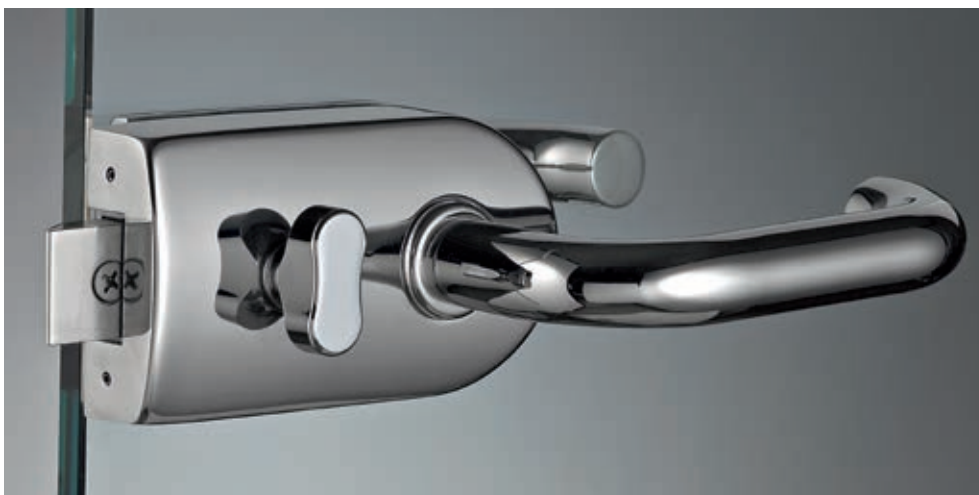
SR118 SERIES LATCH WITH PRIVACY LATCH AND TURNING KNOB

Material: cover and handles made of AISI 304 stainless steel

Features: latches for jambs. For use with doors where privacy is required. Right or left mounting.

Closure via turning knob and unlocking with a coin. Complete with wall plate.

Finish: polished steel or satin-finished steel.

EXCELLENT COMBINATION WITH THE FR300C LOCKS

Art.	Dimensions	For glass	Q.ty
SR118	L 119 mm H 65 mm D 44 mm	8/12 mm	1 Pc





APRO - FREE LOCK WITH HANDLE

Material: aluminium

Features: aluminium lock with handle - no visible screws.

Available with mechanical or magnetic latch.

Cylinder mechanism included.

Different key. On request (not on stock), single key

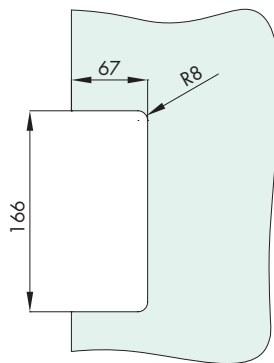
Finish: matt aluminium, brushed-steel-effect aluminium



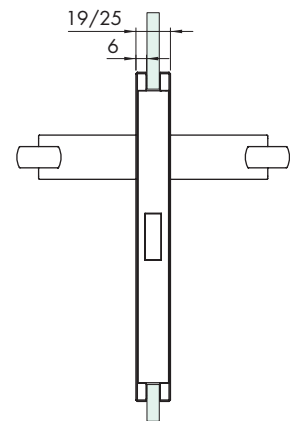
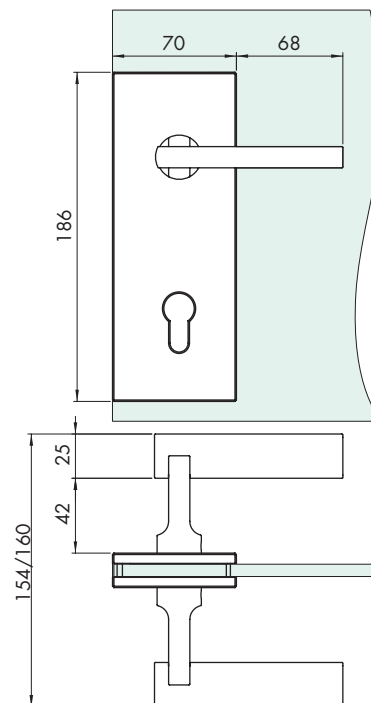
MECHANICAL



MAGNETIC



GLASS CUT OUT



Art.	Description	Glass	Q.ty
APSRCCME08	APRO free lock with MECHANICAL latch for 8mm glass	8 mm	1 Pc
APSRCCME10	APRO free lock with MECHANICAL latch for 10mm glass	10 mm	1 Pc
APSRCCME12	APRO free lock with MECHANICAL latch for 12mm glass	12 mm	1 Pc
APSRCCME13	APRO free lock with MECHANICAL latch for 13,52mm glass	13,52 mm	1 Pc
APSRCCMA08	APRO free lock with MAGNETIC latch for 8mm glass	8 mm	1 Pc
APSRCCMA10	APRO free lock with MAGNETIC latch for 10mm glass	10 mm	1 Pc
APSRCCMA12	APRO free lock with MAGNETIC latch for 12mm glass	12 mm	1 Pc
APSRCCMA13	APRO free lock with MAGNETIC latch for 13,52mm glass	13,52 mm	1 Pc



APRO - LOCK WITH HANDLE FOR JAMBS

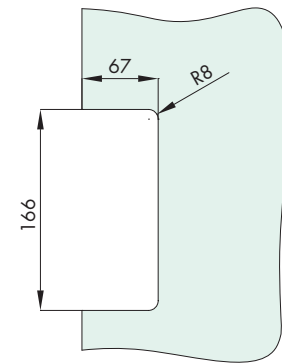
Material: aluminium
 Features: aluminium lock with handle for jambs - no visible screws.
 Available with mechanical or magnetic latch.
 Cylinder mechanism included.
 Different key. On request (not on stock), single key
 Finish: matt aluminium, brushed-steel-effect aluminium



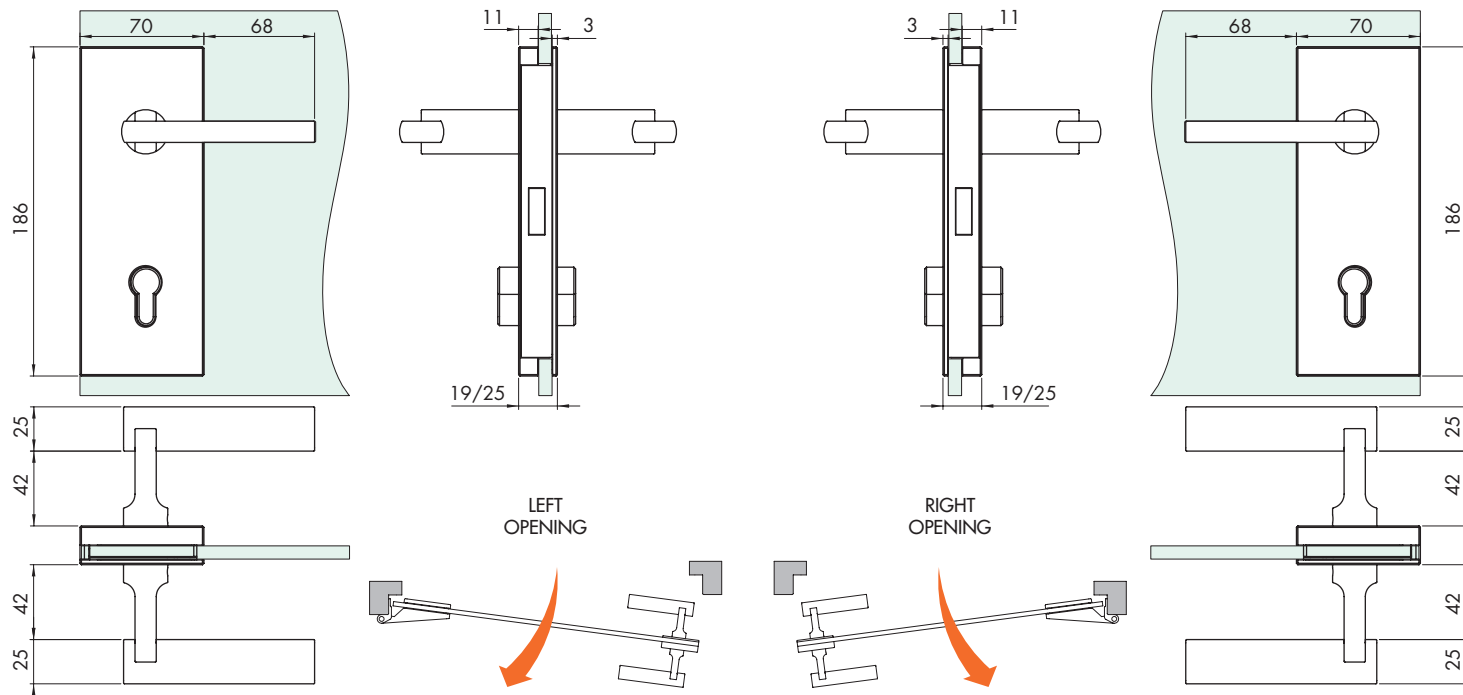
MECHANICAL



MAGNETIC



GLASS CUT OUT

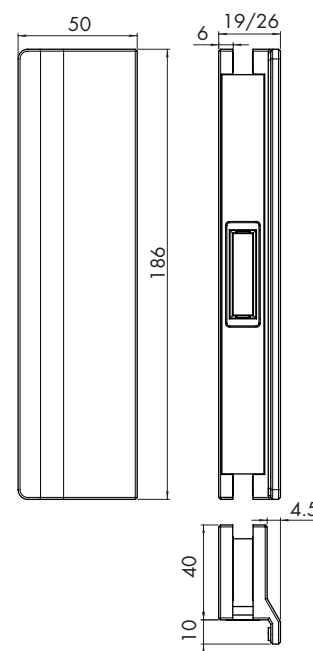
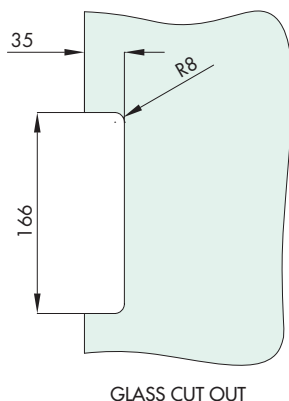


Art.	Description	Glass	Q.ty
APSRDXME08	APRO (right) lock for jambs with MECHANICAL latch for 8mm glass	8 mm	1 Pc
APSRSXME08	APRO (left) lock for jambs with MECHANICAL latch for 8mm glass	8 mm	1 Pc
APSRDXME10	APRO (right) lock for jambs with MECHANICAL latch for 10mm glass	10 mm	1 Pc
APSRSXME10	APRO (left) lock for jambs with MECHANICAL latch for 10mm glass	10 mm	1 Pc
APSRDXME12	APRO (right) lock for jambs with MECHANICAL latch for 12mm glass	12 mm	1 Pc
APSRSXME12	APRO (left) lock for jambs with MECHANICAL latch for 12mm glass	12 mm	1 Pc
APSRDXME13	APRO (right) lock for jambs with MECHANICAL latch for 13,52mm glass	13,52mm	1 Pc
APSRSXME13	APRO (left) lock for jambs with MECHANICAL latch for 13,52mm glass	13,52mm	1 Pc
APSRDXMA08	APRO (right) lock for jambs with MAGNETIC latch for 8mm glass	8 mm	1 Pc
APSRSXMA08	APRO (left) lock for jambs with MAGNETIC latch for 8mm glass	8 mm	1 Pc
APSRDXMA10	APRO (right) lock for jambs with MAGNETIC latch for 10mm glass	10 mm	1 Pc
APSRSXMA10	APRO (left) lock for jambs with MAGNETIC latch for 10mm glass	10 mm	1 Pc
APSRDXMA12	APRO (right) lock for jambs with MAGNETIC latch for 12mm glass	12 mm	1 Pc
APSRSXMA12	APRO (left) lock for jambs with MAGNETIC latch for 12mm glass	12 mm	1 Pc
APSRDXMA13	APRO (right) lock for jambs with MAGNETIC latch for 13,52mm glass	13,52mm	1 Pc
APSRSXMA13	APRO (left) lock for jambs with MAGNETIC latch for 13,52mm glass	13,52mm	1 Pc



APRO - COUNTER LOCK

Material: aluminium
Features: aluminium counter lock with latch - no visible screws.
Available for mechanical or magnetic latch.
Finish: matt aluminium, brushed-steel-effect aluminium

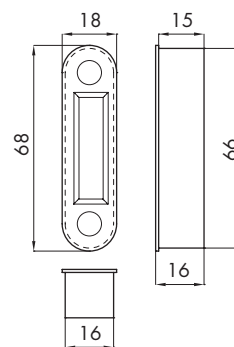


Art.	Description	Glass	Q.ty
APINCCME08	APRO counter lock for free MECHANICAL latch for 8mm glass	8 mm	1 Pc
APINCCME10	APRO counter lock for free MECHANICAL latch for 10mm glass	10 mm	1 Pc
APINCCME12	APRO counter lock for free MECHANICAL latch for 12mm glass	12 mm	1 Pc
APINCCME13	APRO counter lock for free MECHANICAL latch for 13,52mm glass	13,52 mm	1 Pc
APINCCMA08	APRO counter lock for free MAGNETIC latch for 8mm glass	8 mm	1 Pc
APINCCMA10	APRO counter lock for free MAGNETIC latch for 10mm glass	10 mm	1 Pc
APINCCMA12	APRO counter lock for free MAGNETIC latch for 12mm glass	12 mm	1 Pc
APINCCMA13	APRO counter lock for free MAGNETIC latch for 13,52mm glass	13,52 mm	1 Pc



APRO - COUNTER LOCK FOR ALUMINIUM INTRADOS

Material: aluminium
Features: counter lock for aluminium intrados.
Available for mechanical or magnetic latch
Finish: matt chrome

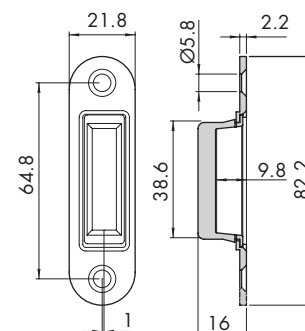


Art.	Description	Dimensions	Q.ty
APINIMBME	APRO counter lock for aluminium intrados - with MECHANICAL latch	18x15x66 mm	1 Pc
APINIMBMA	APRO counter lock for aluminium intrados - with MAGNETIC latch	18x15x66 mm	1 Pc



APRO - ADJUSTABLE COUNTER LOCK FOR HINGED DOORS

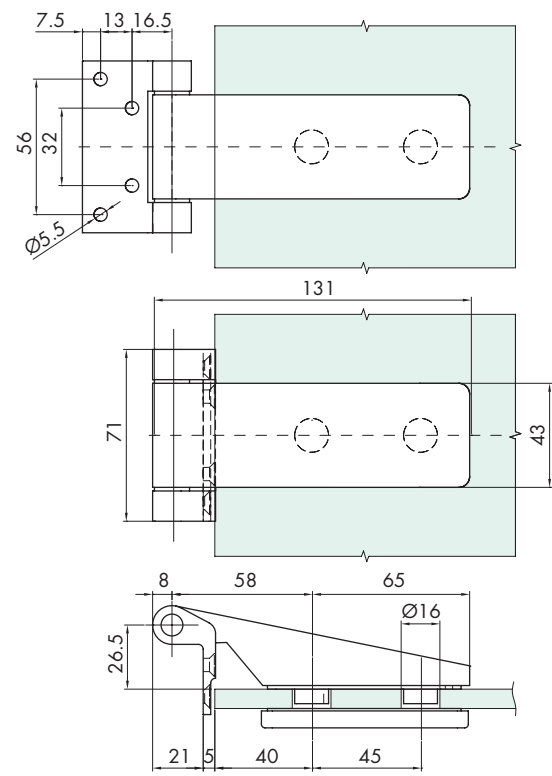
Material: aluminium
Features: adjustable counter lock for hinged doors.
Available for mechanical or magnetic latch
Finish: matt chrome



Art.	Description	Dimensions	Q.ty
APINBATME	APRO adjustable counter lock for hinged doors - with MECHANICAL latch	18x15x66 mm	1 Pc
APINBATMA	APRO adjustable counter lock for hinged doors - with MAGNETIC latch	18x15x66 mm	1 Pc

SQUARE ALUMINIUM HINGE FOR JAMBS

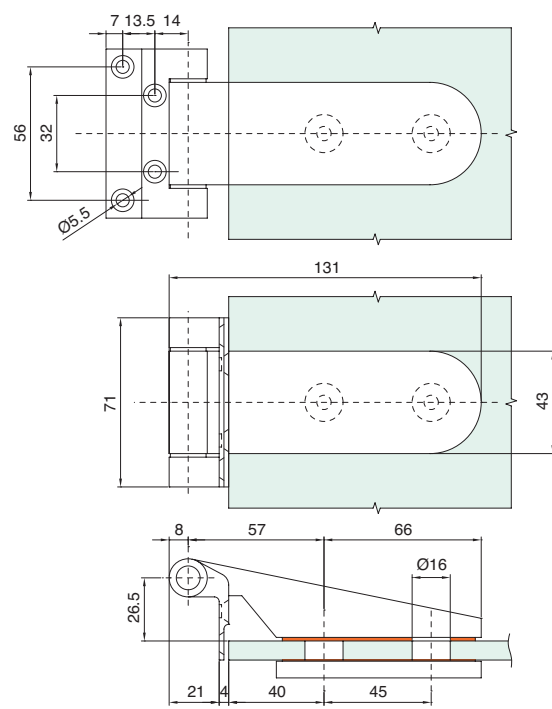
Material: aluminium
 Features: hinge with gill for 30 mm jambs. Rotation: 180°. Glass thickness 8/10 mm 2 black 1.2mm gaskets included.
 Finish: matt aluminium, brushed-steel-effect aluminium



Art.	Dimensions	For glass	Hole in glass	Q.ty
CER4ALSQ	131 mm H 71 mm	8/ 10 mm	16 mm	1 Pc

ALUMINIUM HINGE FOR JAMBS

Material: aluminium
 Features: hinge with gill for 30 mm jambs. Rotation: 180°. Glass thickness 8/10 mm 2 black 1.2mm gaskets included.
 Finish: matt aluminium, brushed-steel-effect aluminium, polished aluminium



Art.	Dimensions	For glass	Hole in glass	Q.ty
CER4AL	131 mm H 71 mm	8/ 10 mm	16 mm	1 Pc

HINGE FOR JAMBS - BRASS

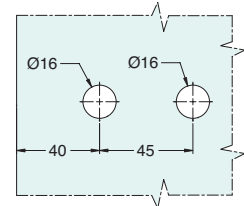
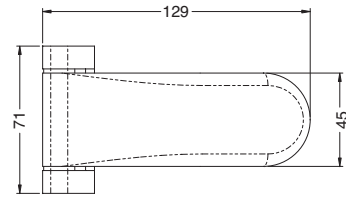
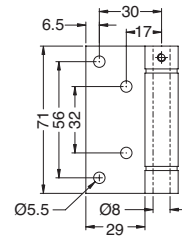
Material: brass.

