Mechanical Push

The PUSH-System is a self-opening system for the doors of all types of handleless furniture.

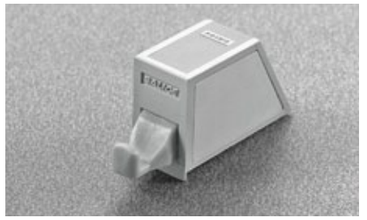
It consists of a series of self-opening hinges, release devices that can be fitted to the top, base or side panel of the cabinet, and retaining catches to be fitted to the back of the door.

The retaining catches can be pressure-fixed or screw-fixed.

For doors over 1600 mm in height, we suggest that you use two mechanical release catches.

DP1SNB - beige

DP1SNG - grey



With assembly stop device

Packing
Boxes 300 pcs.

Installation of mechanical Push with adhesive strip

For correct application and to ensure optimal endurance, please follow the following procedure:

1) clean and degrease the cabinet surface where the release device is to be installed using an acetone based cleaner;

2) remove the protective strip from the adhesive;

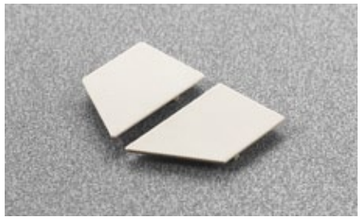
3) place the release device in position and apply a firm pressure for about one minute;

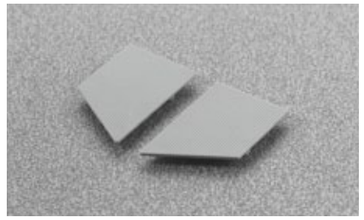
4) allow a period of 12 hours to elapse before subjecting the PUSH-System to continuous usage.

DP3SNB - beige

DP3SNG - grey

With assembly stop device



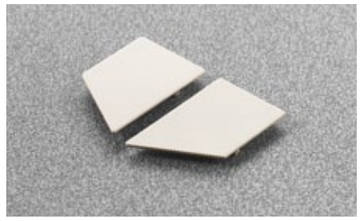


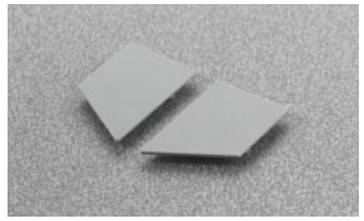
Packing
Boxes 300 pcs.

DP3SNBR - beige

DP3SNGR - grey

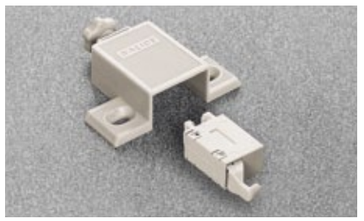
Without assembly stop device



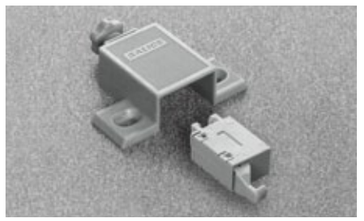


Packing
Boxes 300 pcs.

DP4SNB - beige



DP4SNG - grey

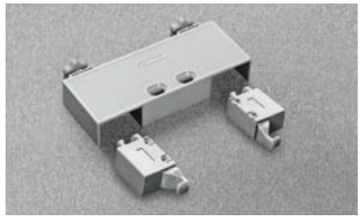


Single adapter with depth and sideways adjustment and release device.
Without assembly stop device.

Packing
Boxes 300 pcs.

DP5SNB - beige

DP5SNG - grey



Double adapter with depth and sideways adjustment and release devices.
Without assembly stop device.

Packing
Boxes 150 pcs.

N.B.: Drilling patterns at page 192

Technical information on the adjustable mechanical Push

The adjustable Push consists of a release device and a screw-fixed adapter which have been developed to improve the locating action of the system.

The adjustable Push now has a depth adjustment facility with a range of -1 mm to + 2.5 mm which is controlled by a small adjuster wheel located at the back of the adapter.

In addition, the adapter has a sideways adjustment facility of ± 2 mm.
This is achieved by loosening the two fixing screws and adjusting the position of the adapter using the elongated holes. Finally, the screws must be retightened.

DP29SNB - beige

DP29SNG - grey

Retaining catch for wooden door.
Knock-in.

Packing
Boxes 300 pcs.

DP29SNBMC - beige

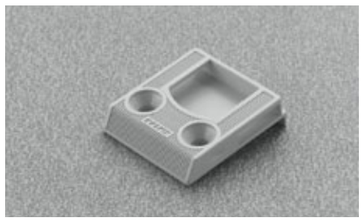
DP29SNGMC - grey

Retaining catch for wooden door and special assemblies.
Knock-in.

Packing
Boxes 300 pcs.

DP29SNBI - beige

DP29SNGI - grey

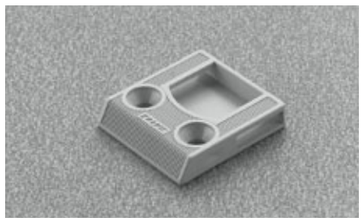


Retaining catch for wooden door.
With assembly stop device.
Screw-on.

Packing
Boxes 300 pcs.

DP29SNBR - beige

DP29SNGR - grey



Retaining catch for wooden door.
Without assembly stop device.
Screw-on.

Packing
Boxes 300 pcs.

N.B.: Drilling patterns at page 193

DP29SNBA - beige

DP29SNGA - grey

Retaining catch for aluminium-frame door
width = 35 - 45 mm.

Packing
Boxes 300 pcs.

DP29SNBB - beige

DP29SNGB grey

Retaining catch for aluminium-frame door
width = 17 - 35 mm.

Packing
Boxes 300 pcs.

DP29SNBP - beige

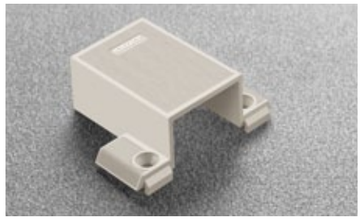
DP29SNGP - grey

Retaining catch for aluminium-frame door
Practical.

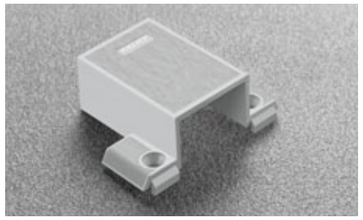
Packing
Boxes 300 pcs.

N.B.: Drilling patterns at pages 194 and 195

DP52SNB - beige



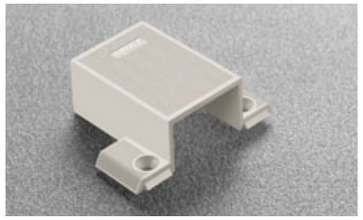
DP52SNG - grey



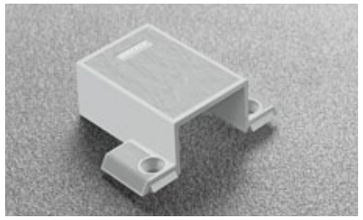
Single adapter.
6x40 mm drilling.
With assembly stop device.
DP53SN_ = single adapter with sideways adjustment.

Packing
Boxes 300 pcs.

DP52SNBR - beige



DP52SNGR - grey

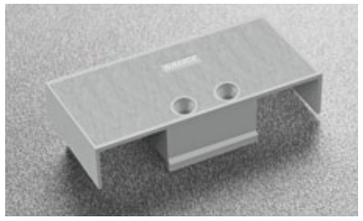


Single adapter.
6x40 mm drilling.
Without assembly stop device.
DP53SN_R = single adapter with sideways adjustment.

Packing
Boxes 300 pcs.

DP54SNB - beige

DP54SNG - grey

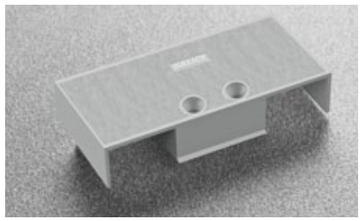


Double adapter.
6x16 mm drilling.
With assembly stop device.

Packing
Boxes 150 pcs.

DP54SNBR - beige

DP54SNGR - grey

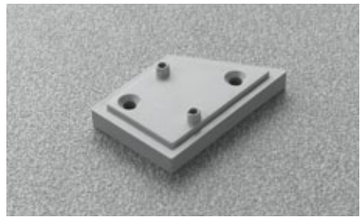


Double adapter.
6x16 mm drilling.
Without assembly stop device.

Packing
Boxes 150 pcs.

DP44XXBD - beige

DP44XXGD - grey

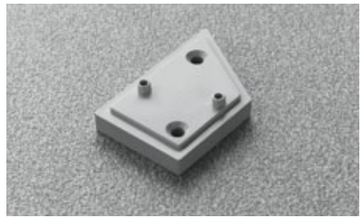


Right spacer H = 4.8 mm.

Packing
Boxes 300 pcs.

DP44XXBS - beige

DP44XXGS - grey



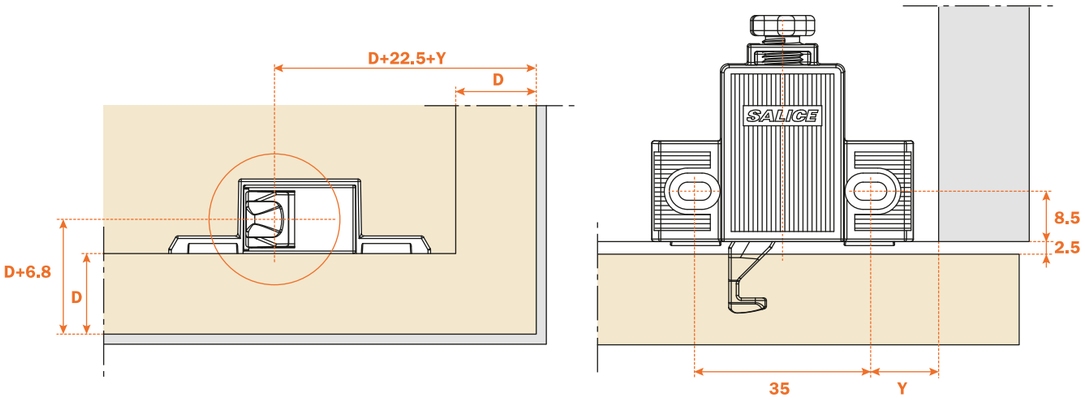
Left spacer H = 4.8 mm.

Packing
Boxes 300 pcs.

