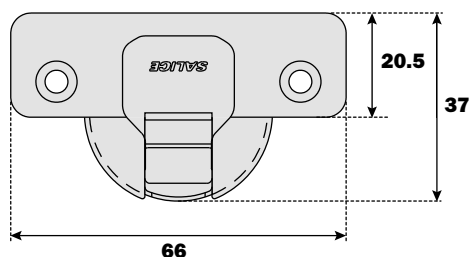


## Silentia - Series 100

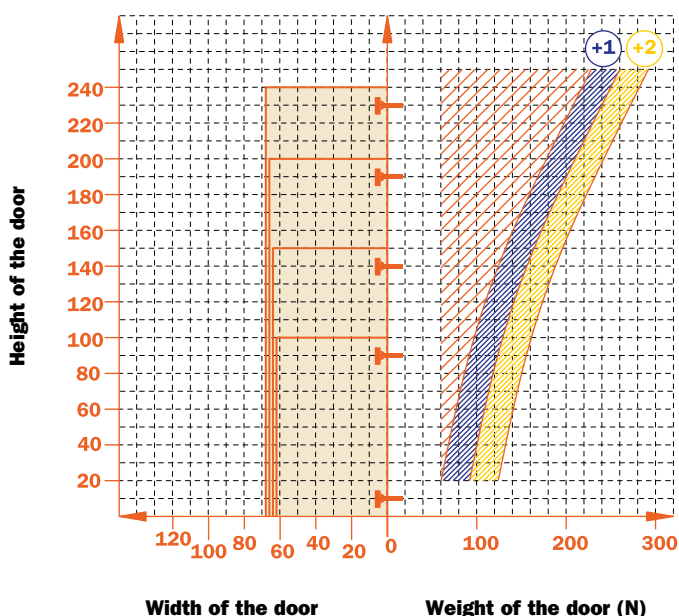


**Bright nickel plated steel cup and arm.  
Dimensions of the Ø 35 mm cup.**



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

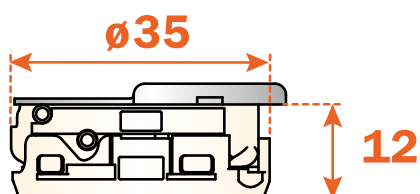
Symmetrical and asymmetrical bright nickel plated steel or die-cast Series 200 mounting plates.  
Snap-on assembly on Domi mounting plates.  
Positioning with pre-determined stop on traditional Series 200 mounting plates.

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

<b>Wood screw</b> 	<b>A</b>	<b>P</b>	<b>U</b>
<b>Dowel</b> 	<b>B</b>	<b>R</b>	<b>W</b>

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.: C1\_6AD9.

↑  
 Fill this position with the chosen letter or number.



**105° opening  
 and complementary hinges**



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



**Technical information**

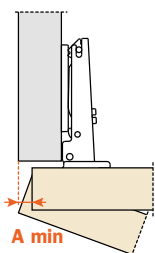
**Hinges for doors of small weight and thickness. 12 mm deep cup.**

105° opening.

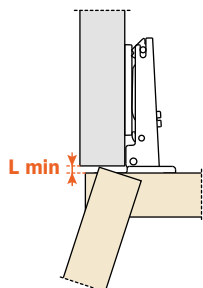
Possible drilling distance on the door (K): from 3 to 6 mm.

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

**Space needed to open the door**



	T=	15	16	17	18	19	20
K=3	<b>A=</b>	1.0	1.0	1.2	1.4	1.6	1.9
K=4	<b>A=</b>	0.9	1.0	1.2	1.3	1.5	1.8
K=5	<b>A=</b>	0.9	1.0	1.1	1.2	1.5	1.8
K=6	<b>A=</b>	0.9	1.0	1.1	1.2	1.4	1.7

