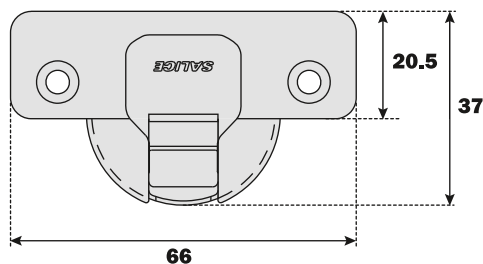


Series 100



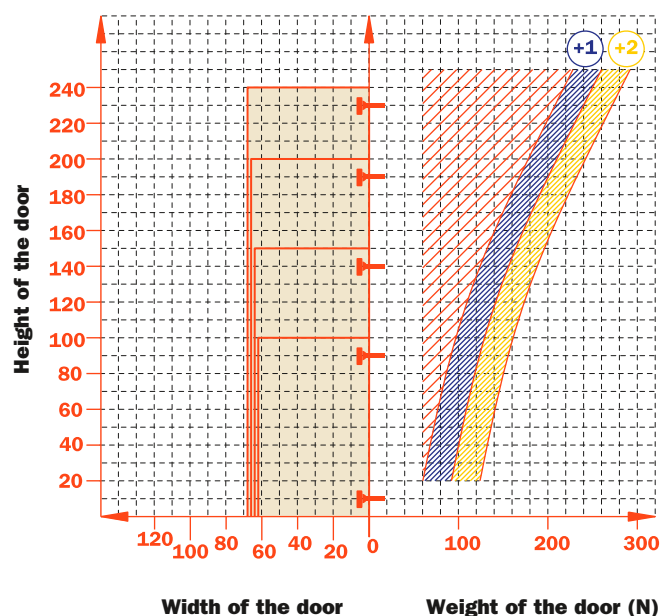
Hinges for thinner door.

**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 ± 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	U
		P	P	
		U	U	

Dowel		B	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_6A99.

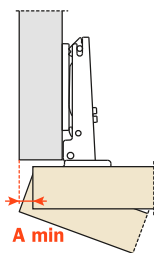
↑
Fill this position with the chosen letter or number.



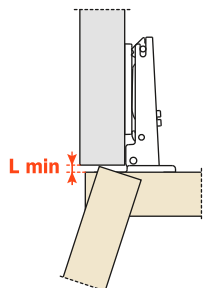
Technical information

For min. 10 mm thick doors.
 8 mm deep metal 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=	10	11	12	13	14	15	16	17	18	19	20
K=3	A=	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7
K=4	A=	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.6	1.9	2.2	2.6
K=5	A=	0.1	0.3	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5
K=6	A=	0.1	0.2	0.4	0.5	0.7	1.0	1.2	1.5	1.8	2.1	2.4

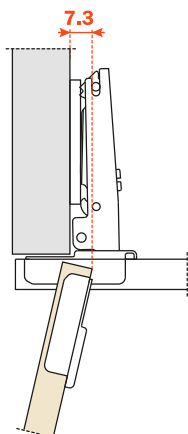


	T=	10	11	12	13	14	15	16	17	18	19	20
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
K=4	L=	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.7	0.9	1.1	1.2
K=5	L=	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7	1.9	2.1	2.2
K=6	L=	1.5	1.7	1.8	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.2

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

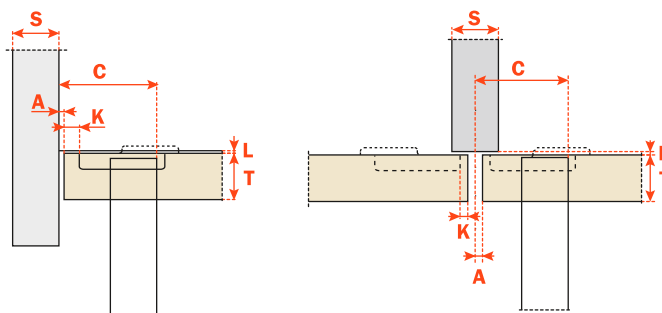
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



“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.

