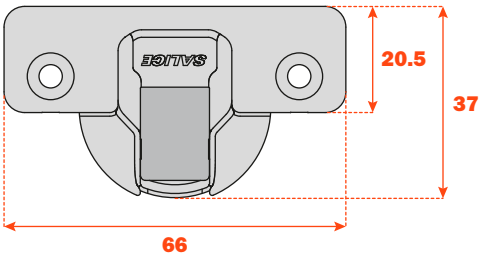
Silentia+

• 200 Series for thick doors
• 94° opening • 0 protrusion

Integrated soft close by means of twin fluid dampers

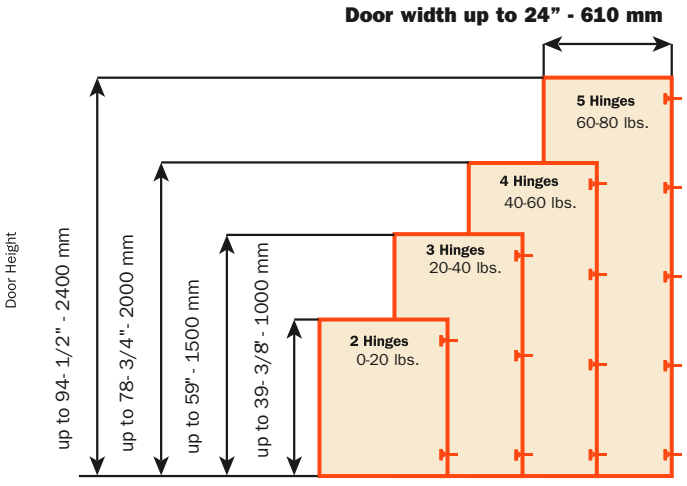
- Adjustment switch to set a comfortable soft close action
- Impervious to temperature extremes
- Very smooth opening with minimal resistance
- Patented compensating parallel side adjustment
- Available in all Salice fixing types (Screw, Dowel, Rapido, Logica)
- Available in Nickel or Titanium finish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

Technical features



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 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.



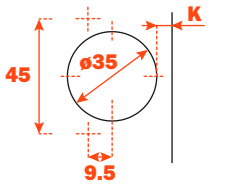
Adjustments

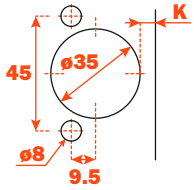
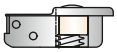
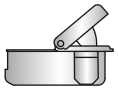
Compensating (parallel) side adjustment from -1.5 mm to +4.5 mm.
Height adjustment ±2 mm.
Depth adjustment with Domi snap-on mounting plates from -0.5 mm to +2.8 mm.
Depth adjustment with 200 Series mounting plates +2.8 mm.

Mounting plates

Snap-on assembly on Domi mounting plates.
Symmetrical and asymmetrical bright nickel plated steel or die-cast 200 Series mounting plates

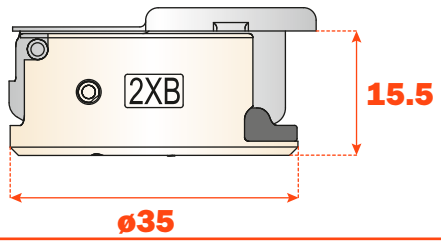
Note: Use No. 2 Pozi drive screwdrivers for all screws.

		
	94°	**155°**
Wood screw 	**P**	**P**

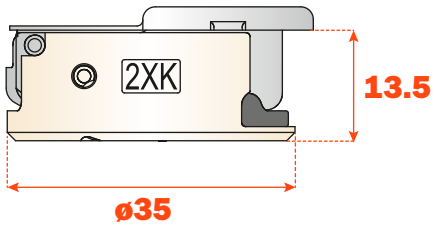
		
	94°	**155°**
Dowel 	**R**	**R**
Rapido 	**7**	**7**
Logica 	**J**	**J**

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.: C2_BAE9.

Fill this position with the chosen letter or number.

