

Silentia - Series 200 - 110°



Technical information

Hinges for thick doors 18 mm min.

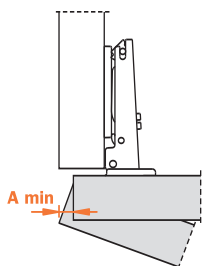
15,5 mm deep cup

110° opening

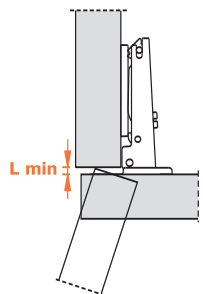
Possible drilling distance on the door (K): from 3 to 6 mm

Compatible with all traditional Series 200 mounting plates and with all DOMI® snap-on mounting plates

Space needed to open the door



T=	18	19	20	21	22	23	24	25	26	
K=3	A=	0,9	1,2	1,5	1,8	2,4	3,7	5,1	6,5	7,8
K=4	A=	0,9	1,2	1,5	1,8	2,1	2,7	4,1	5,5	6,8
K=5	A=	0,9	1,2	1,5	1,8	2,1	2,6	3,1	4,1	5,4
K=6	A=	0,9	1,2	1,5	1,8	2,1	2,5	3,0	3,5	4,4

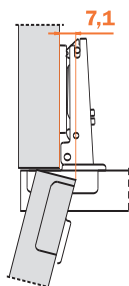


T=	18	19	20	21	22	23	24	25	26	
K=3	L=	0,0	0,0	0,2	0,5	0,8	1,1	1,4	1,7	1,9
K=4	L=	0,3	0,6	0,9	1,2	1,4	1,7	2,0	2,3	2,6
K=5	L=	1,6	1,8	2,1	2,3	2,6	2,9	3,1	3,4	3,6
K=6	L=	2,5	2,8	3,1	3,3	3,6	3,8	4,1	4,3	4,6

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

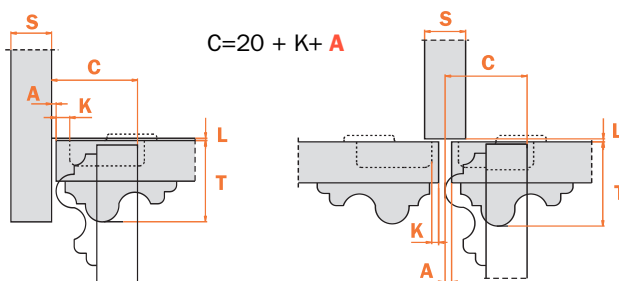
Projection of the door

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.

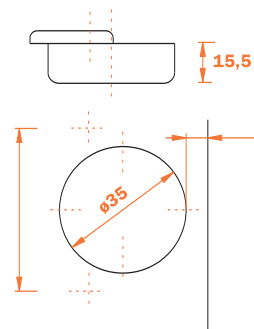


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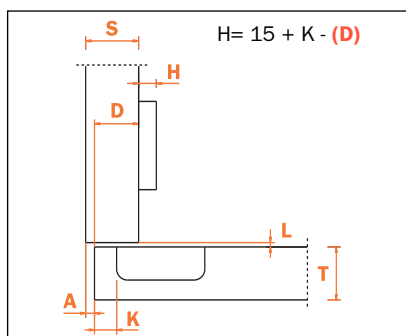
Packing

Boxes 300 pcs.
Pallets 7200 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.

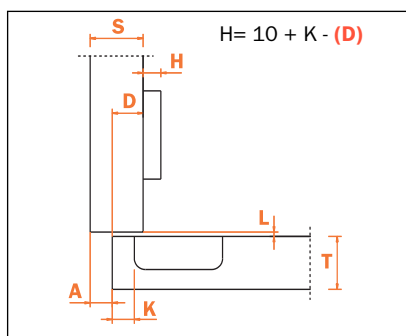


Arm 0



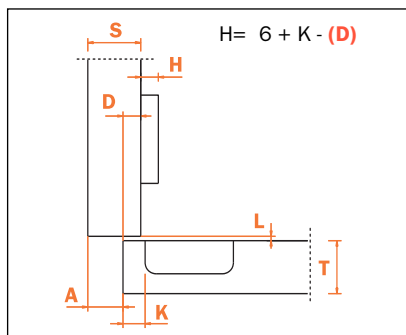
C2...6AD9

Arm 5



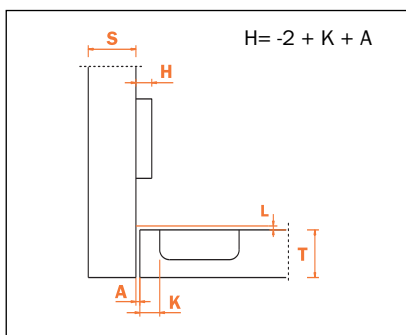
C2...6DD9

Arm 9



C2...6GD9

Arm 17



C2...6PD9

Use the tables "Drillings and fixings" at page 11 to complete the code number of the desired hinge.