

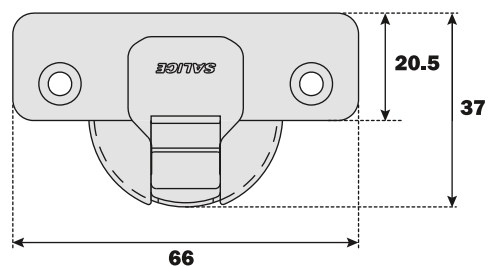
## Silentia - Series 700



Silentia - Series 700

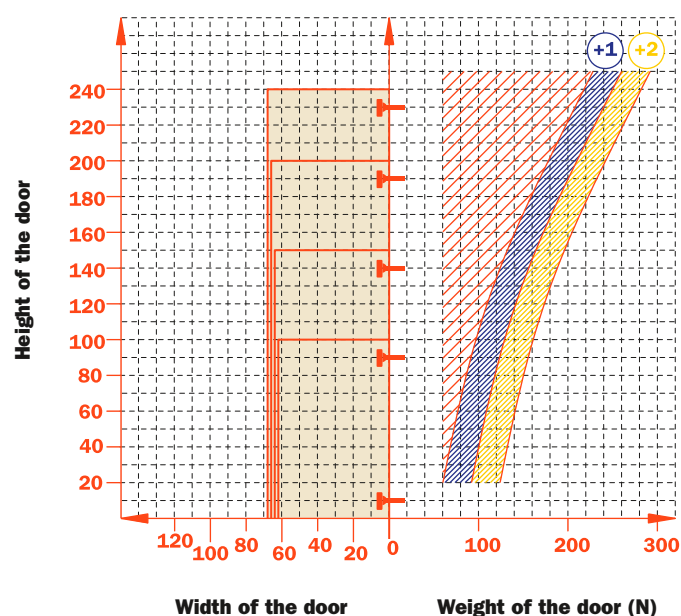
**Hinges with integrated soft-close mechanism in the hinge cup.**

**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.



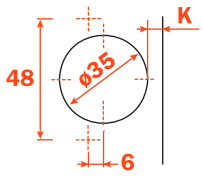
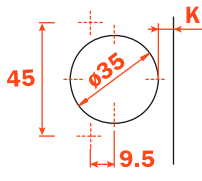
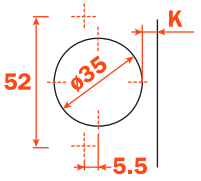

### Adjustments

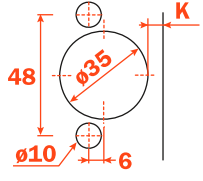
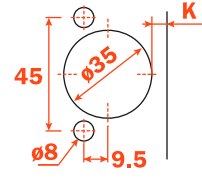
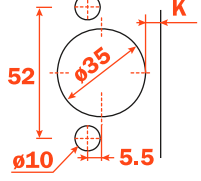


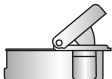
Compensated side adjustment from -1.5 mm to +4.5 mm.  
Height adjustment  $\pm 2$  mm.  
Depth adjustment with Series 200 mounting plates +2.8 mm.  
Depth adjustment with Domi snap-on mounting plates from -0.5 mm to +2.8 mm.  
Anti-sliding safety stop.

### 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.

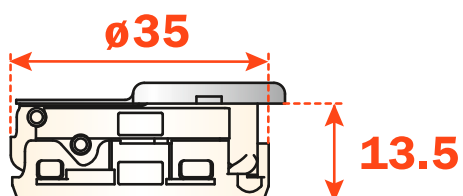
							
Wood screw		A	A	P	P	U	U

							
Rapido		6	6	7	7	2	2
Dowel		B	B	R	R	W	W
Logica		I	I	J	J	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.: C7 6AD9.

Fill this position with the chosen letter or number.



110°, 155° opening  
and complementary hinges



**Attention:**  
it is essential to drill the door as specified for the  
perfect functioning of the hinge.



## Technical information

**Hinges with integrated soft-close mechanism in the hinge cup.**

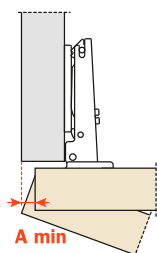
**Hinges for min. 16 mm thick doors.  
13.5 mm deep cup.**

110° opening.

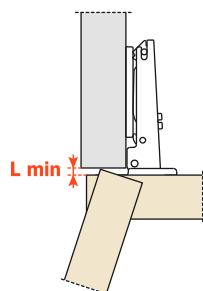
Possible drilling distance on the door (K): from 3 to 6 mm.