Features: hinge with fin for 30 mm jambs. Rotation 180°.

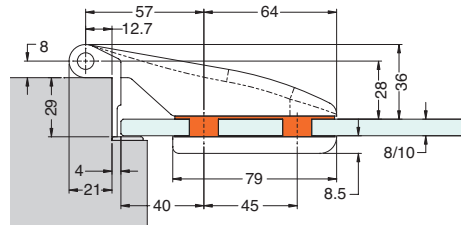
Glass thickness 8/10 mm

Complete with 2 x 1.2 mm black gaskets.

Finish: chrome, satin nickel finish



GLASS HOLES



Art.	Dimensions	For glass	Glass hole	Q.ty
CER178	129 mm H 71 mm	8/10 mm	16 mm	1 Pc

HINGE FOR JAMBS - BRASS

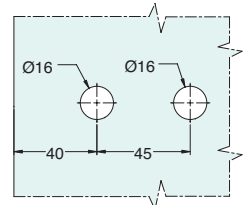
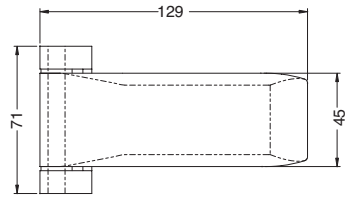
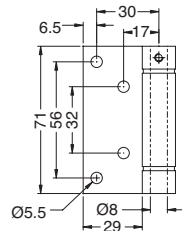
Material: brass.

Features: hinge with fin for 30 mm jambs. Rotation 180°.

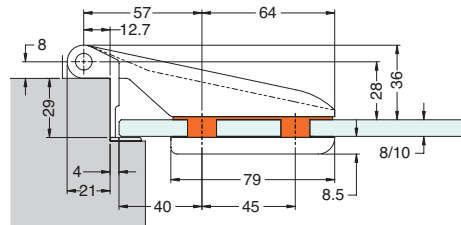
Glass thickness 8/10 mm

Complete with 2 x 1.2 mm black gaskets.

Finish: chrome, satin nickel finish



GLASS HOLES



Art.	Dimensions	For glass	Glass hole	Q.ty
CER168	129 mm H 71 mm	8/10 mm	16 mm	1 Pc

VERTICAL HINGE FOR JAMBS - BRASS

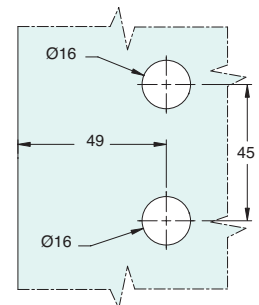
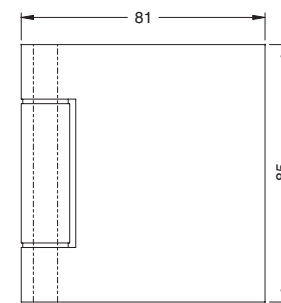
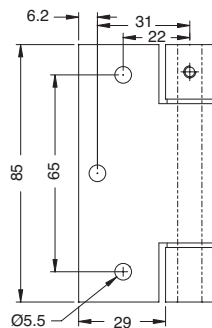
Material: brass.

Features: vertical hinge with fin for 28 mm jambs. Rotation 180°.

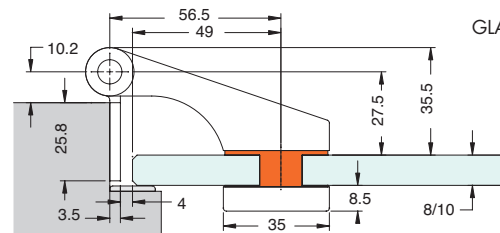
Complete with 2 x 1.2 mm black gaskets.

Finish: chrome, satin nickel finish

Glass thickness 8/10 mm



GLASS HOLES



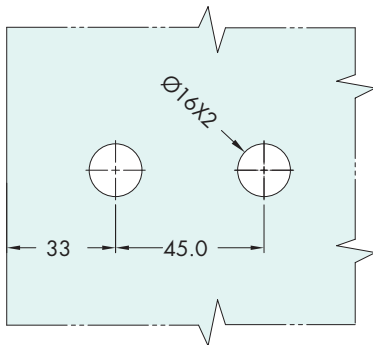
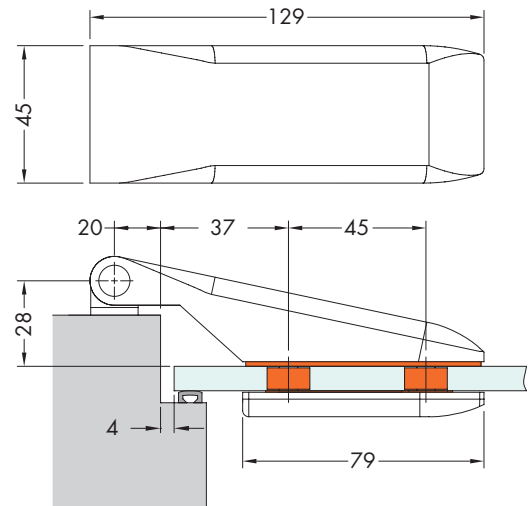
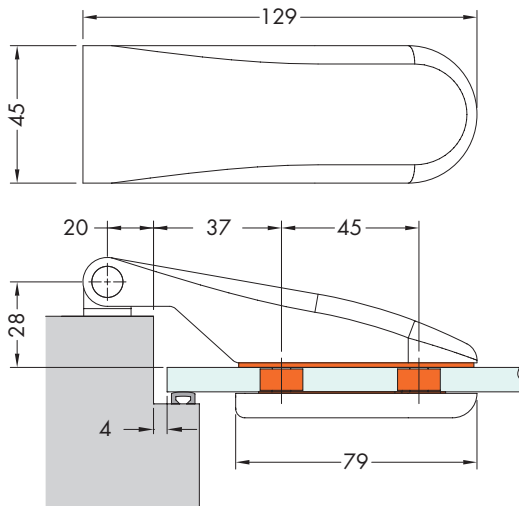
Art.	Dimensions	For glass	Glass hole	Q.ty
CER148	81 mm H 85 mm	8/10 mm	16 mm	1 Pc

HINGES FOR JAMBS TO BE INSERTED ON 10 mm PIVOT

Material: brass

Features: hinge for jambs from 36 to 42 mm to be mounted on pivots (Anuba). Rotation 180°. Capacity: this depends on the positioning and on the type of pivot (Anuba). With pivots for wood doors the capacity is usually 45 Kg. - Glass thickness 8/12. Complete with 2 x 1.2 mm black gaskets. - Finish: chrome, satin nickel finish

Included in the hinge Kit: plastic end cap and Anuba cover in finish matching the hinge.



ANUBA COVER

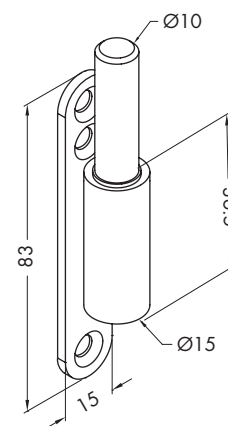
Included in the pack

Art.	Dimensions	For glass	Glass hole	Q.ty
CER175	129 mm H 45 mm	8/12 mm	16 mm	1 Pc
CER160	129 mm H 45 mm	8/12 mm	16 mm	1 Pc



ANUBA WALL/HINGE GALVANISED METAL

Material: galvanised metal
 Features: Ø10 mm pin to be inserted in the hinge and subsequently in its housing.
 To be used with hinges for jambs Art. CER175 - Art. CER160
 A special cover inside the above mentioned hinges will fully cover the coarse metallic part.
 Finish: galvanised metal



Art.
PIVAN04

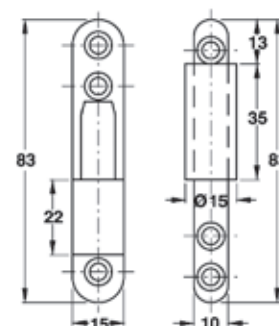
Dimensions
83 x 15 mm

Q.ty
1 Pc



ANUBA WALL/HINGE AISI 304 STEEL

Material: AISI 304 steel
 Features: wall/hinge connection.
 To be used with hinges for jambs Art. CER175 - Art. CER160
 Finish: satin-finished steel



Art.
PIVAN01

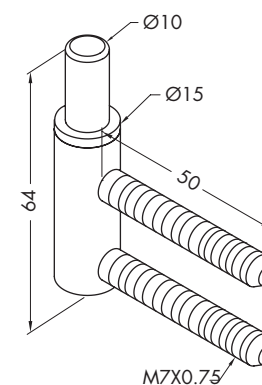
Dimensions
83 x 15 mm

Q.ty
1 Pc



ANUBA WOOD/HINGE GALVANISED METAL 2 CONNECTIONS

Material: galvanised metal
 Features: after having made 2 holes in the wood, push in.
 To be used with hinges for jambs Art. CER175 - Art. CER160
 A special cover inside the above mentioned hinges will fully cover the coarse metallic part.
 Finish: galvanised metal



Art.
PIVAN05

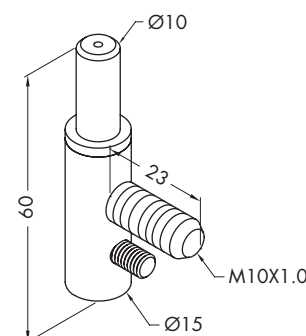
Dimensions
64 x Ø15 mm

Q.ty
1 Pc



ANUBA METAL/HINGE GALVANISED METAL

Material: galvanised metal
 Features: Ø10 mm pin to be screwed into the appropriate housing with adjustment grub screw.
 To be used with hinges for jambs Art. CER175 - Art. CER160
 A special cover inside the above mentioned hinges will fully cover the coarse metallic part.
 Finish: galvanised metal



Art.
PIVAN08

Dimensions
60 x Ø15 mm

Q.ty
1 Pc

MODULAR LATCHES WITH OR WITHOUT LOCK

Material: cover and handles made of AISI 304 stainless steel

Features: latches for doors both with jambs and without, possibility to mount on the right or left, with or without lock, for single or double doors.

With 3 handle solutions and 2 types of cylinder, with individual or different key.

All lock bodies have the same drilling diagram.

To order a latch proceed as follows: lock body + handle + cylinder

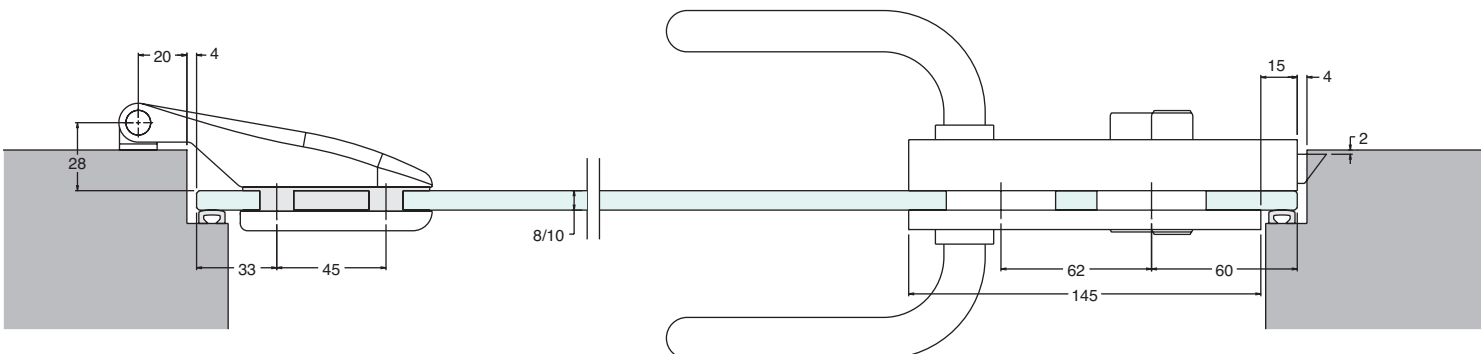
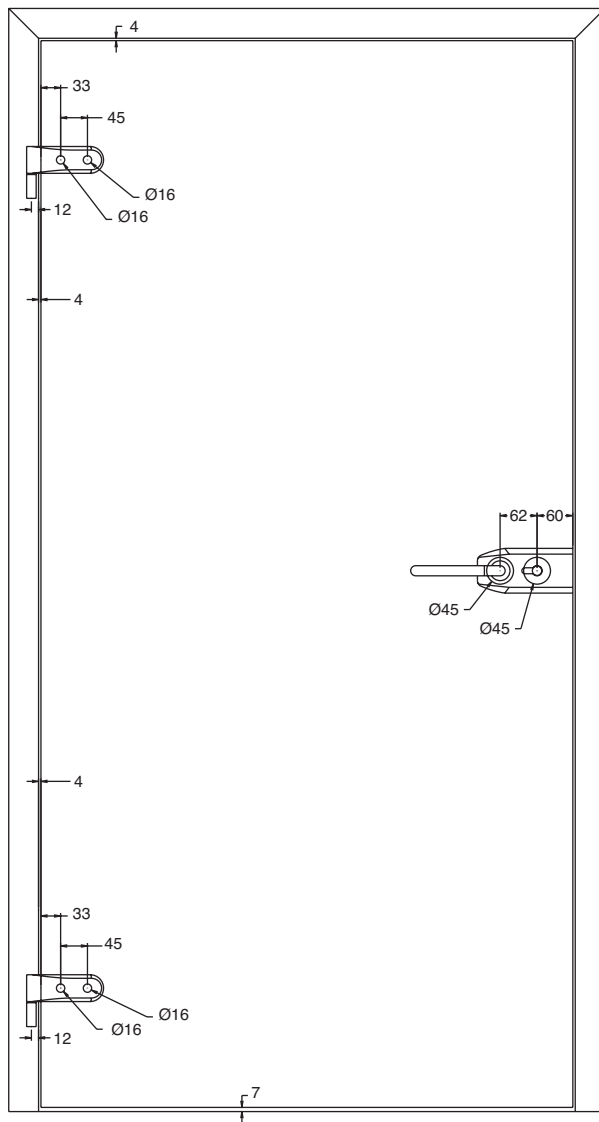
Finish: polished steel or satin-finished steel.



