

Magnetic Push



Magnetic Push

Magnetic Push - Release device to be recessed and retaining catches

DPMSNB - beige



DPMSNG - grey



Release device.
ø 10 mm, 40 mm length.

Packing

Boxes 250 pcs.
Cartons 1.500 pcs.

DPASNB - beige



DPASNG - 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.

Packing

Boxes 250 pcs.
Cartons 1.500 pcs.

DP28SN9



Retaining catch to be inserted.
ø 11.5 mm.

Packing

Boxes 250 pcs.

DP38XX91

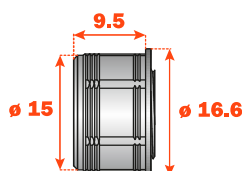


Retaining catch with adhesive.
20x14 mm.

Packing

Boxes 250 pcs.

DP39XXG

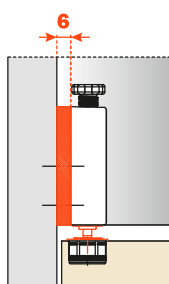


Adjustable magnetic retaining.
ø16.6 mm

Packing

Boxes 250 pcs.

SP44XX_



Spacer for inset door to be used together with DP82XX_R.

SP44XXG = grey
SP44XXB = beige

Packing

Boxes 250 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 Euro screws.

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 Euro screws.

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.
Without assembly stop devices.

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.
Without assembly stop devices.

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.
Without assembly stop devices.

Packing

Boxes 500 pcs.
Pallets 12.000 pcs.

DP85SNBR - beige**DP85SNGR** - grey

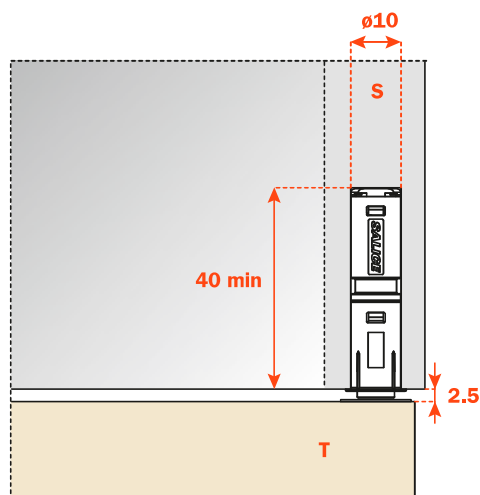
Adjustable plastic adapter for release device.
To be fixed with wood screws.
37x32 mm drilling.
Without assembly stop devices.

Packing

Boxes 500 pcs.
Pallets 12.000 pcs.

Application of the release device to be recessed

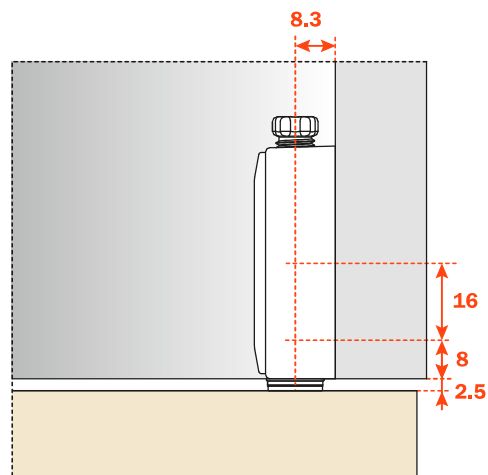
Drill a hole \varnothing 10 mm and min. 40 mm depth in the top, the side or the base panel of the cabinet.
Insert the release device into the hole.



Release device application with adapter (DP82SN_R).

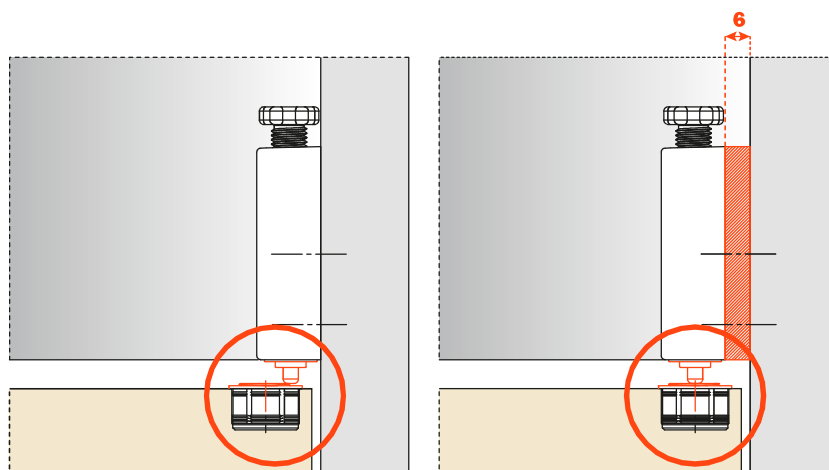
Insert the release device frontally into the adapter.
Place the adapter to the top, the side or the base panel of the cabinet, using the drilling value of 8+16 mm for final positioning.

For inset door it is essential to use the spacer SP44XX_.



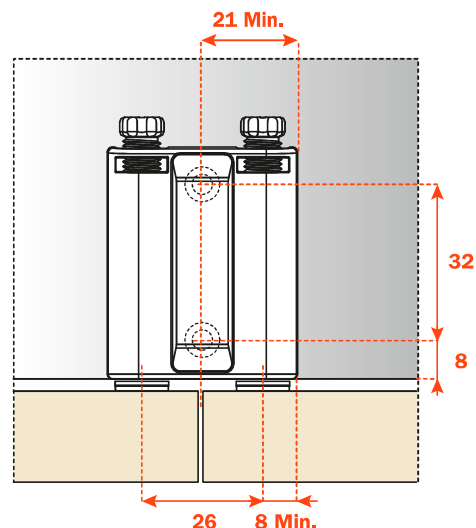
Release device application with spacer for inset door (DP82SN_R + SP44XX_).

For inset door it is essential to use the spacer SP44XX_.