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 <b>A=</b>	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.2	4.4	5.7
K=4 <b>A=</b>	0.6	0.8	1.1	1.3	1.6	1.8	2.2	2.5	2.9	3.4	4.7
K=5 <b>A=</b>	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.8	3.2	3.7
K=6 <b>A=</b>	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.4	2.7	3.1	3.6

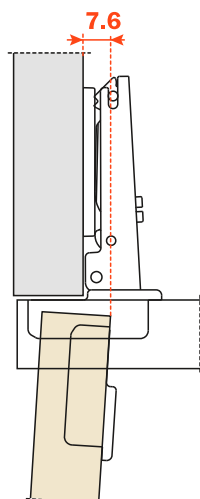


T=	16	17	18	19	20	21	22	23	24	25	26
K=3 <b>L=</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6
K=4 <b>L=</b>	0.0	0.0	0.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8
K=5 <b>L=</b>	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8
K=6 <b>L=</b>	1.5	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.6	3.8

**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

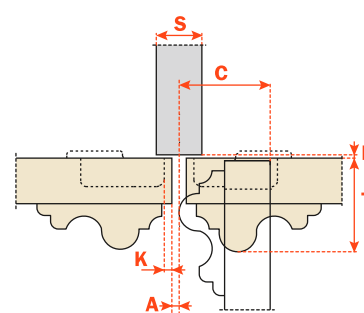
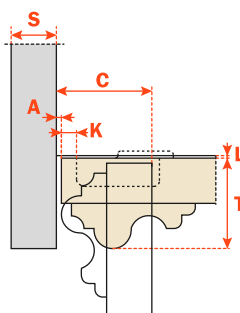
Projection of the door from the cabinet side at the max. opening.  
The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



## "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.

$$C = 22.5 + K + A$$



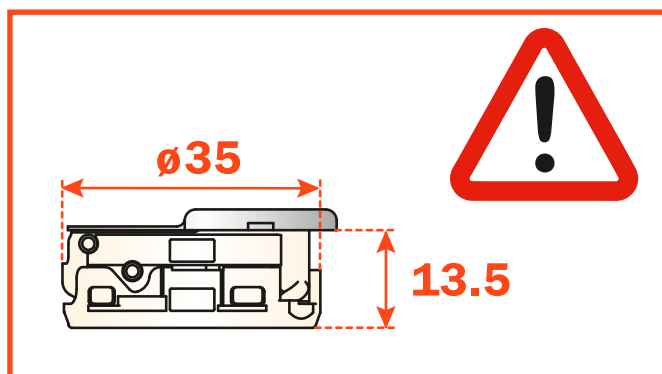
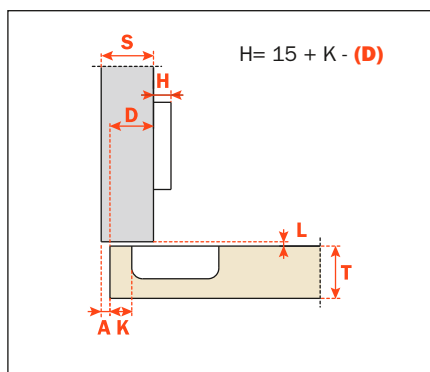
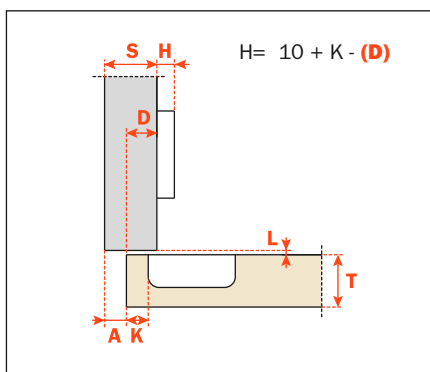
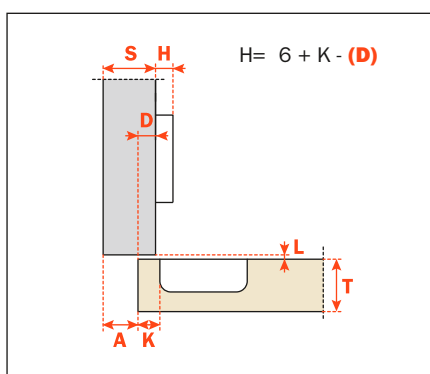
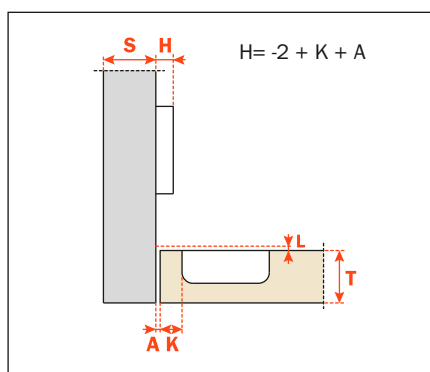
**Packing**