$C = 20.5 + K + A$



Packing

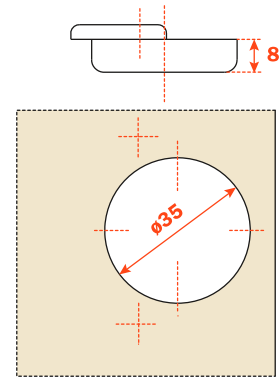
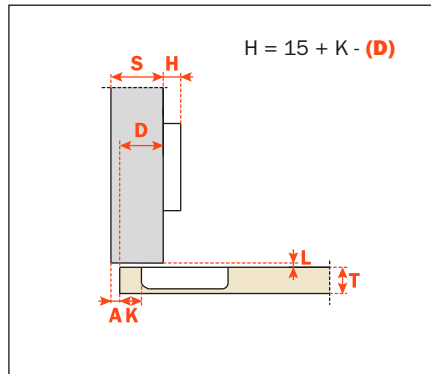
Boxes 300 pcs.
Pallets 7.200 pcs.

CA sprung hinge

CL unsprung hinge

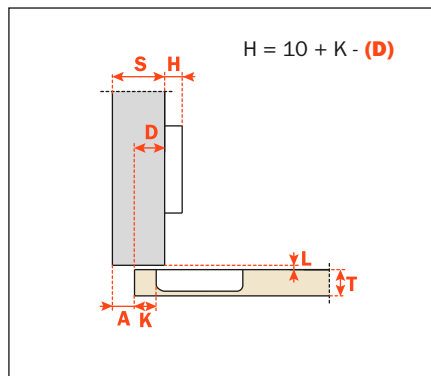
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

Use the tables "Drillings and fixings" at page 73 to complete the code number of the desired hinge.

**Arm 0**

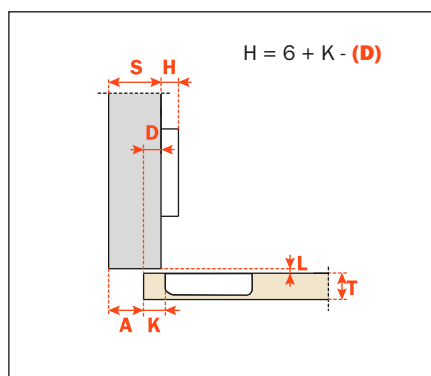
CA - C1_6A99

CL - C1_4A99

Arm 5

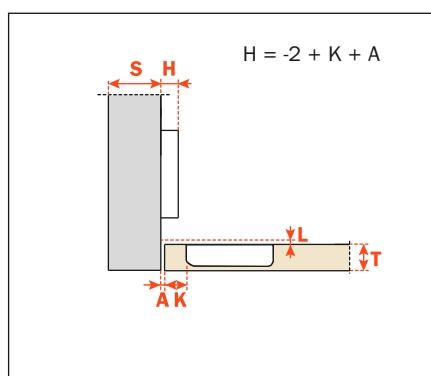
CA - C1_6D99

CL - C1_4D99

Arm 9

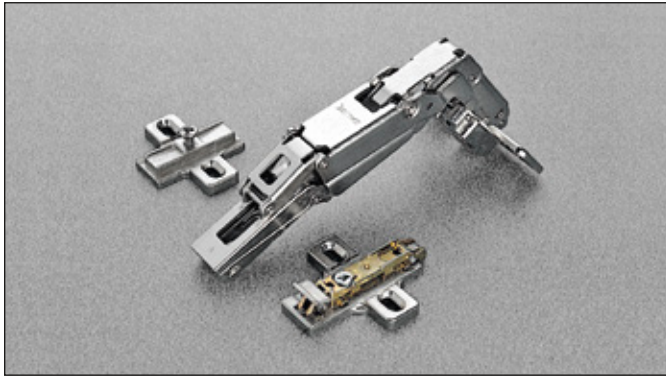
CA - C1_6G99

CL - C1_4G99

Arm 17

CA - C1_6P99

CL - C1_4P99



Technical information

For min. 10 mm thick doors.

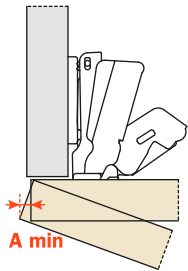
8 mm deep die-cast cup.

