

Silentia Euro and Face Frame Hinges SALICE



Table of Contents



Silentia+ 100 Series Cup depth 12 mm For small or light doors, 105° opening

page 9



CU Face frame Series Cup depth 11 mm 2 Cam Adjustment

page 49



Silentia+ 200 Series Cup depth 15.5 mm and 13.5 mm Series for thick doors or 0 protrusion, 94° and 155°

page 17

opening



CU Face Mount Hinge 2 Cam Adjustment

page 54



Silentia+ 700 Series Cup depth 13.5 mm 110° opening

page 27



CU Face frame Series Cup depth 11 mm 3 Cam Adjustment

page 56

Hinge Mounting Plates

page 59

40mm cup diameter page 37

Silentia+ For metal profiles

105° opening

page 43

Silentia+ Series N



Accessories

page 69



Silentia

State of the art soft-close.

Silentia+ allows a perfect and constant closing of the door in any temperature, use and application.

The innovative soft-close technology guarantees excellent performances to the complete range of hinges. Silentia+ includes numerous technological elements in the required spaces and maintains the aesthetics of all hinges.



Silentia+ Features and Benefits

- 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 the 100 Series, 200 Series , 700 Series, N Series, Euro and Faceframe
- Available in all Salice fixing types (Screw, Dowel, Rapido, Logica)
- Available in Nickel or Titanium finish
- Exceeds ANSI/BHMA standards A156.9-2020
- Limited Lifetime Warranty
- Made in Italy

Silentia

Integrated soft-close technology with two fluid dampers.

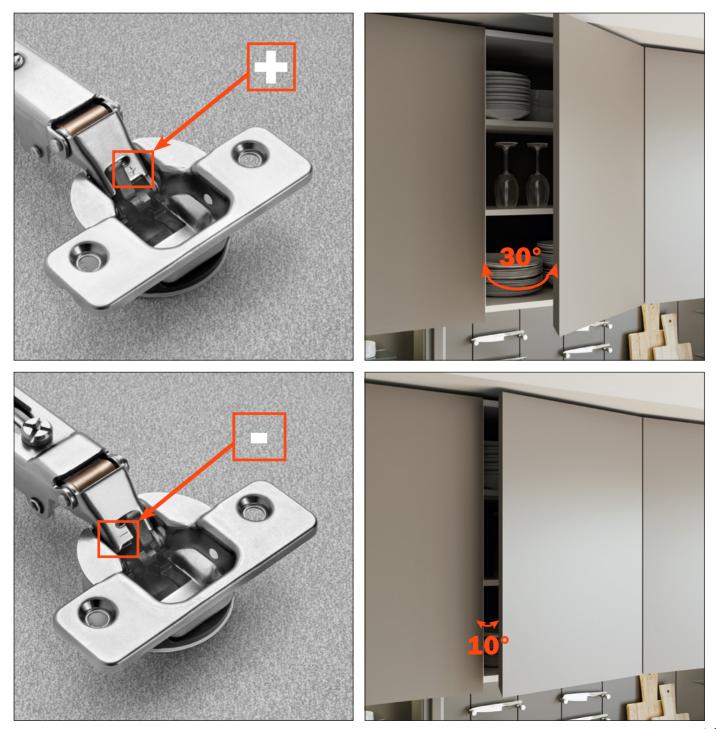
The two integrated dampers guarantee an exceptional consistency of the decelerating strength providing a perfect closing to any kind of door, size and application.



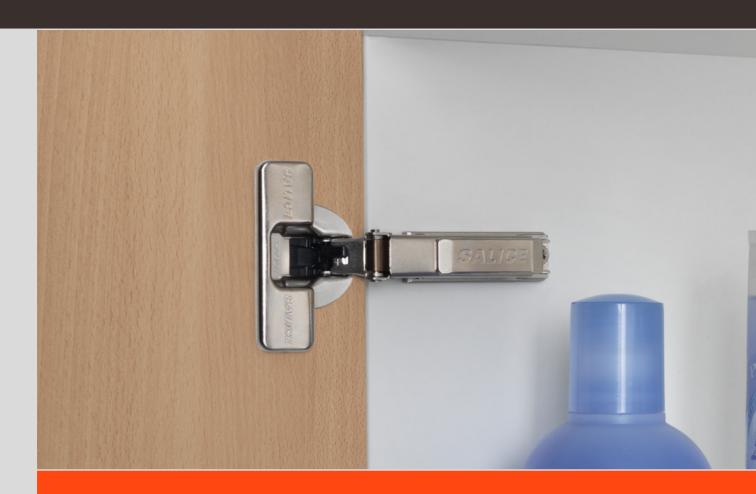
Always-optimal soft-close action

Silentia+ is also equipped with the innovative switch to adjust the soft close action. The activation of this switch allows, even with special door sizes, to obtain the ideal decelerating speed to any kind of door regardless of size or application.

With the adjustment switch set, showing the +, the soft close engages at 30'. With the adjustment switch set, showing the -, the soft close engages at 10'.





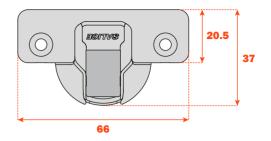


Silentia • 100 Series • 12 mm Hinge Cup Depth

Silentia • 100 Series for small or light doors 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

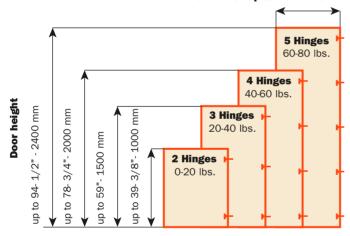


Constant "L" value of 1.5 mm (it does not change during side adjustment).

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

The distance between the top and bottom of the door 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 20" - 508 mm

Snap-on assembly on Domi mounting plates.

Mounting plates

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

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

Adjustments

to +2.8 mm.

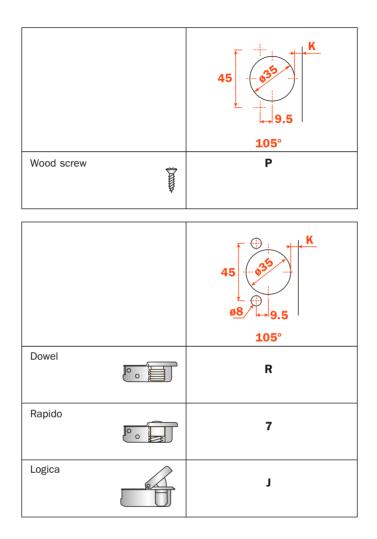
Height adjustment ±2 mm

Parallel side adjustment from -1.5 mm to +4.5 mm.

Depth adjustment with Domi snap-on mounting plates from -0.5 mm

Depth adjustment with 200 Series mounting plates +2.8 mm.

Drilling and attachment



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.: C1_6AE9.

Fill this position with the chosen letter or number.



Silentia • 100 Series • 105° opening

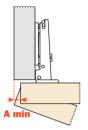


Technical information

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 15 mm / maximum 20 mm door thickness.

Hinges for small/light door material or heavy front profiles 12 mm deep cup.

105° 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.



	T=	15	16	17	18	19	20
K=3	A=	1.0	1.0	1.2	1.4	1.6	1.9
K=4	A=	0.9	1.0	1.2	1.3	1.5	1.8
K=5	A=	0.9	1.0	1.1	1.2	1.5	1.8
K=6	A=	0.9	1.0	1.1	1.2	1.4	1.7

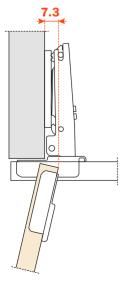
L min	

	T=	15	16	17	18	19	20
K=3	L=	0.0	0.0	0.0	0.0	0.1	0.3
K=4	L=	0.4	0.6	0.7	0.9	1.1	1.2
K=5	L=	1.0	1.0	1.2	1.8	2.0	2.0
K=6	L=	1.6	1.8	2.0	2.1	2.3	2.5

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

Protrusion of the door

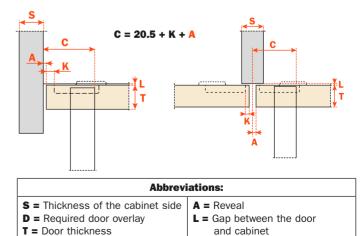
Protrusion of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"C" value

K = Drilling distance

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 $L \cdot K \cdot T$ values.



H = Height of the mounting plate

G = Hinge constant

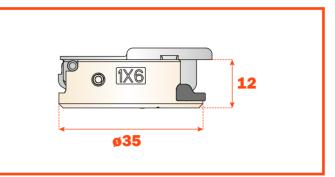
Packaging • Boxes 300 pcs. • Pallets 7.200 pcs.

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 11 to complete the code number of the desired hinge.

To limit the opening of the hinge, see page 71, chapter "Accessories".

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



Full overlay/ A crank - 0 mm	D = 15 + K - H	/	Att
3			W
123			D
B C C	ΥL 	Ĵ	R
	K		L

A	ttachment	Nickel	Titanium
() Commo-	Wood screw	C1P6AE9	C1P6AE6
B	Dowel	C1R6AE9	C1R6AE6
Ĵ	Rapido	C176AE9	-
4	Logica	C1J6AE9	-

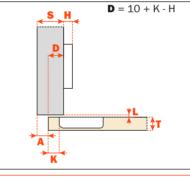


Half overlay/ G crank - 9 mm



Inset/ P crank - 17 mm





S

D = 6 + K - H

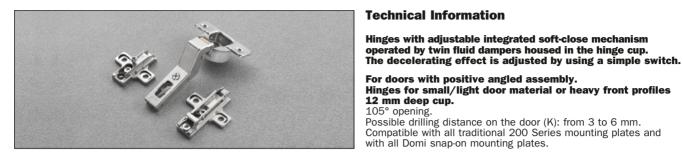
A	ttachment	Nickel	Titanium
	Wood screw	C1P6DE9	C1P6DE6
	Dowel	C1R6DE9	C1R6DE6
Ĵ	Rapido	C176DE9	-
4	Logica	C1J6DE9	-

	Attachment		Nickel	Titanium
V	Trime	Wood screw	C1P6GE9	C1P6GE6
		Dowel	C1R6GE9	C1R6GE6
L.	, I M	Rapido	C176GE9	-
	2	Logica	C1J6GE9	-

A = -2 + K - H S H
∽ ↓ ↓

Attachment		Nickel	Titanium
	Wood screw	C1P6PE9	C1P6PE6
	Dowel	C1R6PE9	C1R6PE6
Ĵ	Rapido	C176PE9	-
4	Logica	C1J6PE9	-

Silentia • 100 Series • Complementary hinges



Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

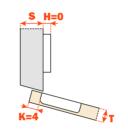
The solution of assembly problems where doors are mounted at a positive angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.