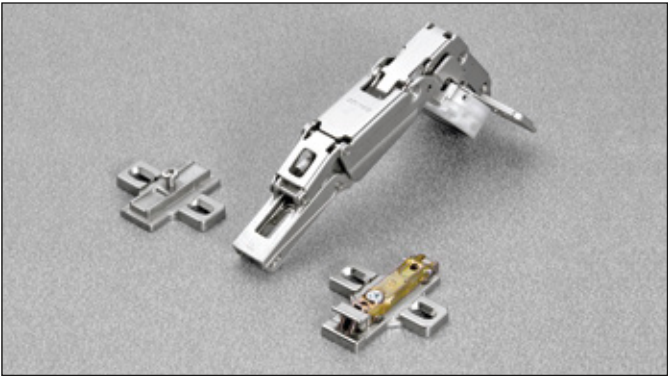
Boxes 300 pcs.

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 47 to complete the code number of the desired hinge.

**Arm 0****C7\_6AD9****Arm 5****C7\_6DD9****Arm 9****C7\_6GD9****Arm 17****C7\_6PD9**



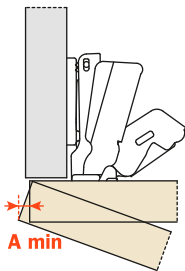
Technical information

Hinges with integrated soft-close mechanism in the hinge cup.

Hinges for thick doors 16 mm min.  
13.5 mm deep cup.

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

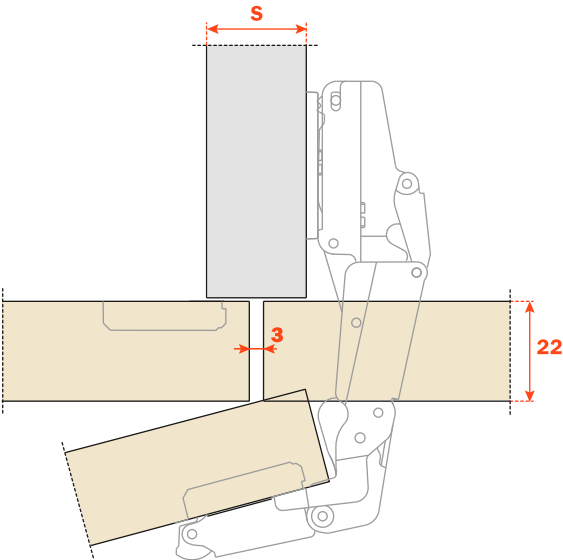
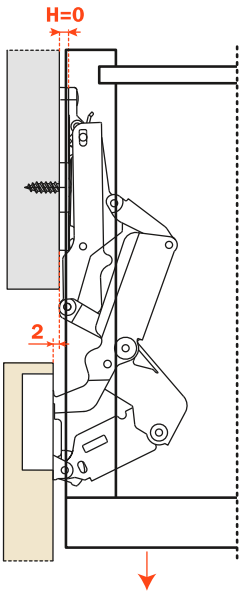


	T=	16	18	20	22
K=3	A=	0.0	0.0	0.3	1.2
K=4	A=	0.0	0.4	0.4	1.3
K=5	A=	0.0	0.1	0.5	1.6
K=6	A=	0.0	0.1	1.2	3.0
K=7	A=	0.0	0.1	0.7	2.5
K=8	A=	0.0	0.0	0.6	1.9

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 combined with a mounting plate H=0 and a straight arm hinge opens at 90° with lateral door protrusion of 2 mm.



