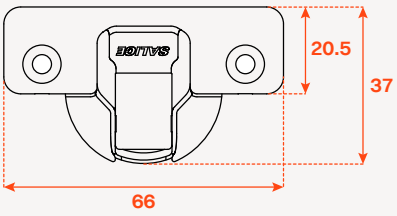
Silentia+



Series 700

Technical features

Hinges for min. 16 mm thick doors.
Dimensions of the Ø 35 mm cup.



Adjustments

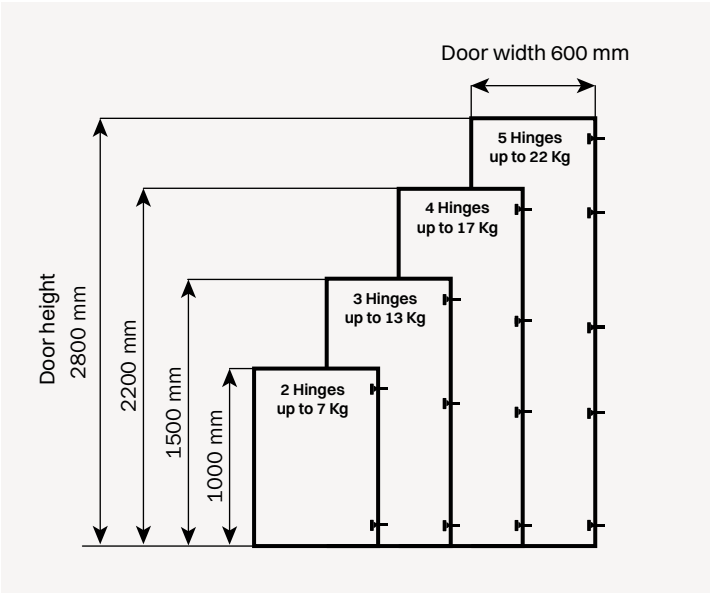
Compensated side adjustment from -1.5 mm to +4.5 mm.
Height adjustment ±2 mm.
Depth adjustment with Series 200 mounting plates +2.8 mm.
Depth adjustment with Domi snap-on mounting plates from -0.5 mm to +2.8 mm.
Anti-sliding safety stop.

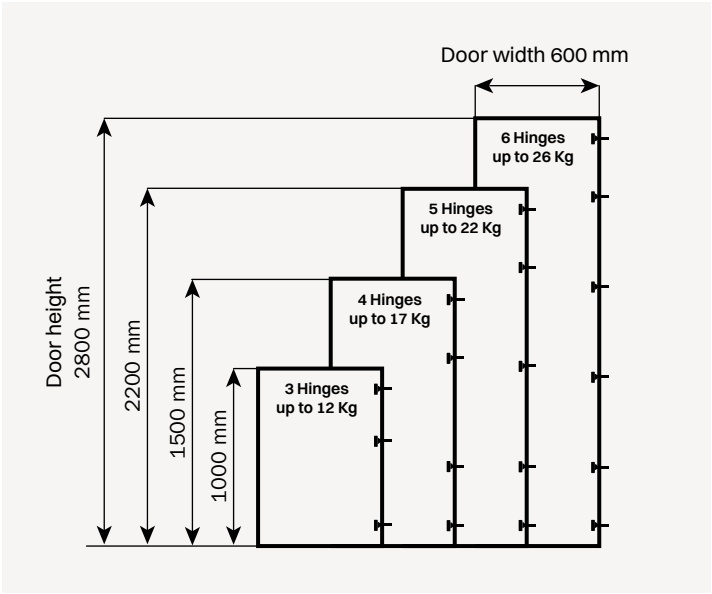
Mounting plates

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.

Approx. number of hinges required according to the door dimension and weight.