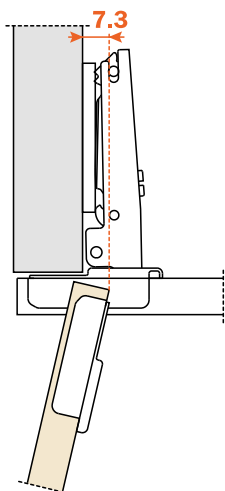


	T=	15	16	17	18	19	20
K=3	<b>L=</b>	0.0	0.0	0.0	0.0	0.1	0.3
K=4	<b>L=</b>	0.4	0.6	0.7	0.9	1.1	1.2
K=5	<b>L=</b>	1.0	1.0	1.2	1.8	2.0	2.0
K=6	<b>L=</b>	1.6	1.8	2.0	2.1	2.3	2.5

**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**

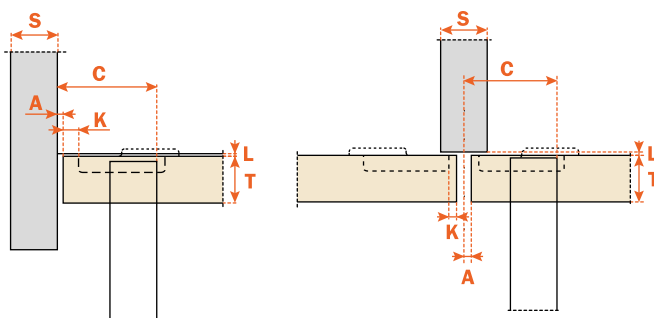
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



**“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.

$$C = 20.5 + K + A$$

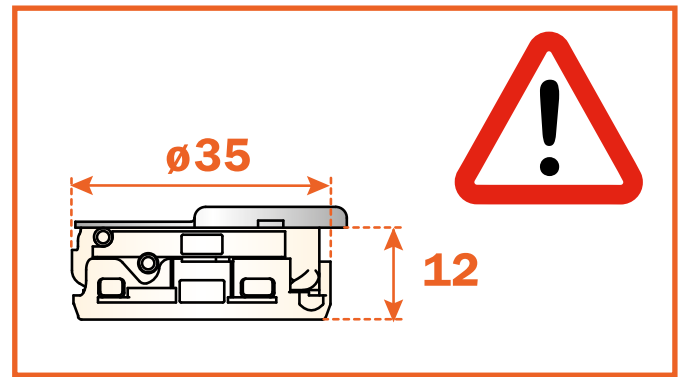
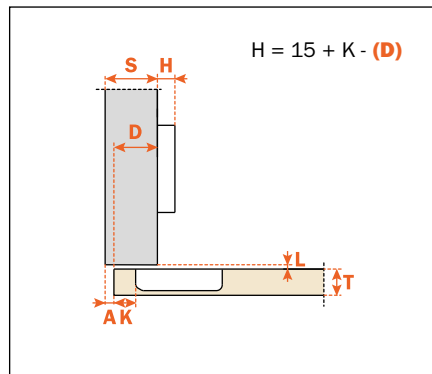
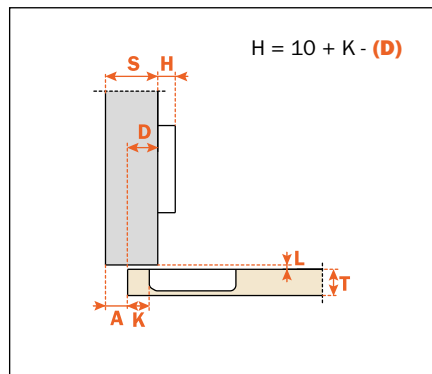
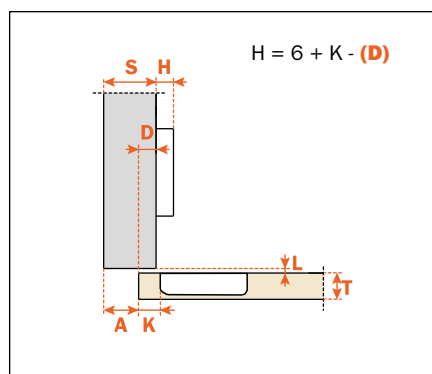
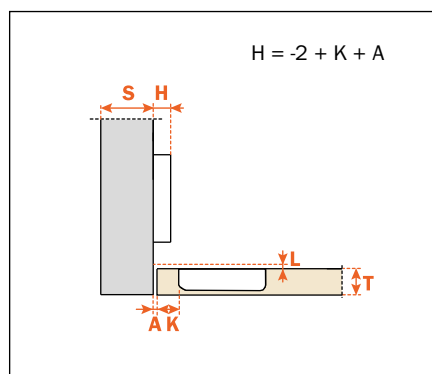


**Packing**

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 7 to complete the code number of the desired hinge.