**Packing**

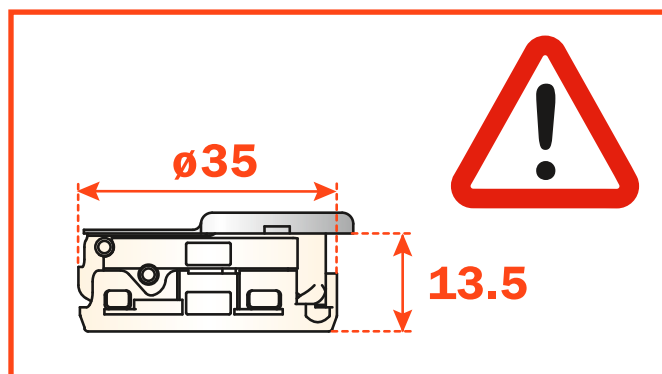
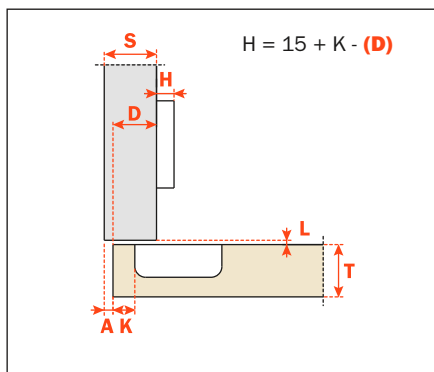
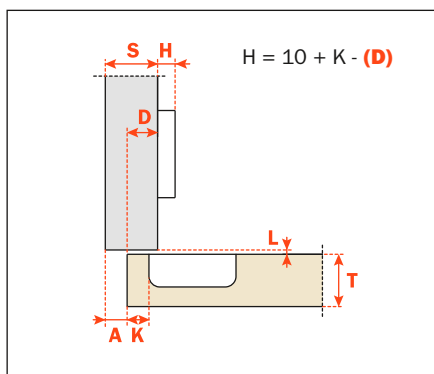
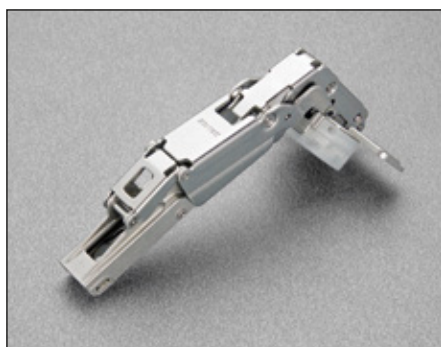
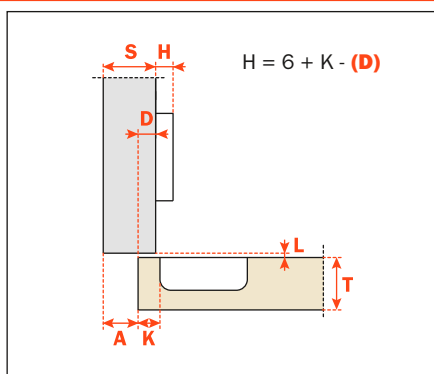
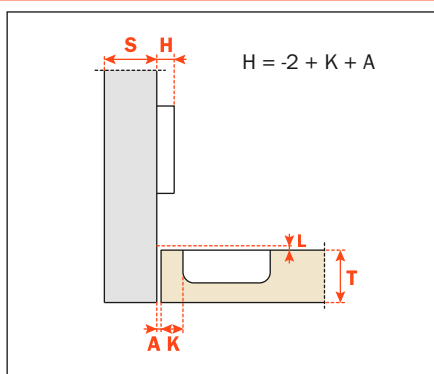
Boxes 100 pcs.

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 47 to complete the code number of the desired hinge.

**Arm 0****C2\_MAD9****Arm 5****C2\_MDD9****Arm 9****C2\_MGD9****Arm 17****C2\_MPD9**





## Technical information

**Hinges with integrated soft-close mechanism in the hinge cup.**

**For wooden doors with positive angled assembly.**

**Hinges for min. 16 mm thick doors.**

**13.5 mm deep 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.

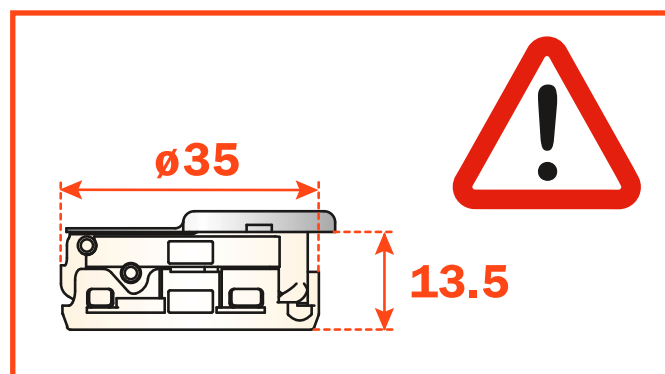
## Packing

Boxes 150 pcs.