Silentia+



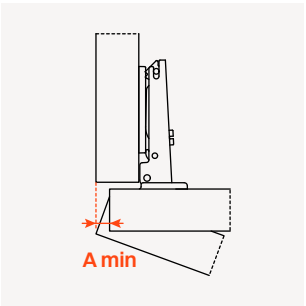
Series 700 120° opening

Technical information

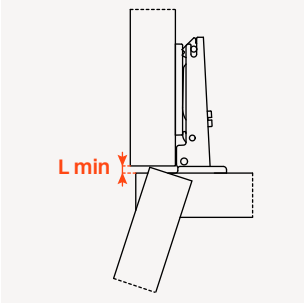
Hinges for min. 16 mm thick doors.
13.5 mm deep cup.
120° opening.
Possible drilling distance on the door (K): from 3 to 6 mm.
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Packing Nickel-plated finish: Boxes 300 pcs. • Pallets 7.200 pcs.

Space needed to open the door



K=	T=	16	17	18	19	20	21	22	23	24	25	26
3	A=	1	1.2	1.5	1.8	2.1	3.5	5.1	6.6	8.2	9.7	11.2
4	A=	1	1.2	1.5	1.7	2	2.5	4.1	5.6	7.2	8.7	10.2
5	A=	0.9	1.2	1.4	1.7	2	2.3	3.1	4.6	6.2	7.7	9.2
6	A=	0.9	1.1	1.4	1.6	1.9	2.3	2.6	3.6	5.2	6.7	8.2

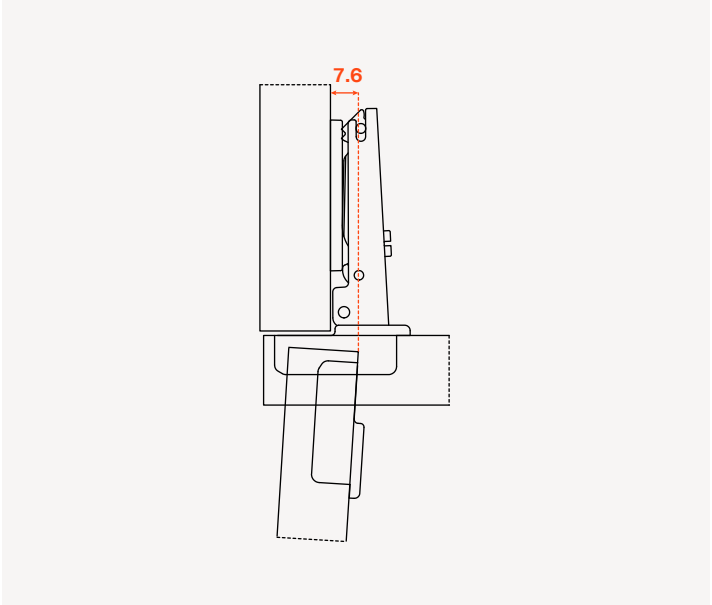


K=	T=	16	17	18	19	20	21	22	23	24	25	26
3	L=	0.0	0.0	0.0	0.3	0.7	1.1	1.6	2	2.4	2.8	3.2
4	L=	0.0	0.4	0.8	1.2	1.7	2.1	2.5	2.9	3.3	3.7	4.1
5	L=	0.9	1.3	1.8	2.2	2.6	3	3.4	3.8	4.2	4.6	5
6	L=	1.9	2.3	2.7	3.1	3.5	3.9	4.3	4.7	5.1	5.5	5.9

