

Silentia • 700 Series

Technical features

Integrated soft close by means of twin fluid dampers

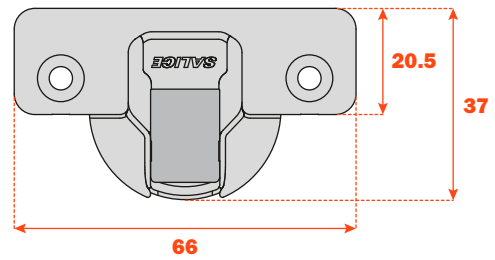
- Adjustment switch to set a comfortable soft close action
- Impervious to temperature extremes
- Very smooth opening with minimal resistance
- Patented compensating parallel side adjustment
- Available in all Salice fixing types (Screw, Dowel, Rapido, Logica)
- Available in Nickel or Titanium finish
- Exceeds ANSI/BHMA standards A156.9-2020

Constant “L” value of 1.5 mm (it does not change during side adjustment).

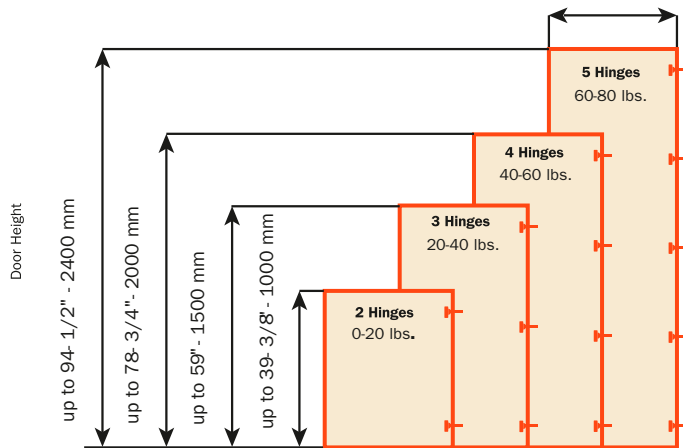
The number of hinges required depends on the size, weight and material of the door.

The distance between the top and bottom of the hinge must be greater than the width of the door.

Additional hinges should be added if doors are near the border of the line of size or weight chart. Use the diagram below to determine the number of hinges.



Door width up to 24" - 610 mm



Adjustments

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

Mounting plates

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

Note: Use No. 2 Pozi drive screwdrivers for all screws.

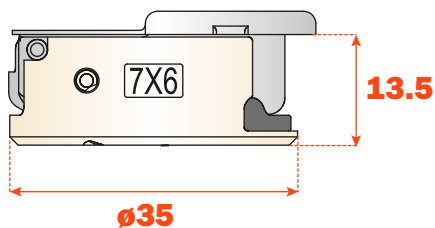
Drilling and attachment

Wood screw		P
Dowel		R
Rapido		7
Logica		J

**Use this table to identify the available attachment options to the door.
Fill the third position of the hinge code number with the letter or the number
corresponding to your choice. I.e.: C7_6AE9.**



Fill this position with the chosen letter or number.



**110° opening
and complementary hinges**

Silentia • 700 Series • 110° opening



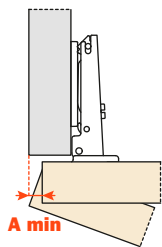
Technical information

Hinges with adjustable integrated soft-close mechanism operated by twin fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

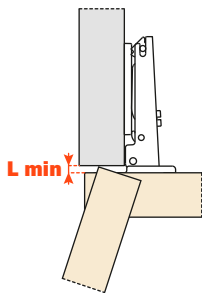
Minimum 16 mm / maximum 26 mm door thickness
13.5 mm deep cup.
110° opening.

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

Space needed to open the door



T=	16	17	18	19	20	21	22	23	24	25	26
K=3 A=	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.2	4.4	5.7
K=4 A=	0.6	0.8	1.1	1.3	1.6	1.8	2.2	2.5	2.9	3.4	4.7
K=5 A=	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.8	3.2	3.7
K=6 A=	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.4	2.7	3.1	3.6

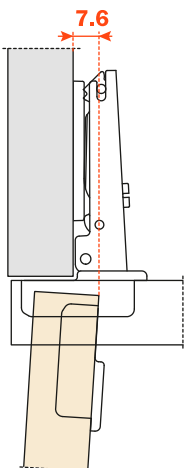


T=	16	17	18	19	20	21	22	23	24	25	26
K=3 L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.9
K=4 L=	0.0	0.0	0.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8
K=5 L=	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8
K=6 L=	1.5	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.6	3.8

The above values are calculated on doors with a 1 mm radiussed edge. They are reduced if the doors have greater radiussed edges.