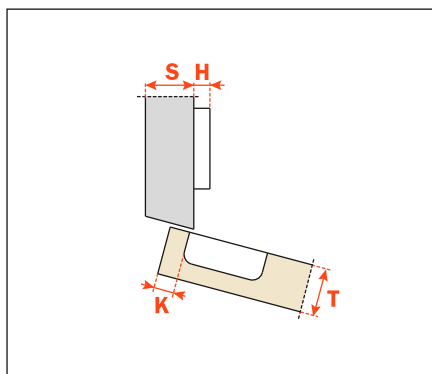
Pallets 3.600 pcs.

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 47 to complete the code number of the desired hinge.

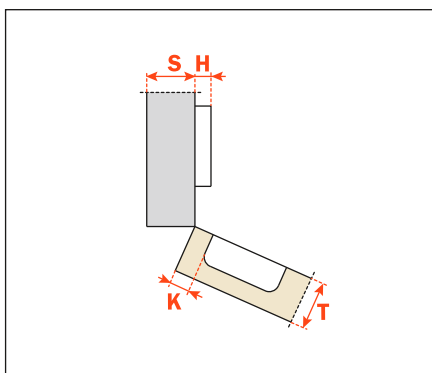


Arm **15°**



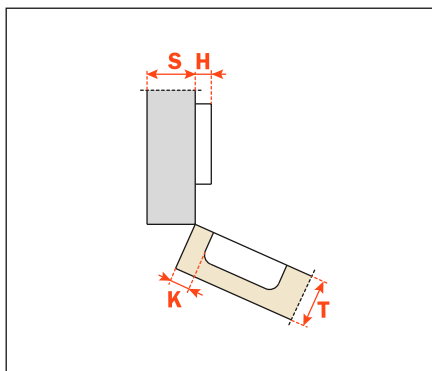
**C7\_6ZD9**

Arm **24°**



**C7\_6UD9**

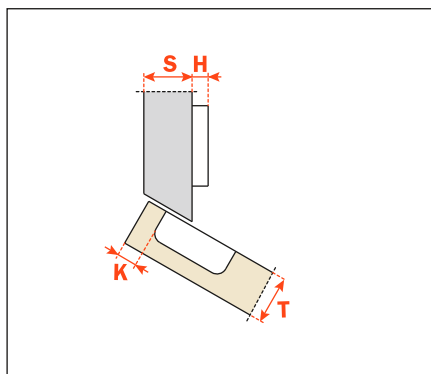
Arm **30°**



**C7\_6ED9**

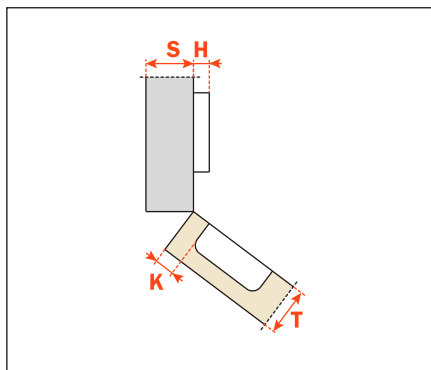


Arm 30°



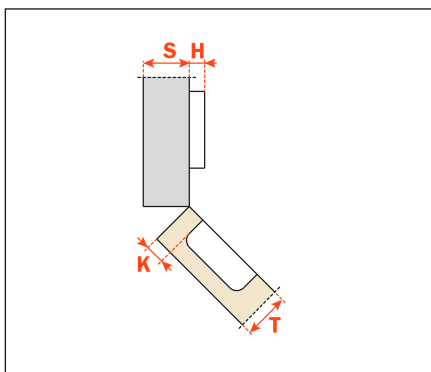
**C7\_6TD9**

Arm 37°



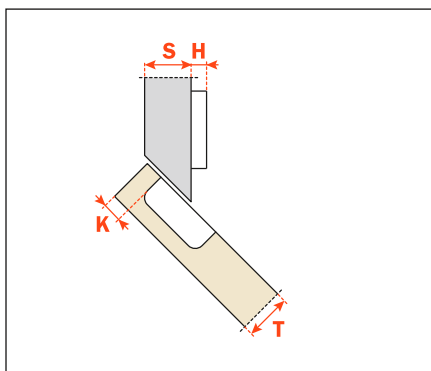
**C7\_6KD9**

Arm 45°



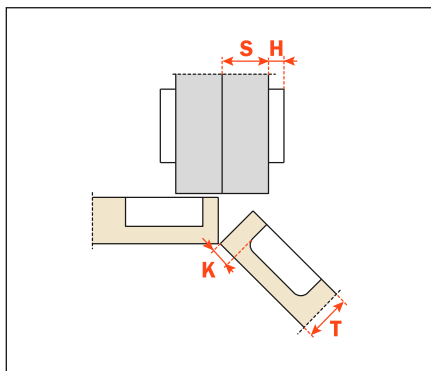
**C7\_6MD9**

Arm 45°

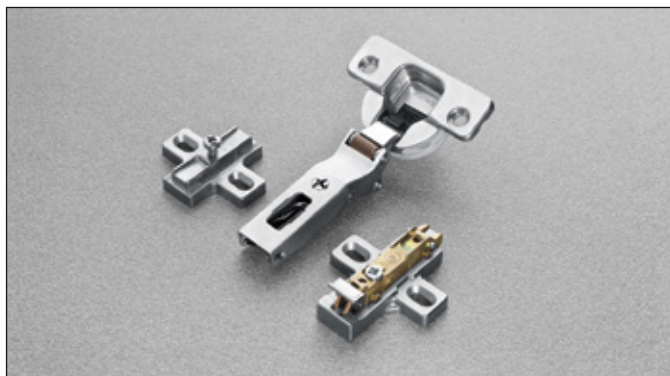


**C7\_6VD9**

Arm 45°



**C7\_6MD9AC**



## Technical information

**Hinges with integrated soft-close mechanism in the hinge cup.**

**For wooden doors with negative angled assembly.**

**Hinges for min. 16 mm thick doors.**

**13.5 mm deep 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.

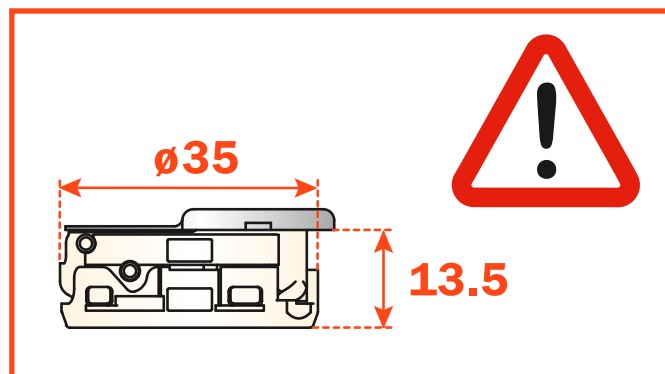