Free latch



Latch for jamb

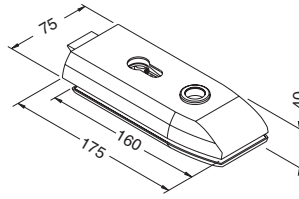


MODEL 175 FOR JAMB WITH LOCK

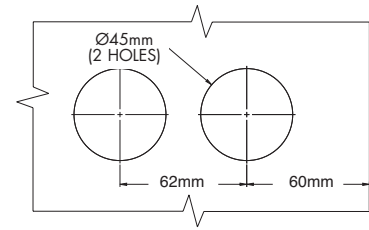
Material: AISI 304 stainless steel

For double door combine with art. SPL11. [Cylinder/lock to be ordered separately.](#)

Finish: polished steel or satin-finished steel.



DRILLING DIAGRAM



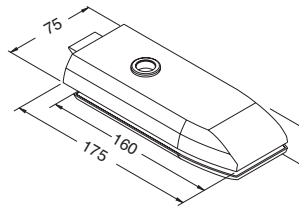
Art.	Dimensions	For glass	Glass hole	Q.ty
SPL01	175 mm H 75 mm	10/12 mm	2x45 mm	1 Pc

MODEL 175 FOR JAMB WITHOUT LOCK

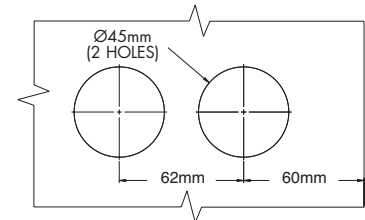
Material: AISI 304 stainless steel

For double door combine with art. SPL11

Finish: polished steel or satin-finished steel.



DRILLING DIAGRAM



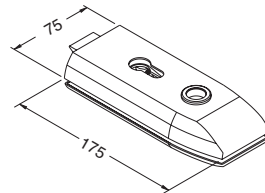
Art.	Dimensions	For glass	Glass hole	Q.ty
SPL05	175 mm H 75 mm	10/12 mm	2x45 mm	1 Pc

MODEL 175 FREE WITH LOCK

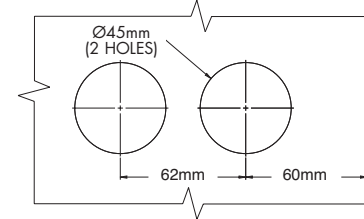
Material: AISI 304 stainless steel

For double door combine with art. SPL13. [Cylinder/lock to be ordered separately.](#)

Finish: polished steel or satin-finished steel.



DRILLING DIAGRAM



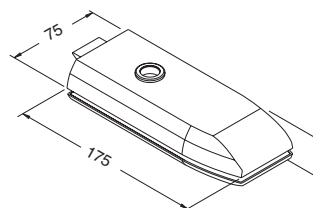
Art.	Dimensions	For glass	Glass hole	Q.ty
SPL15	175 mm H 75 mm	10/12 mm	2x45 mm	1 Pc

MODEL 175 FREE WITHOUT LOCK

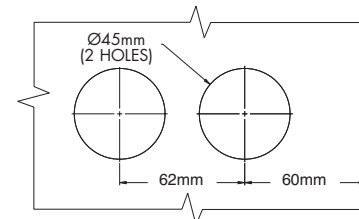
Material: AISI 304 stainless steel

For double door combine with art. SPL13

Finish: polished steel or satin-finished steel.



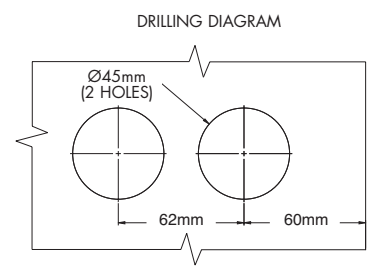
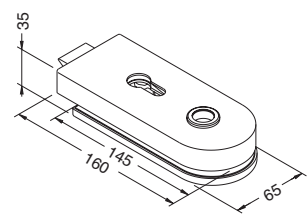
DRILLING DIAGRAM



Art.	Dimensions	For glass	Glass hole	Q.ty
SPL09	175 mm H 75 mm	10/12 mm	2x45 mm	1 Pc

MODEL 160 FOR JAMB WITH LOCK

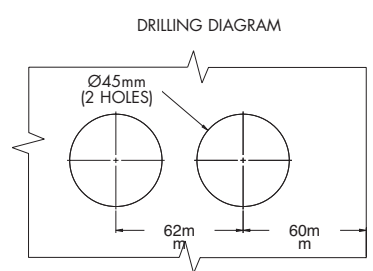
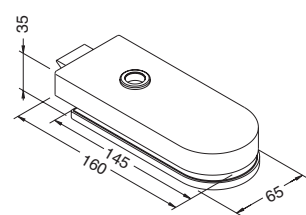
Material: AISI 304 stainless steel
 For double door combine with art. [STL05](#). *Cylinder/lock to be ordered separately.*
 Finish: polished steel or satin-finished steel.



Art.	Dimensions	For glass	Glass hole	Q.ty
STL02	160 mm H 65 mm	10/12 mm	2x45 mm	1 Pc

MODEL 160 FOR JAMB WITHOUT LOCK

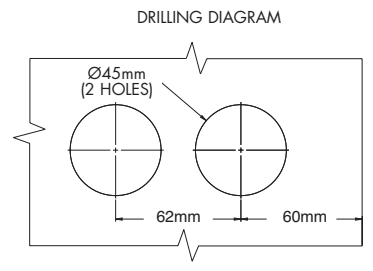
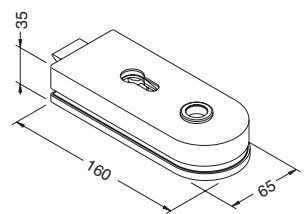
Material: AISI 304 stainless steel
 For double door combine with art. [STL05](#)
 Finish: polished steel or satin-finished steel.



Art.	Dimensions	For glass	Glass hole	Q.ty
STL06	160 mm H 65 mm	10/12 mm	2x45 mm	1 Pc

MODEL 160 FREE WITH LOCK

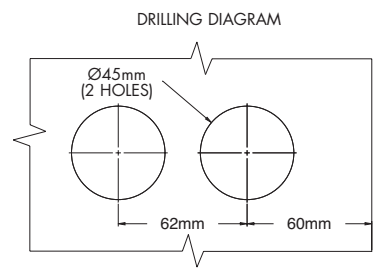
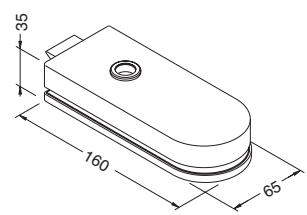
Material: AISI 304 stainless steel
 For double door combine with art. [STL07](#). *Cylinder/lock to be ordered separately.*
 Finish: polished steel or satin-finished steel.



Art.	Dimensions	For glass	Glass hole	Q.ty
STL04	160 mm H 65 mm	10/12 mm	2x45 mm	1 Pc

MODEL 160 FREE WITHOUT LOCK

Material: AISI 304 stainless steel
 For double door combine with art. [STL07](#)
 Finish: polished steel or satin-finished steel.



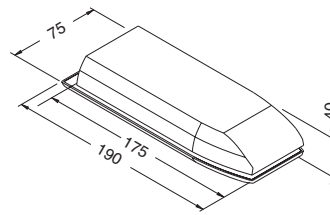
Art.	Dimensions	For glass	Glass hole	Q.ty
STL03	160 mm H 65 mm	10/12 mm	2x45 mm	1 Pc

MODEL 175 WITH SLAMMING STILE

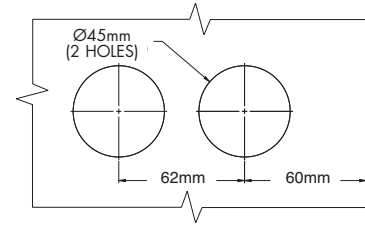
Material: AISI 304 stainless steel

To be combined with art. SPL01/SPL05

Finish: polished steel or satin-finished steel.



DRILLING DIAGRAM



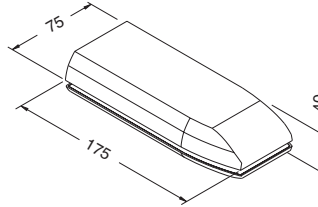
Art.	Dimensions	For glass	Glass hole	Q.ty
SPL11	190 mm H 75 mm	10/12 mm	2x45 mm	1 Pc

MODEL 175 WITHOUT SLAMMING STILE

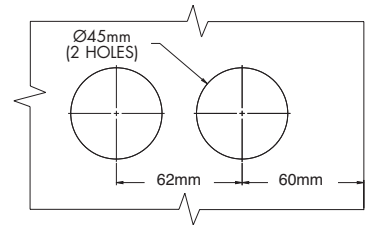
Material: AISI 304 stainless steel

To be combined with art. SPL15/SPL09

Finish: polished steel or satin-finished steel.



DRILLING DIAGRAM



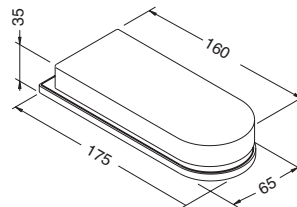
Art.	Dimensions	For glass	Glass hole	Q.ty
SPL13	175 mm H 75 mm	10/12 mm	2x45 mm	1 Pc

MODEL 160 WITH SLAMMING STILE

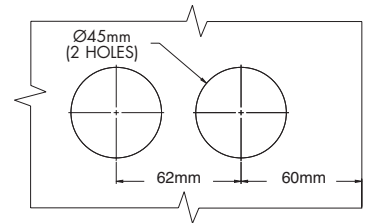
Material: AISI 304 stainless steel

To be combined with art. SPL02/SPL06

Finish: polished steel or satin-finished steel.



DRILLING DIAGRAM



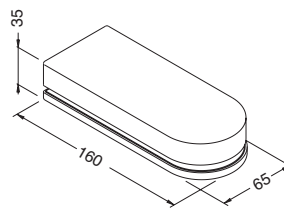
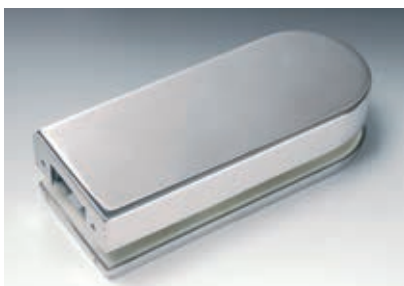
Art.	Dimensions	For glass	Glass hole	Q.ty
STL05	175 mm H 65 mm	10/12 mm	2x45 mm	1 Pc

MODEL 160 WITHOUT SLAMMING STILE

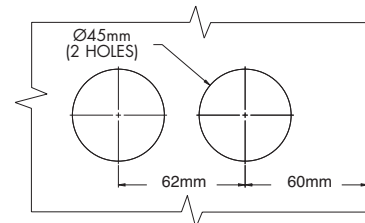
Material: AISI 304 stainless steel

To be combined with art. SPL04/SPL03

Finish: polished steel or satin-finished steel.



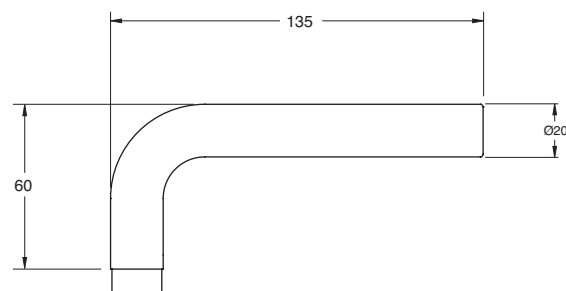
DRILLING DIAGRAM



Art.	Dimensions	For glass	Glass hole	Q.ty
STL07	160 mm H 65 mm	10/12 mm	2x45 mm	1 Pc

MODEL 135

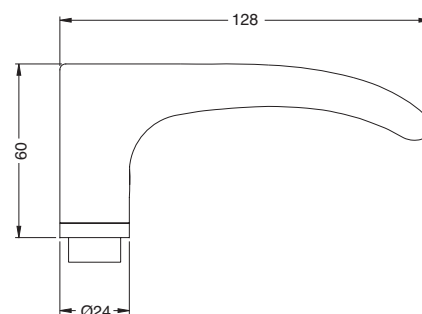
Material: AISI 304 stainless steel
Finish: polished steel or satin-finished steel.



Art.	Dimensions	Q.ty
M135	135 mm H 60 mm	1 Pair

MODEL 128

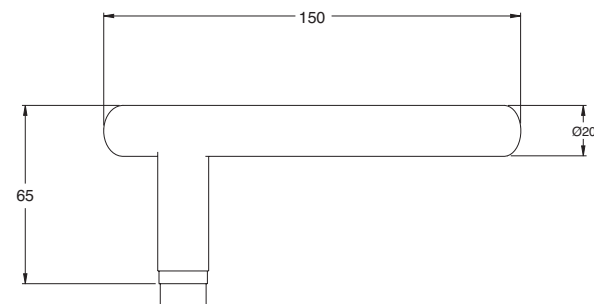
Material: AISI 304 stainless steel
Finish: polished steel or satin-finished steel.



Art.	Dimensions	Q.ty
M128	128 mm H 60 mm	1 Pair

MODEL 150

Material: AISI 304 stainless steel
Finish: polished steel or satin-finished steel.

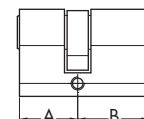


Art.	Dimensions	Q.ty
M150	150 mm H 65 mm	1 Pair



EUROPEAN PROFILE CLOSING CYLINDER

Material: brass - Nickel-plated brass cylinder length 22/27 mm
Colour: nickel finish



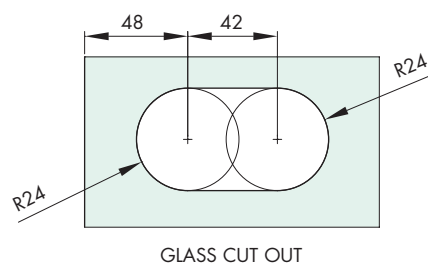
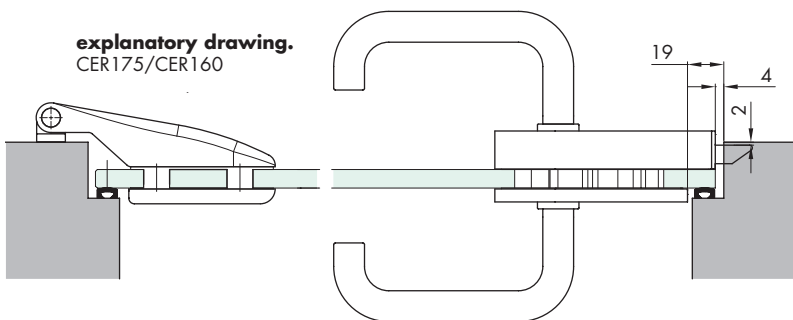
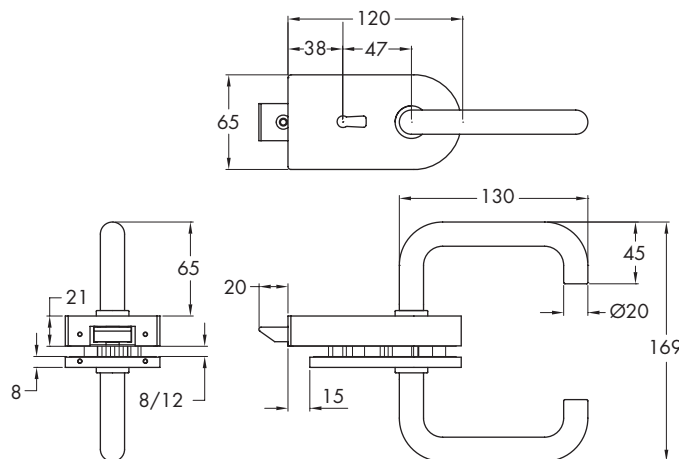
Art.	Dimensions	Key	Q.ty
CISA2227D	A 22 mm B 27 mm	different	1 Pc
CISA2227U	A 22 mm B 27 mm	single	1 Pc

120 SMALL SERIES LATCH FOR JAMBS WITH PATENT KEY

Material: cover and handles made of AISI 304 stainless steel. Features: latches for jambs. Right or left mounting.

For glass 8–12 mm. Closure via patent key. Finish: polished steel or satin-finished steel.

