

**Silentia**

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

## Technical features

### Integrated soft close by means of twin fluid dampers

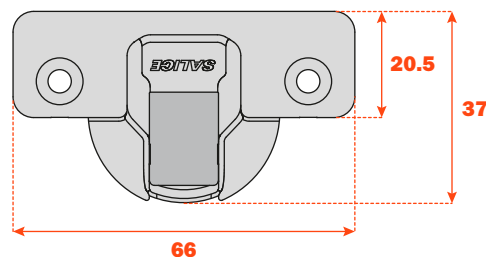
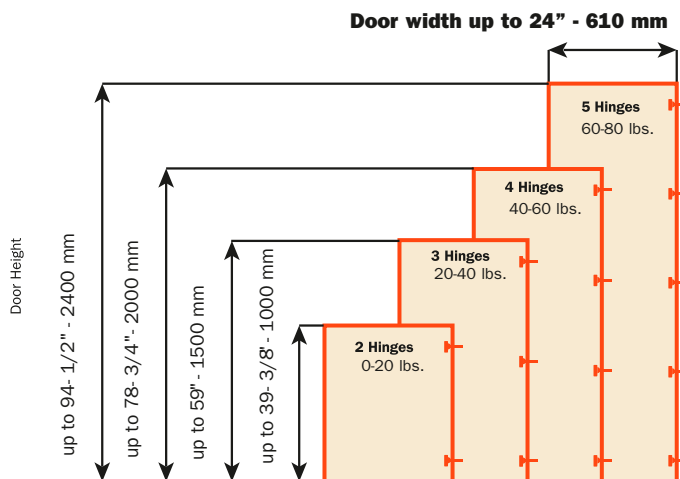
- Adjustment switch to set a comfortable soft close action
- Impervious to temperature extremes
- Very smooth opening with minimal resistance
- Patented compensating parallel side adjustment
- Available in all Salice fixing types (Screw, Dowel, Rapido, Logica)
- Available in Nickel or Titanium finish
- 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 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  $\pm 2$  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.

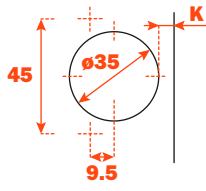

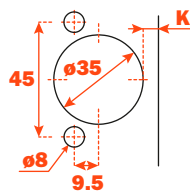


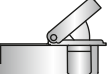
## Mounting plates

Snap-on assembly on Domi mounting plates.

Symmetrical and asymmetrical bright nickel plated steel or die-cast 200 Series mounting plates

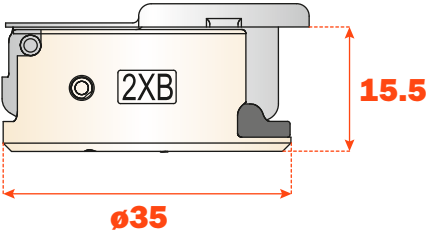
**Note: Use No. 2 Pozi drive screwdrivers for all screws.**

Drilling and attachment

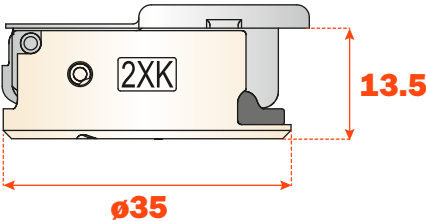
			
Wood screw		P	P
			
Dowel		R	R
Rapido		7	7
Logica		J	J

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\_ **BA** E9.

↑  
Fill this position with the chosen letter or number.



94° opening and complementary hinges



155° opening 0 protrusion hinges

# Silentia+ • 200 Series for thick doors • 94° 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.

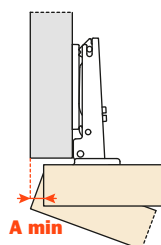
**Minimum 18 mm / maximum 35 mm door thickness**  
**15.5 mm deep cup.**

94° opening.

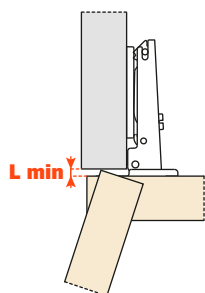
Possible drilling distance on the door (K): from 3 to 9 mm.

Compatible with all traditional 200 Series mounting plates and with all Domi snap-on mounting plates.