## Packing

Boxes 150 pcs.

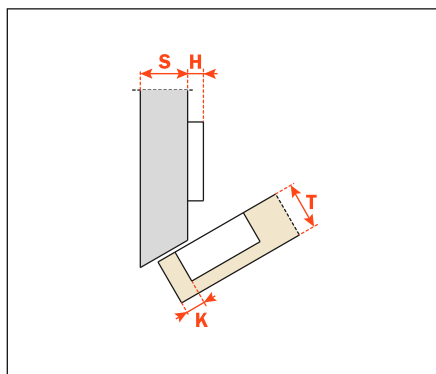
Pallets 3.600 pcs.

The solution of assembly problems where doors are mounted at a negative 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 47 to complete the code number of the desired hinge.



Arm **-30°**



**C7\_6WD9**



## Technical information

**Hinges with integrated soft-close mechanism in the hinge cup.**

**Crampon hinges.**

**For cabinet sides with 37x32 mm standard drilling.**

**Hinges for min. 16 mm thick doors.**

**13.5 mm deep 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.

### Packing

Boxes 150 pcs.

Pallets 3.600 pcs.

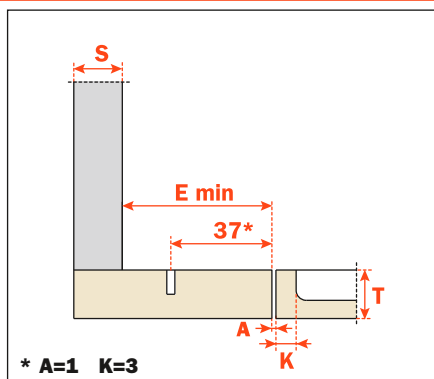
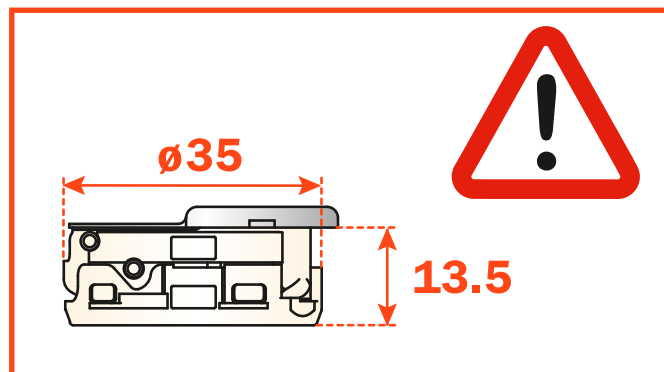
### E min:

61 mm for Series 200 mounting plates.