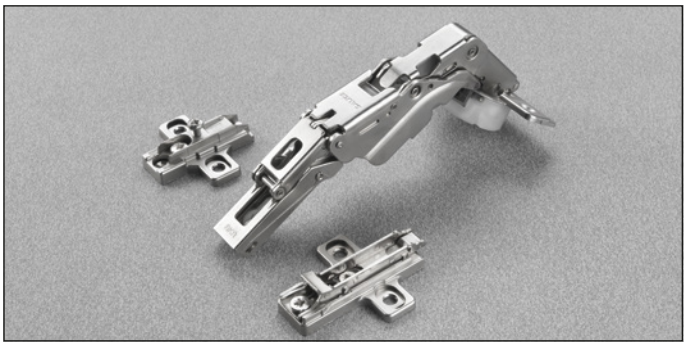


94° opening and complementary hinges



155° opening 0 protrusion hinges

Silentia+ • 200 Series 155° 0 Protrusion



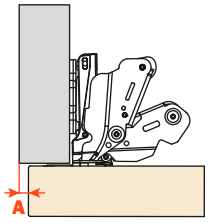
Technical information

Hinges with integrated soft-close mechanism operated by twin fluid dampers housed in the hinge cup.

Hinges for 0 protrusion or wide opening angle 13.5 mm deep cup.

Minimum. 16 mm - 28 mm maximum door thickness.
155° opening.
Possible drilling distance on the door (K): from 3 to 8 mm.
Compatible with all traditional 200 Series mounting plates and with all Domi snap-on mounting plates.

Space needed to open the door



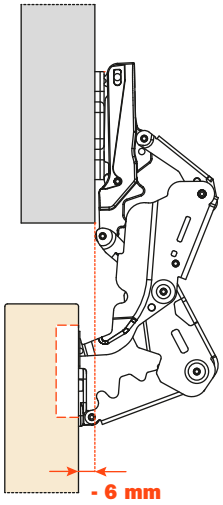
	T=	16	18	20	22	24	25	26	27	28
K=3	A=	0.0	0.0	0.0	0.0	0.0	0.10	0.40	0.75	1.20
K=4	A=	0.0	0.0	0.0	0.0	0.0	0.15	0.45	0.85	1.35
K=5	A=	0.0	0.0	0.0	0.0	0.0	0.20	0.50	0.95	120° 1.70
K=6	A=	0.0	0.0	0.0	0.0	0.0	0.25	0.60	1.10	120° 1.95
K=7	A=	0.0	0.0	0.0	0.0	0.0	0.30	0.70	1.30	92° 2.30
K=8	A=	0.0	0.0	0.0	0.0	0.0	0.35	0.85	120° 1.70	92° 2.80
K=9	A=	0.0	0.0	0.0	0.0	0.15	0.55	1.20	92° 2.15	

With opening stop device to 92° art. S2BM37XG
With opening stop device to 120° art. S2AM37XG

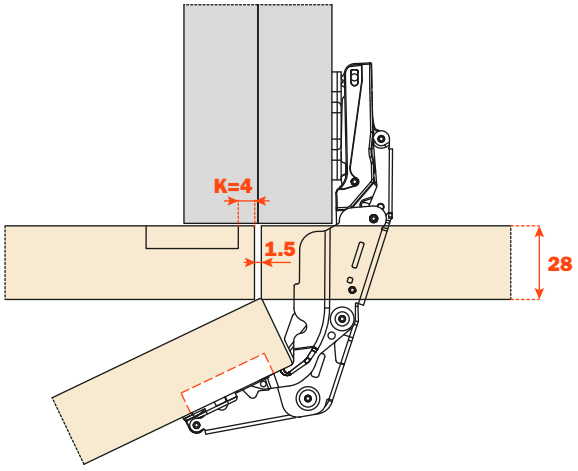
The above values are calculated on doors with a 1 mm radiussed edge.
They are reduced if the doors have greater radiussed edges.

Protrusion of the door

The door combined with a mounting plate H=0 and a straight arm hinge opens at 90° with lateral door protrusion of -6 mm.



"C" value



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

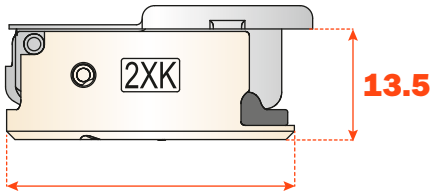
Packing • Boxes 100 pcs. · Pallets 2.400 pcs.

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.