## Space needed to open the door



T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.6	3.5	4.4	5.3	6.2	7.2
K=7 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	2.1	3.0	3.8	4.7	5.6	6.5
K=8 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.5	3.3	4.2	5.1	6.0
K=9 <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.1	2.9	3.7	4.6	5.4

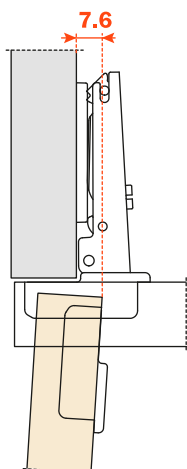


K	3	4	5	6	7	8	9
<b>L=</b>	0.0	0.0	0.0	0.0	0.0	0.3	1.3

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

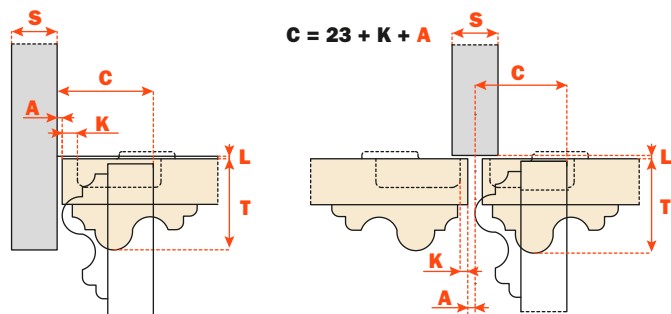
## Protrusion of the door

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:

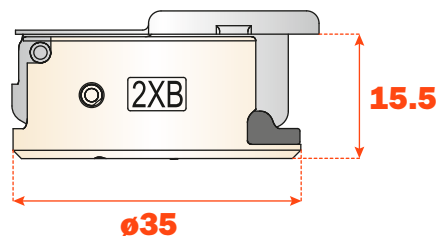
<b>S</b> = Thickness of the cabinet side	<b>A</b> = Reveal
<b>D</b> = Required door overlay	<b>L</b> = Gap between the door and cabinet
<b>T</b> = Door thickness	<b>H</b> = Height of the mounting plate
<b>K</b> = Drilling distance	<b>G</b> = Hinge constant

**Packing** • Boxes 300 pcs. • Pallets 7.200 pcs.

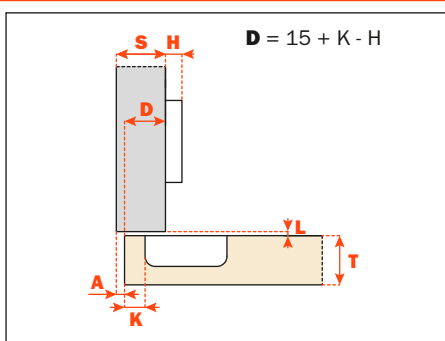
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

Use the tables "Drilling and 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**

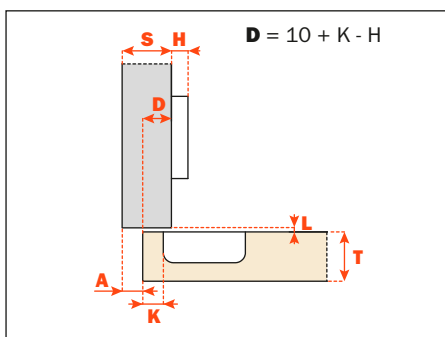


#### Full overlay/ A crank - 0 mm



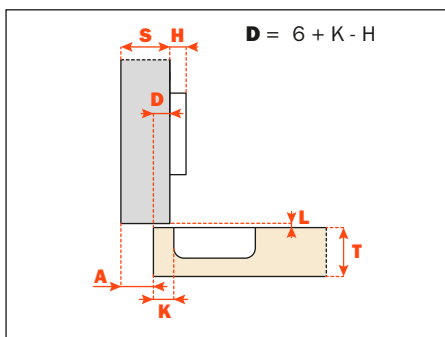
Attachment	Nickel	Titanium
Wood screw	C2PBAE9	C2PBAE6
Dowel	C2RBAE9	C2RBAE6
Rapido	C27BAE9	-
Logica	C2JBAE9	-

#### 1/2" overlay/ D crank - 5 mm



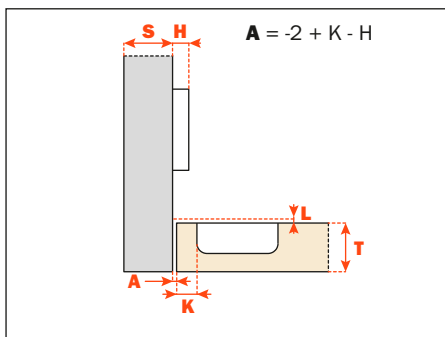
Attachment	Nickel	Titanium
Wood screw	C2PBDE9	-
Dowel	C2RBDE9	-
Rapido	C27BDE9	-
Logica	C2JBDE9	-

#### Half overlay/ G crank - 9 mm



Attachment	Nickel	Titanium
Wood screw	C2PBGE9	C2PBGE6
Dowel	C2RBGE9	C2RBGE6
Rapido	C27BGE9	-
Logica	C2JBGE9	-

#### Inset/ P crank - 17 mm



Attachment	Nickel	Titanium
Wood screw	C2PBPE9	C2PBPE6
Dowel	C2RBPE9	C2RBPE6
Rapido	C27BPE9	-
Logica	C2JBPE9	-