70 mm for Domi snap-on mounting plates.

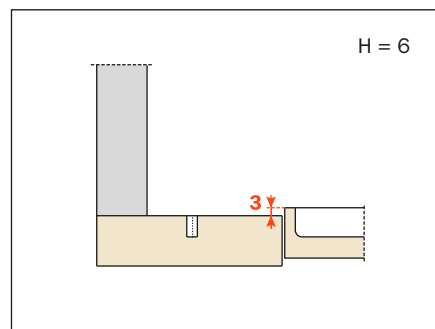
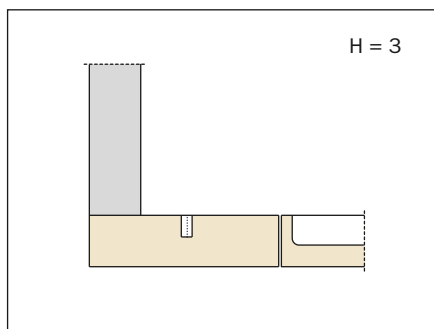
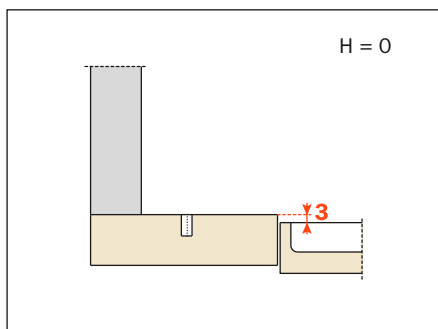
74 mm for Domi snap-on mounting plates with back cam.

Use the tables "Drillings and fixings" at page 47 to complete the code number of the desired hinge.



**C7\_6ND9AC**

Heights of mounting plates for every assembly.





## Technical information

Hinges with integrated soft-close mechanism in the hinge cup.

**Long crampon hinges.**

**Hinges for min. 16 mm thick doors.**

**13.5 mm deep cup.**

110° opening.

Possible drilling distance on the door (K): from 3 to 6 m.

Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

### Packing

Boxes 150 pcs.

Pallets 3.600 pcs.

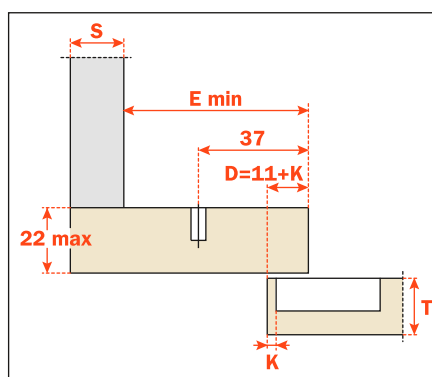
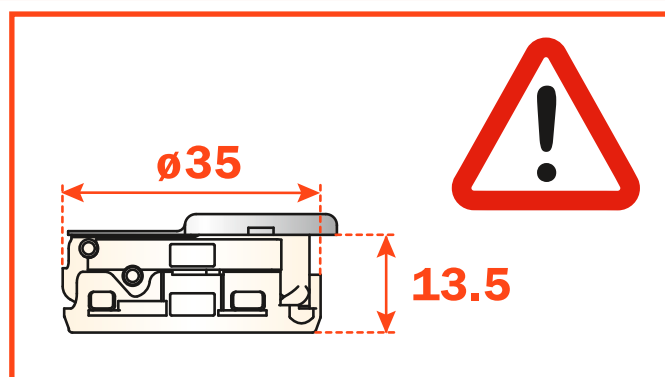
### E min:

61 mm for Series 200 mounting plates.

70 mm for Domi snap-on mounting plates.