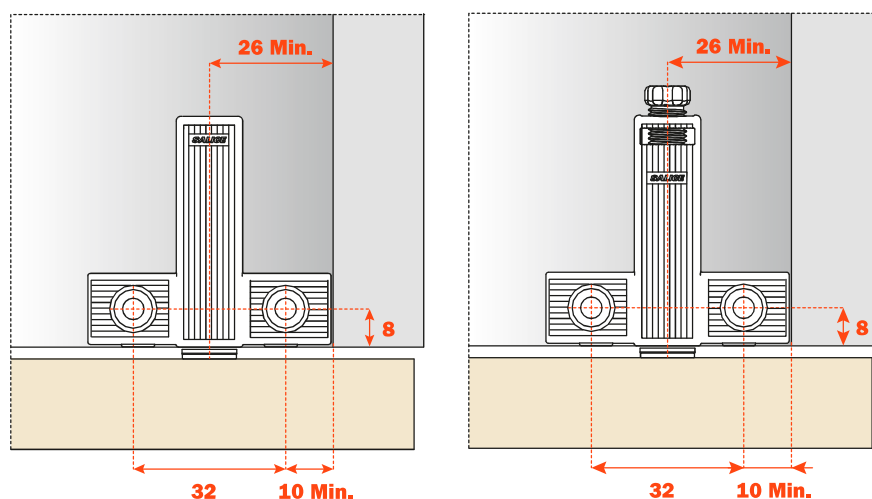
Release device application with adapter (DP83XX_R).

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.



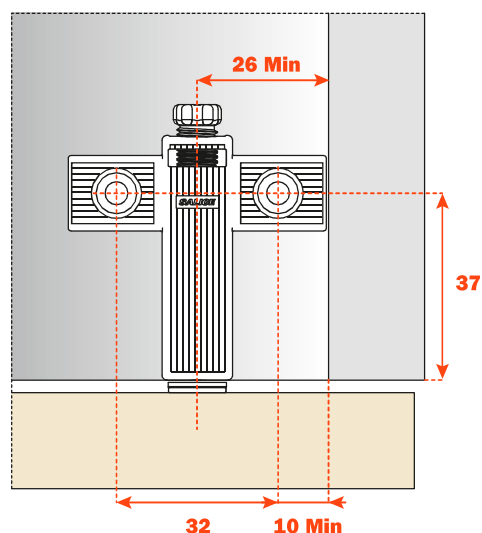
Release device application with adapter (DP80SN_ and DP84SN_R).

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 8x32 mm for final positioning.



Release device application with adapter (DP85SN_R).

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.



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.

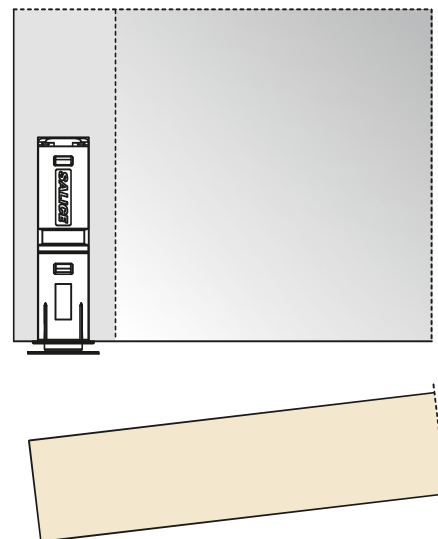
Reopen the door and apply a firm pressure to the retaining catch to ensure a correct installation.

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 $\geq 10^{\circ}$ 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.



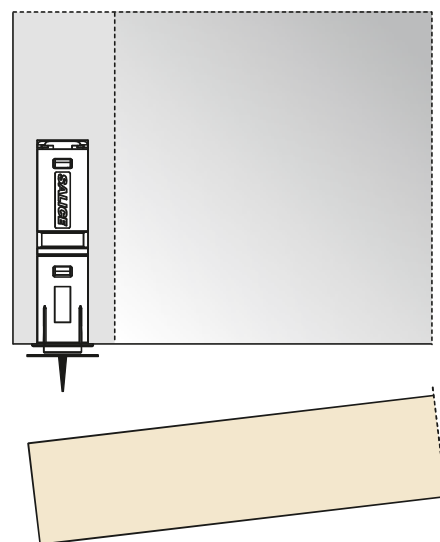
2 - Retaining catch to be inserted

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.

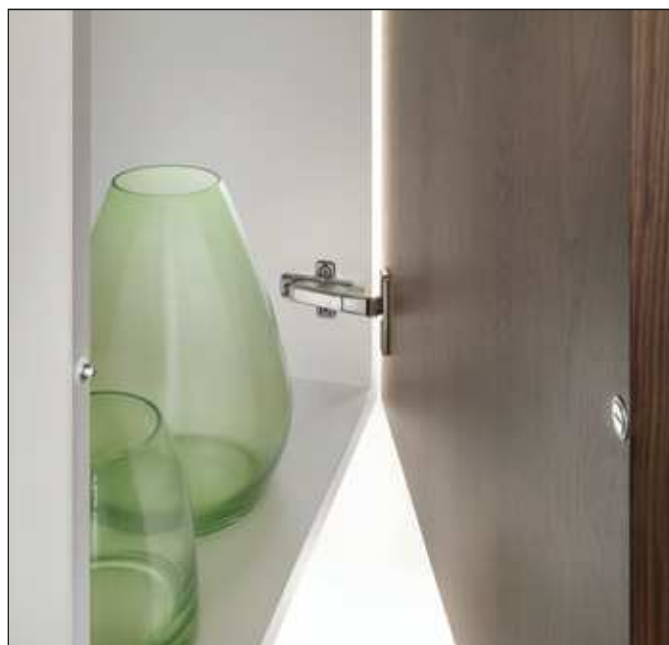
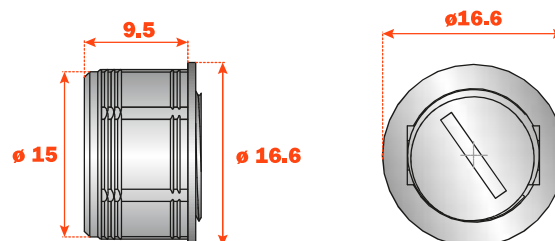
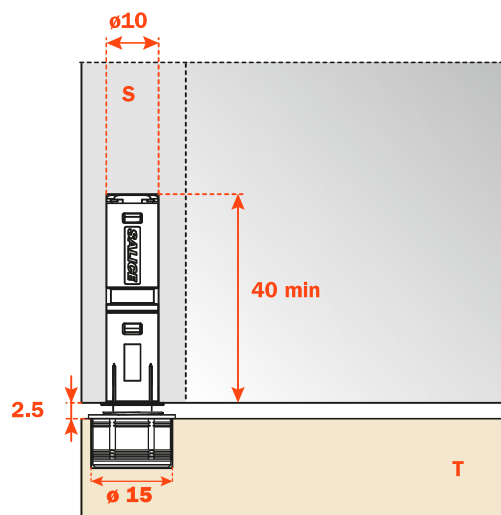


3 - Magnetic retaining catch to be inserted

The retaining catch DP39 is itself magnetic and together with the magnetism of the release device DPM considerably increase (30%) the holding strength of the door against the cabinet side, thus avoiding accidental openings.