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

Note: For angled hinges, unless otherwise noted the K= 4 mm and the H= 0 mm.

Arm 15°





 Attachment
 Nickel

 Dowel
 C1R6ZE9

12

Nickel

C1R6EE9

11×6

ø35

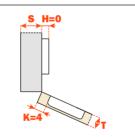
Attachment

Dowel

Ħ

Arm 30°

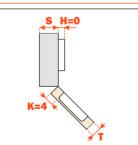




Attachment	N	ickel

Arm 45°

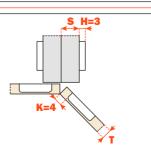




Attachment		Nickel
	Wood screw	C1P6ME9
	Dowel	C1R6ME9
Ĵ	Rapido	C176ME9

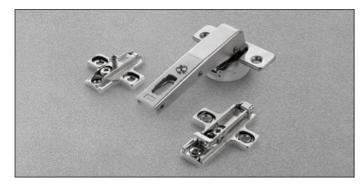
Arm 45°





Attachment		Nickel
	Wood screw	C1P6ME9AC
	Dowel	C1R6ME9AC
	Rapido	C176ME9AC
	Logica	C1J6ME9AC

Arı



Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

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

Technical Information

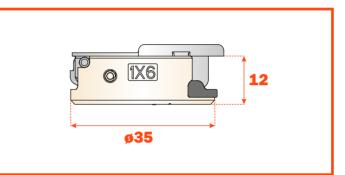
Hinges with adjustable integrated soft-close mechanism operated by twin fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

Inset blind corner hinges for cabinet sides with 37 $\mathbf x$ 32 standard drilling.

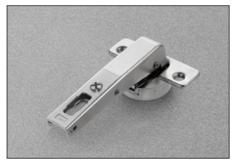
Hinges for small/light door material or heavy front profiles. 12 mm deep cup.

105° 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.



Inset blind corner



Heights of mounting plates for every application.

A	ttachment	Nickel
	Wood screw	C1P6NE9AC
	Dowel	C1R6NE9AC
Ĵ	Rapido	C176NE9AC

E min:

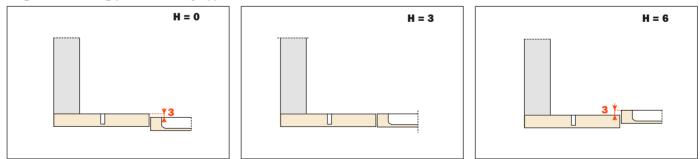
\$т

•61 mm for 200 Series mounting plates.

•70 mm for Domi snap-on mounting plates.

·74 mm for Domi snap-on mounting plates

with back cam.



E min 37*

* A=1 K=3

Silentia • 100 Series • Complementary hinges



Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

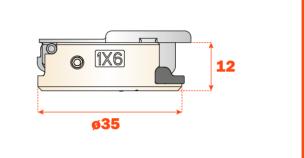
Use the tables "Drilling and attachments" at page 11 to complete the code number of the desired hinge.

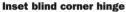
Technical information

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. For smaller spaces with 15 x 32 mm drilling. Inset blind corner hinge short arm Hinges for min. 15 mm thick doors. 12 mm deep cup.

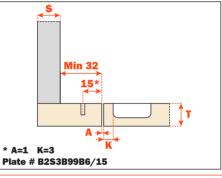
105° opening.

Possible drilling distance on the door (K): from 3 to 9 mm. **NOT COMPATIBLE** with Domi snap-on mounting plates. Use only with B2S baseplates



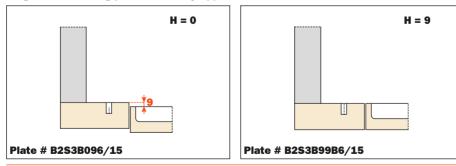




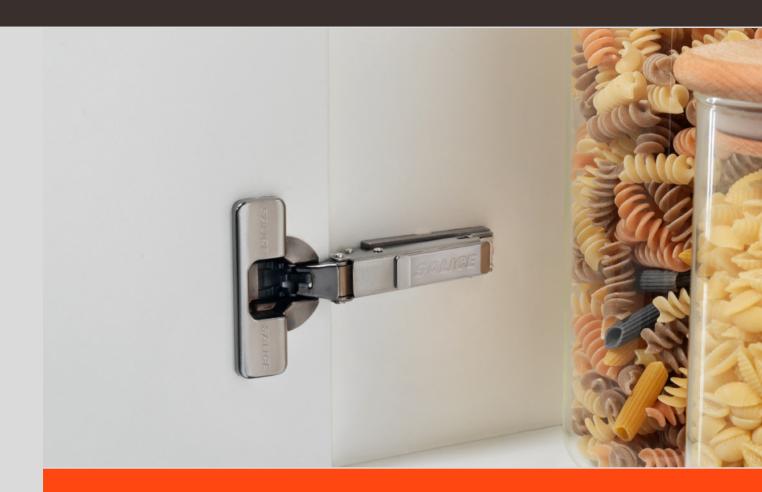


Attachment	Nickel
Dowel	C1R6NE9

Heights of mounting plates for every application.







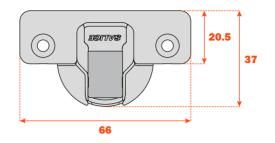
Silentia • 200 Series for Thick doors or 0 Protrusion

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



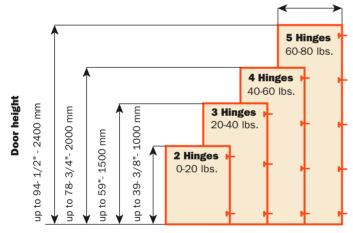


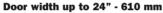
Constant "L" value of 1.5 mm (it does not change during side adjustment).

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.

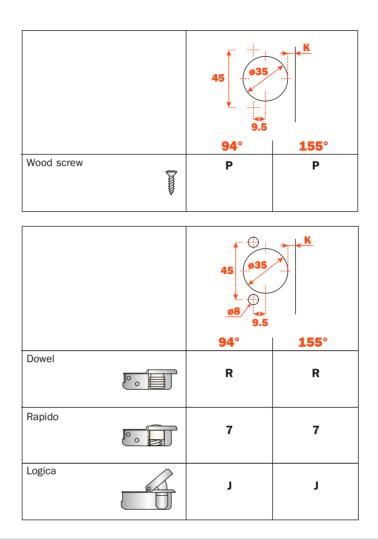
Depth adjustment with Domi snap-on mounting plates from -0.5 mm to +2.8 mm.

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.



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.



Silentia • 200 Series for thick doors • 94° opening



Space needed to open the door

Technical information

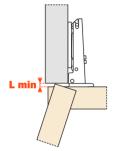
Hinges with adjustable integrated soft-close mechanism operated by twin fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

$\begin{array}{l} \mbox{Minimum 18 mm / maximum 35 mm door thickness} \\ \mbox{15.5 mm deep cup.} \end{array}$

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.

		T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Te	K=3	A=	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	A=	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	A=	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	A=	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	A=	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
A min	K=8	A=	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	A=	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

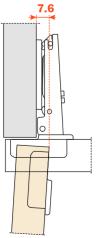


Κ 3 4 5 6 7 8 9 L= 0.0 0.0 0.0 0.0 0.0 0.3 1.3

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

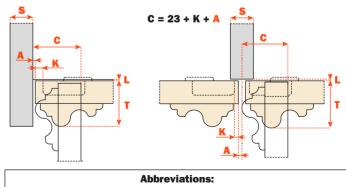
Protrusion of the door

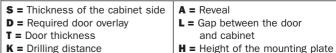
Protrusion of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"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 $L \cdot K \cdot T$ values.





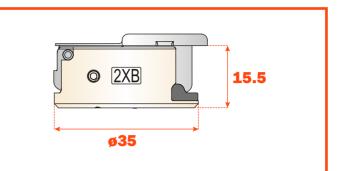
G = Hinge constant

Packaging • 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



1/2" overlay/ D crank - 5 mm

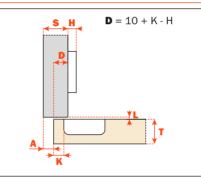


Half overlay/ G crank - 9 mm



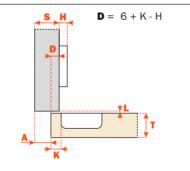
Inset/ P crank - 17 mm

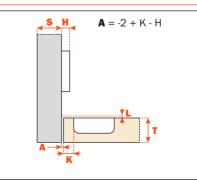




D = 15 + K - H

SH





A	ttachment	Nickel	Titanium
(Jamma	Wood screw	C2PBAE9	C2PBAE6
	Dowel	C2RBAE9	C2RBAE6
	Rapido	C27BAE9	-
	Logica	C2JBAE9	-

A	ttachment	Nickel	Titanium
	Wood screw	C2PBDE9	-
B	Dowel	C2RBDE9	-
Ĵ	Rapido	C27BDE9	-
4	Logica	C2JBDE9	-

A	ttachment	Nickel	Titanium	
	Wood screw	C2PBGE9	C2PBGE6	
	Dowel	C2RBGE9	C2RBGE6	
Ĵ	Rapido	C27BGE9	-	
4	Logica	C2JBGE9	-	

A	ttachment	Nickel	Titanium
	Wood screw	C2PBPE9	C2PBPE6
	Dowel	C2RBPE9	C2RBPE6
D	Rapido	C27BPE9	-
	Logica	C2JBPE9	-

Silentia . 200 Series 155° 0 Protrusion



Technical information

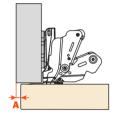
Hinges with integrated soft-close mechanism operated by twin fluid dampers housed in the hinge cup.

