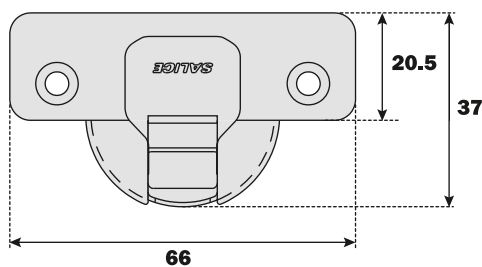


Series B hinges provide a solution to a number of applications that feature moulded edge profiles or half-inlay doors.

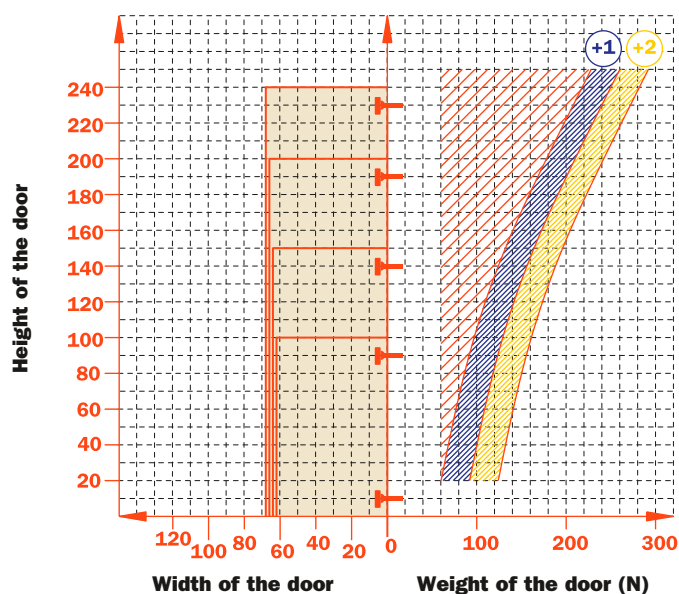
Dimensions of the ø35 mm cup.

Bright nickel plated die-cast cup and arm.



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.



DB01SN



Smove to be fixed to Series B hinges to soften the closing action of the door.

For assembly instructions see page 257.



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.

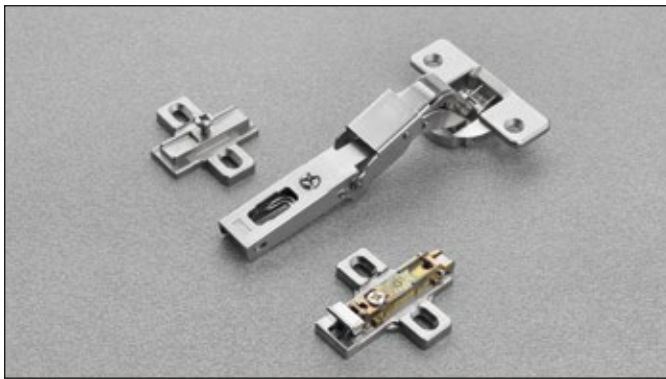
N.B. : Use POZIDRIVE No. 2 screwdrivers for all screws.

	<p>48 $\varnothing 35$ 6 110°</p>	<p>45 $\varnothing 35$ 9.5 110°</p>	<p>52 $\varnothing 35$ 5.5 110°</p>
<p>Wood screw</p>	A	P	U
	<p>48 $\varnothing 35$ 6 110° $\varnothing 10$</p>	<p>45 $\varnothing 35$ 9.5 110° $\varnothing 8$</p>	<p>52 $\varnothing 35$ 5.5 110° $\varnothing 10$</p>
<p>Dowel</p>	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_2A99.

↑
 Fill this position with the chosen letter or number.

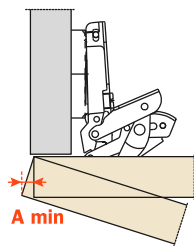


Technical information

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

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

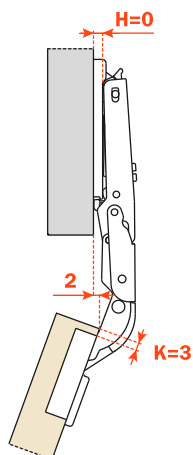


	T=	16	18	20	22	24	26
K=3	A=	0.0	0.0	0.0	0.0	0.3	1.4
K=4	A=	0.0	0.0	0.0	0.0	0.4	1.5
K=5	A=	0.0	0.0	0.0	0.0	0.5	1.9
K=6	A=	0.0	0.0	0.0	0.0	0.7	2.6
K=7	A=	0.0	0.0	0.0	0.0	11.3	12.8
K=8	A=	0.0	0.0	0.0	0.0	10.3	12.9
K=9	A=	0.0	0.0	0.0	0.0	9.3	11.9
K=10	A=	0.0	0.0	0.0	6.0	8.3	10.9
K=11	A=	0.0	0.0	0.0	5.1	7.3	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

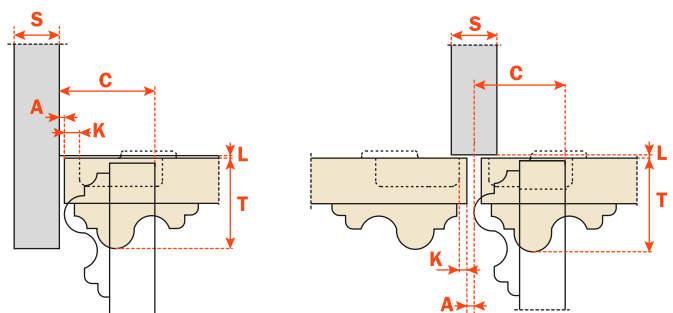
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



“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

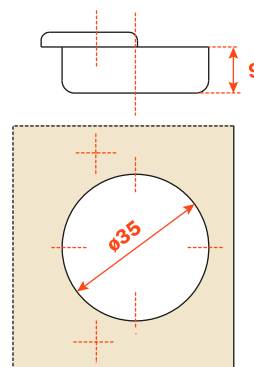
Boxes 150 pcs.
 Pallets 3.600 pcs.

CA sprung hinge

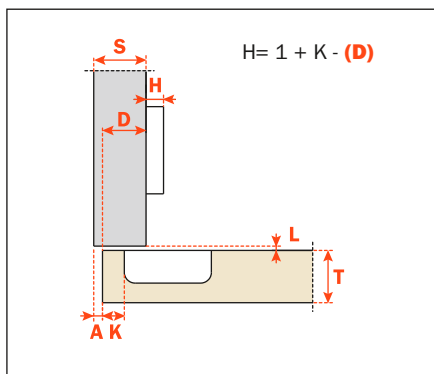
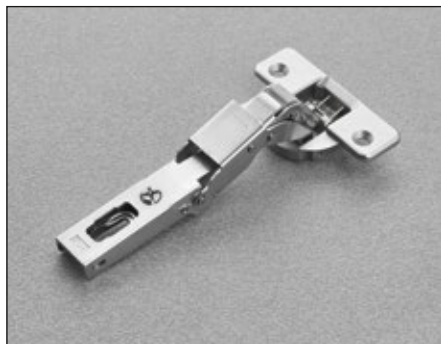
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

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

Use the tables "Drillings and fixings" at page 171 to complete the code number of the desired hinge.



Arm 0

**CA - CB_2A99**

Series B - For wooden doors - assembly examples