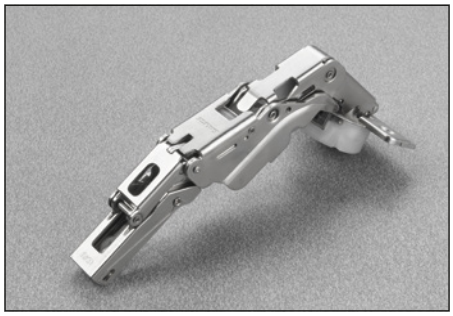
To limit the opening of the hinge, see page 63 chapter “Accessories”.

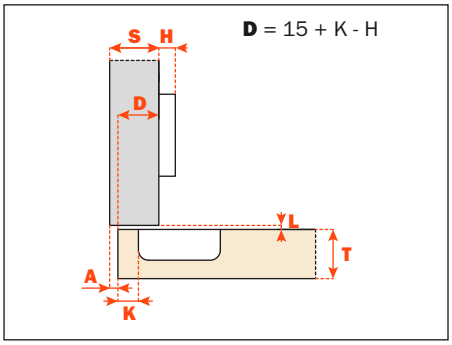
Use the tables “Drilling and attachment” at page 19 to complete the code number of the desired hinge.

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



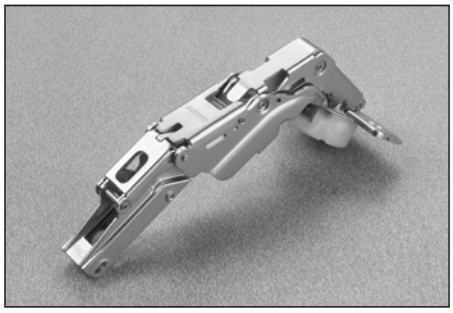
Full overlay/ A crank - 0 mm

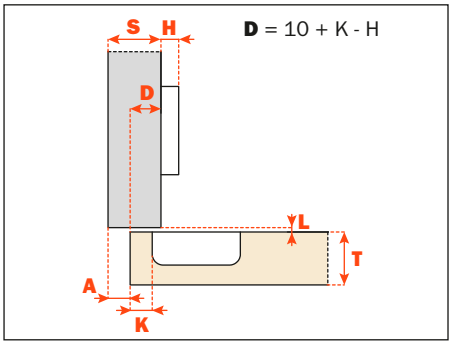




Attachment	Nickel	Titanium
Wood screw	C2PKAE9	C2PKAE6
Dowel	C2RKAE9	C2RKAE6
Rapido	C27KAE9	-
Logica	C2JKAE9	C2JKAE6

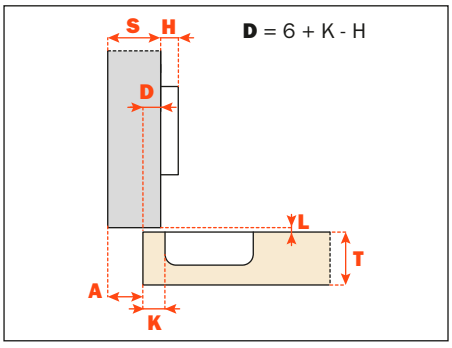
1/2” overlay/ D crank - 5 mm





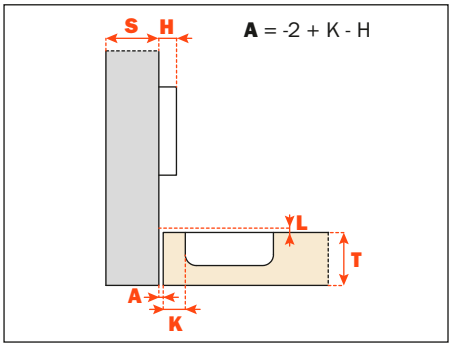
Attachment	Nickel
Wood screw	C2PKDE9
Dowel	C2RKDE9

Half overlay/ G crank - 9 mm



Attachment	Nickel	Titanium
Wood screw	C2PKGE9	C2PKGE6
Dowel	C2RKGE9	C2RKGE6
Logica	C2JKGE9	C2JKGE6

Inset/ P crank - 17 mm



Attachment	Nickel	Titanium
Wood screw	C2PKPE9	C2PKPE6
Dowel	C2RKPE9	C2RKPE6
Logica	C2JKPE9	C2JKPE6