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



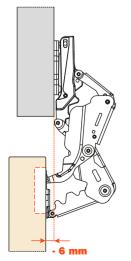
	T=	16	18	20	22	24	25	26	27	28
K=3	A=	0.0	0.0	0.0	0.0	0.0	0.10	0.40	0.75	1.20
K=4	A=	0.0	0.0	0.0	0.0	0.0	0.15	0.45	0.85	1.35
K=5	A=	0.0	0.0	0.0	0.0	0.0	0.20	0.50	0.95	120° 1.70
K=6	A=	0.0	0.0	0.0	0.0	0.0	0.25	0.60	1.10	120° 1.95
K=7	A=	0.0	0.0	0.0	0.0	0.0	0.30	0.70	1.30	92° 2.30
K=8	A=	0.0	0.0	0.0	0.0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

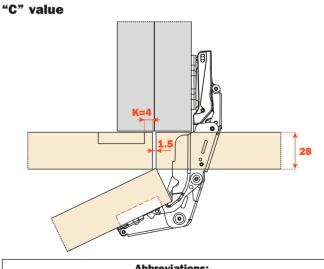
With opening stop device to 92° art. S2BM37XG With opening stop device to 120° art. S2AM37XG

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.





Abbreviations:

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

22

Packaging • 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.

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

To limit the opening of the hinge, see page 71 chapter "Accessories".

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





1/2" overlay/ D crank - 5 mm

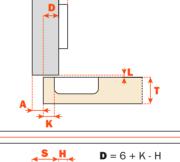


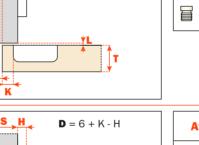
Half overlay/ G crank - 9 mm



Inset/ P crank - 17 mm







A = -2 + K - H

D = 10 + K - H

D = 15 + K - H

SH

SH

D

↔ K

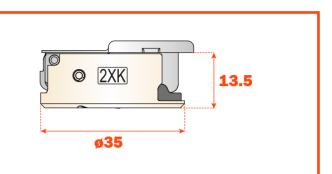
SH

Κ

A

A	ttachment	Nickel	Titanium
(Jamma-	Wood screw	C2PKGE9	C2PKGE6
B	Dowel	C2RKGE9	C2RKGE6
4	Logica	C2JKGE9	C2JKGE6

A	ttachment	Nickel	Titanium		
	Wood screw	C2PKPE9	C2PKPE6		
B	Dowel	C2RKPE9	C2RKPE6		
4	Logica	C2JKPE9	C2JKPE6		



A	ttachment	Nickel	Titanium
	Wood screw	C2PKAE9	C2PKAE6
B	Dowel	C2RKAE9	C2RKAE6
Ĵ	Rapido	C27KAE9	-
4	Logica	C2JKAE9	C2JKAE6

A	ttachment	Nickel
	Wood screw	C2PKDE9
F	Dowel	C2RKDE9

23

Silentia • 200 Series for thick doors • Complementary hinges



Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

The solution of assembly problems where doors are mounted at a positive angle requires the verification of drilling distances by a practical trial.

Please do not hesitate to consult our technical support department for assistance.

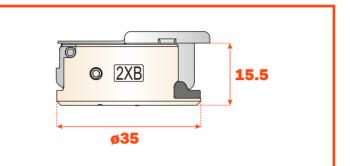
Use the tables "Drilling and attachment" at page 19 to complete the code number of the desired hinge.

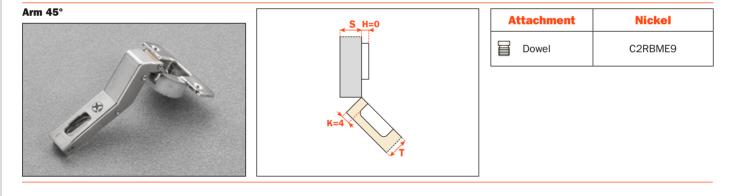
Technical information

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.

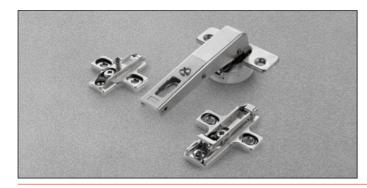
For doors with positive angled assembly. Minimum 18 mm thick doors. 15.5 mm deep cup. 94° opening. Possible drilling distance on the door (K): from

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.





200 Series for thick doors • Complementary hinges



Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

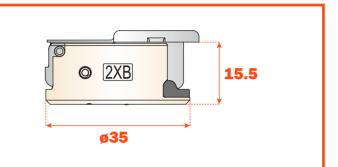
Use the tables "Drilling and attachment" at page 19 to complete the code number of the desired hinge.

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.

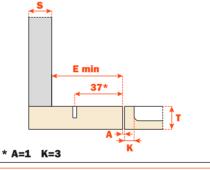
Inset blind corner hinges. For cabinet sides with 37x32 mm standard drilling. Minimum 18 mm thick doors. 15.5 mm deep cup. 94° opening.

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.





Heights of mounting plates for every application.



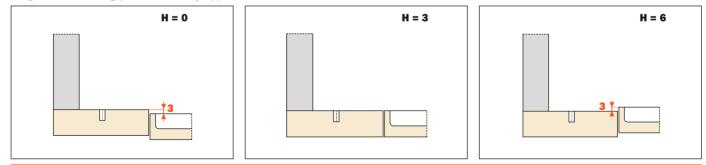
A	ttachment	Nickel
	Wood screw	C2PBNE9AC
	Dowel	C2RBNE9AC

E min:

·61 mm for 200 Series mounting plates.

70 mm for Domi snap-on mounting plates.74 mm for Domi snap-on mounting plates

with back cam.





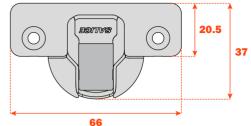


Silentia • 700 Series • 13.5 mm Cup Depth

Silentia . 700 Series

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



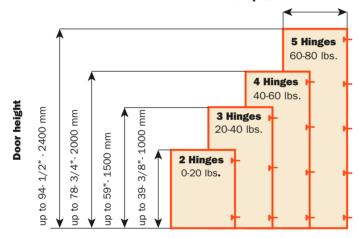
Technical features

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 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.





66



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.

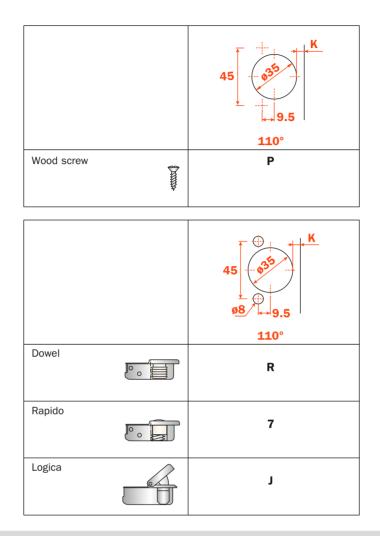
Mounting plates

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



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.

 \clubsuit Fill this position with the chosen letter or number.



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

A min

L min 🎽	

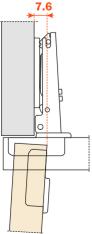
	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.2	4.4	5.7
K=4	A=	0.6	0.8	1.1	1.3	1.6	1.8	2.2	2.5	2.9	3.4	4.7
K=5	A=	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.8	3.2	3.7
K=6	A=	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.4	2.7	3.1	3.6

	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.

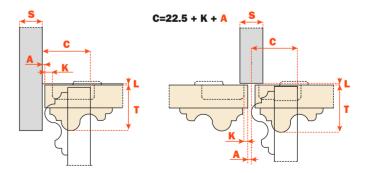
Protrusion of the door

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 $L \cdot K \cdot T$ values.



Abbreviations: S = Thickness of the cabinet side A = Reveal

- **D** = Required door overlay **L** = Gap between the door
- **T** = Door thickness
- **K** = Drilling distance
- L = Gap between the door and cabinet
 H = Height of the mounting plate

G = Hinge constant

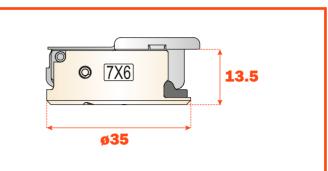
Packaging • Boxes 300 pcs. • Pallets 7.200 pcs.

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 71, chapter "Accessories".

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



Full overlay/ A crank - 0 mm

1/2" overlay/ D crank - 5 mm

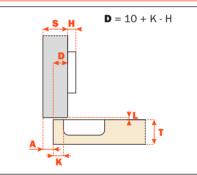


Half overlay/ G crank - 9 mm

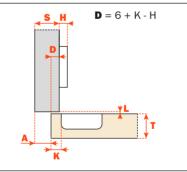


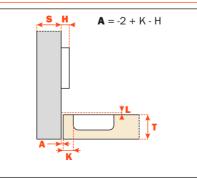
Inset/ P crank - 17 mm





D = 15 + K - H





A	ttachment	Nickel	Titanium
() Amm	Wood screw	C7P6AE9	C7P6AE6
B	Dowel	C7R6AE9	C7R6AE6
Ĵ	Rapido	C776AE9	-
4	Logica	C7J6AE9	C7J6AE6

A	ttachment	Nickel	Titanium
	Wood screw	C7P6DE9	-
	Dowel	C7R6DE9	-
Ĵ	Rapido	C776DE9	-
4	Logica	C7J6DE9	-

A	ttachment	Nickel	Titanium
	Wood screw	C7P6GE9	C7P6GE6
F	Dowel	C7R6GE9	C7R6GE6
Ĵ	Rapido	C776GE9	-
4	Logica	C7J6GE9	C7J6GE6

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

Silentia • 700 Series • Complementary hinges



Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

The solution of assembly problems where doors are mounted at a positive angle requires the verification of drilling distances by a practical trial.

Please do not hesitate to consult our technical support department for assistance.