DP50SN0

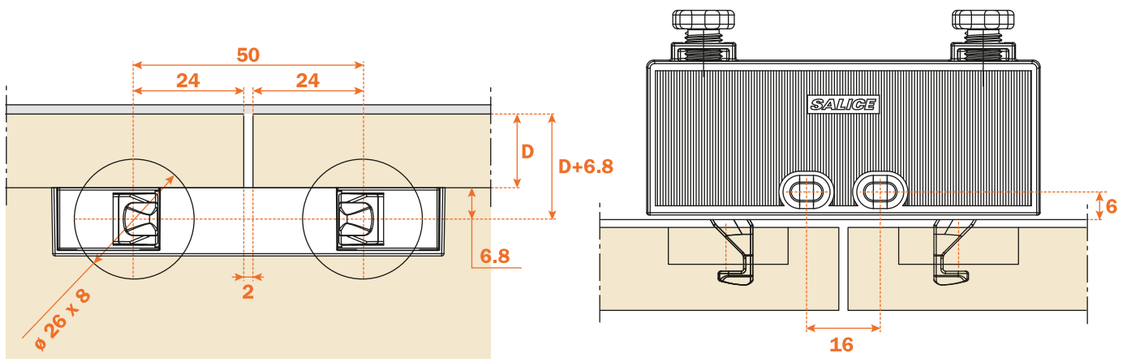
Orange insertion tool for retaining catch DP29SN_.

Push with depth and sideways adjustment

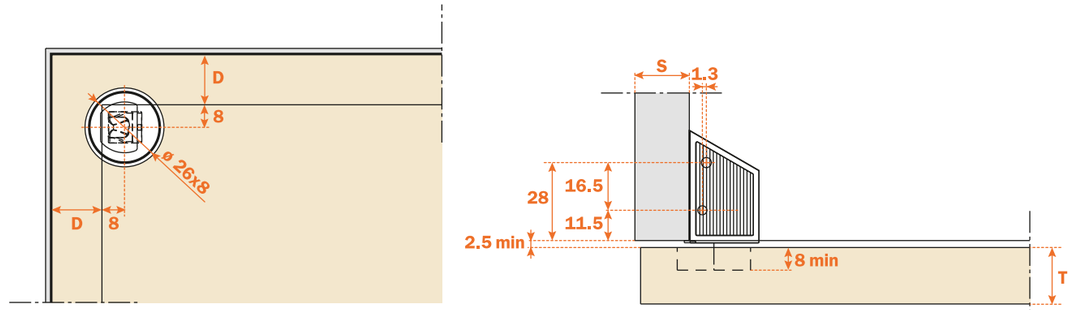


D = Door overlay on side and top of the cabinet
Y = min. 8.5 mm

Double Push with depth and sideways adjustment

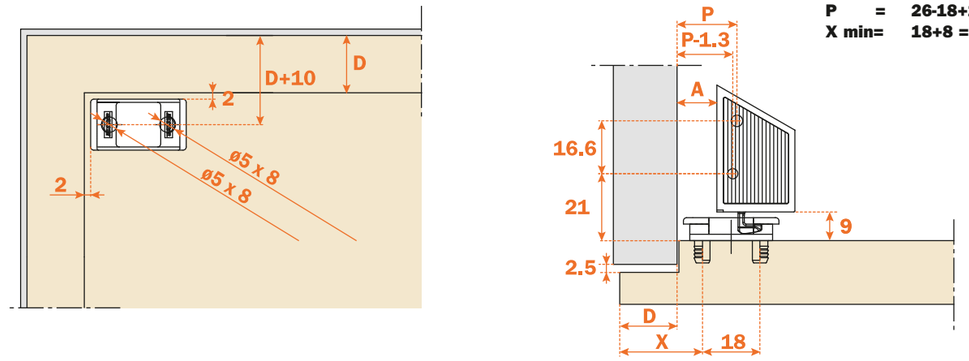


Fulloverlay door



D = Door overlay on side and top of the cabinet
Drilling distance of retaining catch = D + 8

Special assemblies

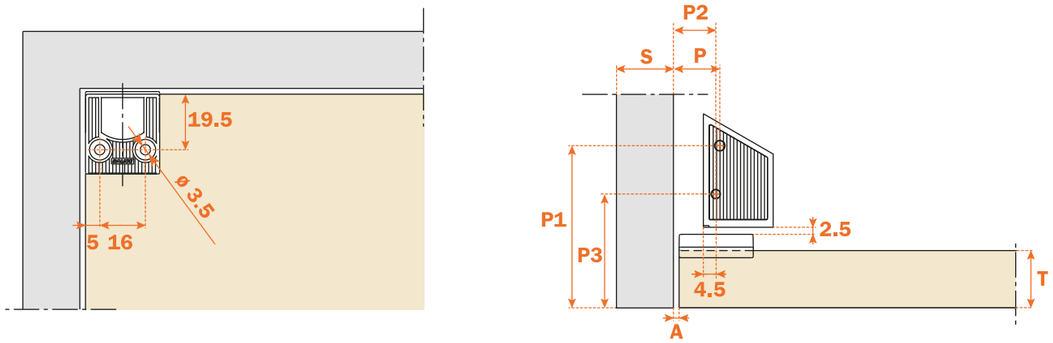


D = Door overlay on side and top of the cabinet

A = X-D+4.5
P = X-D+10.8
X min= D+8

A = 26-18+4.5 = 12.5
P = 26-18+10.8 = 18.8
X min= 18+8 = 26

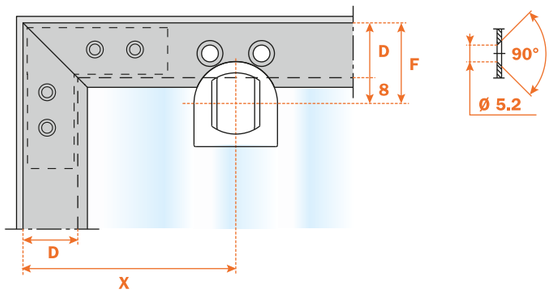
Inset door

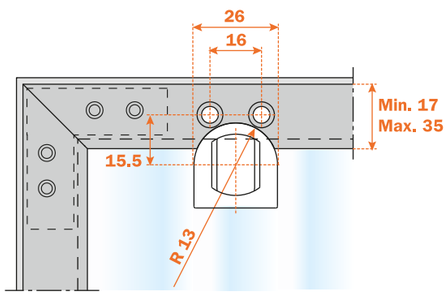


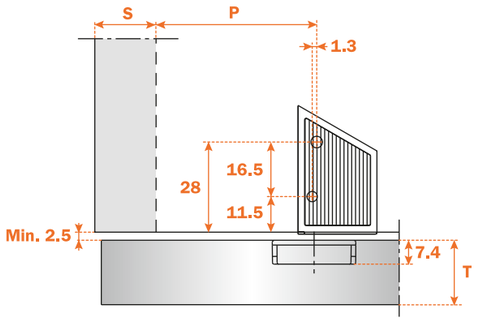
P = 14.8 + A
P1 = 36.8 + T
P2 = P - 1.3
P3 = P1 - 16.5

Profile min. 17 mm/max 35 mm

D = Door overlay on side and top of the cabinet
F = Drilling distance of retaining catch = D + 8
X = Relative to the distance to the corner of the profile
P = Fixing distance of PUSH = X - D + 1.3

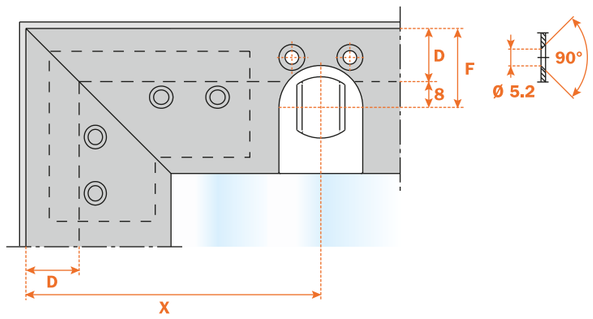


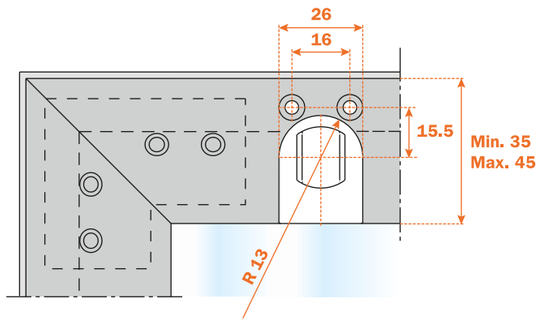


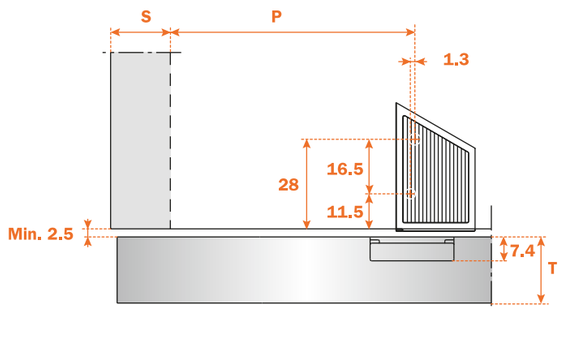


Profile min. 35 mm/max. 45 mm

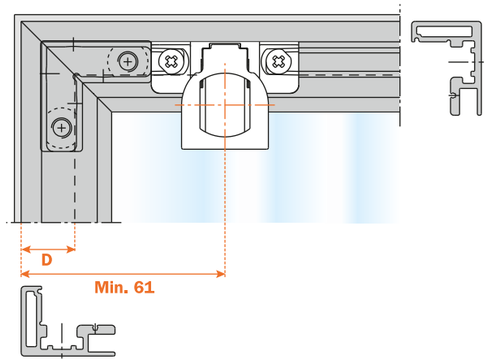
D = Door overlay on side and top of the cabinet
F = Drilling distance of retaining catch = D + 8
X = Relative to the distance to the corner of the profile
P = Fixing distance of PUSH = X - D + 1.3

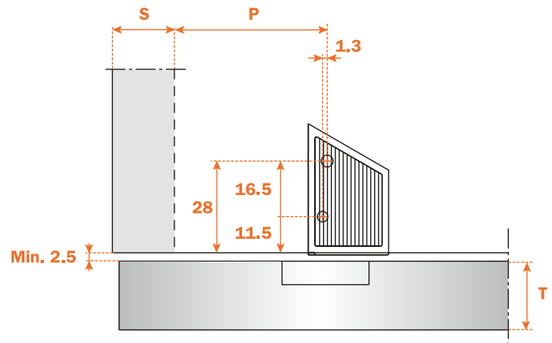






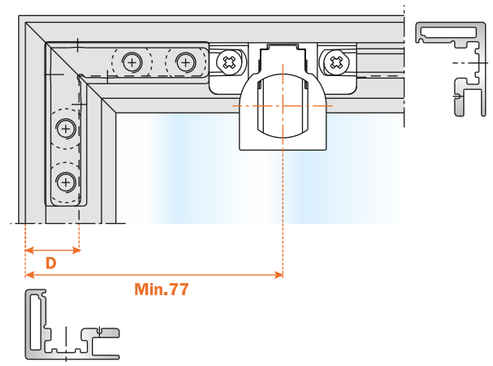
Profile with corner connector D206BS5

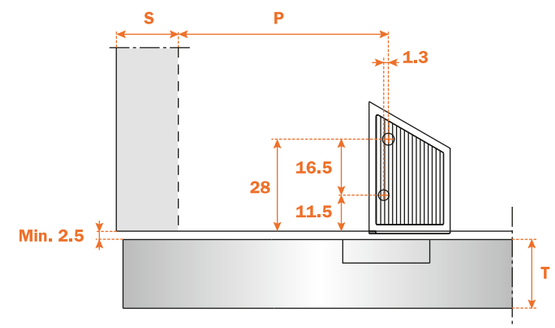




D = Door overlay on side and top of the cabinet
P = Fixing distance of PUSH = 61 (min) - D + 1.3

Profile with corner connector D206BS5L





D = Door overlay on side and top of the cabinet
P = Fixing distance of PUSH = 77 (min) - D + 1.3

Magnetic Push

DPMB289 - beige

DPMG289 - grey

Release device.
ø 10 mm, 40 mm length.