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

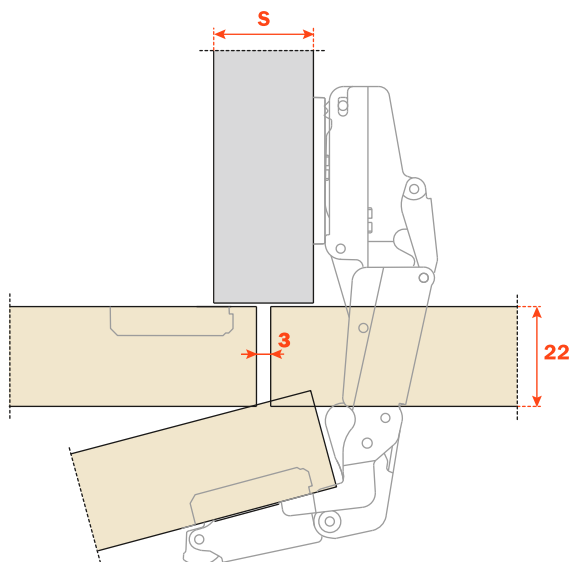
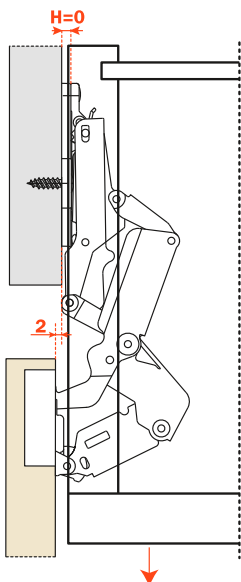


T=	16	18	20	22
K=3	A= 0.0	0.0	0.3	1.2
K=4	A= 0.0	0.4	0.4	1.3
K=5	A= 0.0	0.1	0.5	1.6
K=6	A= 0.0	0.1	1.2	3.0
K=7	A= 0.0	0.1	0.7	2.5
K=8	A= 0.0	0.1	0.6	1.9

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



Packing

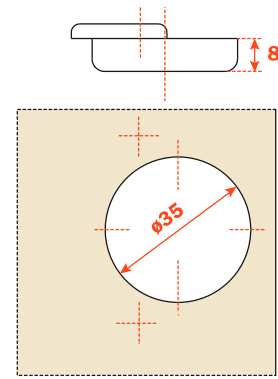
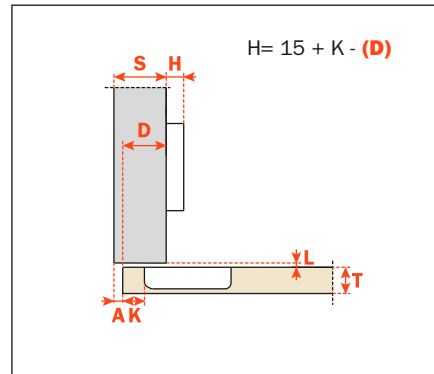
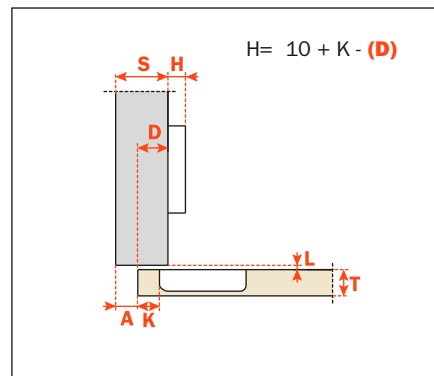
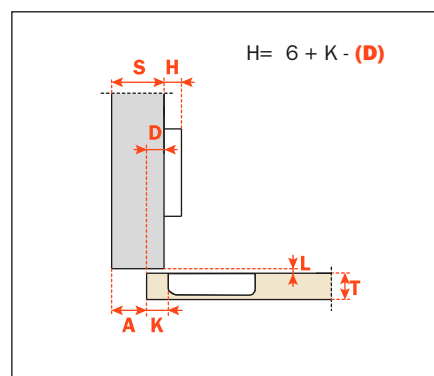
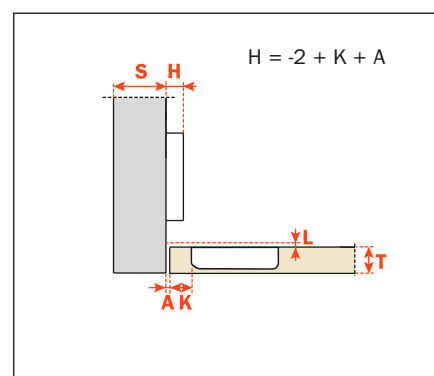
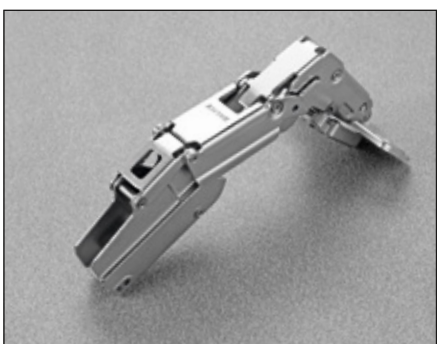
Boxes 100 pcs.
Pallets 2.400 pcs.