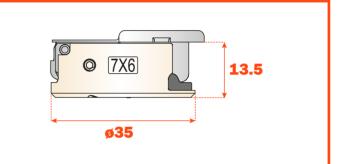
Use the tables "Drilling and attachment" at page 29 to complete the code number of the desired hinge.

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.

For doors with positive angled assembly. Minimum 16 mm thick doors. 13.5 mm deep cup. 110° opening.

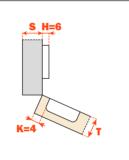
Possible drilling distance on the door (K): from 3 to 6 mm. Compatible with all traditional 200 Series mounting plates and with all Domi snap-on mounting plates.



Attachment

Dowel





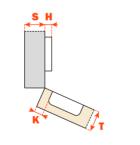
Attachment	Nickel	Titanium		
Dowel	C7R6EE9	C7R6EE6		

Nickel

C7R6UE9

Arm 30°

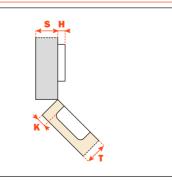




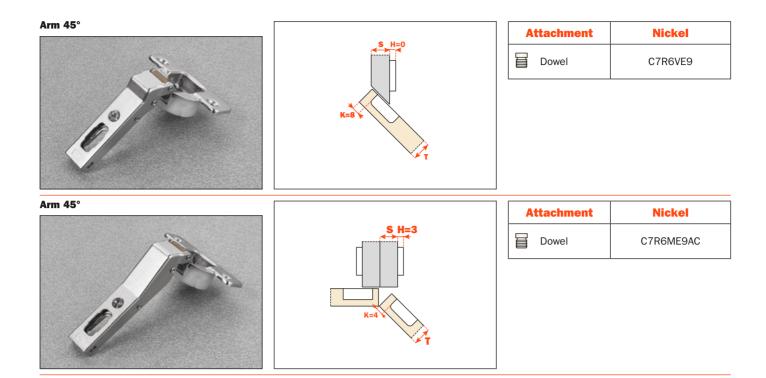
		-
Attachment	Nickel	Titanium
Dowel	C7R6ME9	C7R6ME6

Arm 45°





~	•
з	2
-	_



Silentia • 700 Series • Complementary hinges



Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

The solution of assembly problems where doors are mounted at a negative angle requires the verification of drilling distances by a practical trial.

Please do not hesitate to consult our technical support department for assistance.

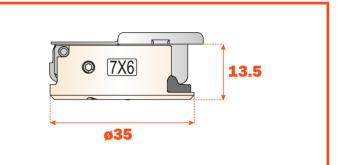
Use the tables "Drilling and attachment" at page 29 to complete the code number of the desired hinge.

Technical information

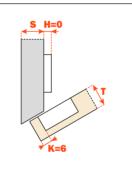
Hinges with adjustable integrated soft-close mechanism operated by twin fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

For doors with negative angled assembly. Minimum 16 mm thick doors. 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.

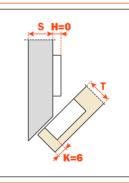


Arm -30°

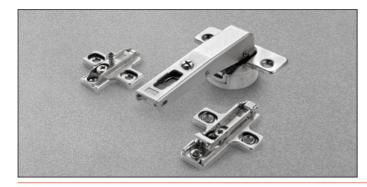


Attachment		Nickel
()	Wood screw	C7P6WE9
	Dowel	C7R6WE9

Arm -45°



Attachment		Nickel
	Wood screw	C7P6HE9
	Dowel	C7R6HE9



Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

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

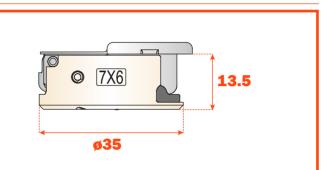
*Check with your Salice sales representative or customer service for specific Titanium availability

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.

Inset blind corner hinges. For cabinet sides with 37x32 mm standard drilling. Minimum 16 mm thick doors. 13.5 mm deep cup. 110° opening.

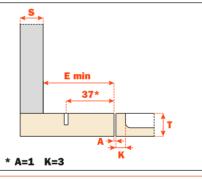
Possible drilling distance on the door (K): from 3 to 6 mm. Compatible with all traditional 200 Series mounting plates and with all Domi snap-on mounting plates.



Inset blind corner hinge



Heights of mounting plates for every application.



Attachment		Nickel
	Wood screw	C7P6NE9AC
B	Dowel	C7R6NE9AC
A	Logica	C7J6NE9AC

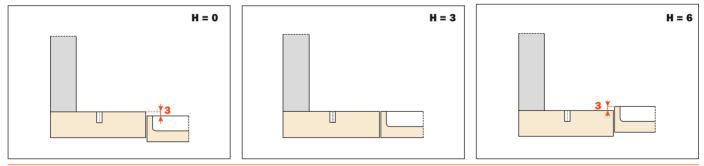
E min:

•61 mm for 200 Series mounting plates.

•70 mm for Domi snap-on mounting plates.

•74 mm for Domi snap-on mounting plates

with back cam.



Silentia • 700 Series • Complementary hinges



Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

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

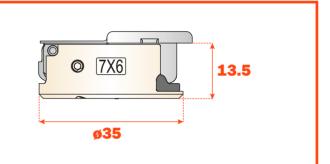
*Check with your Salice sales representative or customer service for specific Titanium availability

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.

Overlay blind corner hinges. Minimum 16 mm thick doors. 13.5 mm deep cup. 110° opening. Possible drilling distance on the do

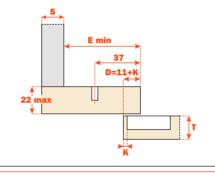
Possible drilling distance on the door (K): from 3 to 6 mm. Compatible with all traditional 200 Series mounting plates and with all Domi snap-on mounting plates.



Overlay blind corner hinge



Heights of mounting plates for every application.



A	ttachment	Nickel
	Wood screw	C7P6NE9AM
	Dowel	C7R6NE9AM

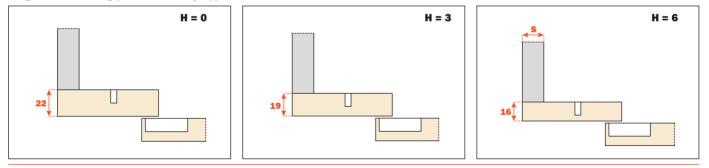
E min:

·61 mm for 200 Series mounting plates.

·70 mm for Domi snap-on mounting plates.

•74 mm for Domi snap-on mounting plates with back cam.

with back can









38 |

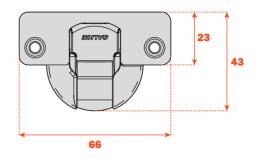


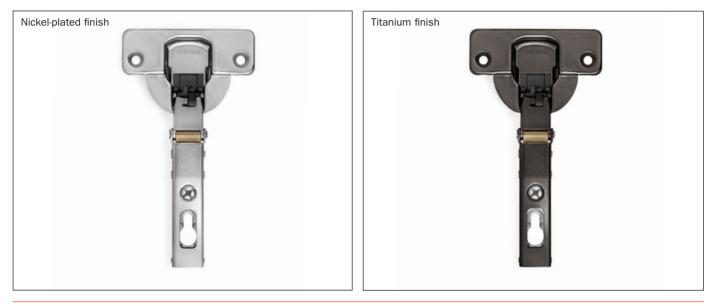
Silentia • Series N Hinges • Technical features/Specs

For profiled and thick doors

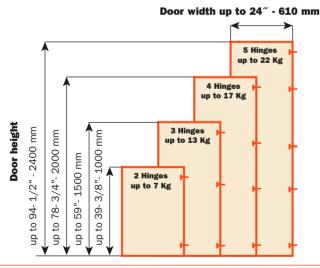
Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup.

The decelerating effect is adjusted by using a simple switch.

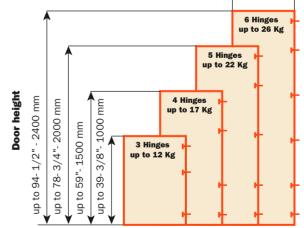








Door width up to 24" - 610 mm



Adjustments

Compensated side adjustment from -1.5 mm to +4.5 mm. Height adjustment ±2 mm, constant "L" value of 1.5 mm (it does not change during side adjustment).

Depth adjustment with Series 200 mounting plates +2.8 mm. Depth adjustment with Domi mounting plates from -0.5 mm to +2.8 mm.

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.

Silentia • Series N Hinges - 94° opening



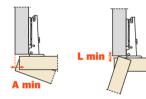
Space needed to open the door

Technical information

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

For profiled and thick doors, max. 40 mm. 15.5 mm deep cup. 94° opening. Possible drilling distance on the door (K): from 3 to 14 mm. Compatible with all mounting plates. Available in titanium finish

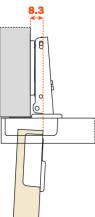
				-																			
	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	L=
K=3	A=	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.4	1.7	1.9	2.2	2.4	2.9	3.8	4.7	5.7	6.6	7.6	8.6	9.5	10.5	0.0
K=4	A=	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.4	1.6	1.9	2.1	2.4	2.7	3.2	4.1	5.0	6.0	6.9	7.9	8.8	9.8	0.0
K=5	A=	0.3	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.4	2.7	3.0	3.5	4.4	5.3	6.2	7.2	8.1	9.1	0.0
K=6	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.6	2.9	3.2	3.9	4.7	5.6	6.6	7.5	8.4	0.0
K=7	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.6	2.9	3.2	3.5	4.2	5.1	6.0	6.9	7.8	0.0
K=8	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.1	3.5	3.8	4.6	5.4	6.3	7.2	0.0
K=9	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.7	2.0	2.2	2.5	2.8	3.1	3.4	3.8	4.2	5.0	5.8	6.7	0.0
K=10	A=	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9	2.2	2.4	2.7	3.0	3.3	3.7	4.1	4.6	5.4	6.2	0.8
K=11	A=	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9	2.2	2.4	2.7	3.0	3.3	3.6	4.0	4.4	5.0	5.8	1.8
K=12	A=	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.4	2.6	2.9	3.2	3.6	3.9	4.3	4.7	5.4	2.8
K=13	A=	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6	1.9	2.1	2.3	2.6	2.9	3.2	3.5	3.9	4.2	4.6	5.1	3.8
K=14	A=	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.2	1.4	1.6	1.8	2.1	2.3	2.6	2.8	3.1	3.5	3.8	4.1	4.5	5.0	4.8



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

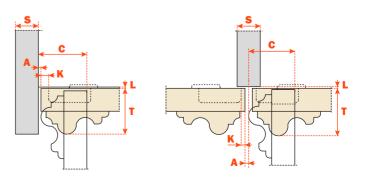
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"C" value

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

C=27.5 + K+ A

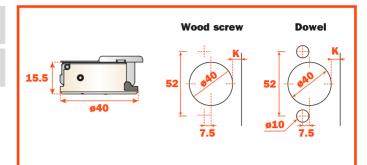


Full and half overlay A, G Crank Packaging • Boxes 300 pcs. • Pallets 7.200 pcs.