Wall plate not included



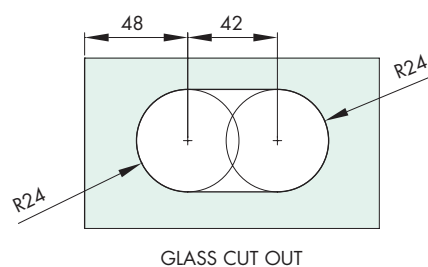
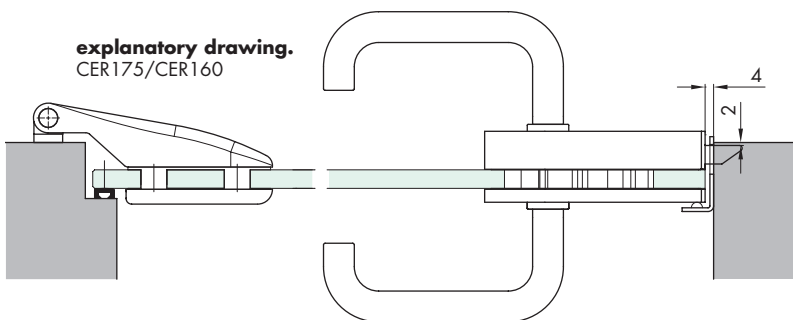
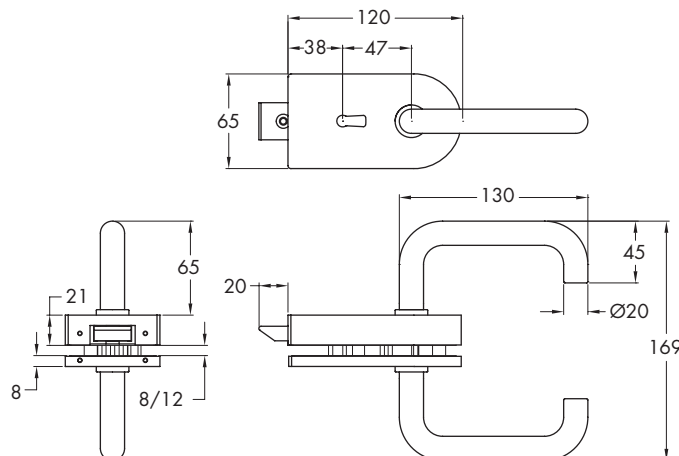
Art.	Dimensions	Glass	Key	Q.ty
S1207K	H 65 mm L 120 mm	8/12 mm	single	1 Pc

120 SMALL SERIES LATCH WITH PATENT KEY

Material: cover and handles made of AISI 304 stainless steel. Features: latches for doors. Right or left mounting.

For glass 8–12 mm. Closure via patent key. Finish: polished steel or satin-finished steel.

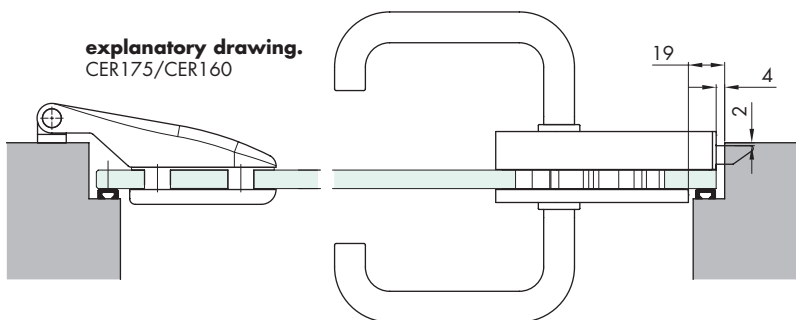
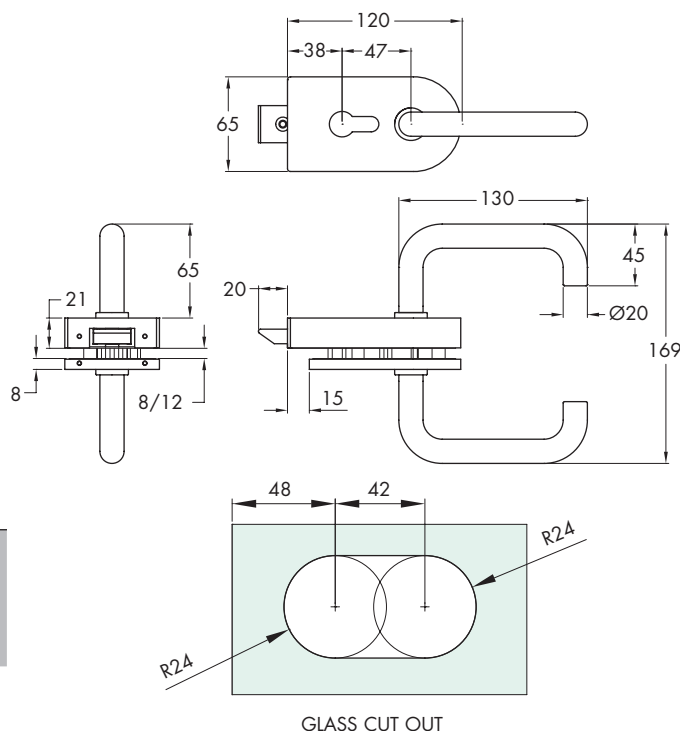
Wall plate not included



Art.	Dimensions	Glass	Key	Q.ty
S1205K	H 65 mm L 120 mm	8/12 mm	single	1 Pc

120 SMALL SERIES LATCH FOR JAMBS WITH LOCK OR TURNING KNOB

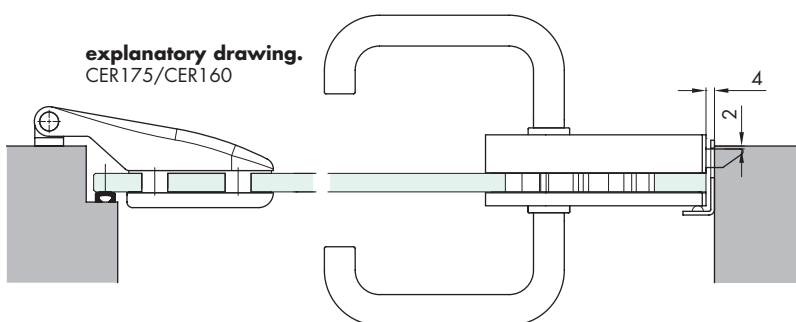
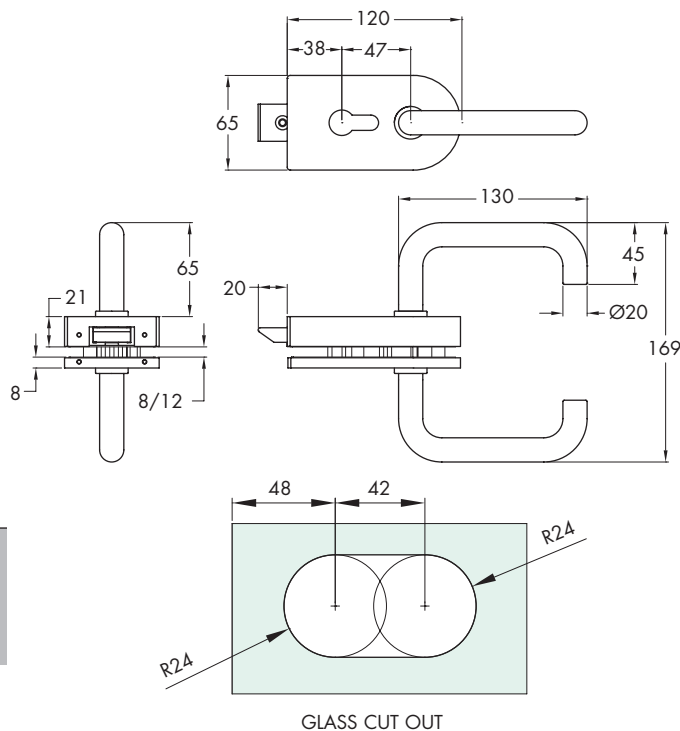
Material: cover and handles made of AISI 304 stainless steel. Features: latches for jambs. Right or left mounting. For glass 8–12 mm. Individually keyed cylinder as standard. When ordering eventually request cylinder with lock and knob. Finish: polished steel or satin-finished steel.
 Wall plate not included



Art.	Dimensions	Glass	Key	Q.ty
S1203	H 65 mm L 120 mm	8/12 mm	Single	1 Pc
S1203D	H 65 mm L 120 mm	8/12 mm	Different	1 Pc
S1203P	H 65 mm L 120 mm	8/12 mm	Single + Knob	1 Pc

120 SMALL SERIES LATCH WITH LOCK OR TURNING KNOB

Material: cover and handles made of AISI 304 stainless steel. Features: latches for doors. Right or left mounting. For glass 8–12 mm. Individually keyed cylinder as standard. When ordering eventually request cylinder with lock and knob. Finish: polished steel or satin-finished steel.
 Wall plate not included

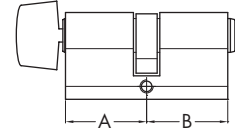


Art.	Dimensions	Glass	Key	Q.ty
S1201	H 65 mm L 120 mm	8/12 mm	Single	1 Pc
S1201D	H 65 mm L 120 mm	8/12 mm	Different	1 Pc
S1201P	H 65 mm L 120 mm	8/12 mm	Single + Knob	1 Pc



CYLINDER WITH TURNING KNOB

Material: brass
for Art. **S1203 / S1201**
Finish: chrome or satin nickel finish

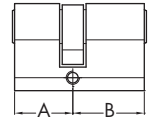


Art.	Dimensions	Key	Q.ty
S1217U	A 30 mm B 30 mm	Single	1 Pc

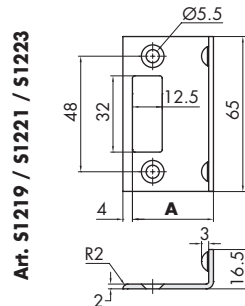
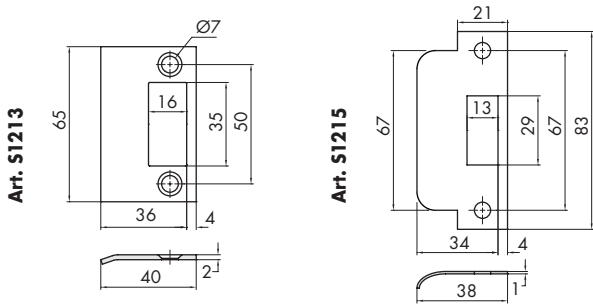


**EUROPEAN PROFILE CLOSING CYLINDER
DIFFERENT KEY FOR Art. S1203 / S1201**

Material: brass - Nickel-plated brass cylinder length 22/27 mm
Colour: nickel finish



Art.	Dimensions	Key	Conf.
CISA2227D	A 22 mm B 27 mm	Different	1 Pc
CISA2227U	A 22 mm B 27 mm	Single	1 Pc



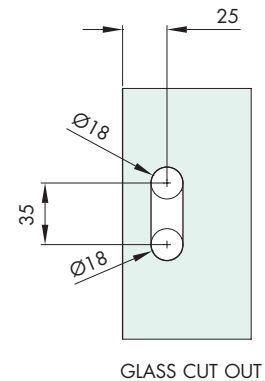
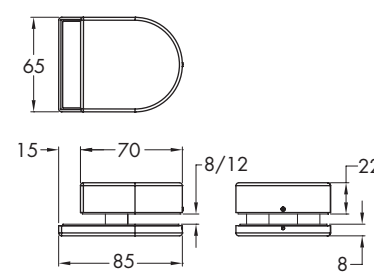
CLOSURE SLAMMING STILES

Material: stainless steel
To be requested when ordering.

Art.	Dimensions	Q.ty
S1213	65 mm 40 mm	1 Pc.
S1215	83 mm 40 mm	1 Pc
S1219	65 mm A 34 mm glass 8 mm	1 Pc
S1221	65 mm A 36 mm glass 10 mm	1 Pc
S1223	65 mm A 38 mm glass 12 mm	1 Pc

COUNTERLOCK FOR DOUBLE DOOR - 120 SMALL FOR JAMBS

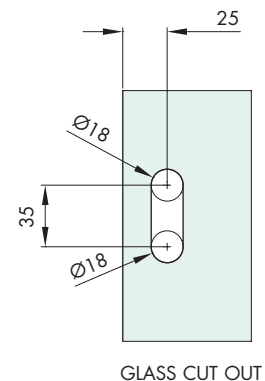
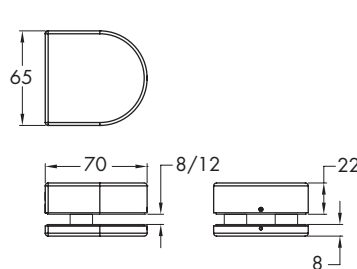
Material: AISI 304 stainless steel. For glass 8 – 12 mm. Features: counterpart for 120 small lock for jambs (Art. S1207K and S1203). Finish: polished steel or satin-finished steel.



Art.	Dimensions	Glass	Q.ty
S1211	H 65 mm L 85 mm	8/12 mm	1 Pc

COUNTERLOCK FOR DOUBLE DOOR - 120 SMALL

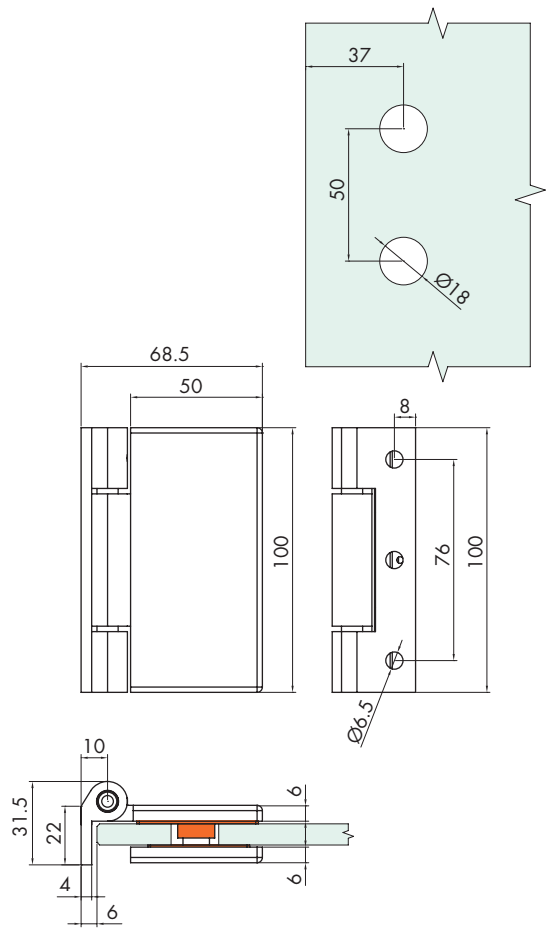
Material: AISI 304 stainless steel. For glass 8 – 12 mm. Features: counterpart for 120 small lock (Art. S1205K and S1201). Finish: polished steel or satin-finished steel.



Art.	Dimensions	Glass	Q.ty
S1209	H 65 mm L 70 mm	8/12 mm	1 Pc

ALUMINIUM HINGE FOR NARROW JAMBS FA100

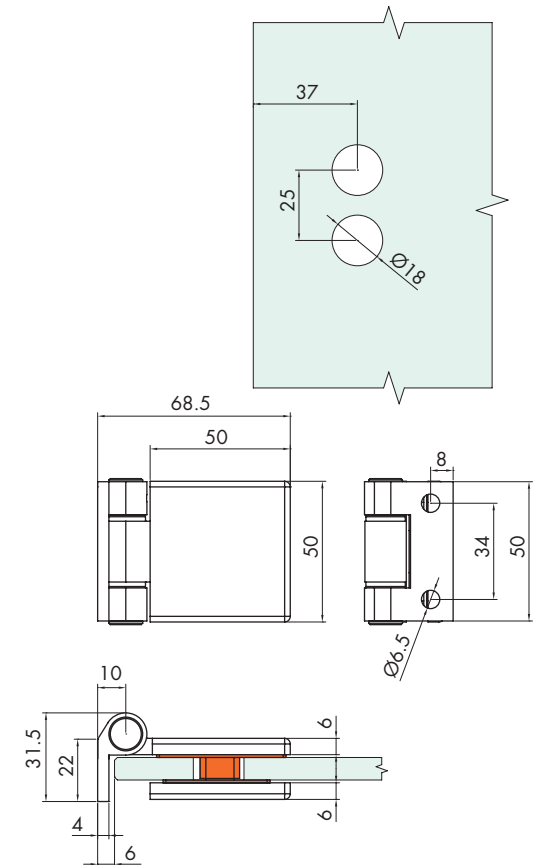
Material: aluminium cast body
 Main features: hinge movement on pin. Aluminium covers to conceal screws.
 + 90° rotation angle - 100 x 22 mm base
 Finish: matt aluminium



Art.	Dimensions	For glass	Q.ty
FA100	L 50 mm H 100 mm P 31.5 mm	8/ 12 mm	1 Pc

ALUMINIUM HINGE FOR NARROW JAMBS FA50

Material: aluminium cast body
 Main features: hinge movement on pin.
 Aluminium covers to conceal screws.
 + 90° rotation angle - 50 x 22 mm base
 Finish: matt aluminium



Art.	Dimensions	For glass	Q.ty
FA50	L 50 mm H 50 mm P 31,5 mm	8/ 12 mm	1 Pc

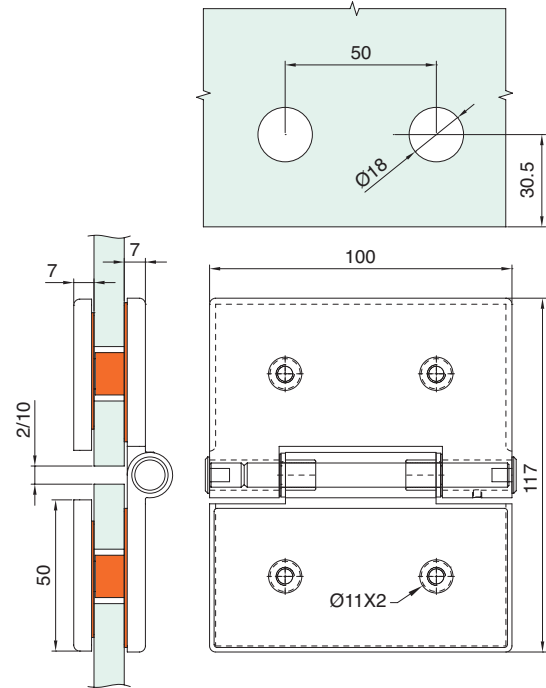
ALUMINIUM GLASS-GLASS HINGE FA180

Material: aluminium cast body

Main features: hinge movement on pin. Aluminium covers to conceal screws.