**Arm 0****C1\_6AD9****Arm 5****C1\_6DD9****Arm 9****C1\_6GD9****Arm 17****C1\_6PD9**



**Technical Information**

**For wooden doors with positive angled assembly.  
Hinges for doors of small weight and thickness.  
12 mm deep cup.**

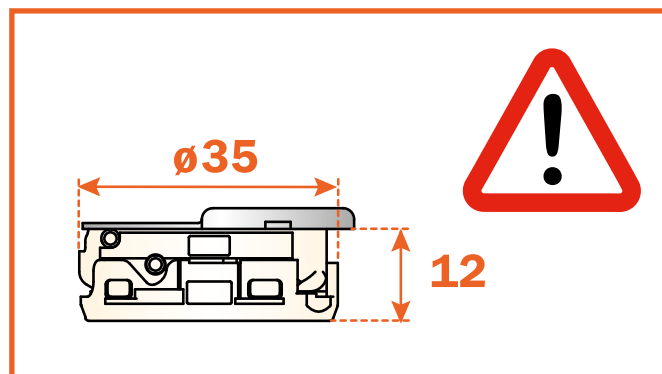
105° opening.  
Possible drilling distance on the door (K): from 3 to 6 mm.  
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

**Packing**

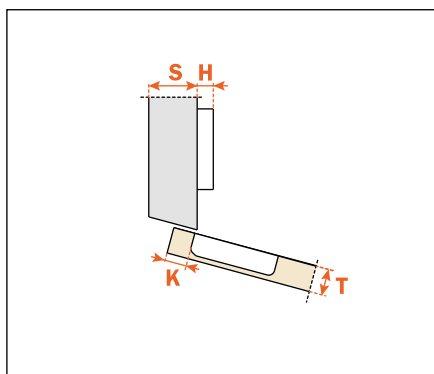
Boxes 150 pcs.  
Pallets 3.600 pcs.

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 7 to complete the code number of the desired hinge.