For the installation it is necessary to drill a hole $\varnothing 15$ mm and 11 mm depth in the door.

Depth adjustment from -0.5 mm to +2.5 mm.



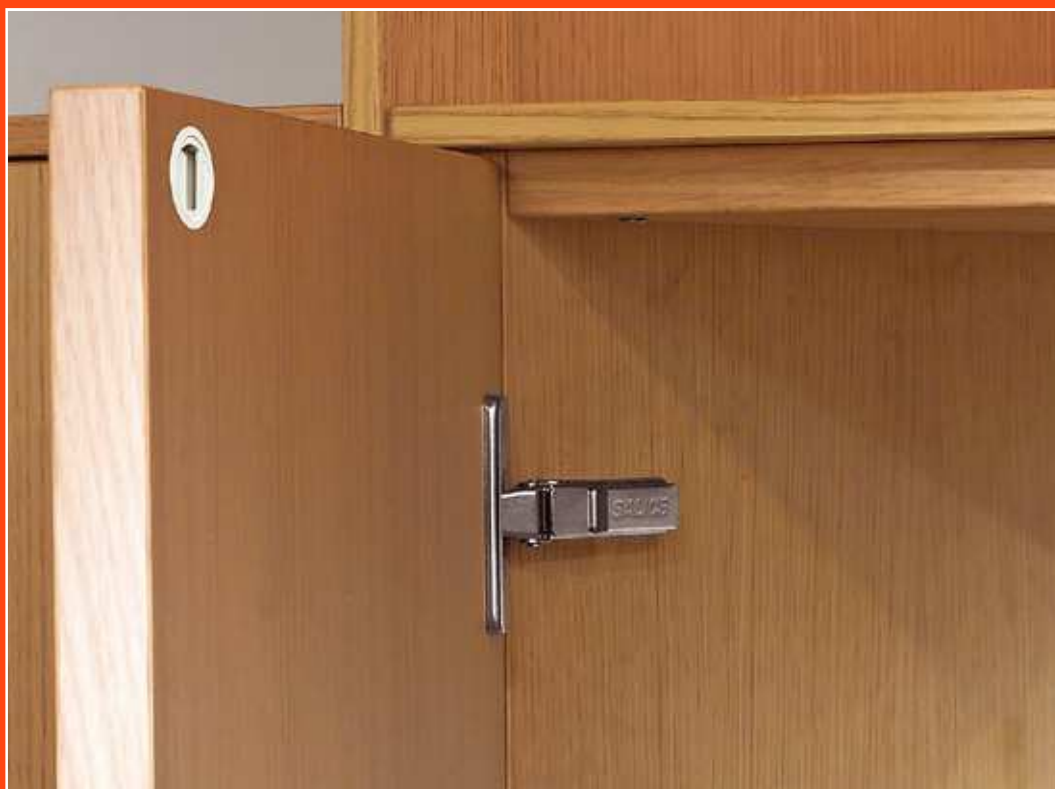
Adjustment -0.5 mm



Adjustment +2.5 mm



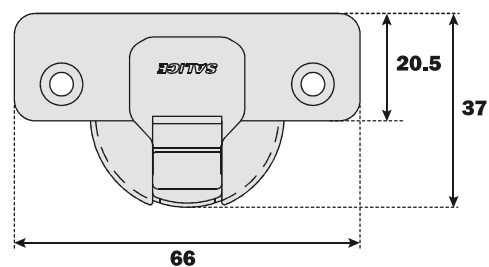
Push - Series 200 hinges



The Series 200 make up an integrated system of hinges developed to provide a solution to any situation involving concealed hinges.

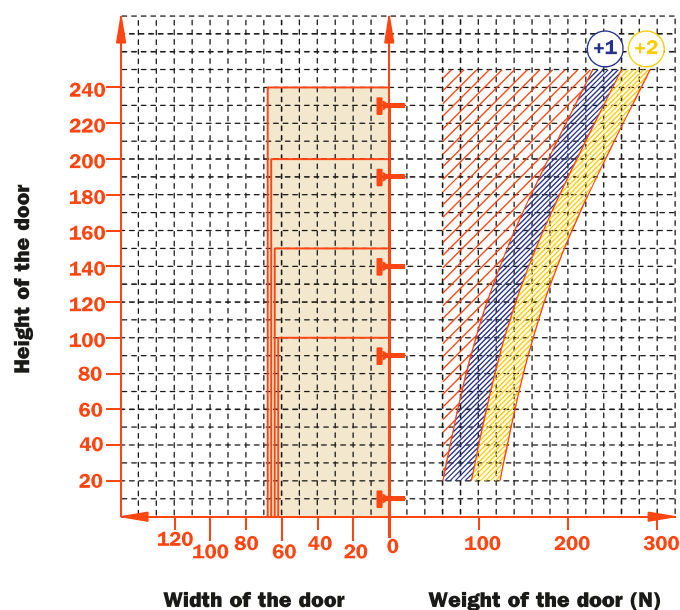
Bright nickel plated steel cup and arm.

Dimensions of the $\varnothing 35$ 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.