+ 90° rotation angle - 100 x 22 mm base

Finish: matt aluminium



Art.	Dimensions	For glass	Q.ty
FA180	L 50 mm H 100 mm P 31.5 mm	8/ 12 mm	1 Pc

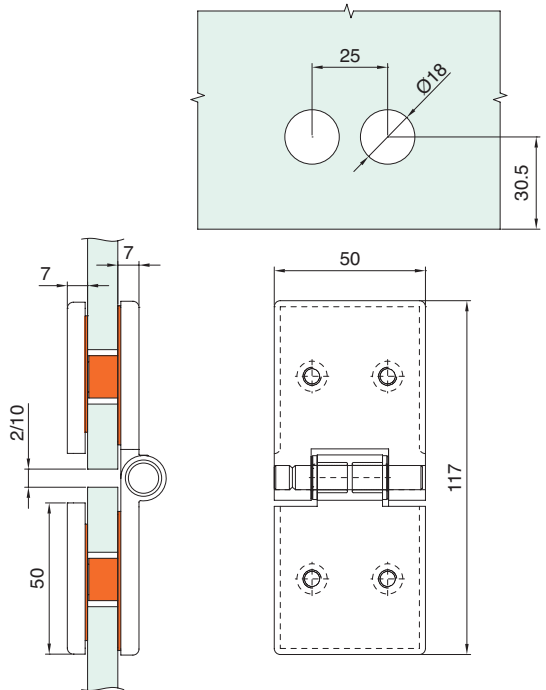
ALUMINIUM GLASS-GLASS HINGE FA580

Material: aluminium cast body

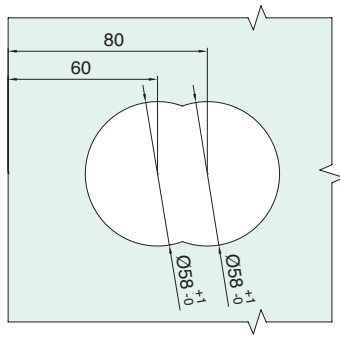
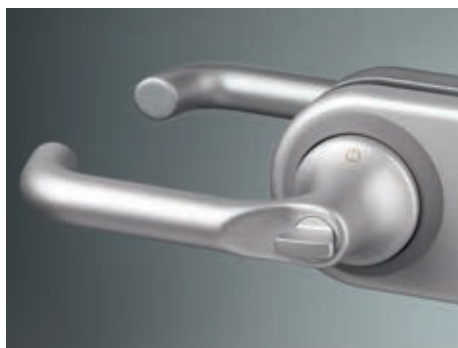
Main features: hinge movement on pin. Aluminium covers to conceal the screws.

+ 90° rotation angle - 50 x 22 mm base

Finish: matt aluminium



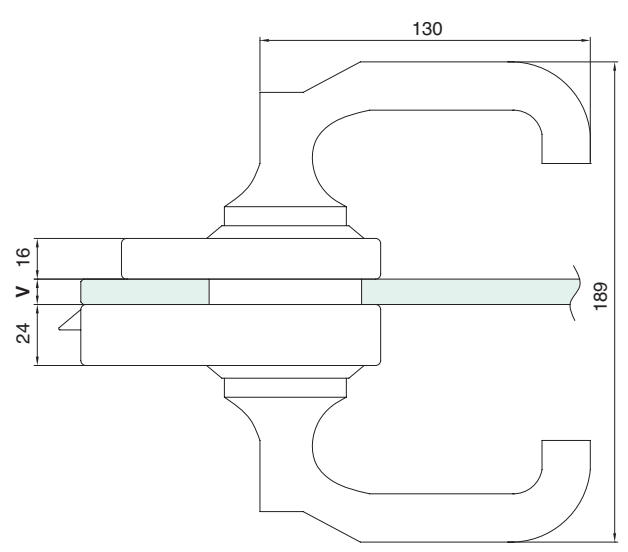
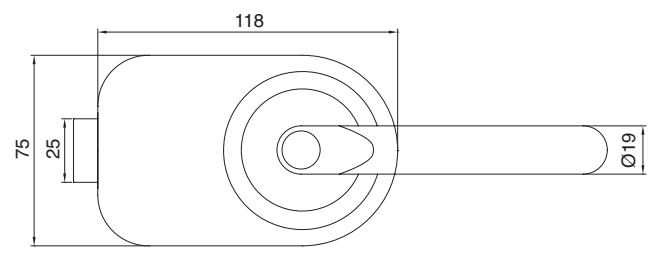
Art.	Dimensions	For glass	Q.ty
FA580	L 50 mm H 50 mm P 31,5 mm	8/ 12 mm	1 Pc



GLASS GROOVE

HOPPE HCS® LOCK

Material: die-cast aluminium body
Features: Aluminium lock with cover plates and washers.
No visible screw. Silent bolt.
Numerous possible configurations thanks to the wide range of available accessories (see "table of HOPPE HCS® accessories").
Finish: HOPPE aluminium



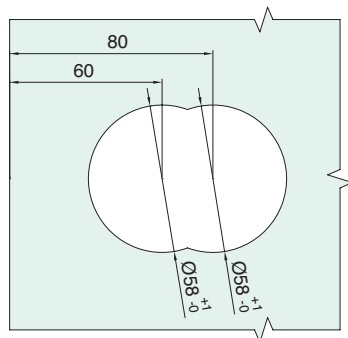
NB: To select the correct code, refer to the "table of HOPPE HCS® accessories"

Art.	Dimensions	Key	For glass	Q.ty
SERH01	H 75 x 118 mm	Different	V = From 8mm to 13mm	1 Pc
SERH03	H 75 x 118 mm	Different	V = From 8mm to 13mm	1 Pc
SERH05	H 75 x 118 mm	Different	V = From 8mm to 13mm	1 Pc
SERH07	H 75 x 118 mm	Different	V = From 8mm to 13mm	1 Pc
SERH09	H 75 x 118 mm	Different	V = From 8mm to 13mm	1 Pc
SERH11	H 75 x 118 mm	Different	V = From 8mm to 13mm	1 Pc

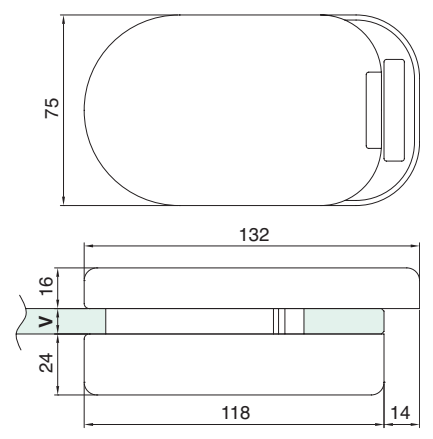


HOPPE HCS® COUNTER LOCK

Material: die-cast aluminium cover plate
Features: counter lock for HOPPE HCS® lock.
Finish: hoppe aluminium









GLASS GROOVE



Art.	Dimensions	For glass	Q.ty
SERH13	H 75 x 118 mm	V = From 8mm to 13mm	1 Pc

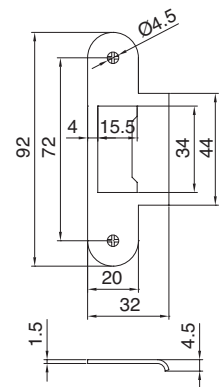
SERH LOCK KIT - TABLE OF HOPPE HCS® ACCESSORIES

<p>SERH01</p>	 <p>Lock + Lock</p>	<p>SERH07</p>  <p>Lock + Knob</p>
<p>SERH03</p>	 <p>Lock + Coin opening</p>	<p>SERH09</p>  <p>Knob + Coin opening</p>
<p>SERH05</p>	 <p>Lock + Vacant/Occupied indicator</p>	<p>SERH11</p>  <p>Knob + Vacant/Occupied indicator</p>



HOPPE HCS® COUNTER PLATE

Material: steel
 Features: counter plate for flush door
 Finish: hoppe aluminium

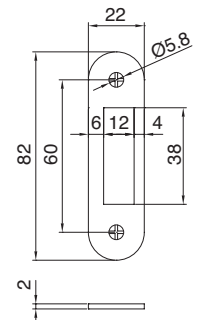


<p>Art. SERH15</p>	<p>Description Counter plate for flush door</p>	<p>Q.ty 1 Pc</p>
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HOPPE HCS® COUNTER PLATE

Material: steel
 Features: counter plate for swing door
 Finish: hoppe aluminium

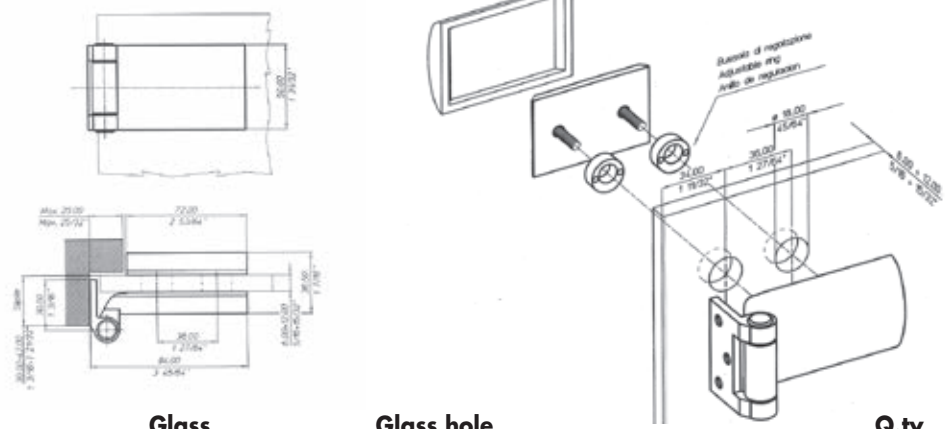


<p>Art. SERH17</p>	<p>Description Counter plate for swing door</p>	<p>Q.ty 1 Pc</p>
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MERONI GLISS HINGES

Material: cast aluminium bodies
 Features: hinges for jambs from 30 to 42 mm, 180° rotation, for 8/12 mm glass thickness.
 Max. capacity load 55 kg. Door max. width 900 mm. Eccentric regulation of 3 mm.
 Perfect match with the MERONI FORMA LOCK.
 Finish: matt aluminium, polished aluminium, black

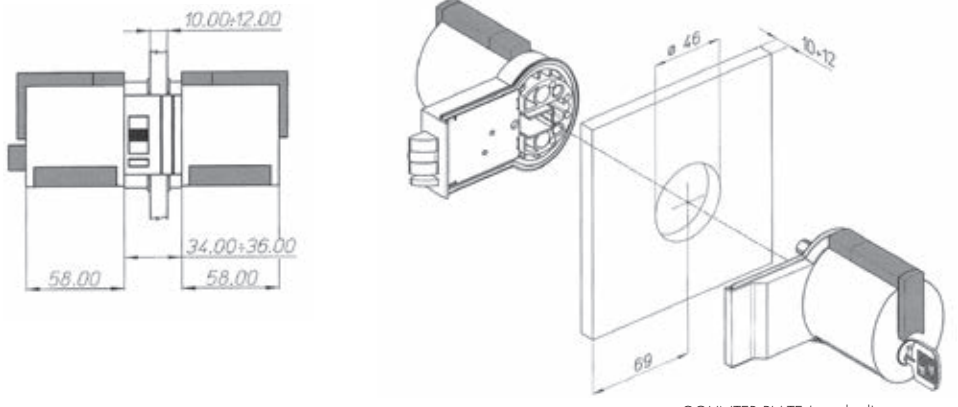


Art.	Dimensions	Glass	Glass hole	Q.ty
CERMGLISS	L 94 mm H 50 mm P 36.5 mm	8/ 12 mm	2x18 mm	1 Pc



MERONI FORMA LOCK

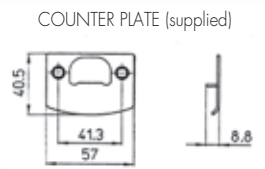
Material: cast aluminium bodies
 Features: lock for 10/12 mm thick glass doors with double lock or lock and emergency device for automatic unlocking. Individual key, depending on the amount, different keys are available.
 Excellent combination with the MERONI GLISS HINGES
 Finish: matt aluminium, polished aluminium, black



SERMFORMA15



SERMFORMA13



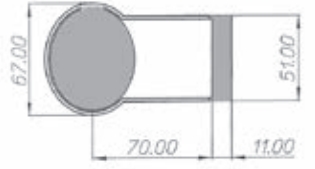
COUNTER PLATE (supplied)

Art.	Dimensions	Glass	Glass hole	Q.ty
SERMF15	Double lock	Base 105 mm Height 67 mm Depth 58 mm	10/12 mm 46 mm	1 Pc
SERMF13	Lock + emergency device	Base 105 mm Height 67 mm Depth 58 mm	10/12 mm 46 mm	1 Pc



MERONI FGL1 COUNTERLOCK

Material: cast aluminium bodies
 Features: right and left counterlock to be combined with the MERONI FORMA LOCK
 Finish: matt aluminium, polished aluminium, black



Art.	Dimensions	Glass	Glass hole	Q.ty
SERMFGL1	L 105 mm Height 67 mm width 40 mm	10/12 mm	46 mm	1 Pc



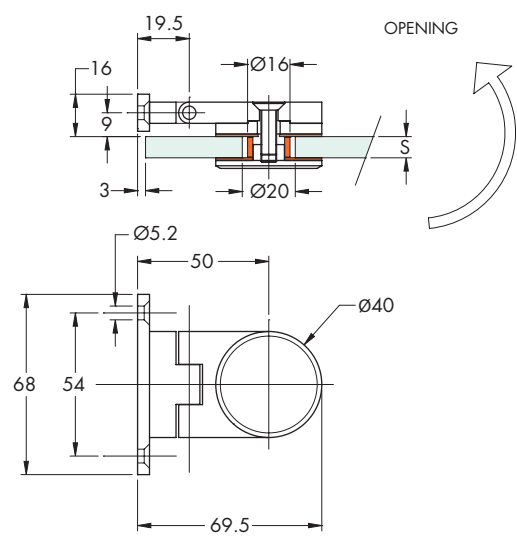
SOLEIL ROYAL SERIES HINGE FOR GLASS/WALL DOORS

Structure body: AISI 304 steel

Features: single hinge with single-point connection via Ø40 mm boss. The wall plate is 5 mm thick with two vertical holes for screws on Ø5 mm hole, centre-to-centre 54 mm. Precision machining with the use of high quality material and tooling performance, gives the hinge unique features in its kind. FREE HINGE with -90° push opening. Finish: CNC steel



REGISTERED MODEL



Art.	Dimensions	Glass hole	Glass	Q.ty
SPH2	Ø40 mm x L 69.5 mm	Ø20 mm	8/10 mm	1 Pc