CA sprung hinge

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 73 to complete the code number of the desired hinge.

**Arm 0****CA - C2_MA99****Arm 5****CA - C2_MD99****Arm 9****CA - C2_MG99****Arm 17****CA - C2_MP99**



Technical information

**Hinges for wooden doors with positive angled assembly.
For min. 10 mm thick doors.**

8mm deep metal 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

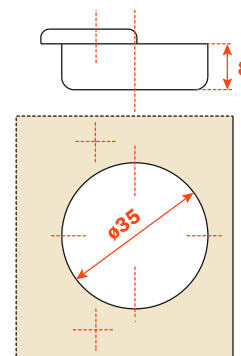
Boxes 150 pcs.

Pallets 3.600 pcs.

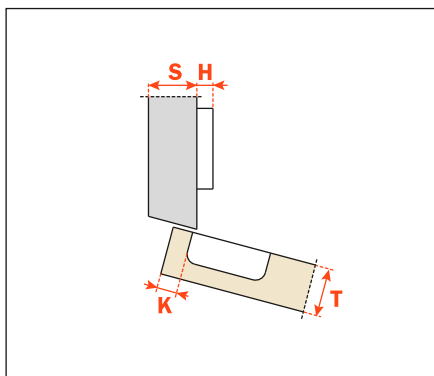
CA sprung hinge

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 73 to complete the code number of the desired hinge.