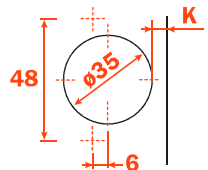
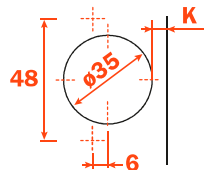
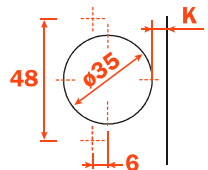
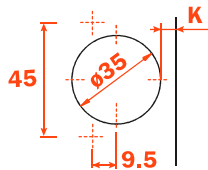
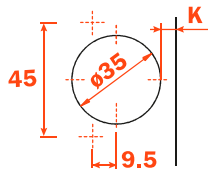
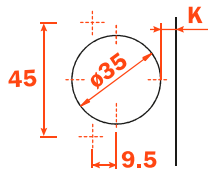
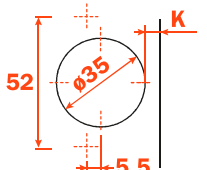
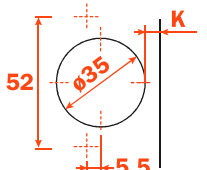
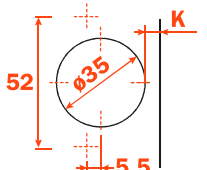

Adjustments

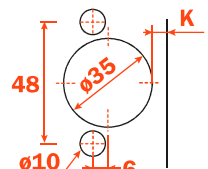
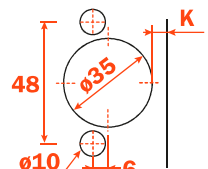
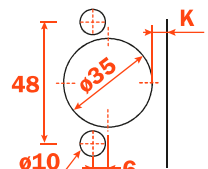
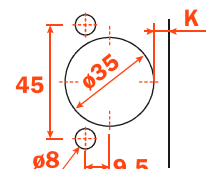
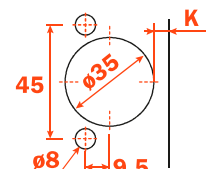
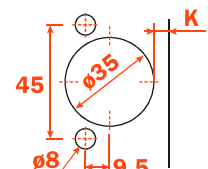
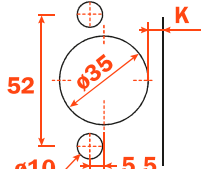
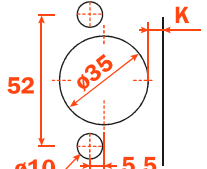
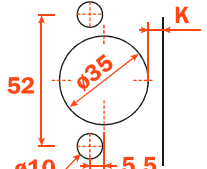
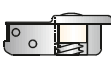

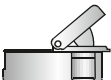
Compensating side adjustment from - 1.5 to + 4.5 mm.
Height adjustment ± 2 mm.
Depth adjustment with Series 200 mounting plates + 2.8 mm.
Depth adjustment with Domi snap-on mounting plates from - 0.5 mm to + 2.8 mm.
Anti-sliding safety stop.

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.

												
		94°	110°	155°		94°	110°	155°		94°	110°	155°
Wood screw		A	A	A		P	P	P		U	U	U

												
		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.

Push - Series 200 hinges - For thicker doors - 94° opening



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.

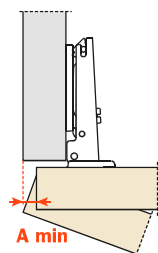
11 mm deep metal cup.

94° opening.

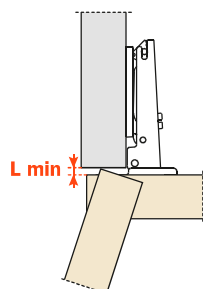
Possible drilling distance on the door (K): from 3 to 9 mm.

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

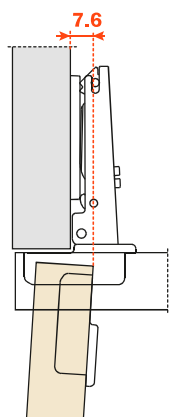


K=	3	4	5	6	7	8	9
L=	0.0	0.0	0.0	0.0	0.0	0.3	1.3

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

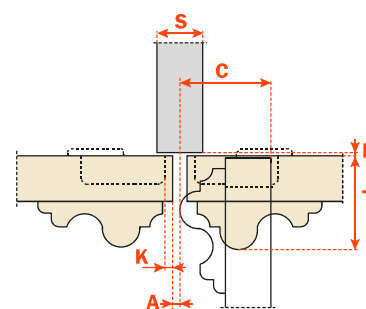
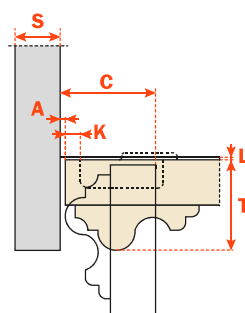
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"C" value

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

$$C = 23 + K + A$$

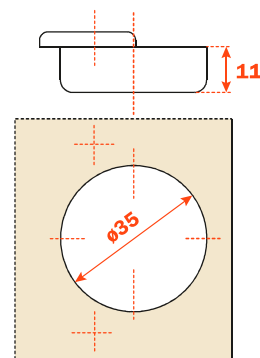


Packing

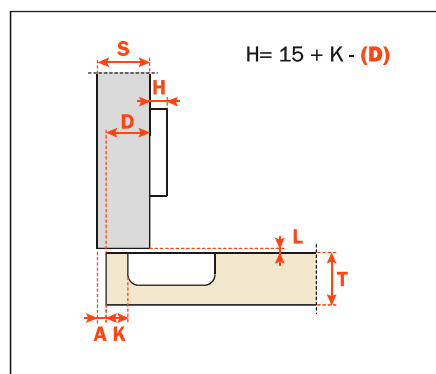
Boxes 300 pcs.
Pallets 7.200 pcs.

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 205 to complete the code number of the desired hinge.