Retaining catch to be inserted.
ø 11.5 mm.

Packing
Boxes 250 pcs.
Cartons 1.500 pcs.

DPMB3891 - beige

DPMG3891 - grey

Release device.
ø 10 mm, 40 mm length.

Retaining catch with adhesive.
20x14 mm.

Packing
Boxes 250 pcs.
Cartons 1.500 pcs.

DPAB289 - beige

DPAG289 - grey

Release device to be used to increase the magnetic holding strength. It must always be used together with the DPM. The suggested position of the DPM is the point of pressure on the door. The DPA can be positioned at any point along the opening edge of the door.
ø 10 mm, 40 mm length.

Retaining catch to be inserted.
ø 11.5 mm.

Packing
Boxes 250 pcs.
Cartons 1.500 pcs.

DPAB3891 - beige

DPAG3891 - grey

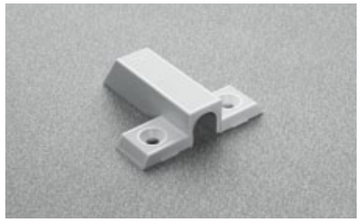
Release device to be used to increase the magnetic holding strength. It must always be used together with the DPM. The suggested position of the DPM is the point of pressure on the door. The DPA can be positioned at any point along the opening edge of the door.
ø 10 mm, 40 mm length.

Retaining catch with adhesive.
20x14 mm.

Packing
Boxes 250 pcs.
Cartons 1.500 pcs.

DP80SNBR - beige

DP80SNGR - grey

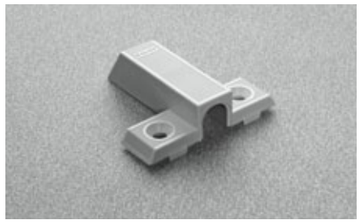


Plastic adapter for release device.
To be fixed with wood screws.
7.5x32 mm drilling.
Without assembly stop devices.
DP81SN_R = To be fixed with Euroscrews.

Packing
Boxes 500 pcs.
Pallets 12.000 pcs.

DP80SNB - beige

DP80SNG - grey



Plastic adapter for release device.
To be fixed with wood screws.
7.5x32 mm drilling.
With assembly stop devices.
DP81SN_ = To be fixed with Euroscrews.

Packing
Boxes 500 pcs.
Pallets 12.000 pcs.

DP82XXBR - beige

DP82XXGR - grey

Adjustable longitudinal plastic adapter for release device.
To be fixed with wood screws.
8+16 mm drilling.

Caps to be ordered separately.

Packing
Boxes 500 pcs.
Pallets 12.000 pcs.

DP83XXBR - beige

DP83XXGR - grey

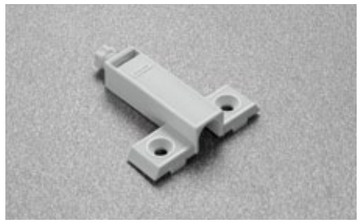
Adjustable double plastic adapter for release device.
To be fixed with wood screws.
8+32 mm drilling.

Cover caps to be ordered separately.

Packing
Boxes 500 pcs.
Pallets 12.000 pcs.

DP84SNBR - beige

DP84SNGR - grey

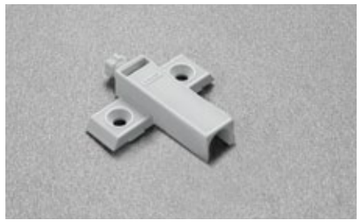


Adjustable plastic adapter for release device.
To be fixed with wood screws.
8x32 mm drilling.

Packing
Boxes 500 pcs.
Pallets 12.000 pcs.

DP85SNBR - beige

DP85SNGR - grey

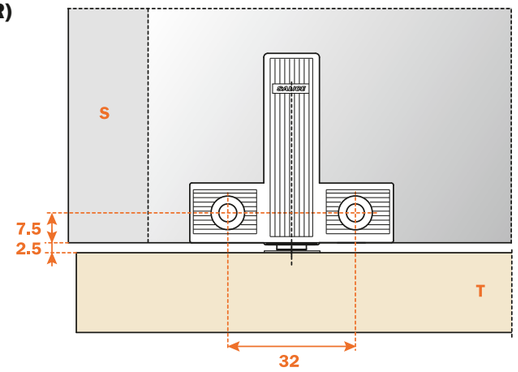


Adjustable plastic adapter for release device.
To be fixed with wood screws.
37x32 mm drilling.

Packing
Boxes 500 pcs.
Pallets 12.000 pcs.

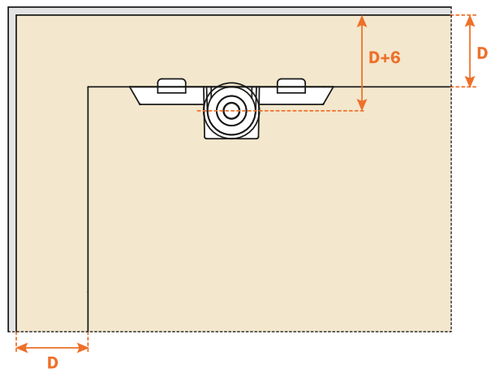
Release device application with adapter (DP80SN_R) without assembly stop devices

Insert the release device into the adapter.
Place the adapter to the top, the side or the base panel of the cabinet, using the drilling value 7.5x32 mm for final positioning.



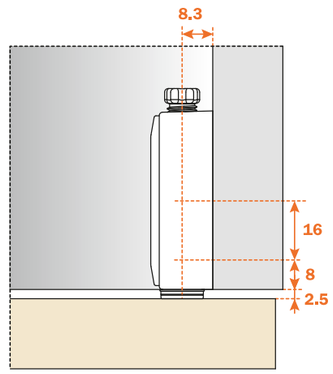
Release device application with adapter (DP80SN_) with assembly stop devices

Insert the release device into the adapter.
Place the adapter to the top, the side or the base panel of the cabinet, using the assembly stop devices for final positioning.



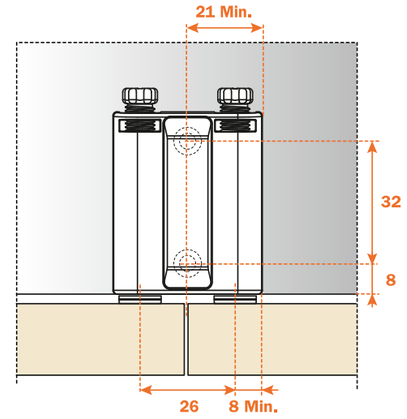
Release device application with adapter (DP82SN_R) without assembly stop devices.

Insert the release device frontally into the adapter.
Place the adapter to the top, the side or the base panel of the cabinet, using the drilling value of 8+16 mm for final positioning.



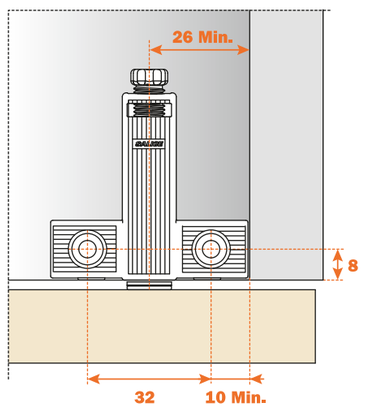
Release device application with adapter (DP83SN_R) without assembly stop devices

Insert the release device frontally into the adapter.
Place the adapter to the top, the side or the base panel of the cabinet, using the drilling value of 8+32 mm for final positioning.



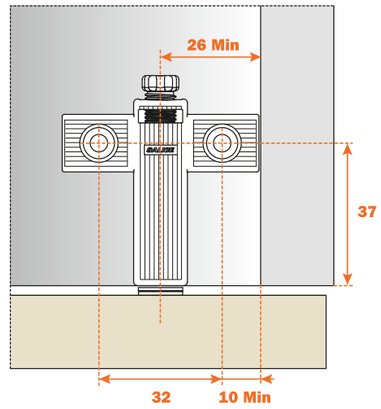
Release device application with adapter (DP84SN_R) with assembly stop devices

Insert the release device into the adapter.
Place the adapter to the top, the side or base panel of the cabinet, using the assembly stop devices for final positioning.



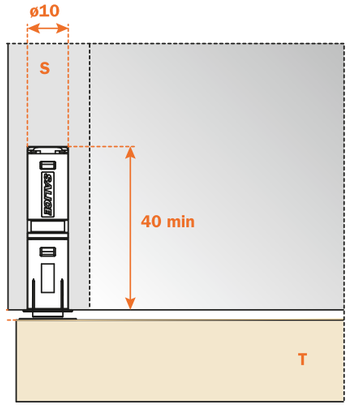
Release device application with adapter (DP85SN_R) without assembly stop devices

Insert the release device into the adapter.
Place the adapter to the top, the side or base panel of the cabinet, using the drilling value of 37x32 mm for final positioning.



Application of the release device to be recessed

Drill a hole Ø 10 mm and min. 40 mm depth in the top, the side or the base panel of the cabinet.
Insert the release device into the hole.



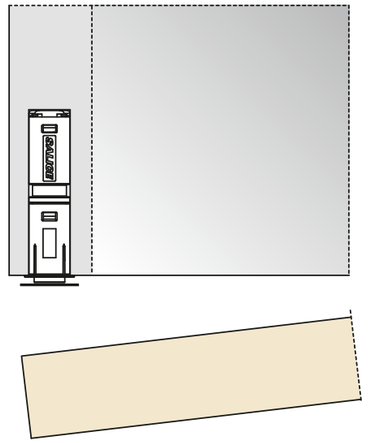
1 - Retaining catch with adhesive strip

Apply the retaining catch to the magnetic release device.
Remove the protective strip from the adhesive.
Close the door.
In this way the retaining catch is positioned on the door.
Reopen the door and apply a firm pressure to the retaining catch to ensure a correct installation.

ATTENTION:
For a correct application and to ensure optimal endurance, we suggest these guidelines are followed:

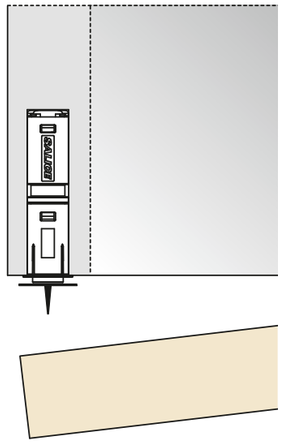
1 - clean and degrease the door surface where the retaining catch is to be installed;
2 - remove the protective strip from the adhesive;
3 - place the retaining catch in position, in a place that is at room temperature ≥_10° and apply a firm pressure for 10-15 seconds.