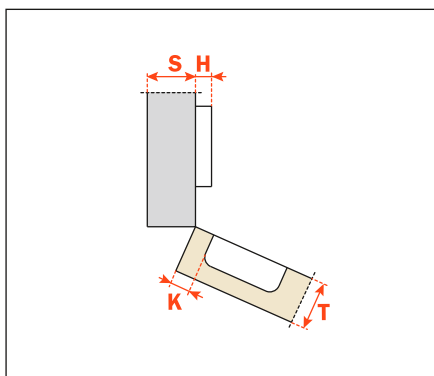


Arm **15°**



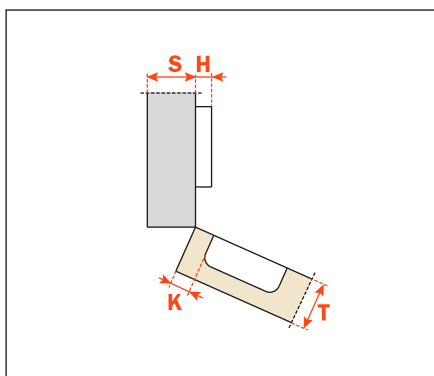
CA - C1_6Z99

Arm **24°**



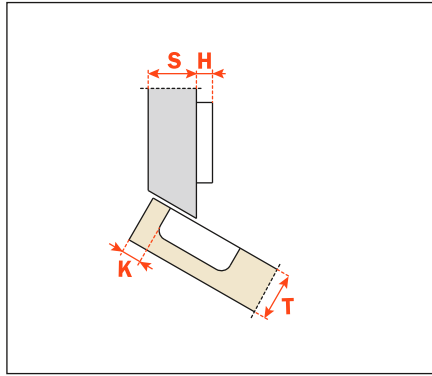
CA - C1_6U99

Arm **30°**



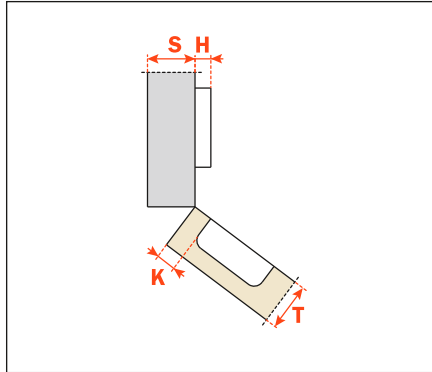
CA - C1_6E99

Arm 30°



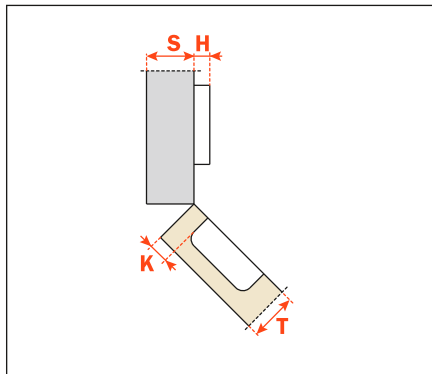
CA - C1_6T99

Arm 37°



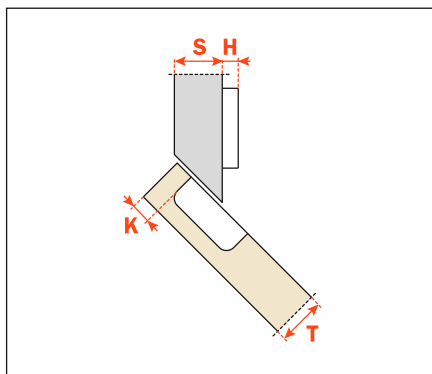
CA - C1_6K99

Arm 45°



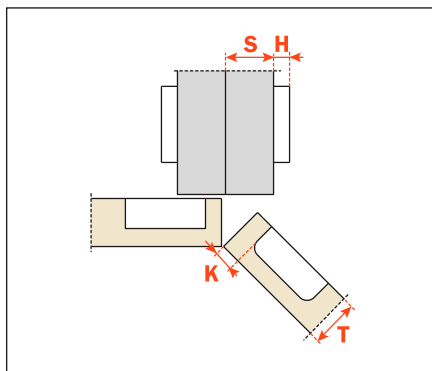
CA - C1_6M99

Arm 45°

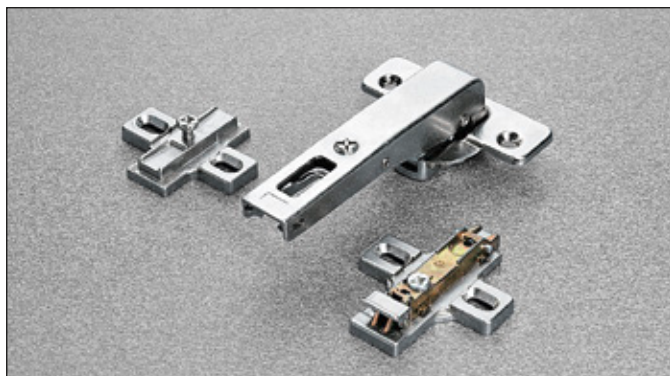


CA - C1_6V99

Arm 45°



CA - C1_6M99AC



Technical information

Crampon hinges.
For cabinet sides with 37x32 mm standard drilling.
For min. 10 mm thick doors.
 8 mm deep metal 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

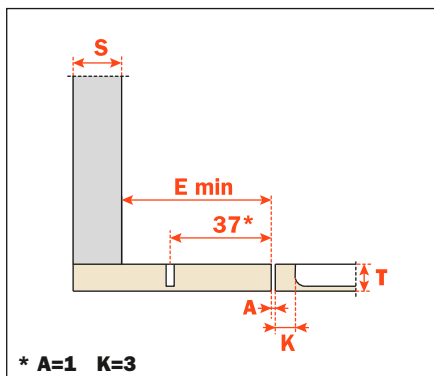
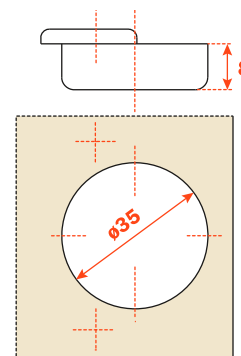
Boxes 150 pcs.
 Pallets 3.600 pcs.

CA sprung hinge

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 73 to complete the code number of the desired hinge.



CA - C1_6N99AC

Heights of mounting plates for every assembly.