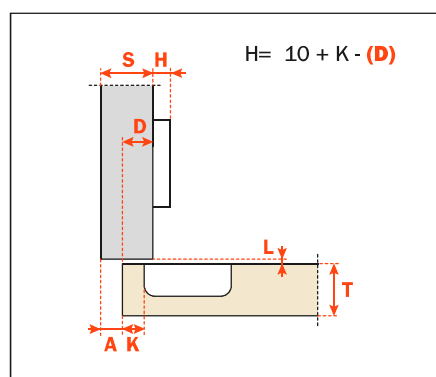


Arm 0



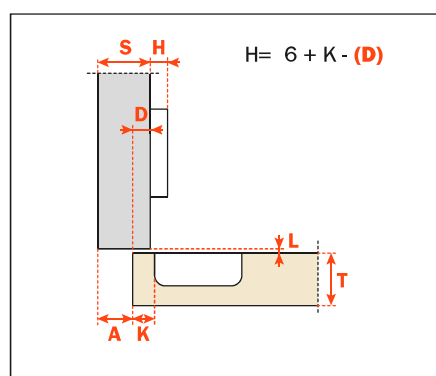
C2_VA99

Arm 5



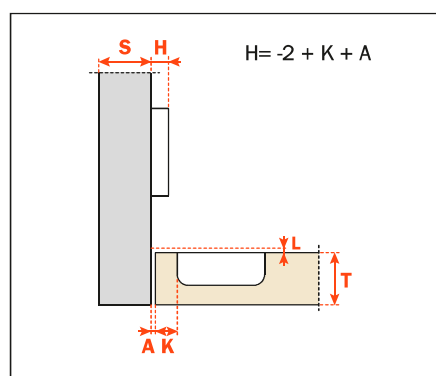
C2_VD99

Arm 9



C2_VG99

Arm 17



C2_VP99

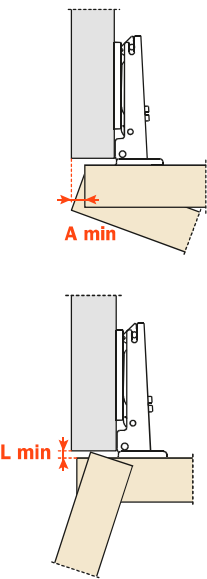


Technical information

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



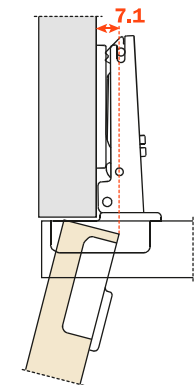
	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.5	0.7	0.9	1.2	1.5	1.8	2.4	3.7	5.1	6.5	7.8
K=4	A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.7	4.1	5.5	6.8
K=5	A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.6	3.1	4.1	5.4
K=6	A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.5	3.0	3.5	4.4

	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 radiused edges.

Projection of the door

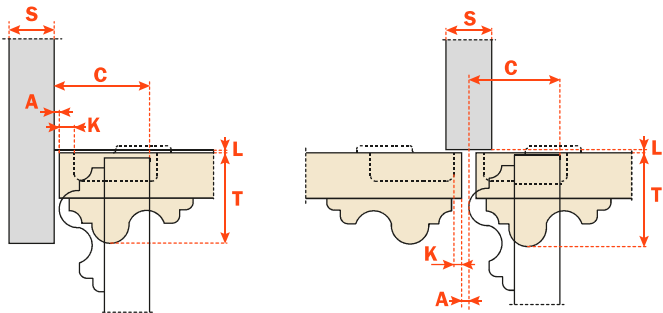
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



“C” value

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

C = 20 + K + A

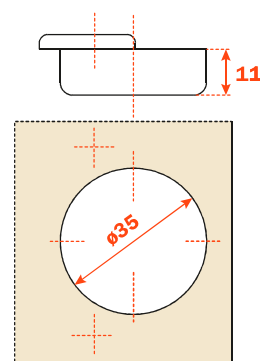


Packing

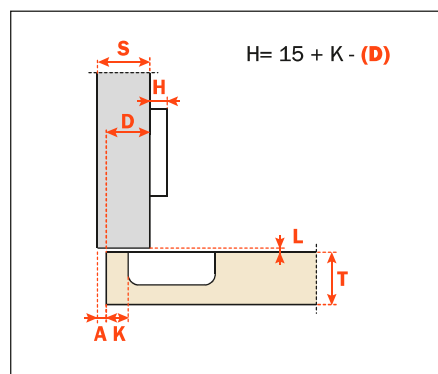
Boxes 300 pcs.
Pallets 7.200 pcs.

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 205 to complete the code number of the desired hinge.

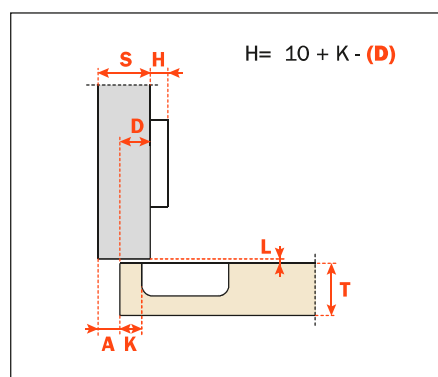


Arm 0



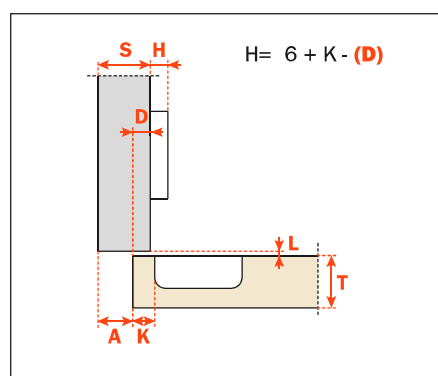
C2_PA99

Arm 5



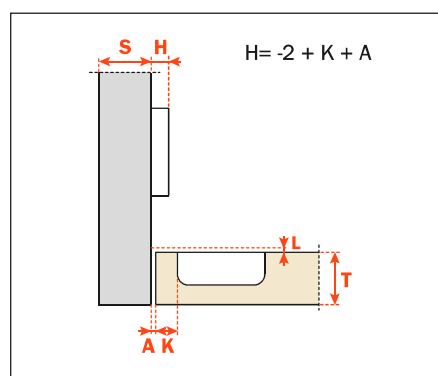
C2_PD99

Arm 9



C2_PG99

Arm 17



C2_PP99

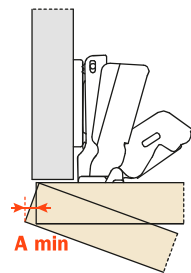


Technical information

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

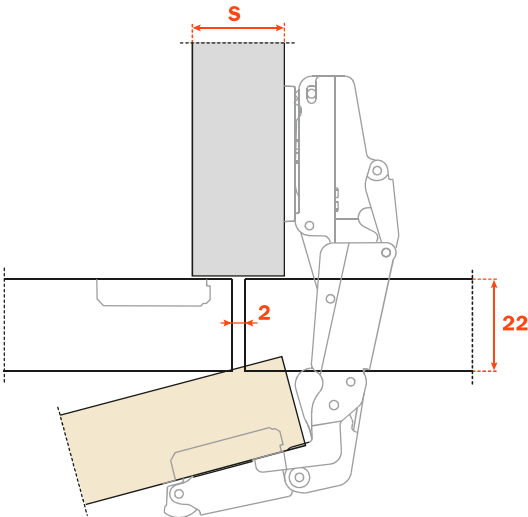
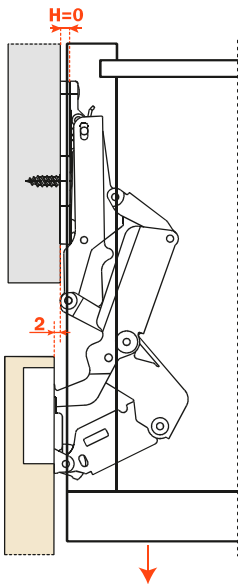