After few seconds from the installation the retaining catch is suitable for the use. After 24h the max. hold is attained.



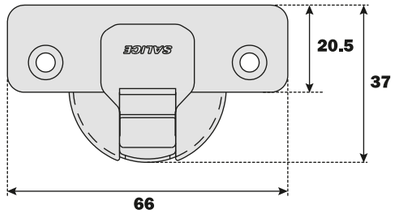
2 - Retaining catch to be inserted

Apply the retaining catch to the magnetic release device.
Close the door.
The point of the retaining catch will show where to insert it.
Reopen the door and press the retaining catch.



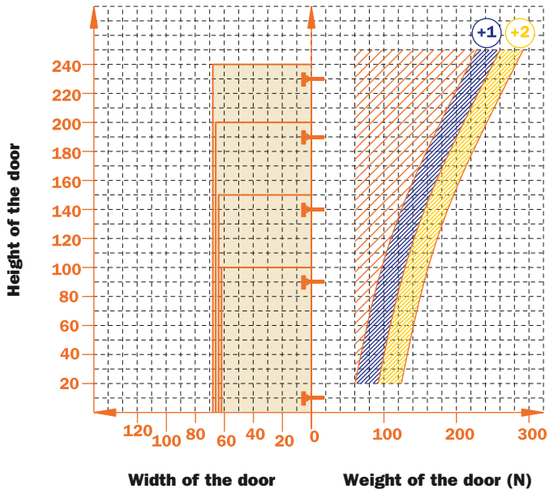
Push - Series 200 hinges

The Series 200 make up an integrated system of hinges developed to provide a solution to any situation involving concealed hinges.
Bright nickel plated steel cup and arm.
Dimensions of the ø 35 mm cup.



Constant “L” value of 0.7 mm (it does not change during side adjustment).

Approx. number of hinges required according to the door dimension and weight.



	48 ø35 K 6			45 ø35 K 9.5			52 ø35 K 5.5		
	94°	110°	155°	94°	110°	155°	94°	110°	155°
Wood screw	A	A	A	P	P	P	U	U	U

	48 ø35 K ø10 6			45 ø35 K ø8 9.5			52 ø35 K ø10 5.5		
	94°	110°	155°	94°	110°	155°	94°	110°	155°
Rapido	6	6	6	7	7	7	2	2	2
Dowel	B	B	B	R	R	R	W	W	W
Logica	I	I	I	J	J	J	Q	Q	Q

Use this table to identify the available drillings and fixings.
Fill the third position of the hinge code number with the letter or the number corresponding to your choice. I.e.: C2_PA99.

Fill this position with the chosen letter or number.

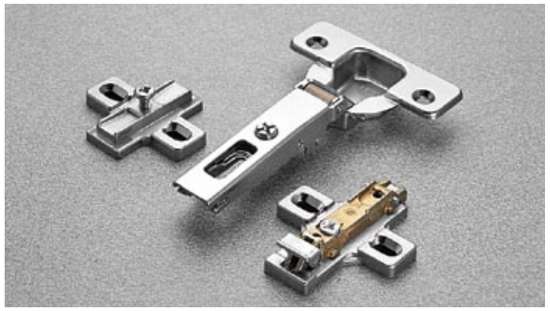
Adjustments

Compensating side adjustment from - 1.5 to + 4.5 mm.
Height adjustment ± 2 mm.
Depth adjustment with Series 200 mounting plates + 2.8 mm.
Depth adjustment with Domi snap-on mounting plates from - 0.5 mm to + 2.8 mm.
Anti-sliding safety stop.

Mounting plates

Symmetrical and asymmetrical bright nickel plated steel or die-cast Series 200 mounting plates.
Snap-on assembly on Domi mounting plates.
Positioning with pre-determined stop on traditional Series 200 mounting plates.

N.B. : Use POZIDRIVE No. 2 screwdrivers for all screws.

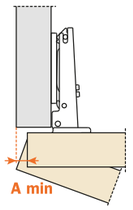


Technical information

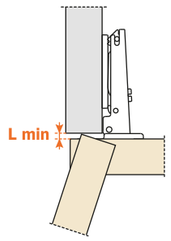
Push hinges are equipped with a special spring that acts to open the door independently of the release device.

For thick doors up to 35 mm, with special profiles.
11 mm deep metal cup.
94° opening.
Possible drilling distance on the door (K): from 3 to 9 mm.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Space needed to open the door



	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3	**A=**	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4	**A=**	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5	**A=**	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6	**A=**	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.6	3.5	4.4	5.3	6.2	7.2
K=7	**A=**	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	2.1	3.0	3.8	4.7	5.6	6.5
K=8	**A=**	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.5	3.3	4.2	5.1	6.0
K=9	**A=**	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.1	2.9	3.7	4.6	5.4

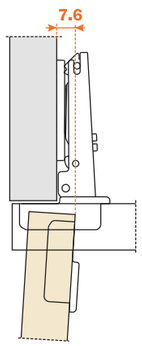


K=	3	4	5	6	7	8	9
L=	0.0	0.0	0.0	0.0	0.0	0.3	1.3

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Projection of the door

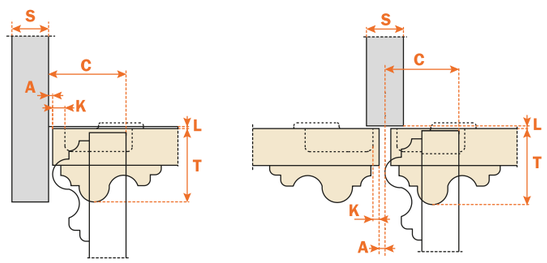
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"C" value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.

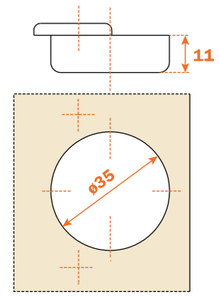
C = 23 + K + **A**



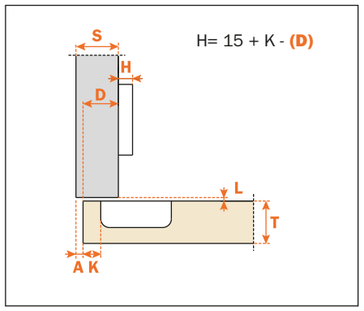
Packing
Boxes 300 pcs.
Pallets 7.200 pcs.

Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

Use the tables "Drillings and fixings" at page 207 to complete the code number of the desired hinge.

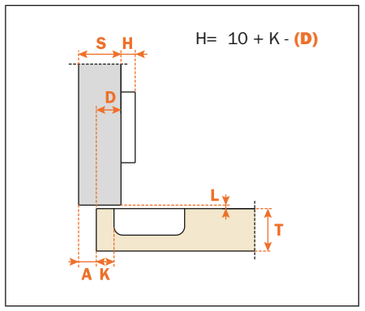


Arm **0**



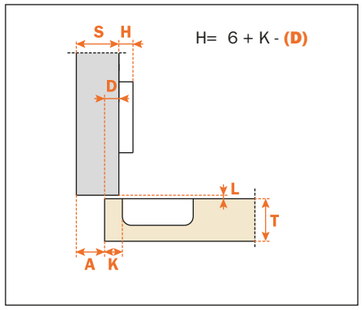
C2_VA99

Arm **5**



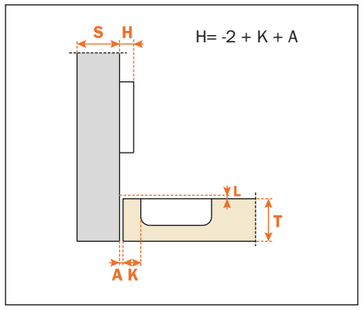
C2_VD99

Arm **9**



C2_VG99

Arm **17**



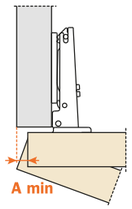
C2_VP99

Technical information

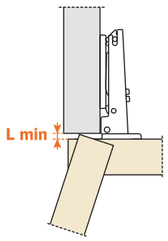
Push hinges are equipped with a special spring that acts to open the door independently of the release device.

When a greater opening angle is required.
11 mm deep metal cup.
110° opening.
Possible drilling distance on the door (K): from 3 to 6 mm.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	**A=**	0.5	0.7	0.9	1.2	1.5	1.8	2.4	3.7	5.1	6.5	7.8
K=4	**A=**	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.7	4.1	5.5	6.8
K=5	**A=**	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.6	3.1	4.1	5.4
K=6	**A=**	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.5	3.0	3.5	4.4

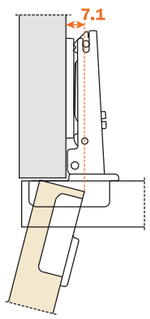


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	**L=**	0.0	0.0	0.0	0.0	0.2	0.5	0.8	1.1	1.4	1.7	1.9
K=4	**L=**	0.0	0.0	0.3	0.6	0.9	1.2	1.4	1.7	2.0	2.3	2.6
K=5	**L=**	1.1	1.3	1.6	1.8	2.1	2.3	2.6	2.9	3.1	3.4	3.6
K=6	**L=**	2.0	2.3	2.5	2.8	3.1	3.3	3.6	3.8	4.1	4.3	4.6

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Projection of the door

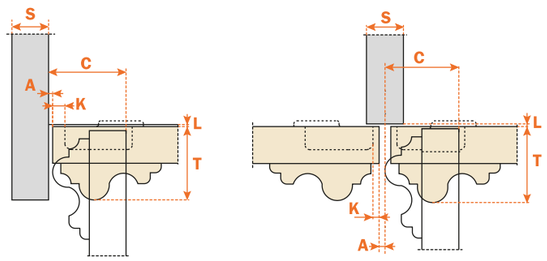
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"C" value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.

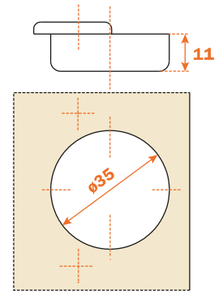
C = 20 + K + **A**



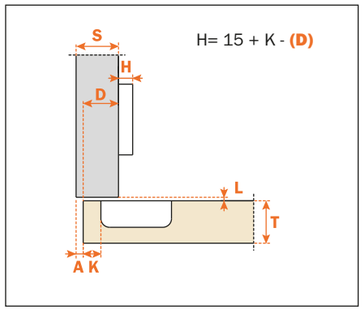
Packing
Boxes 300 pcs.
Pallets 7.200 pcs.

Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

Use the tables "Drillings and fixings" at page 207 to complete the code number of the desired hinge.