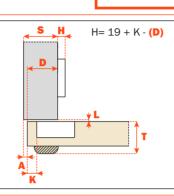
Inset P Crank

Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

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



Full overlay/ A crank - 0 mm



Attachment	Nickel	Titanium
Wood screw	CNA7AE9	CNA7AE6
Dowel	CNB7AE9	CNB7AE6



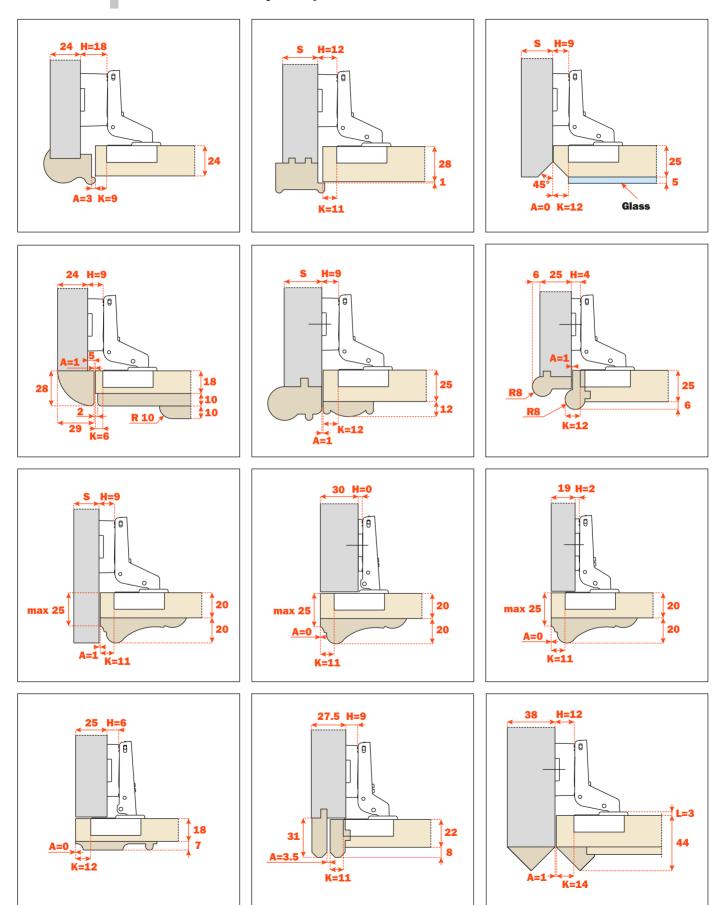
H= 10 + K - (D)

A	ttachment	Nickel	Titanium
	Wood screw	CNA7GE9	CNA7GE6
	Dowel	CNB7GE9	CNB7GE6

Inset/ P crank - 17 mm	H=-3+K+A
10	
0.000	L
100 m	T
	AK

A	ttachment	Nickel	Titanium	
	Wood screw	CNA7PE9	CNA7PE6	
	Dowel	CNB7PE9	CNB7PE6	

Silentia . Series N - Assembly examples





Silentia - For metal profiles

Silentia . For metal profiles



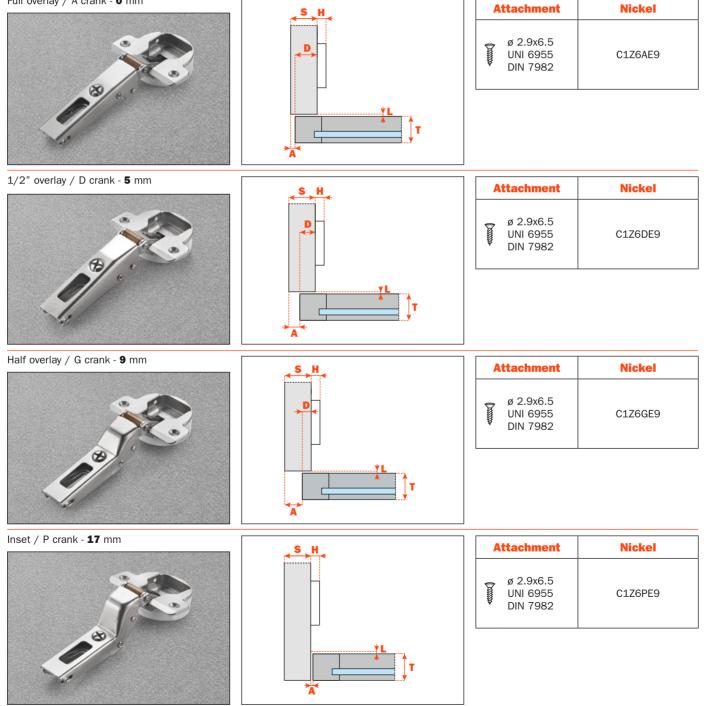
Full overlay / A crank - 0 mm



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

Hinges specially developed for use with metal profiles. 105° opening.

We recommend the use of countersunk flat head self tapping screws \emptyset 2.9x6.5 UNI 6955 DIN 7982 to fix C1Z6 hinges. Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.



Complementary hinges

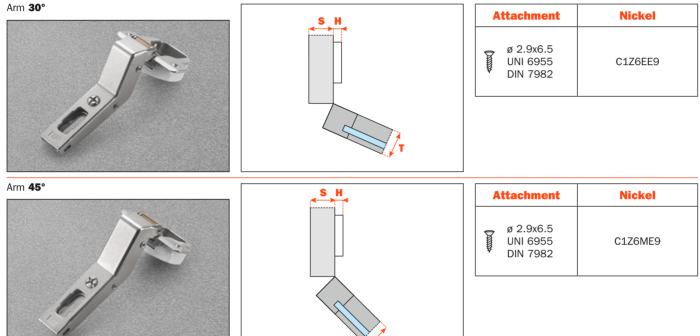


Technical information

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

For doors with positive angled assembly. Hinges specially developed for use with metal profiles. 105° opening.

We recommend the use of countersunk flat head self tapping screws g 2.9x6.5 UNI 6955 DIN 7982 to fix C1Z6 hinges. Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.



Silentia • For metal profiles • Complementary hinges



Technical information

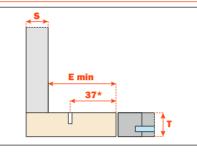
Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

Crampon hinges.

For cabinet sides with 37x32 mm standard drilling. Hinges specially developed for use with metal profiles. 105° opening.

We recommend the use of countersunk flat head self tapping screws \emptyset 2.9x6.5 UNI 6955 DIN 7982 to fix C1Z6 hinges. Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.





Attachment	Nickel
Ø 2.9x6.5 UNI 6955 DIN 7982	C1Z6NE9AC

E min:

•61 mm for Series 200 mounting plates.

70 mm for Domi snap-on mounting plates.
74 mm for Domi snap-on mounting plates with back cam.



Technical information

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

Crampon hinges.

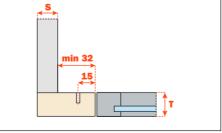
For smaller spaces with 15x32 mm drilling.

Hinges specially developed for use with metal profiles. 105° opening.

We recommend the use of countersunk flat head self tapping screws \emptyset 2.9 x 6.5 UNI 6955 DIN 7982 to fix C1Z6 hinges. Compatible with all traditional Series 200 mounting plates, drilling 28x32 mm.

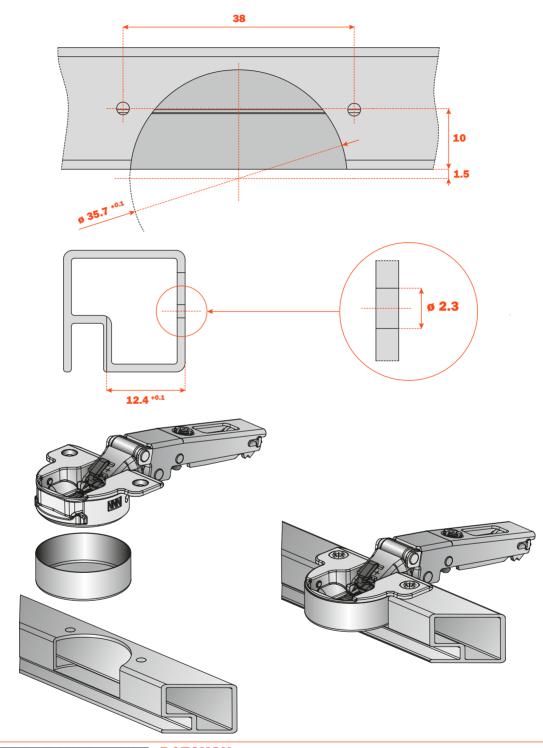
NOT COMPATIBLE with Domi snap-on mounting plates.