T=	16	18	20	22
K=3	A= 0.0	0.0	0.3	1.2
K=4	A= 0.0	0.4	0.4	1.3
K=5	A= 0.0	0.1	0.5	1.6
K=6	A= 0.0	0.1	1.2	3.0
K=7	A= 0.0	0.1	0.7	2.5
K=8	A= 0.0	0.1	0.6	1.9

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.



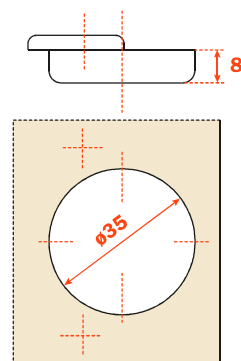
Packing

Boxes 100 pcs.
Pallets 2.400 pcs.

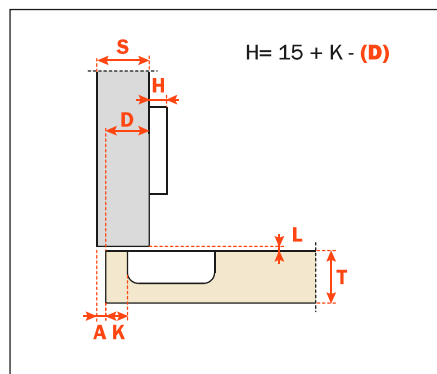
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

To limit the opening of the hinge, see page 354 chapter "Accessories".

Use the tables "Drillings and fixings" at page 205 to complete the code number of the desired hinge.

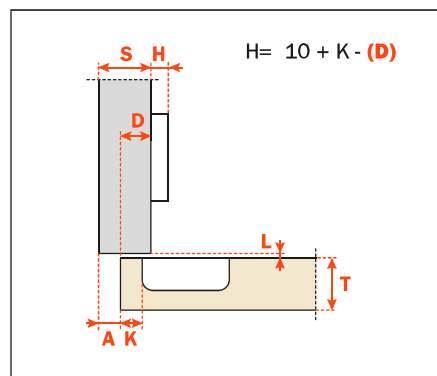


Arm 0



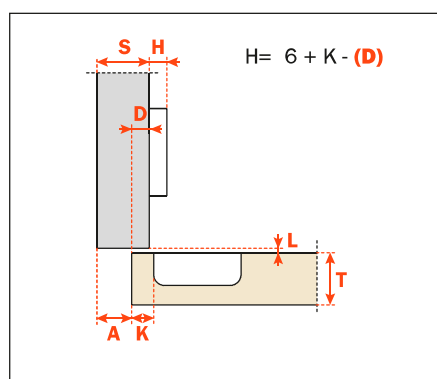
C2_UA99

Arm 5

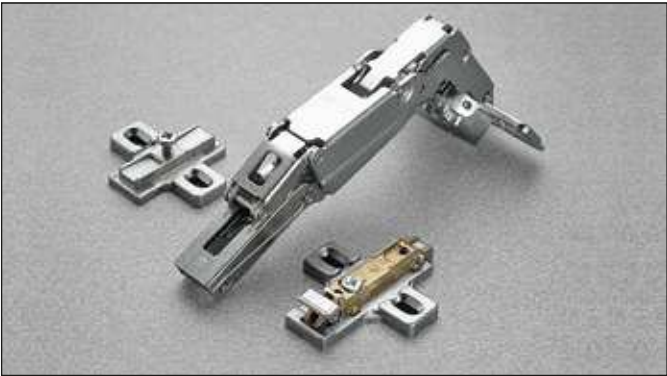


C2_UD99

Arm 9



C2_UG99

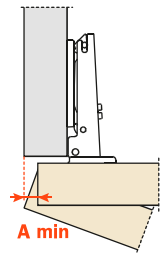


Technical information

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.

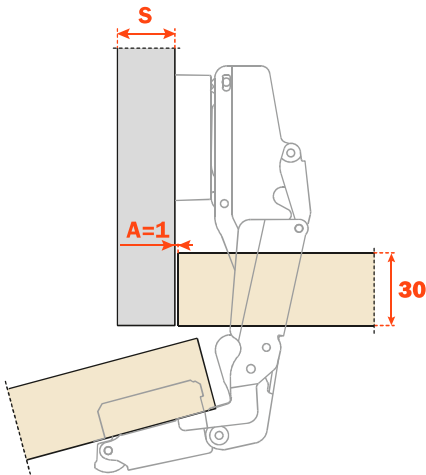
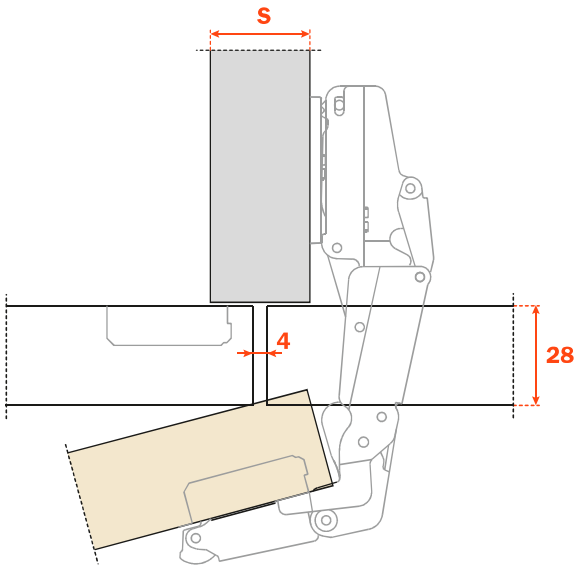
Space needed to open the door



	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



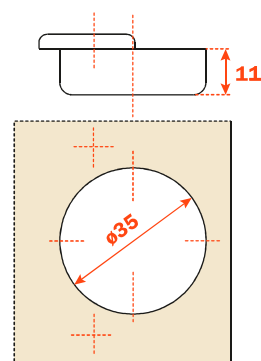
Packing

Boxes 100 pcs.
Pallets 2.400 pcs.