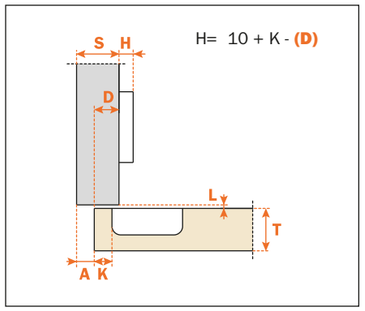


Arm **0**



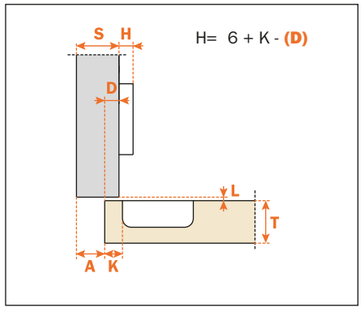
C2_PA99

Arm **5**



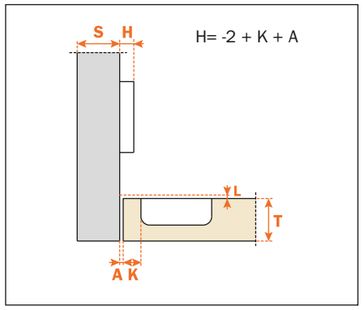
C2_PD99

Arm **9**

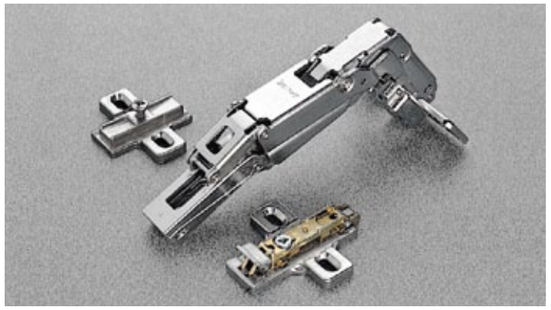


C2_PG99

Arm **17**



C2_PP99

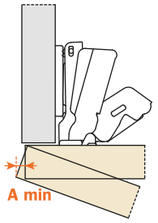


Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

For thick doors min. 10 mm.
8 mm deep die-cast cup.
With 0 mm door protrusion only with straight arm hinge.
155° opening.
Possible drilling distance on the door (K): from 3 to 8 mm.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Space needed to open the door

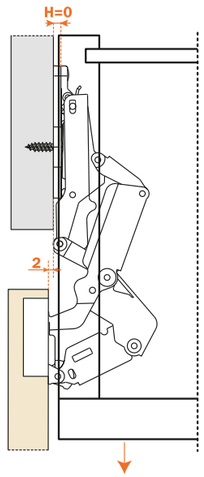


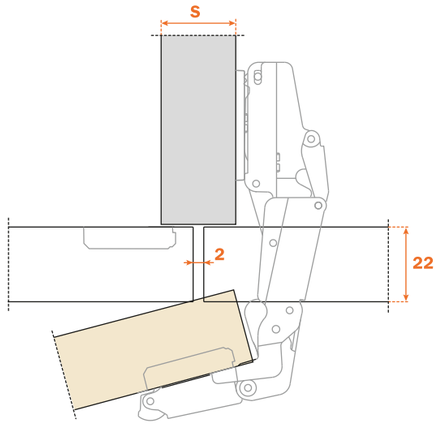
	T=	16	18	20	22
K=3	A=	0.0	0.0	0.3	1.2
K=4	A=	0.0	0.4	0.4	1.3
K=5	A=	0.0	0.1	0.5	1.6
K=6	A=	0.0	0.1	1.2	3.0
K=7	A=	0.0	0.1	0.7	2.5
K=8	A=	0.0	0.1	0.6	1.9

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

“C” value

For spaces with removable components. The door opens at 90° with lateral door protrusion of 2 mm. The figures are based on a straight arm hinge and H=0 thickness of mounting plate.



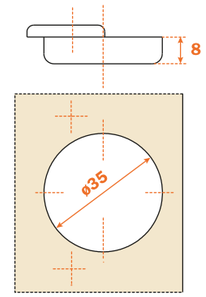


Packing
Boxes 100 pcs.
Pallets 2.400 pcs.

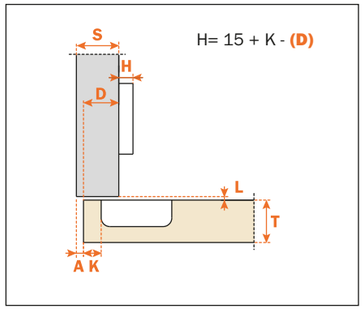
Use these formulas to determine the type of hinge arm, the drilling distance “K” and the height of the mounting plate “H” which is necessary to solve each application problem.

To limit the opening of the hinge, see page 362 chapter “Accessories”.

Use the tables “Drillings and fixings” at page 207 to complete the code number of the desired hinge.

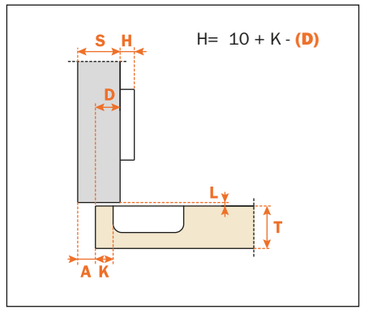


Arm **0**



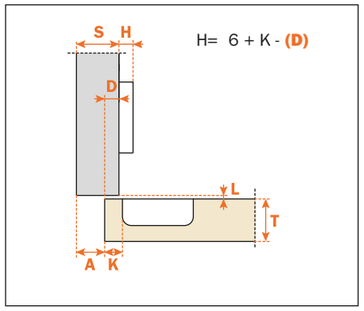
C2_UA99

Arm **5**

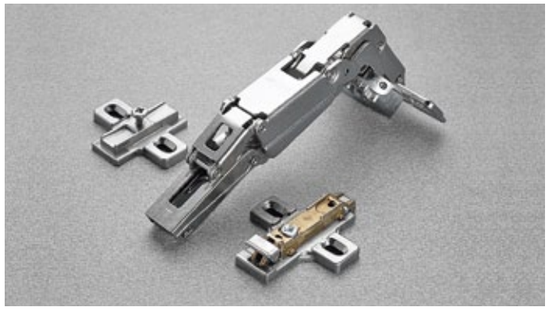


C2_UD99

Arm **9**



C2_UG99

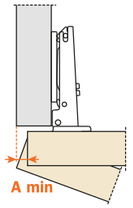


Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

For thick doors up to 35 mm.
Hinge with greater opening angle and reduced operating profile.
11 mm deep die-cast cup.
155° opening.
Possible drilling distance on the door (K): from 3 to 9 mm.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

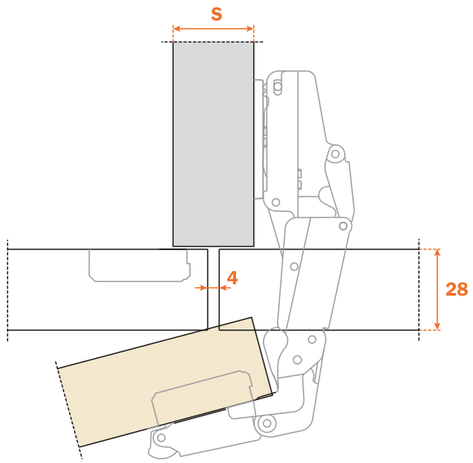
Space needed to open the door

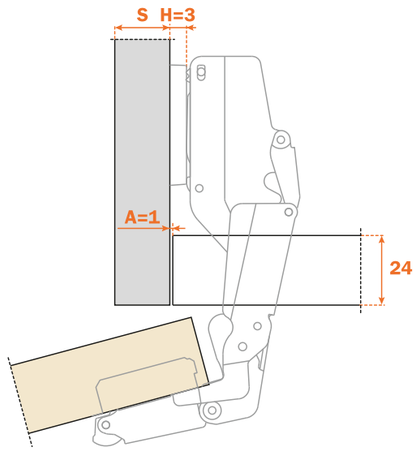


	T=	26	27	28	29	30	31	32	33	34	35
K=3	A=	0.0	0.0	0.0	0.8	3.0	4.8	7.1	11.7	16.4	20.7
K=4	A=	0.0	0.0	0.0	0.8	2.5	4.0	6.2	10.6	15.0	19.7
K=5	A=	0.0	0.0	0.0	0.8	2.0	3.4	4.8	9.8	14.1	18.4
K=6	A=	0.0	0.0	0.0	0.8	1.5	2.8	4.2	8.7	13.2	17.8
K=7	A=	0.0	0.0	0.0	0.8	1.4	2.3	3.0	7.8	12.0	16.7
K=8	A=	0.0	0.0	0.0	0.2	0.9	1.9	2.7	7.0	11.2	15.7
K=9	A=	0.0	0.0	0.0	0.2	0.7	1.5	2.1	5.9	10.4	15.0

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

"C" value



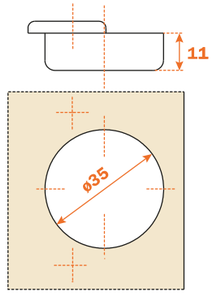


Packing
Boxes 100 pcs.
Pallets 2.400 pcs.

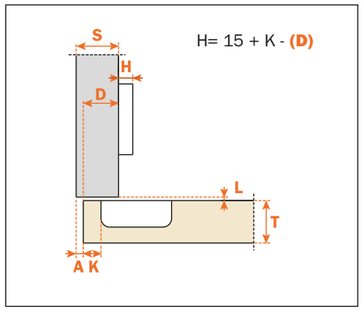
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

To limit the opening of the hinge, see page 362 chapter "Accessories".

Use the tables "Drillings and fixings" at page 207 to complete the code number of the desired hinge.

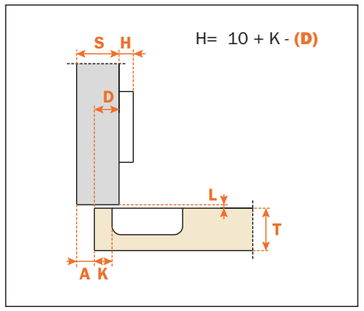


Arm **0**



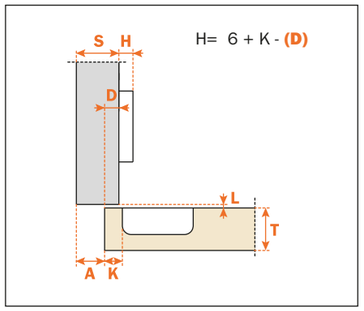
C2_TA99

Arm **5**



C2_TD99

Arm **9**



C2_TG99

Technical information

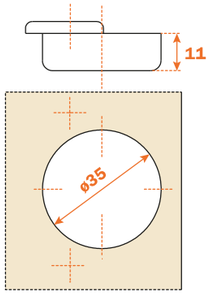
Push hinges are equipped with a special spring that acts to open the door independently of the release device.