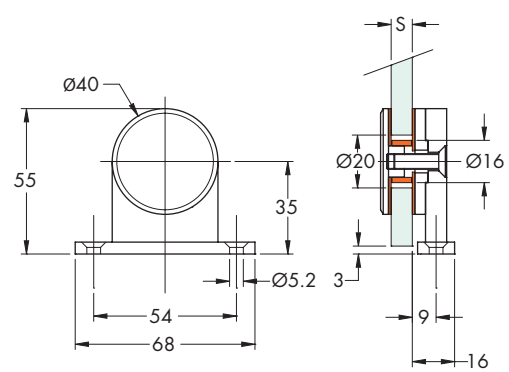


REGISTERED MODEL

WALL/GLASS CLAMP SOLEIL ROYAL SERIES

Structure body: AISI 304 steel

Features: single floor/wall connection via two screws for Ø5 mm hole, in-line with 54 mm centre-to-centre with Ø40 mm boss. Precision machining with the use of high quality material and tooling performance, gives the connection unique features in its kind. Finish: CNC steel



Art.	Dimensions	Glass hole	Glass	Q.ty
SPC501	Ø40 mm x H 55 mm	Ø20 mm	8/10 mm	1 Pc

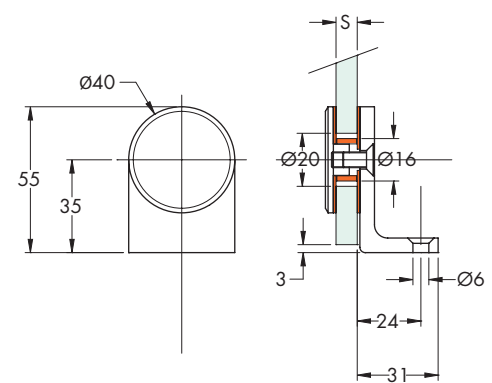


REGISTERED MODEL

WALL/GLASS CLAMP WITH FIN SOLEIL ROYAL SERIES

Structure body: AISI 304 steel

Features: single floor/wall connection with L plate via a screw for Ø6 mm hole in axis with the Ø40 mm boss. Precision machining with the use of high quality material and tooling performance, gives the connection unique features in its kind. Finish: CNC steel



Art.	Dimensions	Glass hole	Glass	Q.ty
SPC503	Ø40 mm x H 55 mm	Ø20 mm	8/10 mm	1 Pc

SOLEIL ROYAL SERIES IN-LINE GLASS/GLASS CLAMP

Structure body: AISI 304 steel

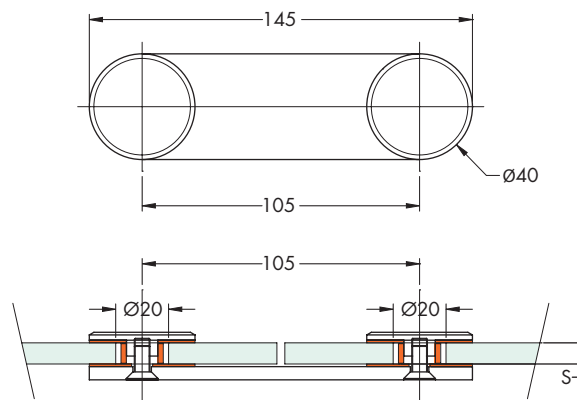
Features: in-line glass/glass double connection consisting of two Ø40 mm bosses.

Precision machining with the use of high quality material and tooling performance, gives the connection unique features in its kind.

Finish: CNC steel



REGISTERED MODEL



Art.	Dimensions	Glass hole	Glass	Q.ty
SPC509	Ø40 mm x H 145 mm	Ø20 mm	8/10 mm	1 Pc

SOLEIL ROYAL SERIES 90° GLASS/GLASS CLAMP

Structure body: AISI 304 steel

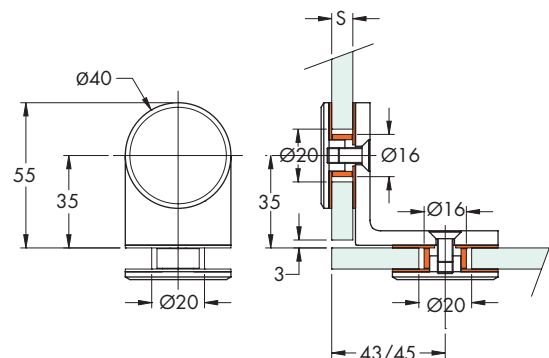
Features: glass/glass double angle connection consisting of two Ø40 mm bosses.

Precision machining with the use of high quality material and tooling performance, gives the connection unique features in its kind.

Finish: CNC steel



REGISTERED MODEL



Art.	Dimensions	Glass hole	Glass	Q.ty
SPC507	Ø40 mm x D 55 mm x L 55 mm	Ø20 mm	8/10 mm	1 Pc

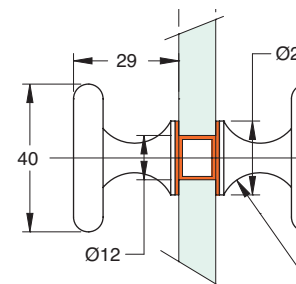


REGISTERED MODEL

PAIR OF SOLEIL ROYAL SERIES KNOBS Ø40 mm

Structure body: AISI 304 steel

Features: knob designed with care paying attention to the smallest detail. It has a mirrored effect finish and a "star" reflex effect on its head. Precision machining with the use of high quality material and tooling performance, gives the knob unique features in its kind. Finish: CNC steel



Art.	Dimensions	Glass hole	Glass	Q.ty
POM8	Ø40 mm x L 29 mm	12 mm	6/10 mm	1 Pair

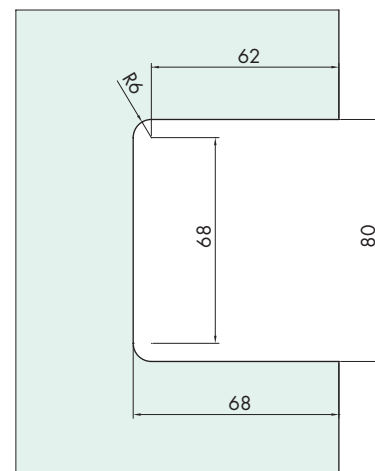
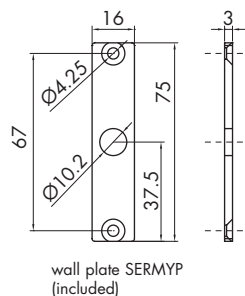
SOLEIL ROYAL LOCK WITH KNOB

Material: AISI 304 steel

Features: lock with knob to ease door opening. Right or left position with lock on both sides or with lock and turning knob.

Complete with 1 and 2 mm thick gaskets. Complete with wall plaque for closing.

Finish: polished steel or satin-finished steel



Art.	Handles dimensions	Chiusura	Key	For glass	Q.ty
SEROYS	H 100 mm L 76 mm P 29 mm - Knob Ø40 mm	Lock + lock	Single	8/ 12 mm	1 Pc
SEROYSD	H 100 mm L 76 mm P 29 mm - Knob Ø40 mm	Lock + lock	Different	8/ 12 mm	1 Pc
SEROYP	H 100 mm L 76 mm P 29 mm - Knob Ø40 mm	Lock + turning knob	Single	8/ 12 mm	1 Pc

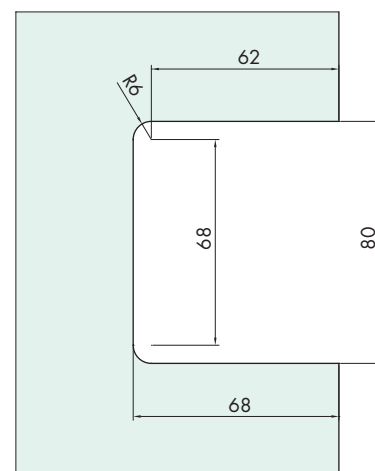
STRIKING PLATE FOR SOLEIL ROYAL LOCK

Material: AISI 304 steel

Features: striking plate for Soleil Royal lock.

Complete with 1 and 2 mm thick gaskets.

Finish: polished steel or satin-finished steel



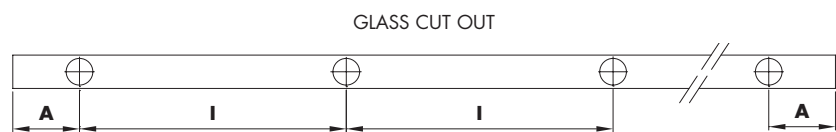
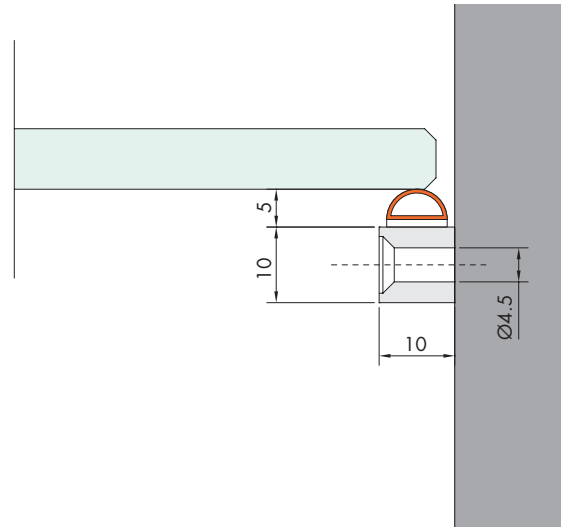
Art.	Dimensions	For glass	Q.ty
SEROYC	H 100 mm L 76 mm	8/12 mm	1 Pc

STRIKE PROFILE WITH PVC PROTECTION

Material: AISI 304

Features: square section wall mounted strike profile with 5 holes for countersunk head screws.

Finish: brushed steel, polished steel



Art.	Length	Dimensions	N° holes	Q.ty
BT28	3000 mm	A 100 mm - I 700 mm	5	1 Pc

DOOR STOP WITH FLOOR CONNECTION AND MAGNET

Material: AISI 304 CNC steel

Features: door stop with brass bushing to be applied to the floor, to which a steel body is screwed to. A magnet is housed in the protruding part with protective rubber. By gluing the steel disk, supplied, to the door with UV ray adhesive one can block the door.

Finish: brushed steel



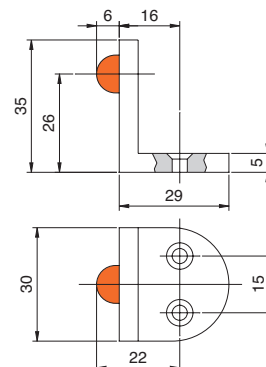
Art.
FPT01

Q.ty
1 Pc



DOOR STOP WALL CONNECTION

Material: AISI 304 CNC steel
Features: door stop to be applied to the wall.
Finish: satin-finished steel



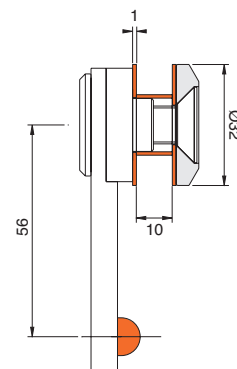
Art.
FPT03

Q.ty
1 Pc



DOOR STOP WITH BOSS GLASS CONNECTION

Material: AISI 304 CNC steel
Features: door stop to be applied to the transom.
For glass 10/12 mm
Finish: satin-finished steel



Art.
FPT07

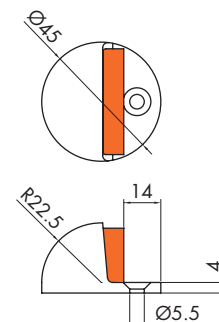
Glass Hole
Ø22 mm

Q.ty
1 Pc



DOOR STOP WITH RUBBER

Material: AISI 304 steel
Features: door stop to be applied to the floor.
Finish: polished steel, satin-finished steel



Art.
FPT09

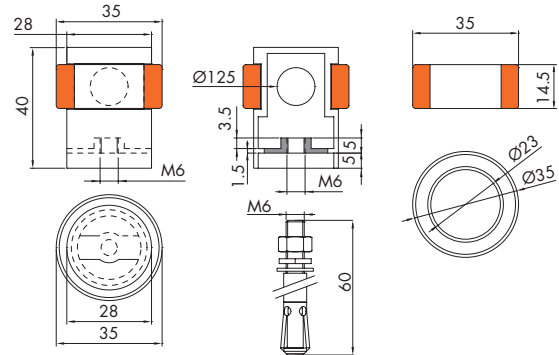
Q.ty
1 Pc

DOOR STOP WITH FLAT HEAD AND RUBBER RING

Material: AISI 304 steel

Features: door stop for floor installation, expandable plug with M6 thread.

Finish: polished steel, satin-finished steel



Art.
FPT11

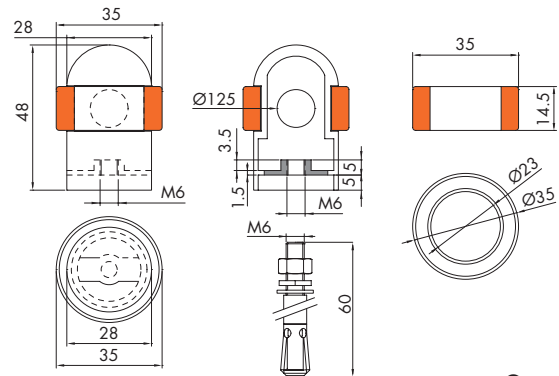
Q.ty
1 Pc

DOOR STOP WITH ROUND HEAD AND RUBBER RING

Material: AISI 304 steel

Features: door stop for floor installation, expandable plug with M6 thread.

Finish: polished steel, satin-finished steel



Art.
FPT13

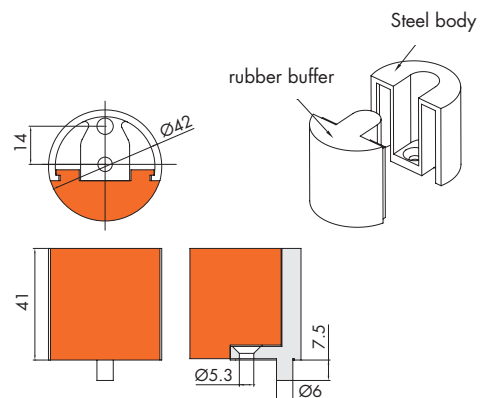
Q.ty
1 Pc

FLOOR MOUNTED STOP

Material: AISI 304 steel

Features: floor mounted strike for glass leaf

Finish: polished steel, satin-finished steel



Art.
FPT15

Q.ty
1 Pc



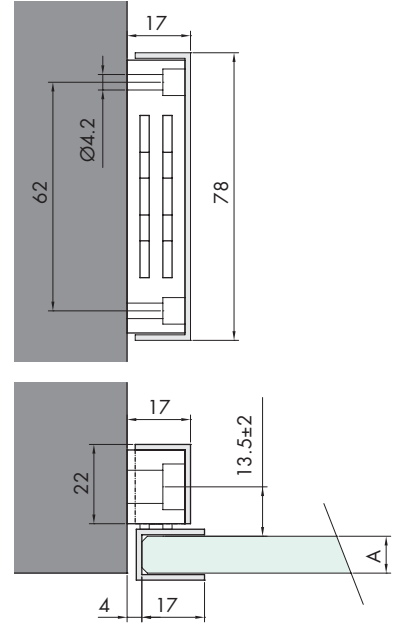
MAGNETS FOR DOORS WITH BRASS COVERS

Material: metal

Features: magnet for door closing.

Cover to be fitted on the magnet with double-sided adhesive or silicone.

Finish: chrome, gold, satin nickel finish



Art.	Description	Dimensions	For Glass	Q.ty
CAL005	Magnet for doors with cover	H 78 L 17 D 22 mm		1 Pc
CAL006	Counterplate	H 78 L 20 mm	8 mm	1 Pc
CAL007	Counterplate	H 78 L 20 mm	10 mm	1 Pc
CAL008	Counterplate	H 78 L 20 mm	12 mm	1 Pc

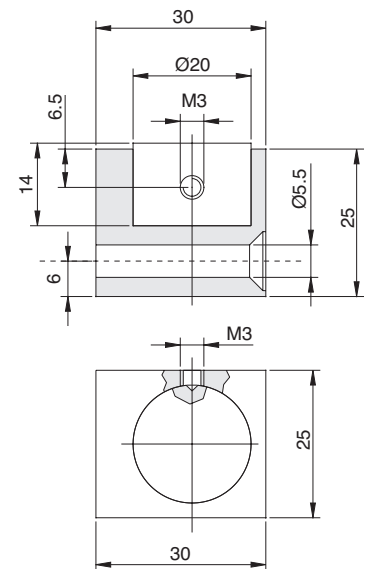


MAGNET WITH WALL CONNECTION AISI 304

Material: AISI 304 steel

Features: magnet with support, mechanically processed with wall connection via an M5 countersunk screw.