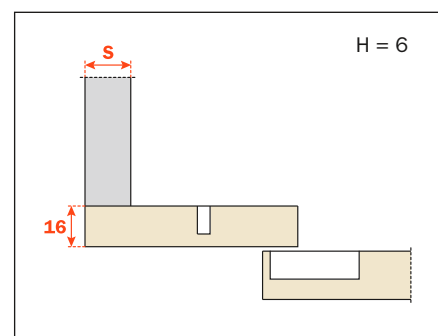
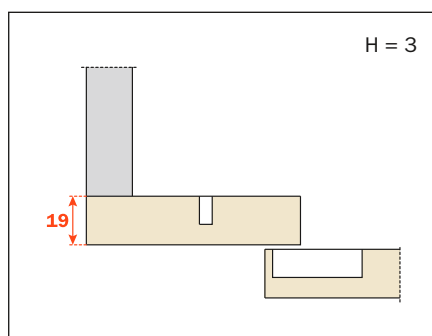
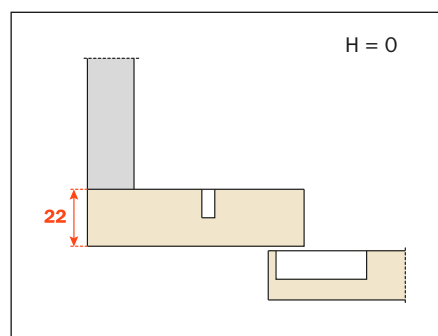
74 mm for Domi snap-on mounting plates with back cam.

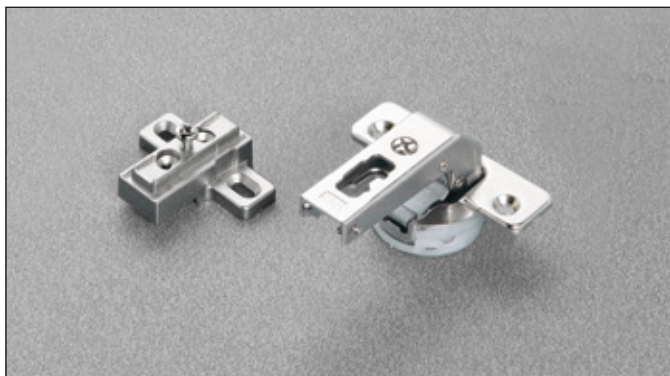
Use the tables "Drillings and fixings" at page 47 to complete the code number of the desired hinge.



**C7\_6ND9AM**

Heights of mounting plates for every assembly.





## Technical information

**Hinges with integrated soft-close mechanism in the hinge cup.**

**Crampon hinges.**

**For smaller spaces with 15x32 mm drilling.**

**Hinges for min. 16 mm thick doors.**

**13.5 mm deep cup.**

110° opening.

Possible drilling distance on the door (K): from 3 to 6 mm.

Compatible with all traditional Series 200 mounting plates, 28x32 mm drilling.

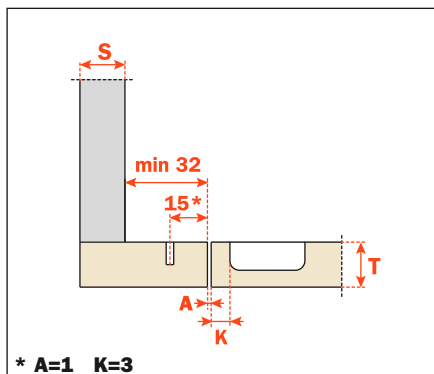
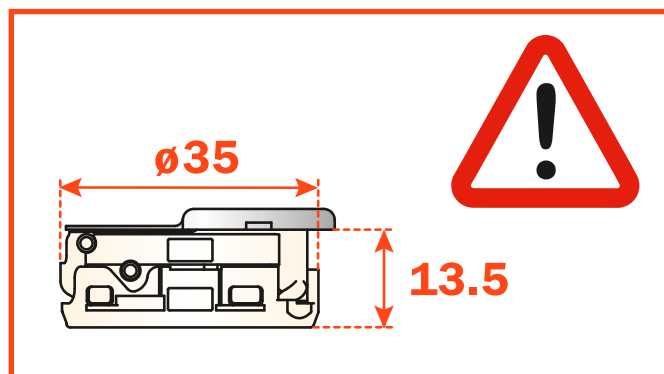
**NOT COMPATIBLE** with Domi snap-on mounting plates.

## Packing

Boxes 150 pcs.

Pallets 3.600 pcs.

Use the tables "Drillings and fixings" at page 47 to complete the code number of the desired hinge.



**C7\_6ND9**

Heights of mounting plates for every assembly.