Hinges for wooden doors with positive angled assembly.
11 mm deep metal cup.
94° opening.
Possible drilling distance on the door (K): from 3 to 9 mm.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

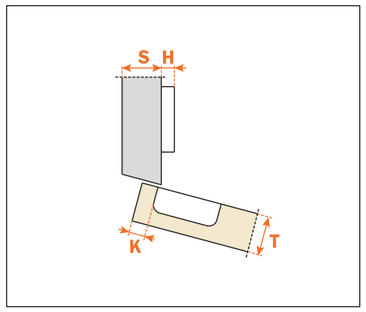
Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

The solution of assembly problems where doors are mounted at a positive angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.

Use the tables “Drillings and fixings” at page 207 to complete the code number of the desired hinge.

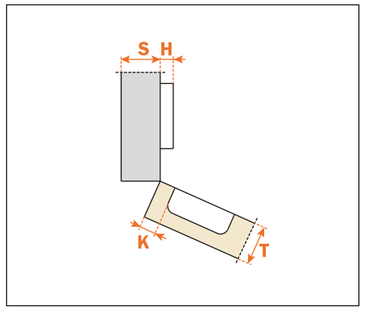


Arm **15°**



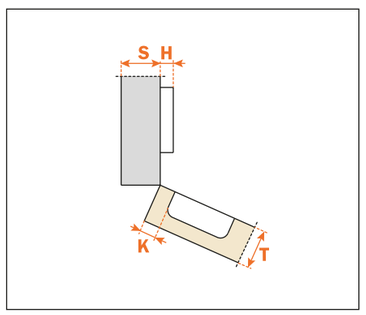
C2_VZ99

Arm **24°**



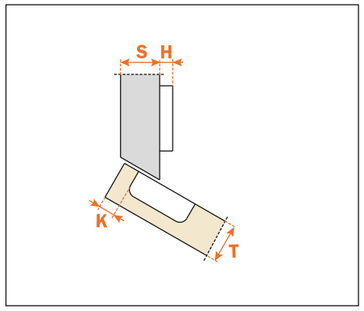
C2_VU99

Arm **30°**



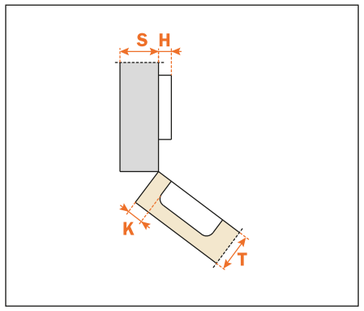
C2_VE99

Arm **30°**



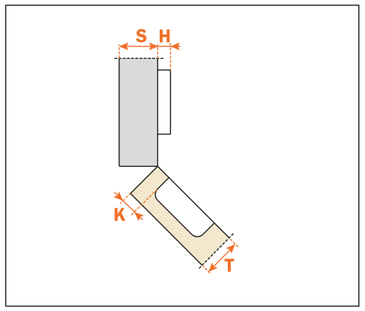
C2_VT99

Arm **37°**



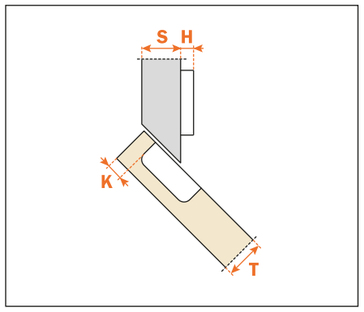
C2_VK99

Arm **45°**



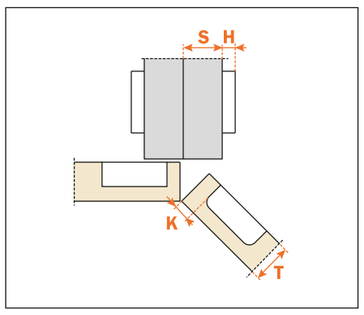
C2_VM99

Arm **45°**

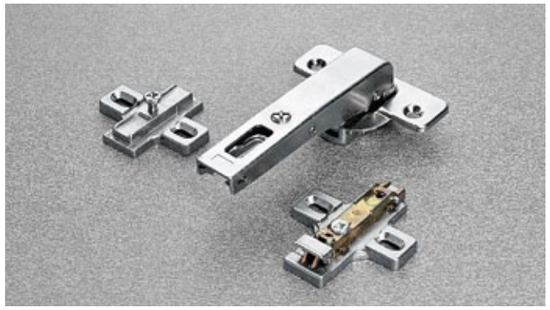


C2_VV99

Arm **45°**



C2_VM99AC



Technical information

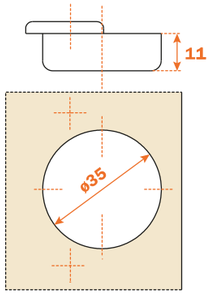
Push hinges are equipped with a special spring that acts to open the door independently of the release device.

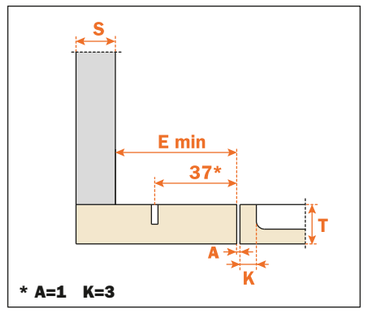
Crampon hinges.
For cabinet sides with 37x32 mm standard drilling.
11 mm deep metal cup.
94° opening.
Possible drilling distance on the door (K): from 3 to 9 mm.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

E min:
61 mm for Series 200 mounting plates.
70 mm for Domi snap-on mounting plates.
74 mm for Domi snap-on mounting plates with back cam.

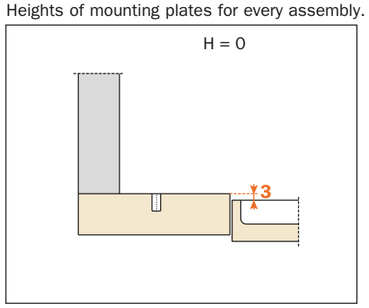
Use the tables “Drillings and fixings” at page 207 to complete the code number of the desired hinge.

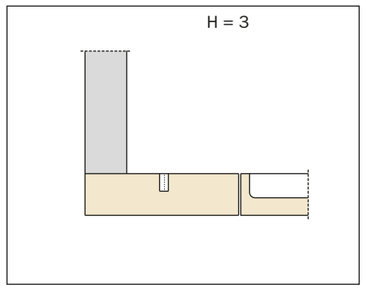


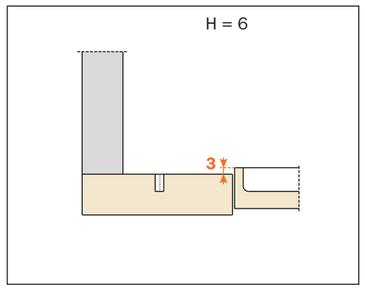


C2_VN99AC

Heights of mounting plates for every assembly.







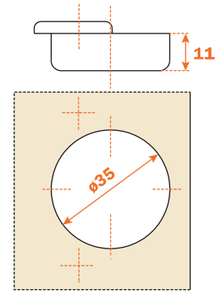
Technical information

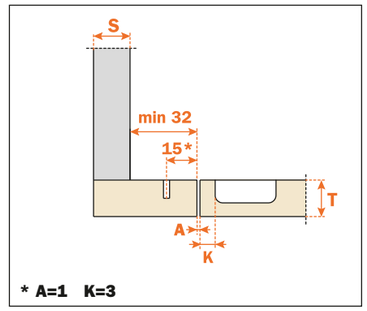
Push hinges are equipped with a special spring that acts to open the door independently of the release device.

Crampon hinges.
For smaller spaces with 15x32 mm drilling.
11 mm deep metal cup.
94° opening.
Possible drilling distance on the door (K): from 3 to 9 mm.
Compatible with all traditional Series 200 mounting plates, 28x32 mm drilling.
NOT COMPATIBLE with Domi snap-on mounting plates.

Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

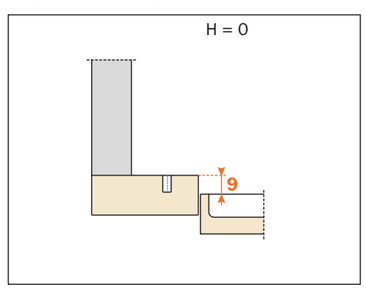
Use the tables “Drillings and fixings” at page 207 to complete the code number of the desired hinge.

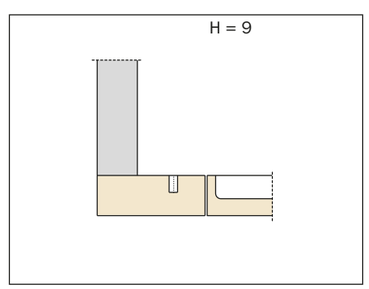


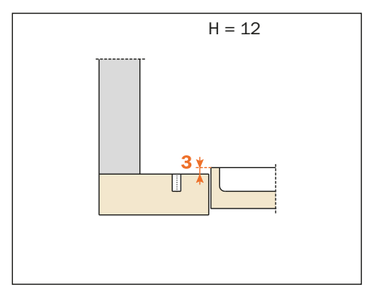


C2_VN99

Heights of mounting plates for every assembly.







Push - Hinges for metal profiles

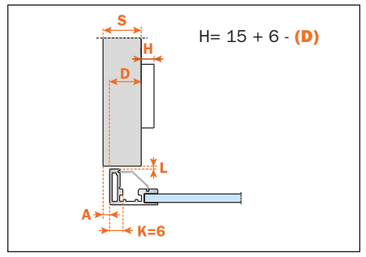
Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

Hinges for the Practical system have been developed for use with special metal profiles. The particular fixing system does not require any profile working. The hinge can be therefore assembled at any point of the frame.
105° opening.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

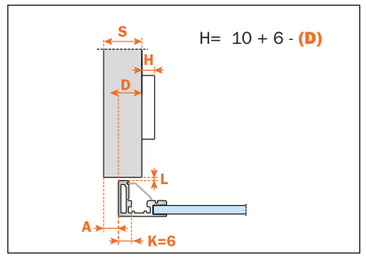
Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

Arm **0**



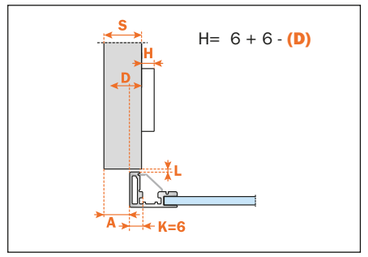
C20PA99

Arm **5**



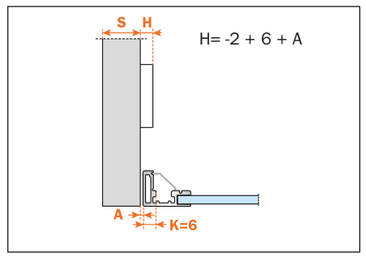
C20PD99

Arm **9**



C20PG99

Arm **17**



C20PP99

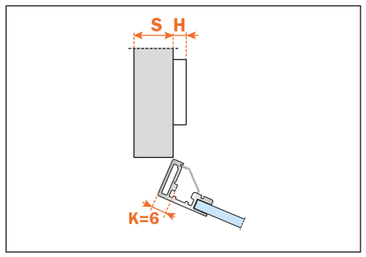
Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