Finish: CNC steel



Art.	Dimensions	Q.ty
CALMU30	30x25x25 mm	1 Pc

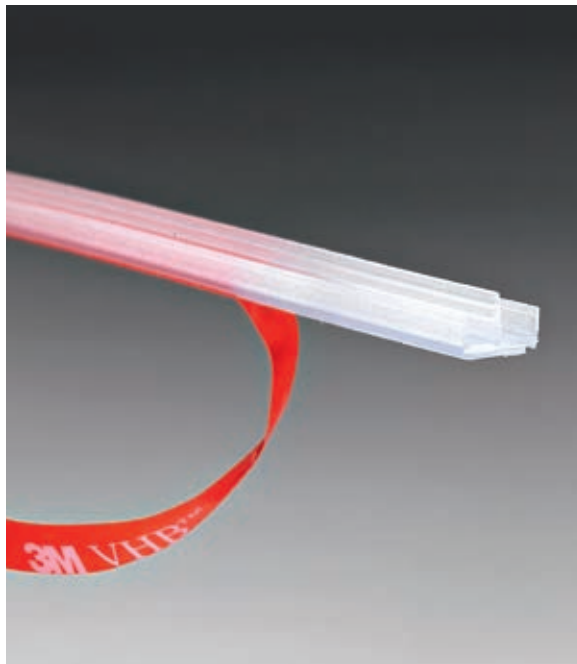


FOR GLASS DOORS: TO REDUCE NOISE, AND KEEP INSECTS,
WIND, WATER, DUST AND SMOKE OUT



APPROPRIATE FOR INDOOR AND OUTDOOR

Mod. GLASS LIP



APPLICATION: fill gaps along the perimeter to keep water, wind, dust, insects, noise and temperature range out.

Description: GLASS LIP is a perimeter adhesive seal for glass doors and cubicles, easy and quick fitting. We can use a template to get a perfect centre positioning all along the border. It's a transparent seal with adjustable lip that can be quick install on the fix part of the door with a high-strength double-sided adhesive included, transparent as well. The flexible lips can be shortened and fill a gap from 2,5 to 7mm.

Features:

GLASS LIP is used for 8mm till 13,52 thickness glasses

APPLICATION: all glass doors

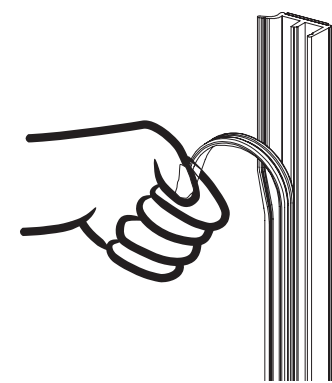
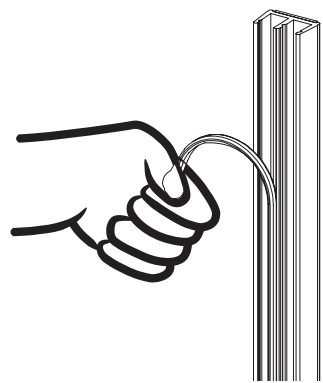
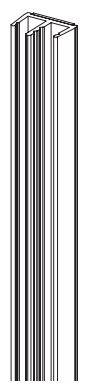
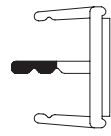
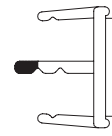
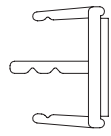
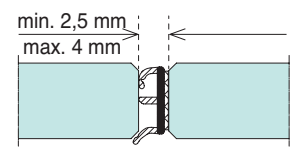
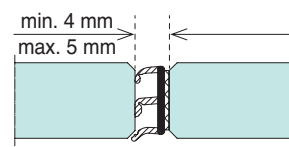
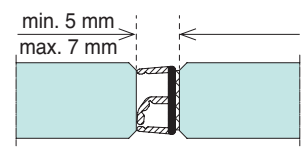
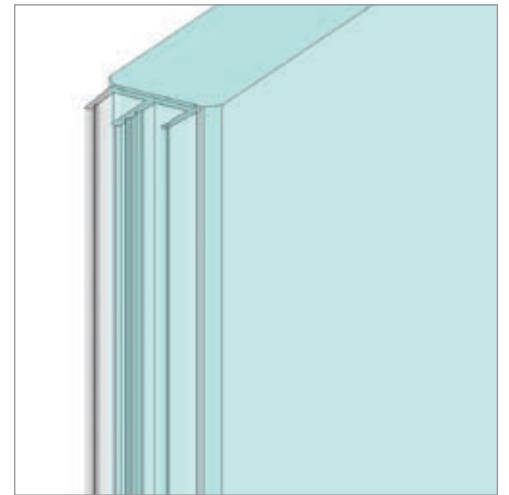
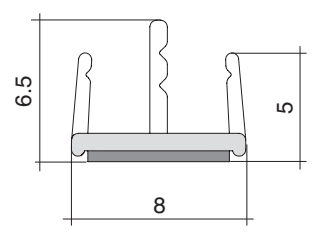
TRIMMING LENGTHS: both sides maximum

FIXING TYPE: with transparent, extra thin VHB bi adhesive -40 °C till +150°C

SEALS: rounded, thermoplastic co extruded, adjustable gasket (Patented system)

FINISH: embossed

PATENTED SYSTEM

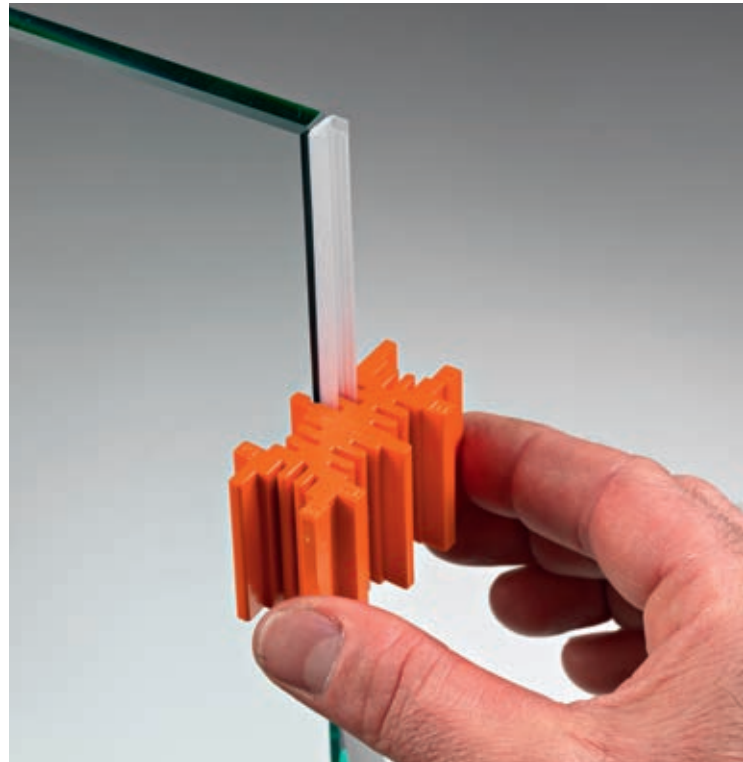
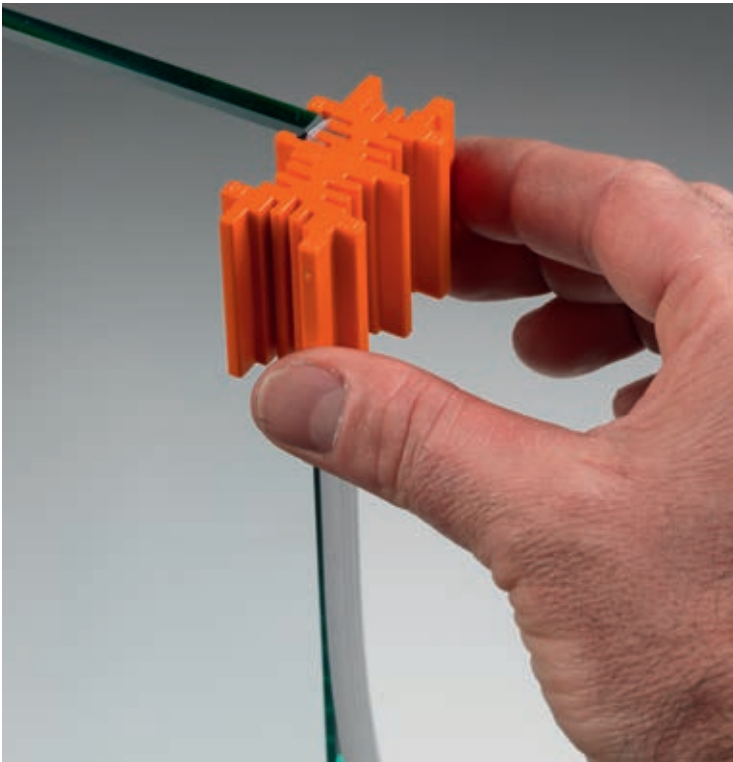
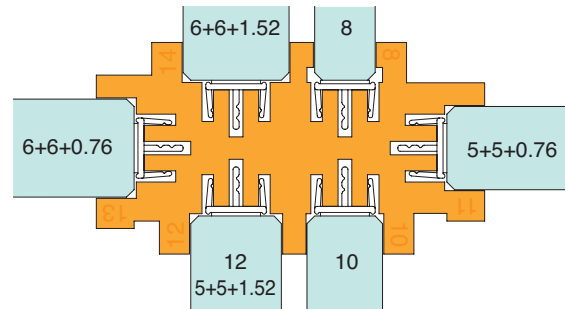


Art.	Dimensions	Glass	Q.ty
GSL3000	6,5 x 5 x 8 x 3000 mm	8 / 13.52 mm	10 Pc

LIP TEMPLATE

Plastic template to centre exactly the seal all border long

To be used with Art. GSL3000



Art.
GSL812

Glass
8 / 13.52 mm

Q.ty
1 Pc



DEGREASING WIPE

Features: disposable wipe with isopropyl alcohol

Art.
GSLSVL

Q.ty
1 Pc



Mod. GLASS 100 AUTOMATIC

SYSTEM FOR HINGED DOORS
Same kit for both adjustable closing direction

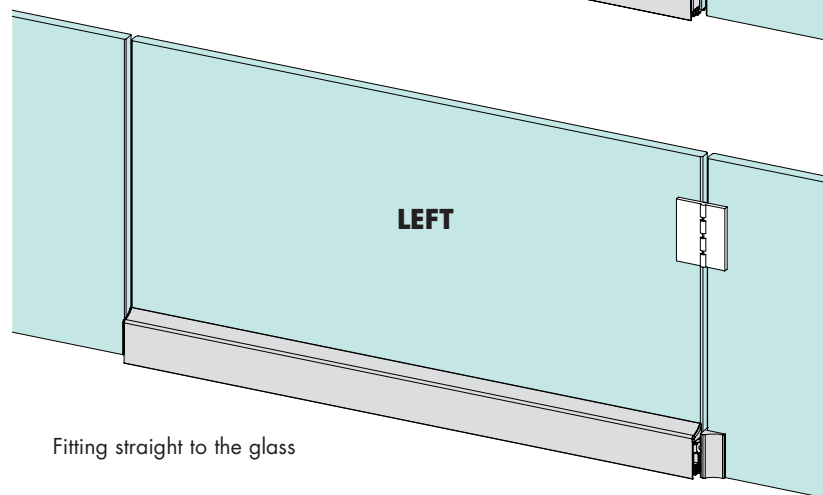
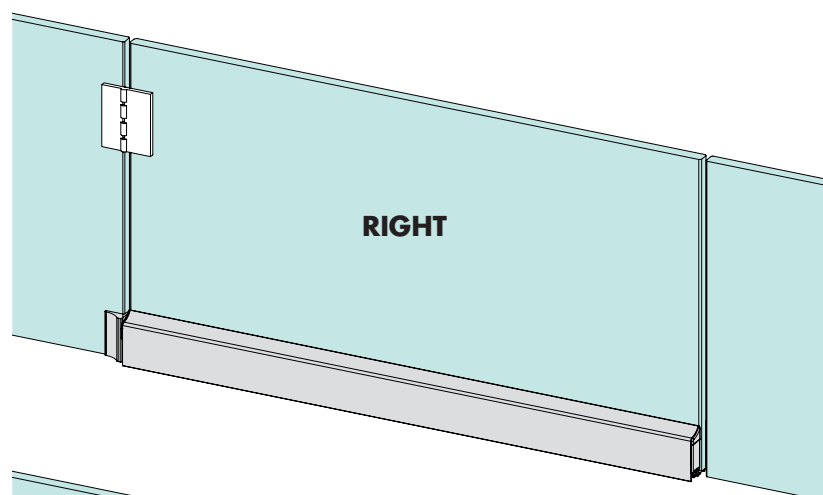
APPLICATION: to fill the gap on the floor to keep water, wind, dust, insects, noise and temperature range out.

Description: automatic door bottom seal with graduated scissor action (seal drops on hinge side before lock side). Removable mechanism from the hinge side after the fitting. Fare 14mm. Galvanized steel springs and connecting pushing rods with PA 20% of glass fibre. 6060 T6 aluminum alloy profiles. End cup included.

Features: Removable mechanism from the hinge side and the pull handle side as well (patented). Possible spare accessories.

FIXING TYPE: with extra thin VHB bi adhesive -40 °C till +150°C

Finish: matt aluminum, polished aluminum, stainless steel effect aluminum



Fitting straight to the glass

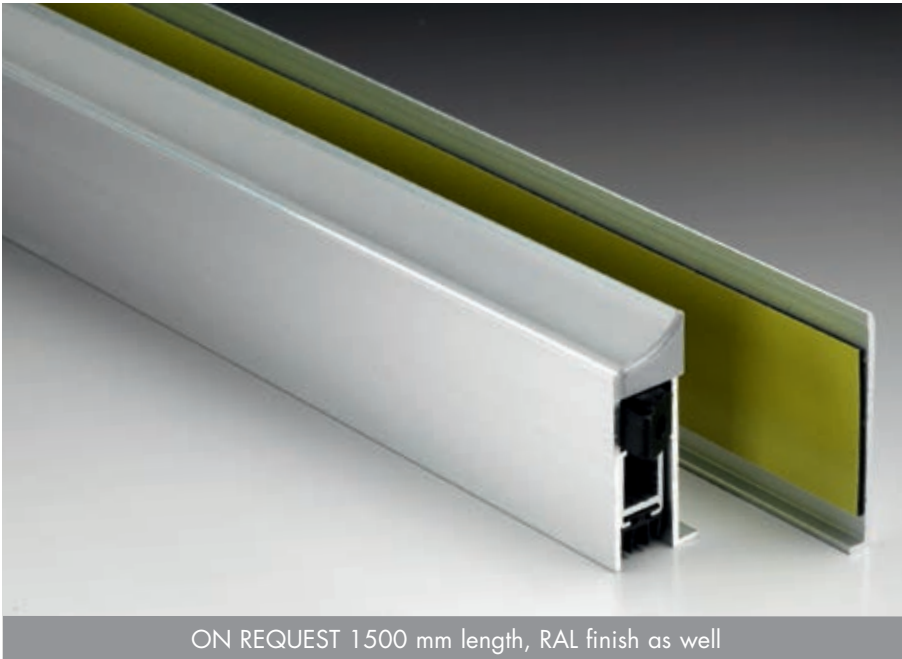
For 200,000 closing cycles tested.