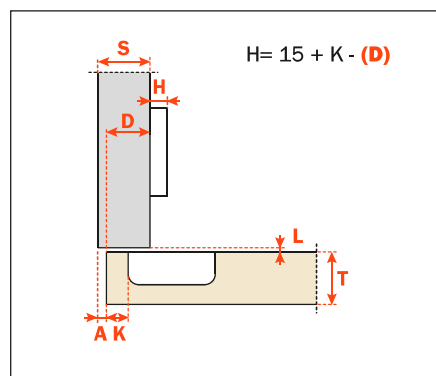
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

To limit the opening of the hinge, see page 354 chapter "Accessories".

Use the tables "Drillings and fixings" at page 205 to complete the code number of the desired hinge.

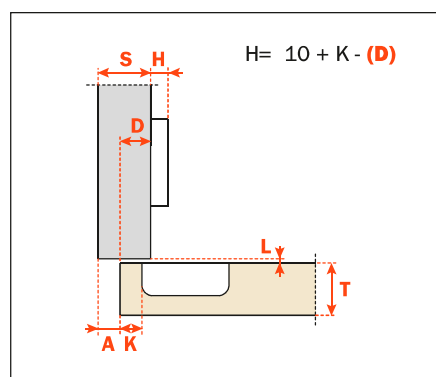


Arm 0



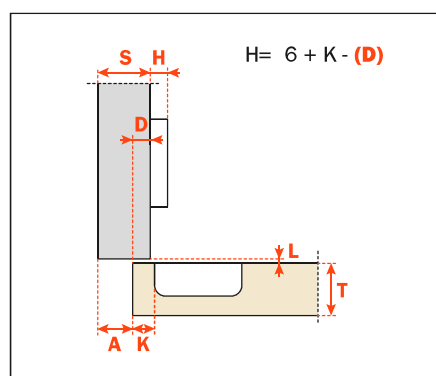
C2_TA99

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.

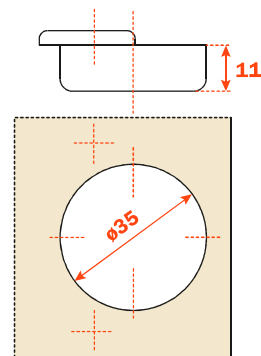
Hinges for wooden doors with positive angled assembly.
 11 mm deep metal cup.
 94° opening.
 Possible drilling distance on the door (K): from 3 to 9 mm.
 Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Packing

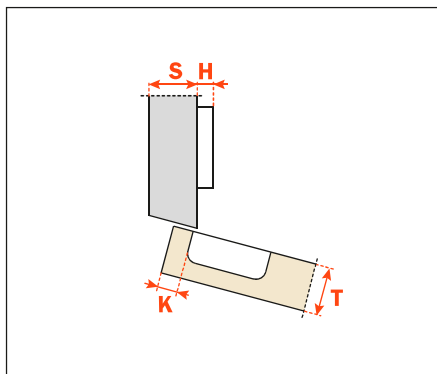
Boxes 150 pcs.
 Pallets 3.600 pcs.

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 205 to complete the code number of the desired hinge.