A	ttachment	Nickel
(Jamma-	ø 2.9x6.5 UNI 6955 DIN 7982	C1Z6NE9

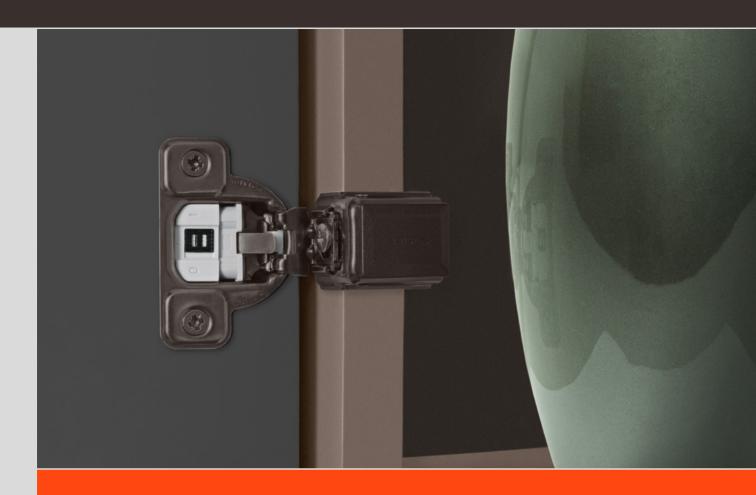
Drilling of the metal profile Countersunk flat head self tapping screws ø 2.9x6.5 UNI 6955 - DIN 7982





D1Z6HSK Fancy cover for hinge (should be ordered separately)





Silentia • CU Series Face Frame Hinges • CU Face Mount Hinge

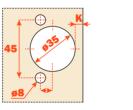
Silentia • Series CU Face Frame and Face Mount Hinge

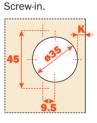


Boring Pattern

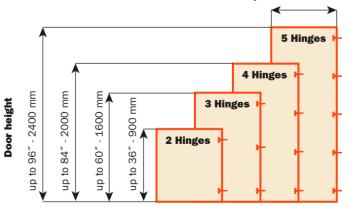
Boring distance from the edge of the door:



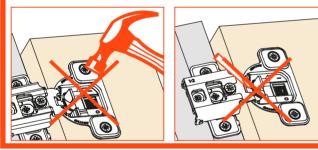




Door width up to 24" - 610 mm



Millime	Millimeter to inch equivalents															
mm	1	1.5	2	3	4	5	5.5	6	7	8	9	9.5	10	11	12	13
inch	¹ / ₃₂ ″	¹ / ₁₆ ″	³ / ₃₂ ″	1/8″	⁵ / ₃₂ ″	³ / ₁₆ ″	⁷ / ₃₂ ″	¹ / ₄ ″	⁹ / ₃₂ ″	⁵ / ₁₆ ″	¹¹ / ₃₂ ″	³ /8″	¹³ / ₃₂ ″	7/16″	¹⁵ / ₃₂ ″	¹ / ₂ ″
mm	14	15	16	17	17.5	18	19	20	20.5	21	22	23	24	24.5	25.4	
inch	⁹ / ₁₆ ″	¹⁹ / ₃₂ ″	⁵ /8″	²¹ / ₃₂ ″	¹¹ / ₁₆ ″	²³ / ₃₂ ″	³ / ₄ ″	²⁵ / ₃₂ ″	¹³ / ₁₆ ″	²⁷ / ₃₂ ″	7/8″	²⁹ / ₃₂ ″	$^{15}/_{16}''$	³¹ / ₃₂ ″	1″	



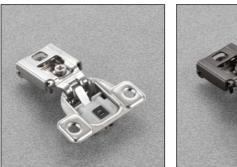
Recommended number of hinges per door.

The number of hinges required depends on the size, weight and quality 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 line of size or weight chart. Use the diagram below to determine number of hinges needed.

Maximum door weight.								
ø 35 mm 20lb 40lb 60lb								
No. of hinges	2	3	4					

e#centra

Series CU Face Frame - 2 cam adjustment





Integrated soft close face frame hinge with adjustment switch.

Stamped steel. Minimum door thickness 14mm (9/16"). Maximum door thickness 22mm (7/8") Cup depth 11mm (7/16"). Opening 106°.

Wraparound (front & rear tabs)

All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.

Available in Nickel and Titanium finish.

106° ø35	106° ø35	106° ø35	106° ø35	Packaging
11 (7/16″)	11 (7/16″)	11 (7/16″)	11 (7/16″)	
3/8″	1/2″	9/16″	5/8″	
CUP39D9	CUP37D9	CUP36D9	CUP35D9	300
	CUP37D6 Titanium	CUP36D6 Titanium	CUP35D6 Titanium	300
CUR39D9	CUR37D9	CUR36D9	CUR35D9	300
	CUR37D6 Titanium	CUR36D6 Titanium	CUR35D6 Titanium	300
All overlays are calculated w	ith a K = 2.5 mm			
(3/8") 9.5 11		(9/16") 14.3 11	(5/8") 15.9 11	
Suggested frame fixing screw	#8 x 3/4" modified truss hear	d - VU74X194		
106° ø35				Packaging
11 (7/16")				

11 (7/16″)			
3/4″			
CUP34D9			300
CUP34D6 Titanium			300
CUR34D9			300
CUR34D6 Titanium			300
All overlays are calculated w	/ith a K = 2.5 mm		
(3/4") 19.1 11 (3/4")			
Suggested frame fixing screw	/ #8 x 3/4" modified truss hea	ad - VU74X194	

Silentia • Face Frame Hinges





Integrated soft close face frame hinge with adjustment switch.

Stamped steel. Minimum door thickness 14mm (9/16"). Maximum door thickness 22mm (7/8"). Cup depth 11 (7/16") mm. Opening 106°.

Wraparound (front & rear tabs)

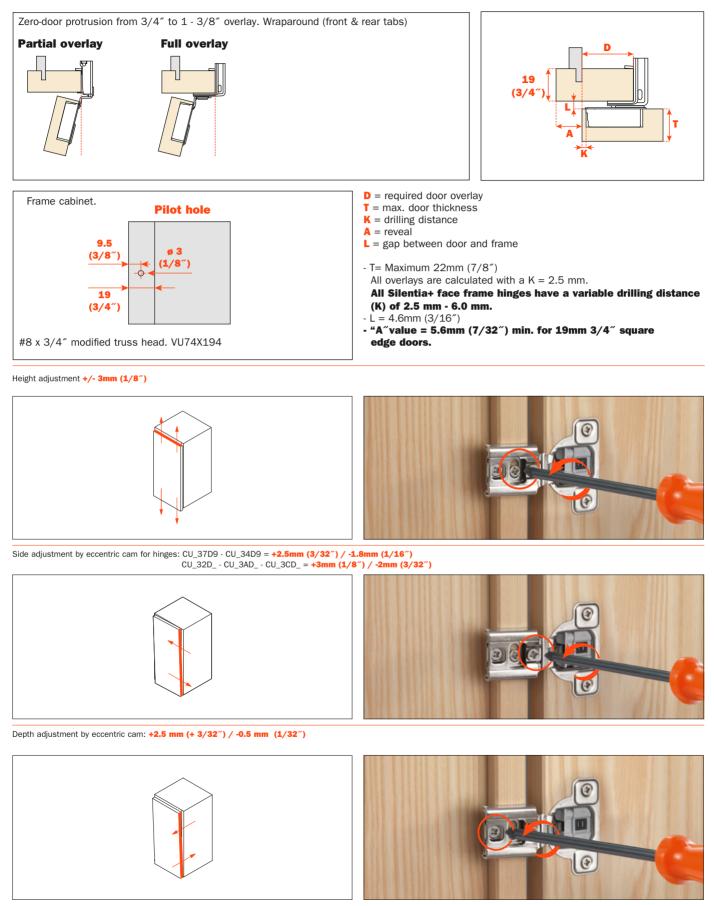
All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.

Available in Nickel and Titanium finish.

Image: Cup32D9 Cup32D9 Cup3AD9 Cup3BD9 Cup3CD9 Cup32D6 Cup3AD6 Cup3BD6 Cup3CD6 Titanium Titanium	
CUP32D9 CUP3AD9 CUP3BD9 CUP3CD9	
CUP32D9 CUP3AD9 CUP3BD9 CUP3CD9 CUP32D6 CUP3AD6 CUP3BD6 CUP3CD6	
CUP32D6 CUP3AD6 CUP3BD6 CUP3CD6	300
Titanium Titanium Titanium Titanium	300
CUR32D9 CUR3AD9 CUR3BD9 CUR3CD9	300
CUR32D6 Titanium CUR3AD6 Titanium CUR3BD6 Titanium CUR3CD6 Titanium	300
All overlays are calculated with a K = 2.5 mm.	
(1-5/16") 33.4 8.9 (1-1/4") 31.8 8.9 (1-5/16") 33.4 8.9 (1-3/8") 34.9 8.9 (1-3/8") 34.9 8.9 (1-3/8") 34.9 8.9	
Suggested frame fixing screw #8 x 3/4" modified truss head - VU74X194	
106° ø35 106° ø35 Pa	ackaging
11 (7/16") (7/16")	
1 - 7/16 " 1 - 9/16 "	
CUP3DD9 CUP3ED9	300
CUP3DD6 Titanium CUP3ED6 Titanium	300
CUR3DD9 CUR3ED9	300
CUR3DD6 Titanium CUR3ED6 Titanium	300
All overlays are calculated with a K = 2.5 mm.	
(1 - 7/16") 36.5 8.9 (1 - 9/16") 39.7 8.9	

Series CU adjustments





Silentia • Series CU Face Mount Hinge





Integrated soft close face frame hinge with adjustment switch.

Stamped steel.

Minimum door thickness 14mm (9/16").

Maximum door thickness 22mm (7/8").

Standard cup dimensions 11mm (7/16'') cup depth, 35mm cup diameter. Opening 106°.

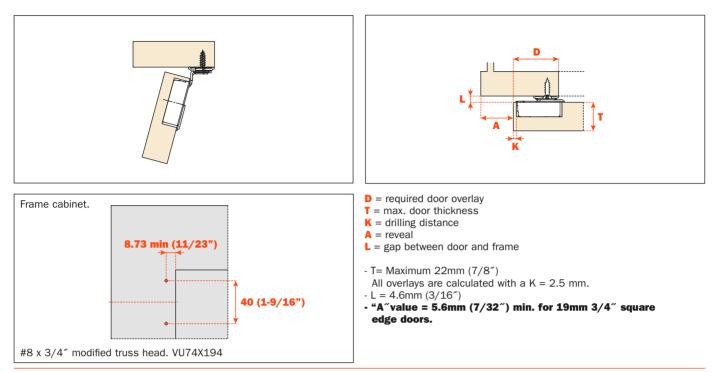
Infinite overlay possibilities: ideal for applications requiring unique or various overlays.