8/15 MICRONS ANODIZED

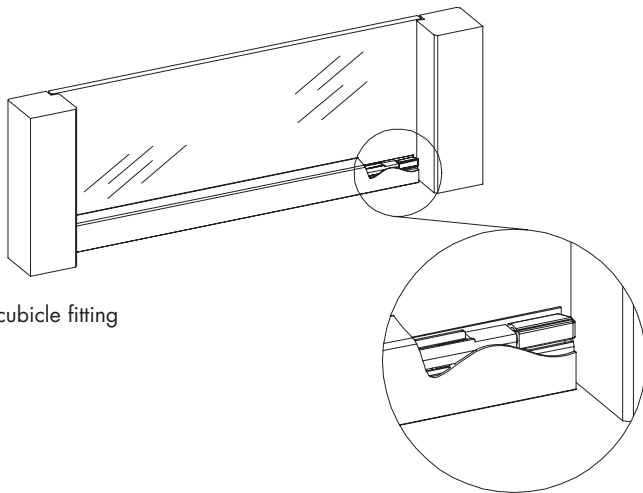
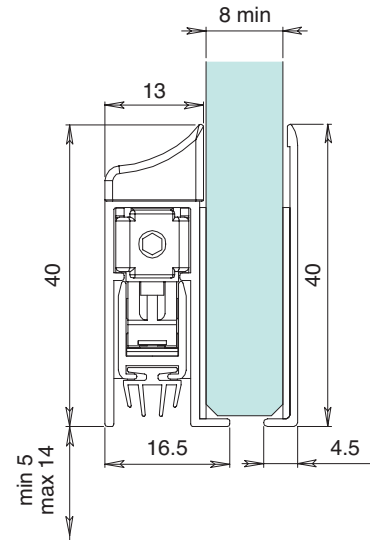
PATENTED SYSTEM

MAINTENANCE AND CLEANING:

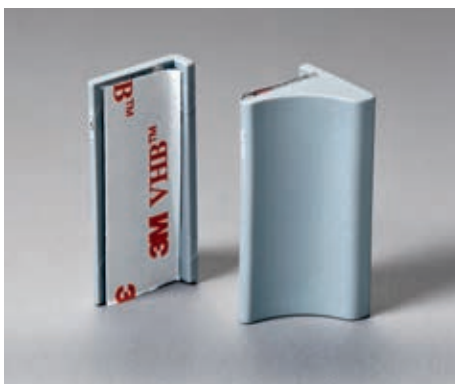
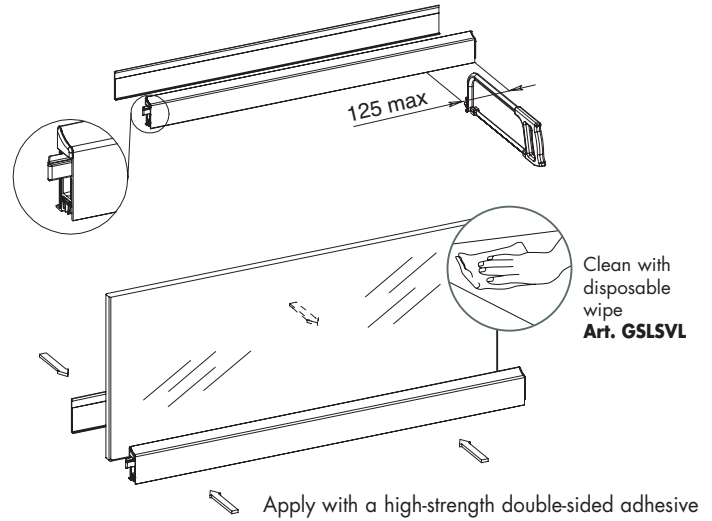
The cleaning can be done with hot water and neutral soap, use a smooth wipe or a non-abrasive sponge. Rince with clean water. Dry with a smooth towel.



ON REQUEST 1500 mm length, RAL finish as well



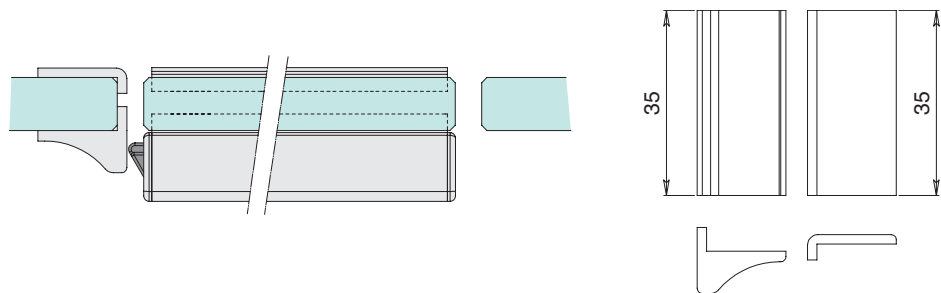
Inside cubicle fitting



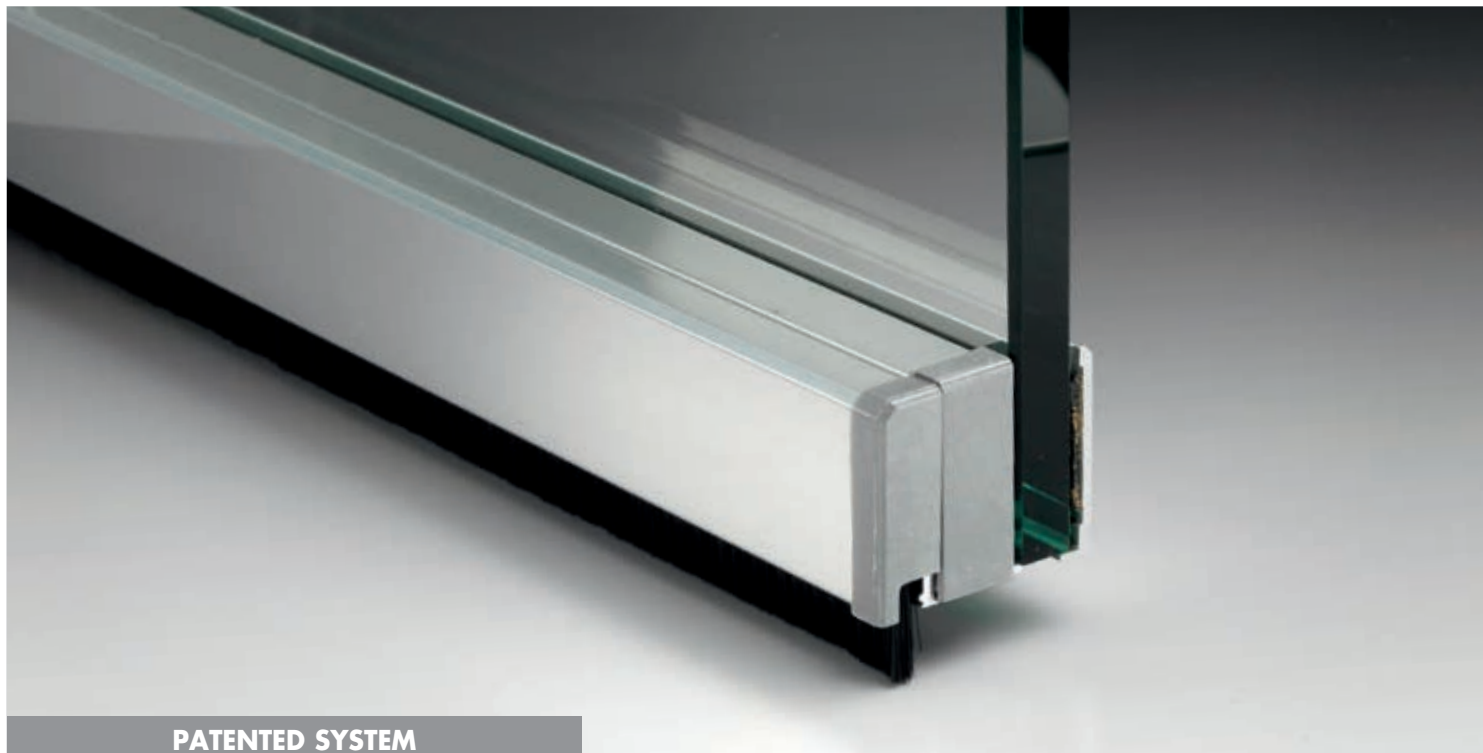
TURN BACK KIT- INCLUDED IN THE KIT

Material: plastic. Features: turn back kit for side-glass doors.

Application: on fix glass with high-strength double-sided adhesive



Art.	Dimensions	Glass width	Q.ty
GS01875	40 x 13 x 900 mm	min 775 - max 900 mm	1 Set
GS01100	40 x 13 x 1025 mm	min 900 - max 1025 mm	1 Set



PATENTED SYSTEM

Mod. GLASS 300 PIVOT

FOR PIVOT AND HINGED DOORS

8/15 MICRONS ANODIZED

APPLICATION: to fill the gap on the floor to keep water, wind, dust, insects, noise and temperature range out.

Description: It's a door bottom seal to close the gap between the glass door and the floor. It can be installed on every traditional hinged door and also on pivot doors with floor pump (using an included adapter for the closing plate), adapting to the floor pump plate with its self-levelling spring system. The fine hairs of the brush allows to create a barrier against dust and insects without hampering the door opening, even when the floor is not perfectly smooth. The bottom door seal is finished with elegant anodize, end cups and rear cover that hides the applied adhesive on the opposite side.

Features: with high-strength double-sided adhesive
Self-levelling movement with spring 6060 T6 aluminum alloy profiles. End cups with PA6 20%

FIXING TYPE: with extra thin VHB bi adhesive -40 °C till +150°C

Finish: mat aluminum, polished aluminum, stainless steel effect aluminum

COUPLE WITH GLASS FITTING SERIE

BOTTOM HINGE GF100 WITH GERMAN FITTING

BOLT GL800



Art. GF100 _ Page 488



Art. GL800 _ Page 493

MAINTENANCE AND CLEANING:

The cleaning can be done with hot water and neutral soap, use a smooth wipe or a non-abrasive sponge. Rinse with clean water. Dry with a smooth towel.

GLASS SEALING SYSTEM - Mod. GLASS 300 PIVOT



SYSTEMS FOR
BRUSHSTRIPS

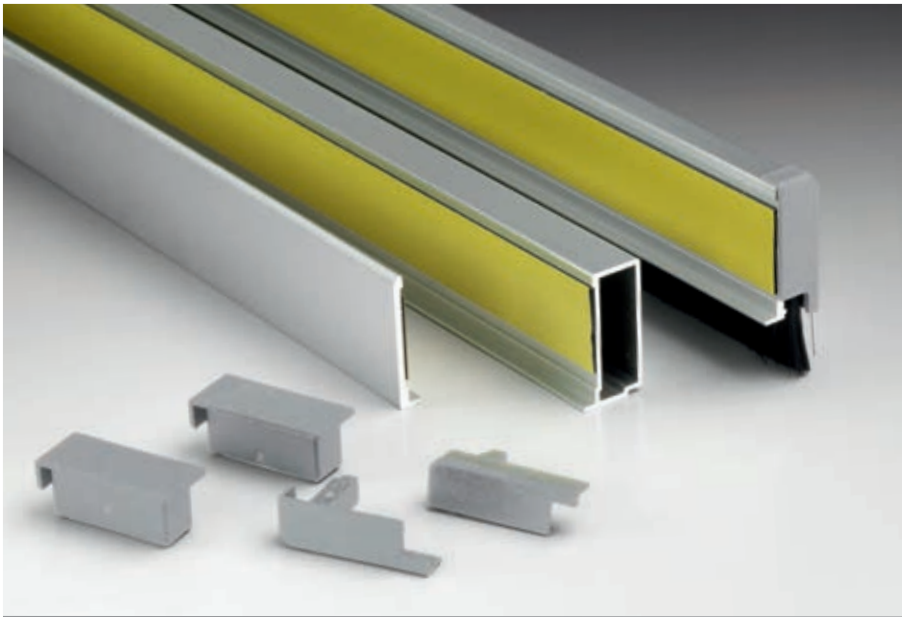
SYSTEMS FOR
OUTDOORS

SYSTEMS FOR
GLASS PARTITIONS

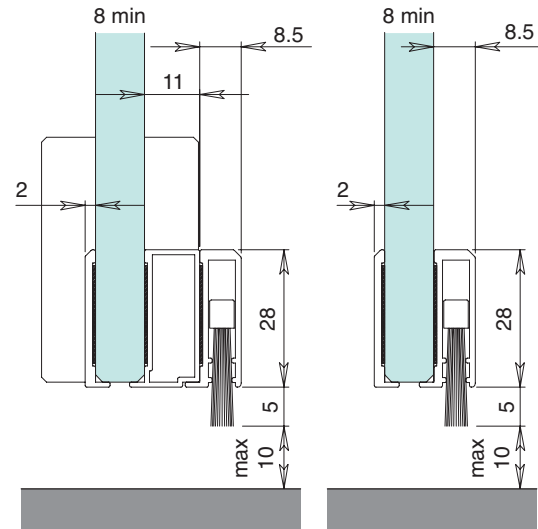
STEEL
SYSTEMS FOR
SLIDING DOORS

ALUMINIUM
SYSTEMS FOR
SLIDING DOORS

SYSTEMS FOR
HINGED DOORS

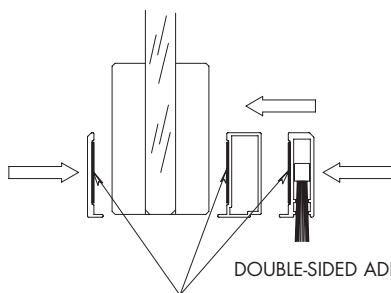
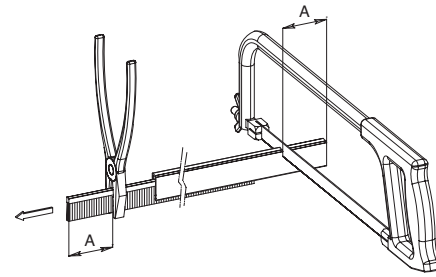
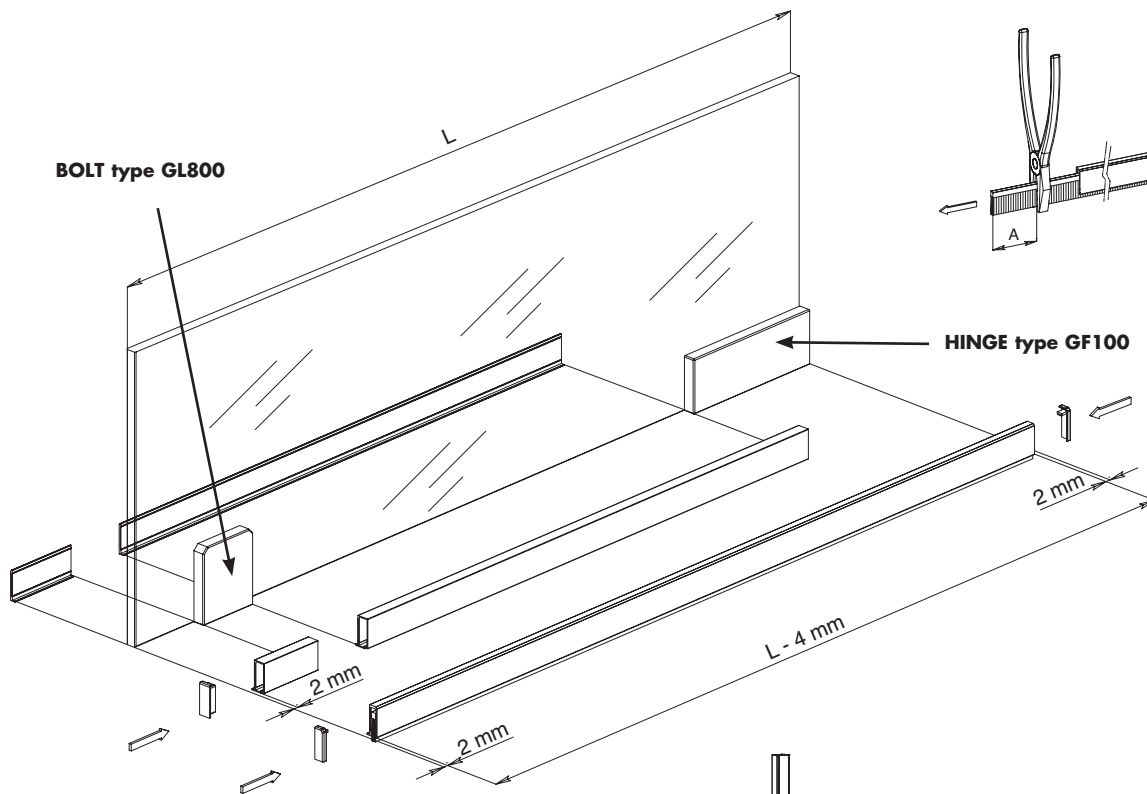


ON REQUEST 1500 mm length, RAL finish as well

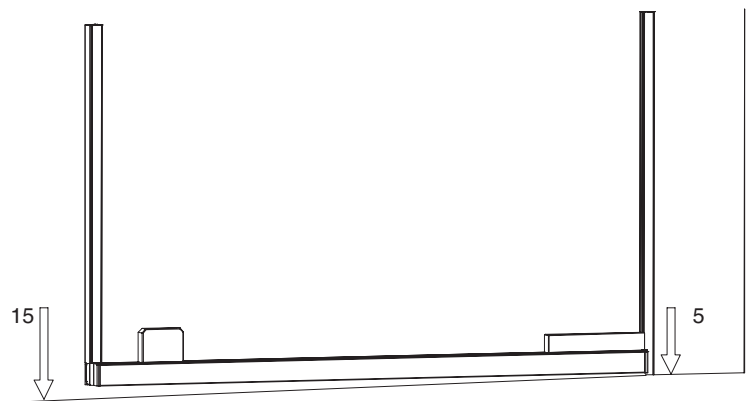


FOR PIVOT DOORS

FOR HINGED DOORS



DOUBLE-SIDED ADHESIVE



Art.
GSP03100

Dimensions
28 x 11.5 + 8.5 x 1000 mm

Glass width
max 1000 mm

Q.ty
1 Set