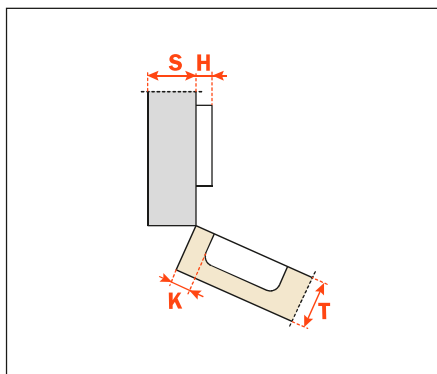


Arm 15°



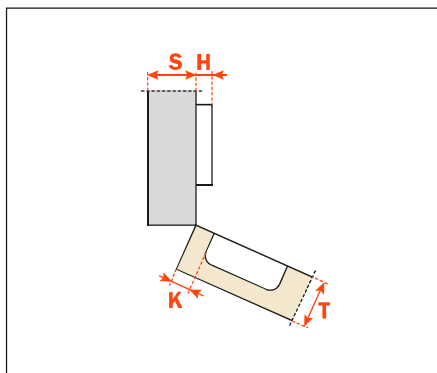
C2_VZ99

Arm 24°



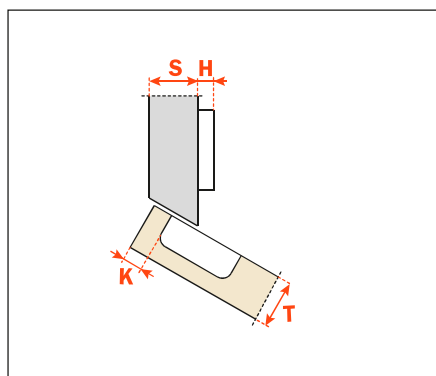
C2_VU99

Arm 30°



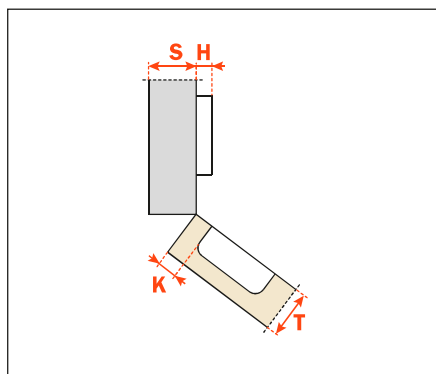
C2_VE99

Arm 30°



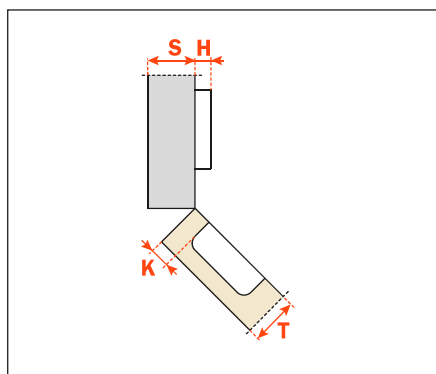
C2_VT99

Arm 37°



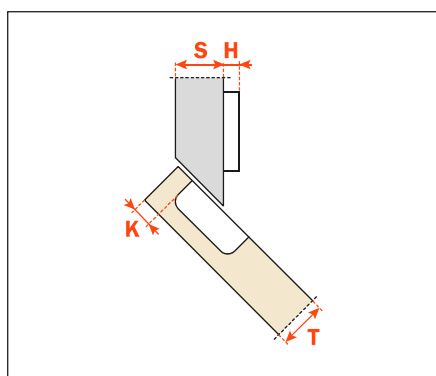
C2_VK99

Arm 45°



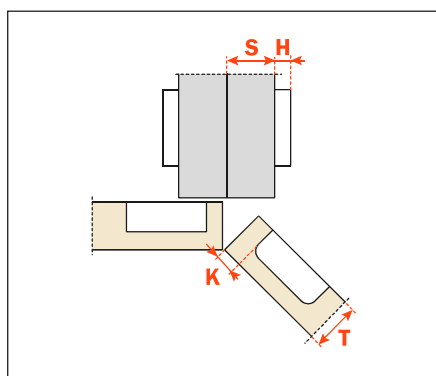
C2_VM99

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.

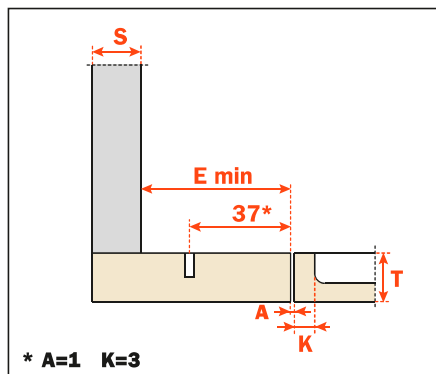
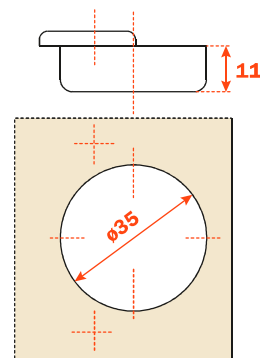
E min:

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.

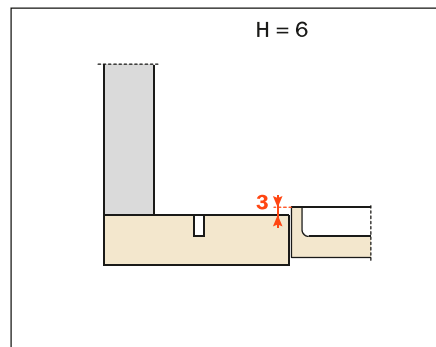
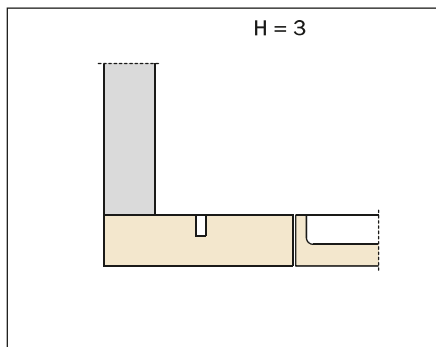
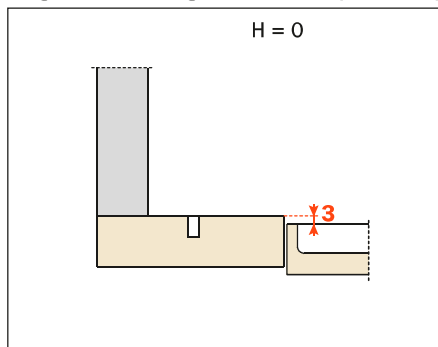
Use the tables "Drillings and fixings" at page 205 to complete the code number of the desired hinge.

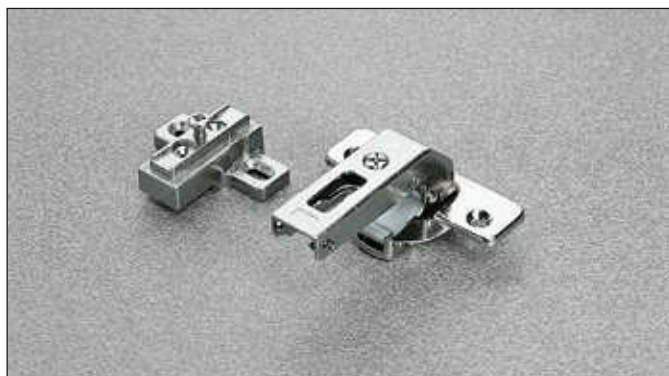


* A=1 K=3

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.

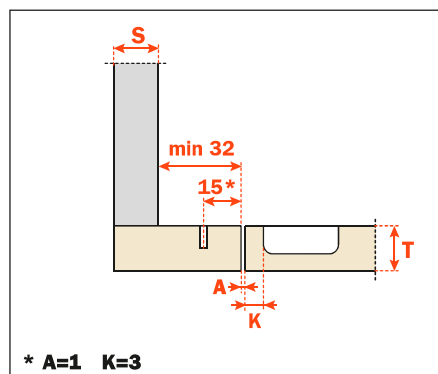
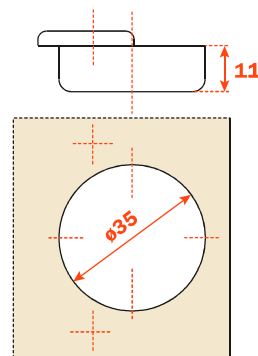
NOT COMPATIBLE with Domi snap-on mounting plates.

Packing

Boxes 150 pcs.

Pallets 3.600 pcs.

Use the tables "Drillings and fixings" at page 205 to complete the code number of the desired hinge.



* A=1 K=3

C2_VN99

Heights of mounting plates for every assembly.