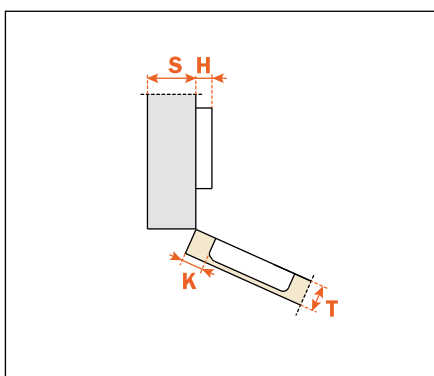


**Arm 15°**



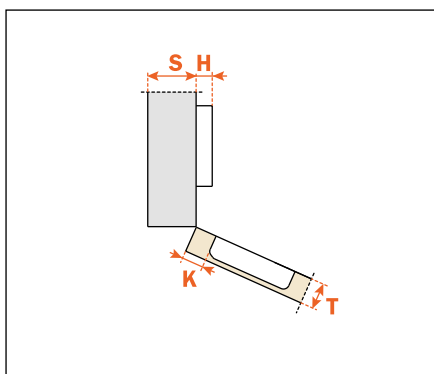
**C1\_6ZD9**

**Arm 24°**



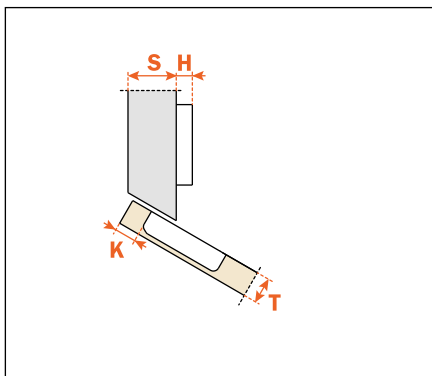
**C1\_6UD9**

**Arm 30°**



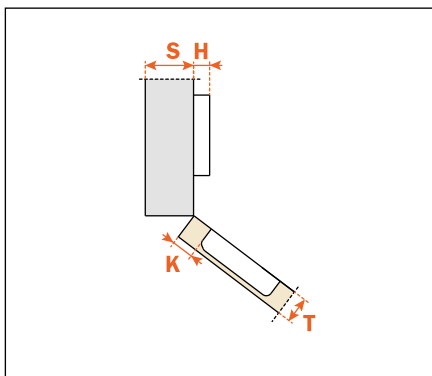
**C1\_6ED9**

Arm 30°



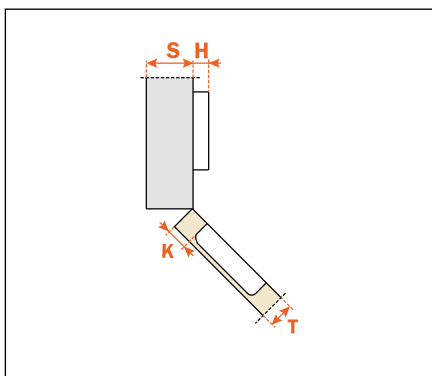
**C1\_6TD9**

Arm 37°



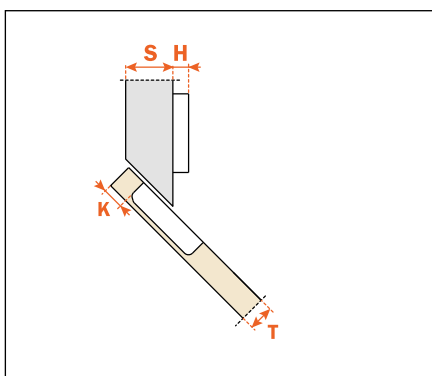
**C1\_6KD9**

Arm 45°



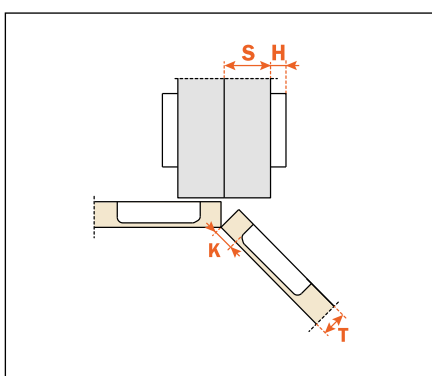
**C1\_6MD9**

Arm 45°



**C1\_6VD9**

Arm 45°



**C1\_6MD9AC**



**Technical Information**

**Crampon hinges.**  
**For cabinet sides with 37x32 standard drilling.**  
**Hinges for doors of small weight and thickness.**  
**12 mm deep cup.**

105° 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.

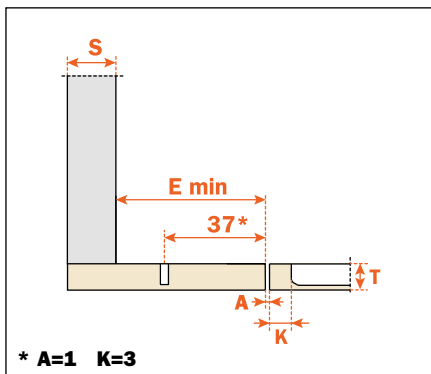
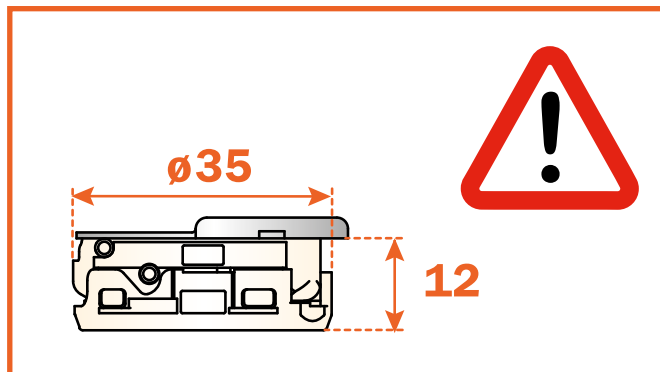
**Packing**

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 7 to complete the code number of the desired hinge.



**C1\_6ND9AC**

Heights of mounting plates for every assembly.