Hinges for doors with positive angled assembly.
Hinges for the Practical system have been developed for use with special metal profiles. The particular fixing system does not require any profile working. The hinge can be therefore assembled at any point of the frame.
105° opening.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

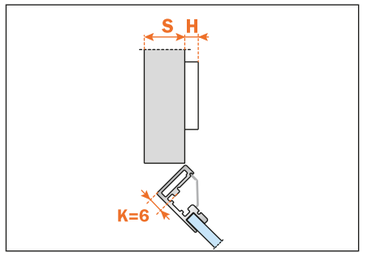
Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

Arm **30°**

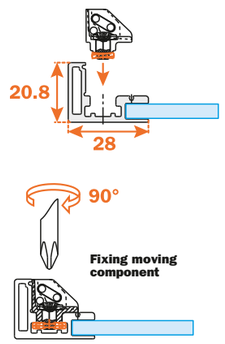


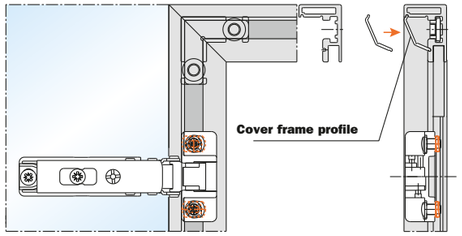
C20PE99

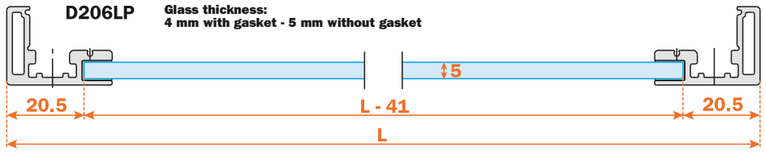
Arm **45°**



C20PM99







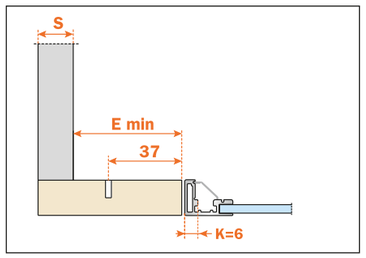
Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

Crampon hinges.
For cabinet sides with 37x32 mm standard drilling.
Hinges for the Practical system have been developed for use with special metal profiles. The particular fixing system does not require any profile working. The hinge can be therefore assembled at any point of the frame.
105° opening.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

E min:
61 mm for Series 200 mounting plates.
70 mm for Domi snap-on mounting plates.
74 mm for Domi snap-on mounting plates with back cam.



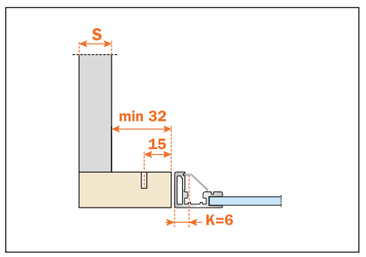
C20PN99AC

Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

Crampon hinges.
For smaller spaces with 15x32 mm drilling.
Hinges for the Practical system have been developed for use with special metal profiles. The particular fixing system does not require any profile working. The hinge can be therefore assembled at any point of the frame.
105° opening.
Compatible with all traditional Series 200 mounting plates, 28 x 32 mm drilling.
NOT COMPATIBLE with Domi snap-on mounting plates.



C20PN99

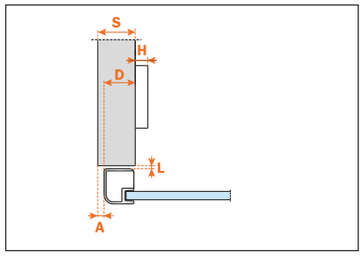
Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

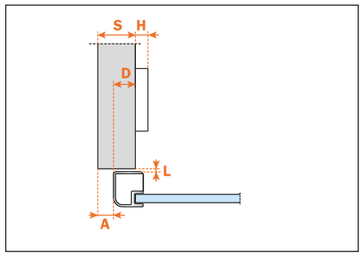
Hinges specially developed for use with metal profiles.
105° opening.
We recommend the use of self-threading screws B 3.5 x 9.5 DIN 7982 to fix C2ZP hinges.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Arm **0**



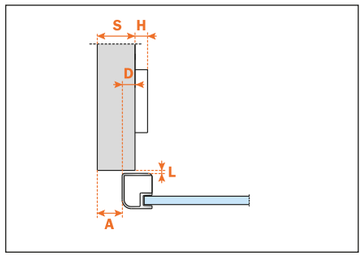
C2ZPA99

Arm **5**



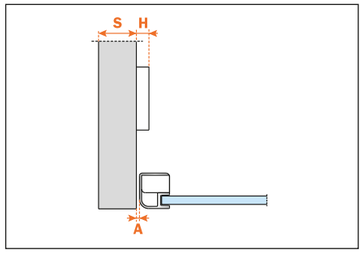
C2ZPD99

Arm **9**



C2ZPG99

Arm **17**



C2ZPP99

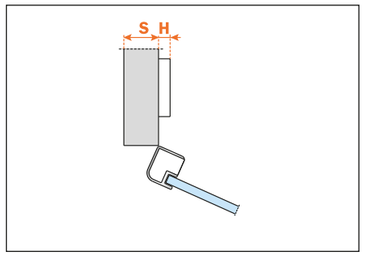
Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

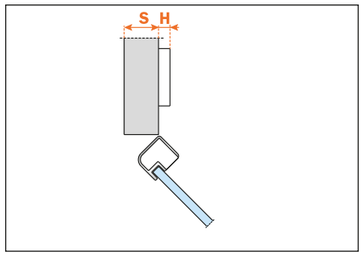
Hinges for doors with positive angled assembly.
Hinges specially developed for use with metal profiles.
105° opening.
We recommend the use of self-threading screws B 3.5 x 9.5 DIN 7982 to fix C2ZP hinges.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Arm **30°**

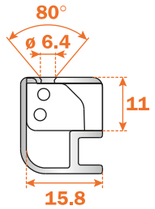


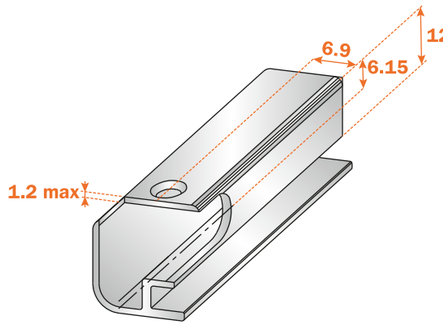
C2ZPE99

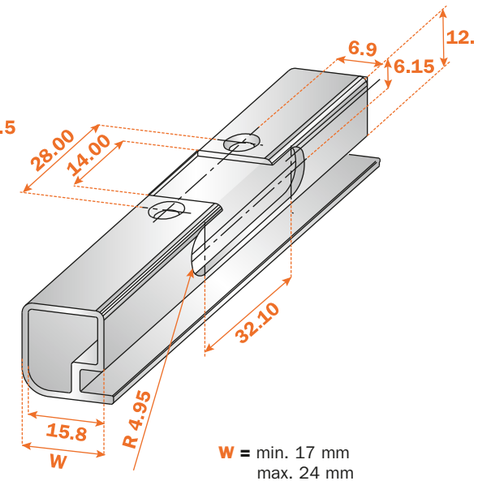
Arm **45°**



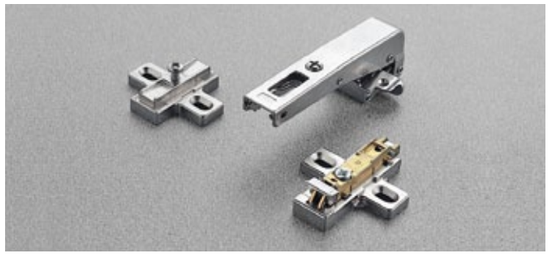
C2ZPM99







W = min. 17 mm
max. 24 mm



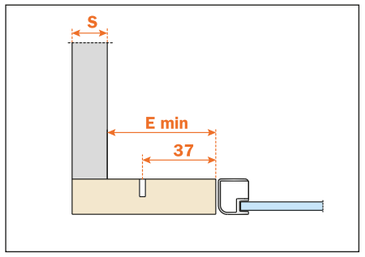
Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

Crampon hinges.
For cabinet sides with 37x32 mm standard drilling.
Hinges specially developed for use with metal profiles.
105° opening.
We recommend the use of self-threading screws B 3.5 x 9.5 DIN 7982 to fix C2ZP hinges.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

E min:
61 mm for Series 200 mounting plates.
70 mm for Domi snap-on mounting plates.
74 mm for Domi snap-on mounting plates with back cam.



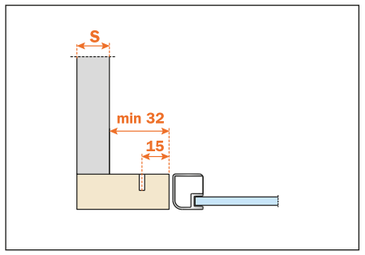
C2ZPN99AC

Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

Crampon hinges.
For smaller spaces with 15x32 mm drilling.
Hinges specially developed for use with metal profiles.
105° opening.
We recommend the use of self-threading screws B 3.5 x 9.5 DIN 7982 to fix C2ZP hinges.
Compatible with all traditional Series 200 mounting plates, drilling 28x32 mm.
NOT COMPATIBLE with Domi snap-on mounting plates.



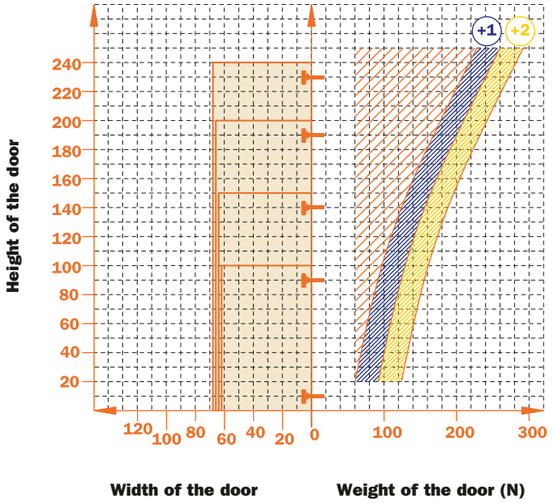
C2ZPN99

Push - Series B hinges

No drilling of the glass is required.

Constant “L” value of 0.7 mm (it does not change during side adjustment).

Approx. number of hinges required according to the door dimension and weight.



Disclaimer

Salice Series B (CBG) hinges have been developed for use on glass doors and mirrors. Salice will accept no responsibility for any problems associated with the type of adhesive or method of application when used in conjunction with Series B hinges, nor for any consequences of the incorrect mounting of the door.
It is recommended that the selected adhesive is subjected to prior testing.
The adhesive may be considered appropriate if the plate, when fixed to the glass, can sustain a minimum torsion load of 160 Nm.