Height and horizontal adjustability: features elongated holes for +/- 3mm height adjustment and a CAM side adjustment screw allowing -2mm and +3mm of horizontal adjustment.

All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.

106° ø35		Packaging				
11 (7/16″)						
CUP3FD9		150				
CUR3FD9		150				
Minimum overlay at a K distance of 2.5 mm is 35 mm (1 - 3/8")						
(1-3/8″) 35 min						
Suggested frame fixing screw #8 x 3/4" modified truss hea	d - VU74X194					

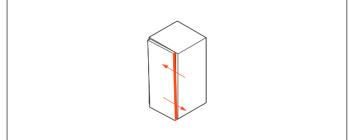
Series CU adjustments



Height adjustment +/- 3mm (1/8")

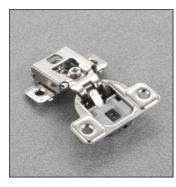


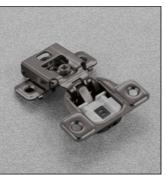
CAM Side adjustment +3mm (1/8") / -2mm (3/32")





Silentia • Series CU Face Frame - 3 cam adjustment





Integrated soft close face frame hinge with adjustment switch.

Stamped steel Minimum door thickness 14mm (9/16") Maximum door thickness 22mm (7/8") Cup depth 11mm (7/16") Opening 106°

Edgemount (front tabs only)

All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.

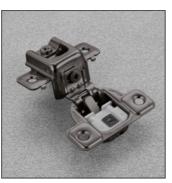
Available in Nickel or Titanium finish

	106° ø35	106° ø35	106° ø35	106° ø35	Packaging
	11 (7/16″)	11 (7/16″)	11 (7/16″)	11 (7/16″)	
	1/2″	9/16″	5/8″	3/4″	
	CUP37D9R	CUP36D9R	CUP35D9R	CUP34D9R	300
(Jamps	CUP37D6R Titanium	CUP36D6R Titanium	CUP35D6R Titanium	CUP34D6R Titanium	300
	CUR37D9R	CUR36D9R	CUR35D9R	CUR34D9R	300
	CUR37D6R Titanium	CUR36D6R Titanium	CUR35D6R Titanium	CUR34D6R Titanium	300
	All overlays are calculated w	ith a K = 2.5 mm.			
	(1/2") 10.9 12.8	(9/16″) 12.5 12.8	(5/8") 14.1 12.8	(3/4") 17.3 12.8	
	#6 x 5/8" flat head wood scre	ew - VU73X154 Nickel - V234X	166 Titanium		

Ideal for refacing and other applications where frame thickness varies. Hinge is indexed from the front of the face frame only. There is no back tab.







Integrated soft close face frame hinge with adjustment switch.

Stamped steel Minimum door thickness 14mm (9/16") Maximum door thickness 22mm (7/8") Cup depth 11mm (7/16") Opening 106°

Edgemount (front tabs only)

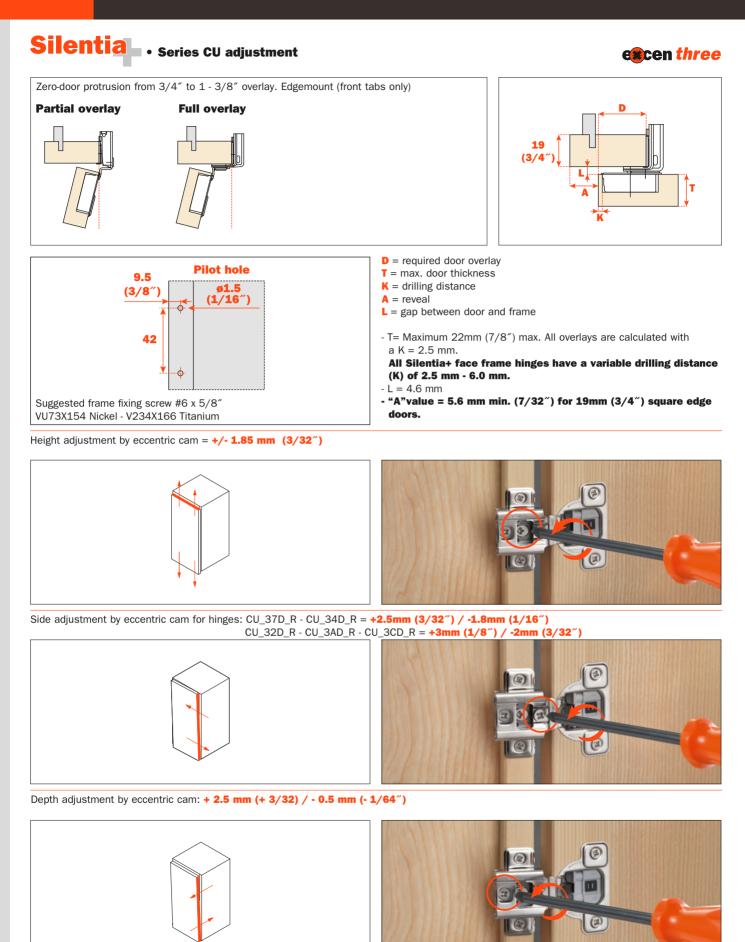
All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.

Available in Nickel or Titanium finish

106° ø35	106° ø35	106° ø35	106° ø35	Packaging
11 (7/16″)	11 (7/16")	11 (7/16")	11 (7/16")	
1″	1 - 1/4″	1 - 5/16″	1 - 3/8″	
CUP32D9R	CUP3AD9R	CUP3BD9R	CUP3CD9R	300
CUP32D6R Titanium	CUP3AD6R Titanium	CUP3BD6R Titanium	CUP3CD6R Titanium	300
CUR32D9R	CUR3AD9R	CUR3BD9R	CUR3CD9R	300
CUR32D6R Titanium	CUR3AD6R Titanium	CUR3BD6R Titanium	CUR3CD6R Titanium	300
All overlays are calculated w	ith a K = 2.5 mm.			
(1") 23.6 10.7	(1 - 1/4") 30 10.7	(1 - 5/16") 31.6 10.7	(1 - 3/8") 33.1 10.7	
Zero-door protrusion on all ov	erlays - #6 x 5/8″ flat head wo	od screw - VU73X154 Nickel - \	/234X166 Titanium	

106° ø35	106° ø35		Packaging
11 (7/16″)	11 (7/16")		
1 - 7/16″	1 - 9/16″		
CUP3DD9R	CUP3ED9R		300
CUP3DD6R Titanium	CUP3ED6R Titanium		300
CUR3DD9R	CUR3ED9R		300
CUR3DD6R CUR3ED6R Titanium Titanium			300
All overlays are calculated w	ith a K = 2.5 mm.		
(1 - 7/16") 36.5 10.7	(1-9/16") 39.5 10.7		
Zero-door protrusion on all ov	erlays - #6 x 5/8″ flat head wo	od screw - VU73X154 Nickel - V234X166 Titanium	

Ideal for refacing and other applications where frame thickness varies. Hinge is indexed from the front of the face frame only. There is no back tab.





Hinge mounting plates

Mounting plates • snap on - 2-way adjustment - 1 cam

Based on using full overlay hinges		9 mm Side panel ³ / ₄ ‴ Half overlay	12 mm Side panel ⁵ / ₈ ″ Half overlay	18 mm Inset	Packaging	
Die cast	37x32	Screw-in				
All the second	()	BAV3E99F	BAV3EC9F	BAV3EV9F	600	
Die cast	37x32					
A COLORED	£ ANNO	BAVGE99F/16	BAVGEC9F/16	BAVGEV9F/16	300	
New steel mounting plates		0 mm Side panel ³ / ₄ "	2 mm Side panel ³ / ₄ "	3 mm Side panel ⁵ / ₈ "	6 mm ¹ / ₂ " overlay	Packaging
		Full overlay	$11/_{16}$ overlay	Full overlay	Partial overlay	
Steel	37x32	2 Screw-in				
ALLE C	()mm	BAV3M09F	BAV3M29F	BAV3M39F	BAV3M69F	300
Steel	37x32	2 Screw-in. Euro sc	rew pre-mounted.			
A COLOR	(Janna)	BAVGM09F/16	BAVGM29F/16	BAVGM39F/16	BAVGM69F/16	300
Steel	37x32	Screw-in. Expansi	ion dowels ø 5 mm			
ALL ALL		BAV4M09F/16	BAV4M29F/16	BAV4M39F/16		300

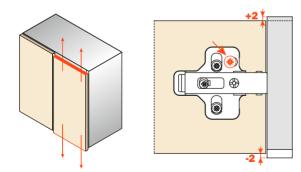
The Domi automatic mounting plate system - 2-way adjustment Domi plate with AAR feature.

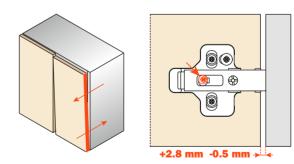
The **Salice Domi** mounting plate has a unique **A**utomatic **A**djustment **R**esponse feature: a slight turn of the depth adjustment cam or vertical adjustment cam quickly positions the hinge - eliminating the need for manual positioning by loosening screws.

Based on using full overlay hinges.	0 mm Side panel ³ / ₄ ". Full overlay	3 mm Side panel ⁵ / ₈ ". Full overlay	6 mm ¹ / ₂ " overlay Partial overlay	Packaging

Steel	37x32 #7 x 5/8" wood screw.							
		BAR3L09F	BAR3L39F	BAR3L69F	300			

Steel	37x32	37x32 Screw-in. Euro-screw pre-mounted.							
		BARGL09F/16	BARGL39F/16	BARGL69F/16	300				





Height adjustment by cam

Depth adjustment by cam

+2.8 mm - 0.5 mm

The Domi automatic mounting plate system - 2-way adjustment Domi plate with AAR feature.