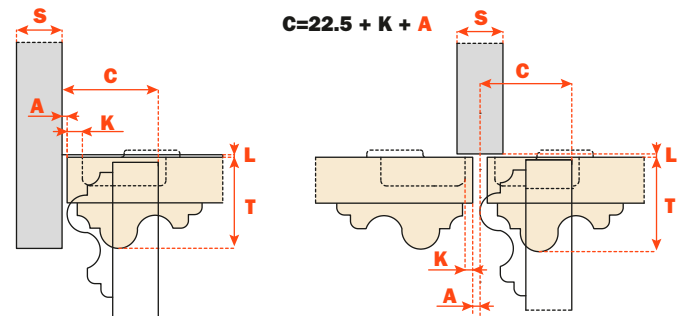
Protrusion of the door

Protrusion 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 cabinet sides, doors or walls, while bearing in mind the above L · K · T values.



Abbreviations:	
S = Thickness of the cabinet side	A = Reveal
D = Required door overlay	L = Gap between the door and cabinet
T = Door thickness	H = Height of the mounting plate
K = Drilling distance	G = Hinge constant

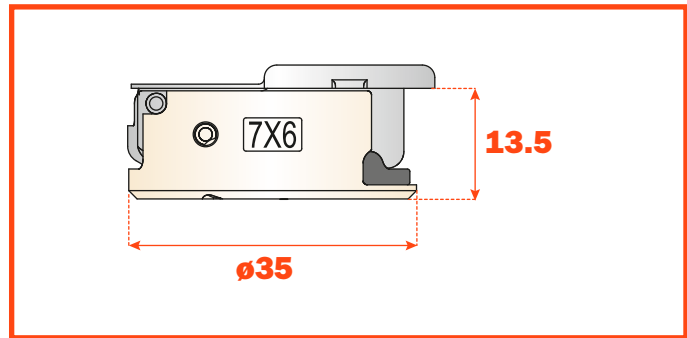
Packing • Boxes 300 pcs. • Pallets 7.200 pcs.

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.

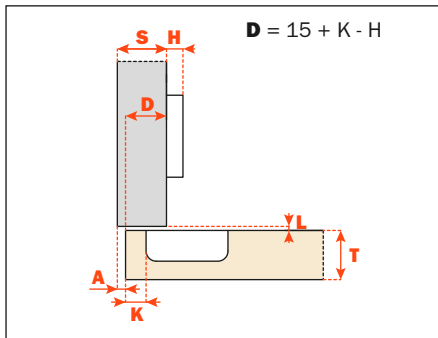
Use the tables "Drilling and attachments" at page 29 to complete the code number of the desired hinge.

To limit the opening of the hinge, see page 63, chapter "Accessories".

***Check with your Salice sales representative or customer service for specific Titanium availability**

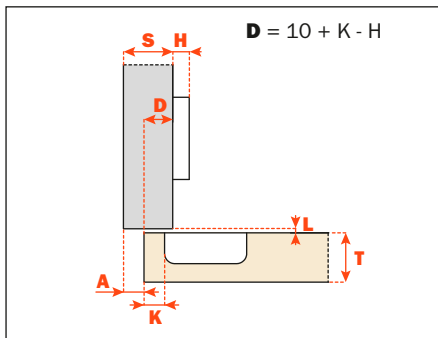


Full overlay/ A crank - 0 mm



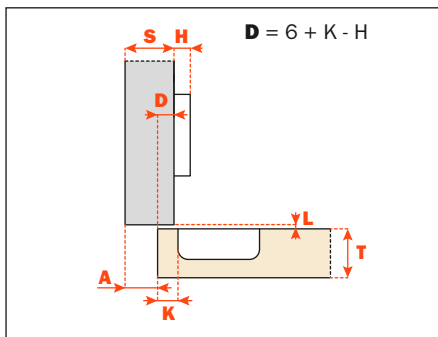
Attachment	Nickel	Titanium
Wood screw	C7P6AE9	C7P6AE6
Dowel	C7R6AE9	C7R6AE6
Rapido	C776AE9	-
Logica	C7J6AE9	C7J6AE6

1/2" overlay/ D crank - 5 mm



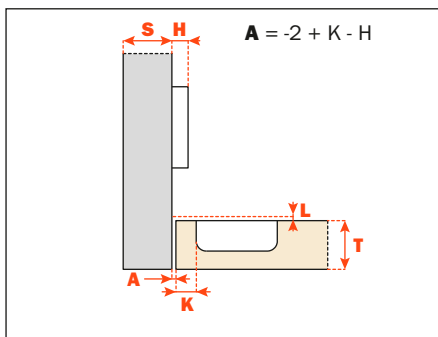
Attachment	Nickel	Titanium
Wood screw	C7P6DE9	-
Dowel	C7R6DE9	-
Rapido	C776DE9	-
Logica	C7J6DE9	-

Half overlay/ G crank - 9 mm



Attachment	Nickel	Titanium
Wood screw	C7P6GE9	C7P6GE6
Dowel	C7R6GE9	C7R6GE6
Rapido	C776GE9	-
Logica	C7J6GE9	C7J6GE6

Inset/ P crank - 17 mm



Attachment	Nickel	Titanium
Wood screw	C7P6PE9	C7P6PE6
Dowel	C7R6PE9	C7R6PE6
Rapido	C776PE9	-
Logica	C7J6PE9	C7J6PE6