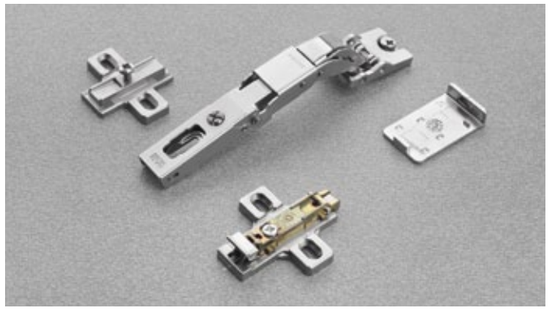
Adjustments

Compensated side adjustment from -1.5 mm to +4.5 mm.
Height adjustment ±2 mm.
Depth adjustment with Series 200 mounting plates +2.8 mm.
Depth adjustment with Domi snap-on mounting plates from -0.5 mm to +2.8 mm.
Anti-sliding safety stop.

Mounting plates

Symmetrical and asymmetrical bright nickel plated steel or die-cast Series 200 mounting plates.
Snap-on assembly on Domi mounting plates.
Positioning with pre-determined stop on traditional Series 200 mounting plates.

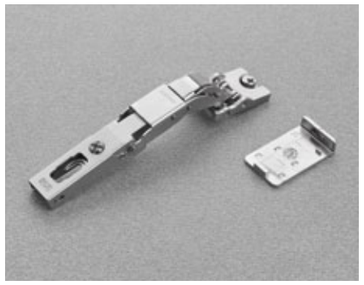
N.B. : Use POZIDRIVE No. 2 screwdrivers for all screws.

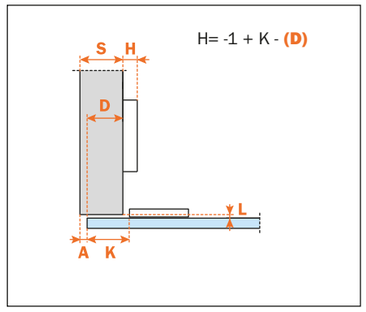


Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

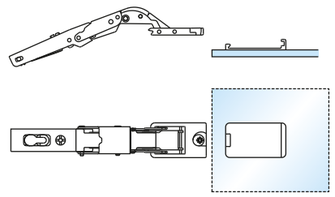
Hinge for glass doors. No drilling of the glass is required.
Possible fixing inset distance on the door (K): from 0 to 22 mm.
110° opening.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on monting plates.



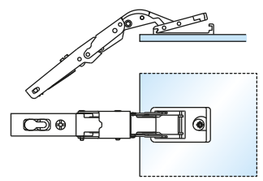


CBGQA99

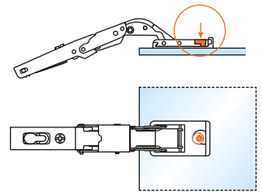
Packing
Boxes 150 pcs.
Pallets 3.600 pcs.



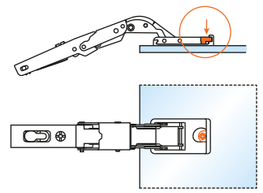
1) The hinge plate must be attached to the glass door or mirror by a special adhesive. We recommend that this operation is carried out by a specialist company. For further information on adhesives and their application, please contact the adhesive manufacturer or your glass supplier.



2) Fix the hinge when the plate is bonded to the glass.



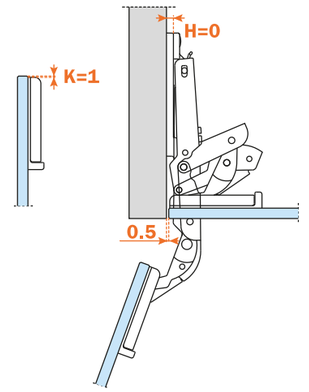
3) Locate the hinge cup onto the plate and rotate the cam.



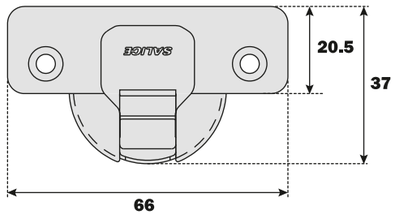
4) The hinge is now fixed to the door.

“C” Value

K = 0 - 22

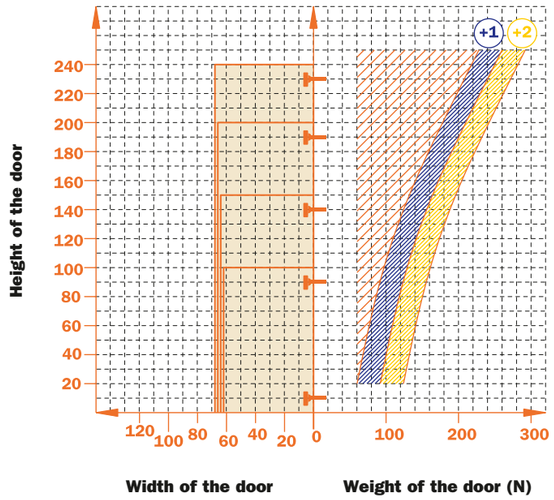


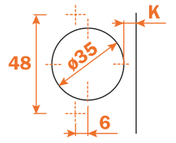
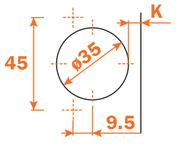
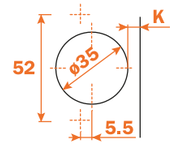
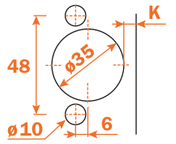
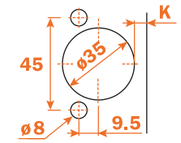
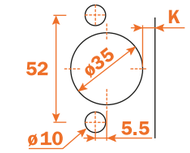
Series B hinges provide a solution to a number of applications that feature moulded edge profiles or half-inlay doors.
Dimensions of the 35 mm cup.



Constant “L” value of 0.7 mm (it does not change during side adjustment).

Approx. number of hinges required according to the door dimension and weight.



			
Wood screw 	**A**	**P**	**U**
			
Dowel 	**B**	**R**	**W**

Use this table to identify the available drillings and fixings.
Fill the third position of the hinge code number with the letter or the number corresponding to your choice. I.e.: CB_QA99.

Fill this position with the chosen letter or number.

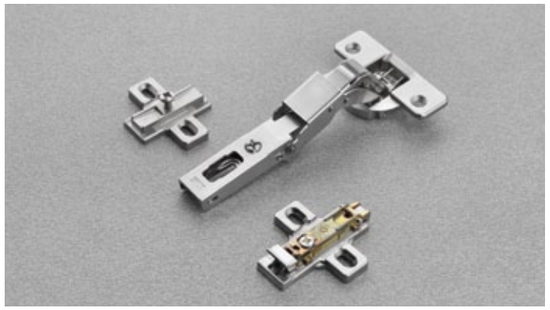
Adjustments

Compensated side adjustment from -1.5 mm to +4.5 mm.
Height adjustment ±2 mm.
Depth adjustment with Series 200 mounting plates +2.8 mm.
Depth adjustment with Domi snap-on mounting plates from -0.5 mm to +2.8 mm.
Anti-sliding safety stop.

Mounting plates

Symmetrical and asymmetrical bright nickel plated steel or die-cast Series 200 mounting plates.
Snap-on assembly on Domi mounting plates.
Positioning with pre-determined stop on traditional Series 200 mounting plates.

N.B. : Use POZIDRIVE No. 2 screwdrivers for all screws.

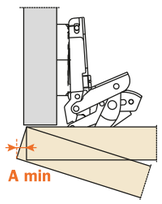


Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

9 mm deep metal cup.
110° opening.
Possible drilling distance on the door (K): from 3 to 18 mm.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Space needed to open the door

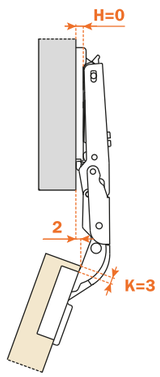


	T=	16	18	20	22	24	26
K=3	A=	0.0	0.0	0.0	0.0	0.3	1.4
K=4	A=	0.0	0.0	0.0	0.0	0.4	1.5
K=5	A=	0.0	0.0	0.0	0.0	0.5	1.9
K=6	A=	0.0	0.0	0.0	0.0	0.7	2.6
K=7	A=	0.0	0.0	0.0	0.0	11,3	12.8
K=8	A=	0.0	0.0	0.0	0.0	10.3	12.9
K=9	A=	0.0	0.0	0.0	0.0	9.3	11.9
K=10	A=	0.0	0.0	0.0	6.0	8.3	10.9
K=11	A=	0.0	0.0	0.0	5.1	7.3	9.9
K=12	A=	0.0	0.0	0.0	4.1	6.3	8.9
K=13	A=	0.0	0.0	1.4	3.3	5.3	7.9
K=14	A=	0.0	0.0	0.7	2.6	4.5	6.9
K=15	A=	0.0	0.0	0.2	2.0	3.8	5.9
K=16	A=	0.0	0.0	0.0	1.4	3.2	5.0
K=17	A=	0.0	0.0	0.0	1.0	2.7	4.4
K=18	A=	0.0	0.0	0.0	0.7	2.2	3.9

The above values are calculated on the assumption that the doors have square edges.
They are reduced if the doors have radiussed edges.

Projection of the door

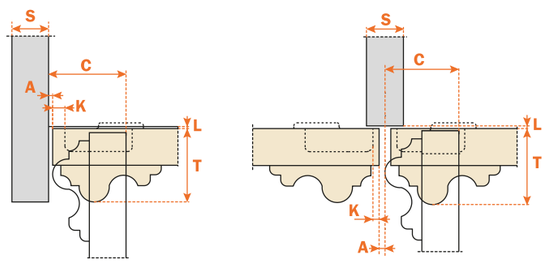
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"C" value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls, whilst bearing in mind the above L-K-T values.

C = 5.5 + K + **A**

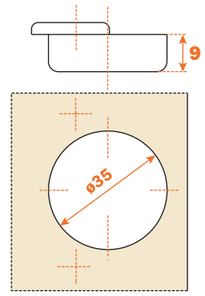


Packing
Boxes 150 pcs.
Pallets 3.600 pcs.

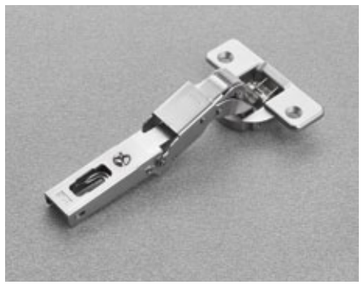
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

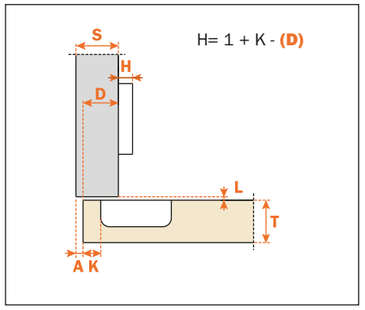
To limit the opening of the hinge, see page 361 chapter "Accessories".

Use the tables "Drillings and fixings" at page 233 to complete the code number of the desired hinge.



Arm **0**





CB_QA99