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

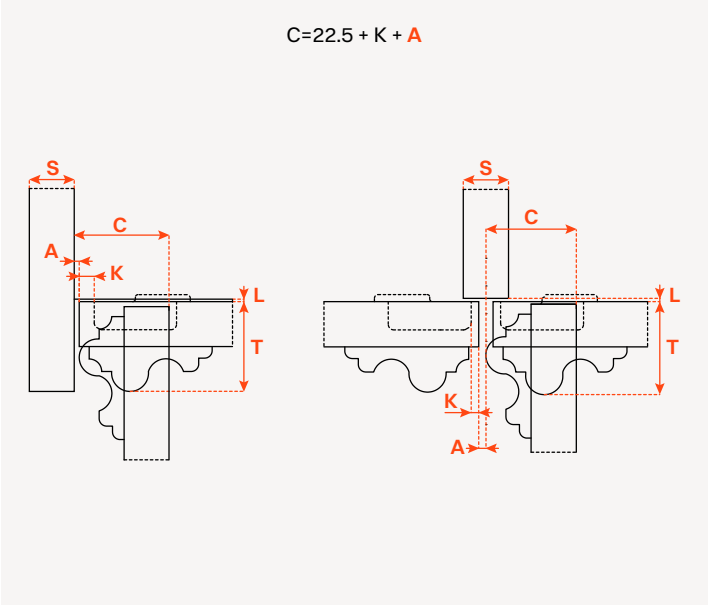
Projection of the door

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

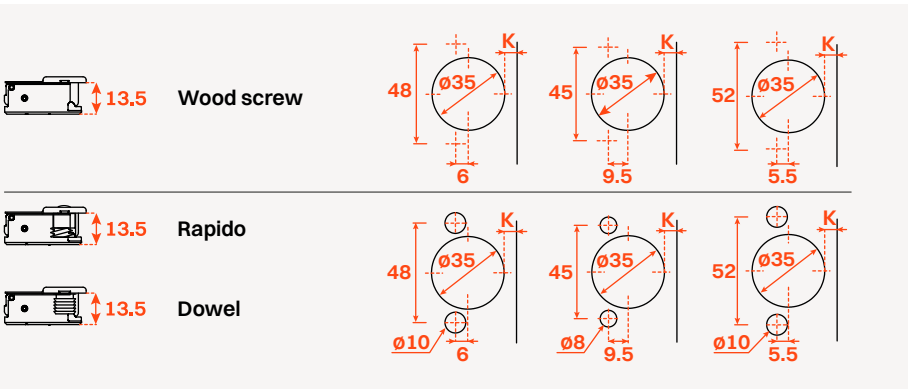
With this formula, the max. thickness of the moulded door that can be opened without touching adjacent carcase sides, doors or walls is obtained, whilst bearing in mind the above L • K • T values.



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.

All hinges are also available in titanium finish. Check with the sales office for the minimum order quantity and change the part number as shown in the example below:

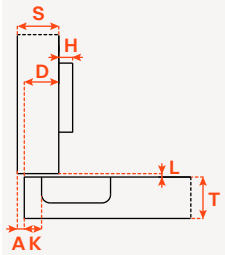
- C7A9AE9 = nickel-plated
- C7A9AE6 = titanium



Arm **0**



H= 15 + K - **(D)**

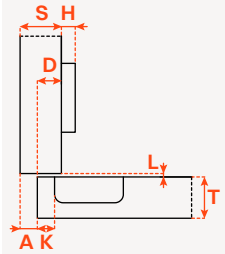


	Soft close Nickel-plated finish		
Fixing	48	45	52
Wood screw	C7A9AE9	C7P9AE9	C7U9AE9
Rapido	C769AE9	C779AE9	C729AE9
Dowel	C7B9AE9	C7R9AE9	C7W9AE9

Arm **5**



H= 10 + K - **(D)**

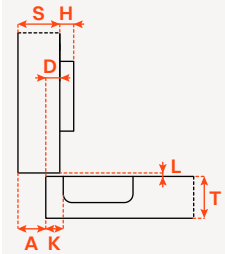


	Soft close Nickel-plated finish		
Fixing	48	45	52
Wood screw	C7A9DE9	C7P9DE9	C7U9DE9
Rapido	C769DE9	C779DE9	C729DE9
Dowel	C7B9DE9	C7R9DE9	C7W9DE9

Arm **9**



H= 6 + K - **(D)**

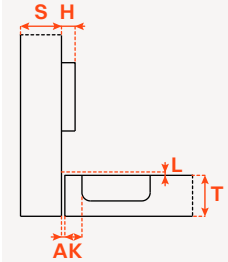


	Soft close Nickel-plated finish		
Fixing	48	45	52
Wood screw	C7A9GE9	C7P9GE9	C7U9GE9
Rapido	C769GE9	C779GE9	C729GE9
Dowel	C7B9GE9	C7R9GE9	C7W9GE9

Arm **17**



H= -2 + K + A



	Soft close Nickel-plated finish		
Fixing	48	45	52
Wood screw	C7A9PE9	C7P9PE9	C7U9PE9
Rapido	C769PE9	C779PE9	C729PE9
Dowel	C7B9PE9	C7R9PE9	C7W9PE9