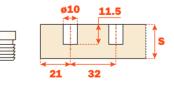
The **Salice Domi** mounting plate has a unique **A**utomatic **A**djustment **R**esponse feature: a slight turn of the depth adjustment cam or vertical adjustment cam quickly positions the hinge - eliminating the need for manual positioning by loosening screws.

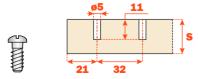
Based on using full overlay hinges.		0 mm Side panel ³ / ₄ " Full overlay	2 mm Side panel $\frac{3}{4}$ " $\frac{11}{16}$ " overlay	3 mm Side panel ⁵/ ₈ ″ Full overlay	6 mm ¹ / ₂ " overlay Partial overlay	9 mm Side panel ³ / ₄ " Half overlay	12 mm Side panel ⁵ / ₈ " Half overlay	Packaging
Die-cast	21+3	2 Screw-in.						
		BAP3R09 BAP3R06 (Titanium)	BAP3R29	BAP3R39	BAP3R69	BAP3R99	BAP3RC9	300

Die-cast	21+32 Screw-in. Euro-screw pre-mounted.							
A CONTRACTOR	E LAND	BAPGR09/16	BAPGR29/16 BAPGR26/16 (Titanium)	BAPGR39/16	BAPGR69/16			300

Die-cast	21+32	21+32 Knock-in. Dowels ø 10 mm.							
		BAP7R09	BAP7R29	BAP7R39	BAP7R69			300	







BARGRZ9/16

The Domi automatic mounting plate system - 2-way adjustment • Domi plate with AAR feature.

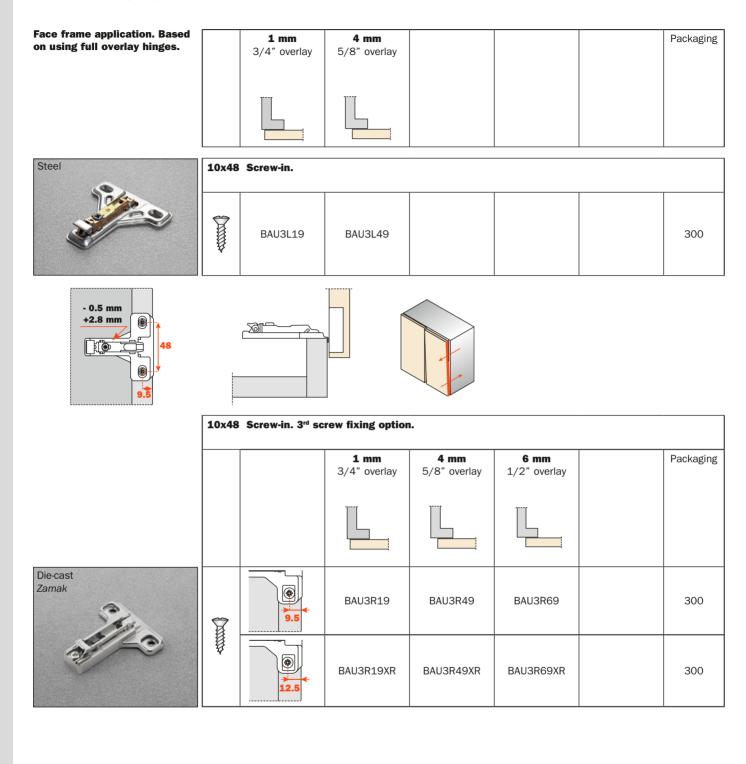
The **Salice Domi** mounting plate has a unique **A**utomatic **A**djustment **R**esponse feature: a slight turn of the depth adjustment cam or vertical adjustment cam quickly positions the hinge - eliminating the need for manual positioning by loosening screws.

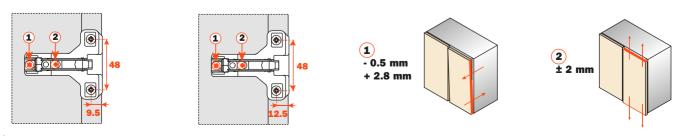
Based on using full overlay hinges.		0 mm Side panel ³ / ₄ ″ Full overlay	2 mm Side panel ${}^{3/4}$," 11/16" overlay	3 mm Side panel ⁵ / ₈ ″ Full overlay	6 mm ¹ / ₂ " overlay Partial over- lay	9 mm Side panel ³ / ₄ ″ Half overlay	12 mm Side panel $\frac{5}{8}$ " Half overlay	18 mm Inset	Packaging	
Die-cast	37x3	2 Screw-in 3 rd :	screw fixing o	ption						
and a		BAR3R09 BAR3R06 (Titanium)	BAR3R29 BAR3R26 (Titanium)	BAR3R39 BAR3R36 (Titanium)	BAR3R69 BAR3R66 (Titanium)	BAR3R99	BAR3RC9 BAR3RC6 (Titanium)	BAR3RV9 BAR3RV6 (Titanium)	300	
Die-cast	37x3	7x32 Screw-in. Euro-screw pre-mounted. 3 rd screw fixing option								
		BARGR09/16	BARGR29/16 BARGR26/16 (Titanium)	BARGR39/16	BARGR69/16	BARGR99/16	BARGRC9/16 BARGRC6/16 (Titanium)	BARGRV9/16 BARGRV6/16 (Titanium)	300	
		Short euro screw plates for twin application								
	(Jung	BARGR09/20	BARGR29/20	BARGR39/20	BARGR69/20	BARGR99/20			300	
Die-cast	37x3	2 Expansion D	owels ø 5 mm	. 3 rd screw fixi	ng option					
a s		BAR4R09/16	BAR4R29/16	BAR4R39/16	BAR4R69/16				300	
		21 mm Inset face frame	24 mm Inset face frame	27 mm Inset face frame	30 mm Inset face frame				Packaging	
		application	application	applicaton	application					
Die-cast	37x3	2 Screw-in 3 rd :	screw fixing o	ption • Additio	onal plate heig	(hts				
al and a second		BAR3RZ9	BAR3RY9	BAR3RU9	BAR3RM9				150	
Die-cast	37x3	2 Screw-in. Eu	ro-screw pre-m	nounted. 3 rd sc	rew fixing opt	ion • Addition	al plate heigh	ts		

BARGRY9/16 BARGRU9/16 BARGRM9/16

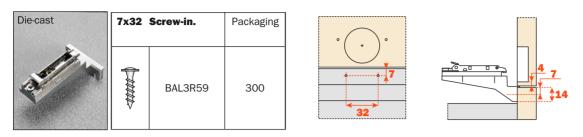
150

Snap on - 2-way adjustment - 1 cam and 2 cams





Double cam - Inset face-frame applications.



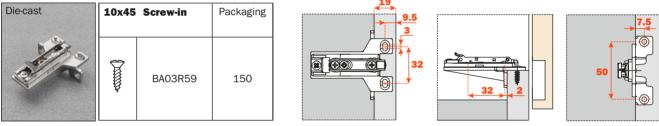
To be used with:

1) Half overlay hinges ("G" crank)

2) 1/2'' overlay hinges ("D" crank) + adjustment.

Fix with #6 x 5/8 " truss head recommended.

Double cam - Rear flange face-frame applications.



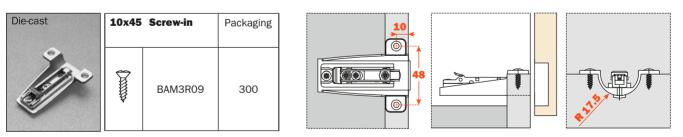
Overlay calculation:

Overlay = constant + Drilling distance - 5 mm

This wrap-around mounting plate allows attaching to both the edge of the frame as well as attaching to the back of the frame. It is ideal for many specialized applications that include cabinet refacing when a $1/4^{"}$ veneer is added to the face of the frame. In this application, this plate design allows the fixing screws to remain in the center of the solid wood frame thus avoiding the joint between the frame and the surfacing material.

Some manufacturers do not use solid wood framing material but other materials such as plywood or MDF. Since these materials do not provide suitable screw holding power on the edge of the material, this plate can be secured both to the back surface of the frame and the edge. This results in an acceptable, secure attachment.

Double cam - Large overlay face-frame applications.



Overlay calculation:

Overlay = constant + Drilling distance + 11 mm

HINGE	OVERLAY	Drilling distance (K)
Full Overlay ("A" crank) • 110° - 120° opening	$1 - \frac{1}{4}$ overlay	K = 6 mm
Full Overlay ("A" crank) • 94° - 165° opening	1 - ³ / ₈ ["] overlay	K = 8 mm + 1 mm of adjustment
Full Overlay ("A" crank) \cdot 165° + reduction clip \cdot S2AF37X3 = 125° opening	1 - 1/2 overlay	K = 12 mm
Full Overlay ("A" crank) \cdot 165° + reduction clip \cdot S2AF37X3 = 125° opening	1 - ⁹ / ₁₆ " overlay	K = 14 mm

Hinge and mounting plate selection guide for Face Frame Inset doors.



BAR_ mounting plate



P_ crank inset hinge



The **BAR** thick mounting plate system has been developed to offer the appropriate mounting plate thickness for inset doors with face frame cabinets. This eliminates the need to "build up" to match the face frame interspace **(IS)** dimension.

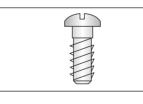
Mounting plate part number



H = 6 mm	-	BAR3R 6 9
H = 9 mm	-	BAR3R 9 9
H = 12 mm	-	BAR3RC9
H = 18 mm	-	BAR3R V 9
H = 21 mm	-	BAR3R Z 9
H = 24 mm	-	BAR3R Y 9
H = 27 mm	-	BAR3R U 9
H = 30 mm	-	BAR3R M 9

3rd screw hole 0 mm - 12 mm. No 3rd screw 18 mm - 30 mm.

18 mm - 30 mm plates have larger screw holes requiring larger screws such as #7 X 5/8" wood screws.

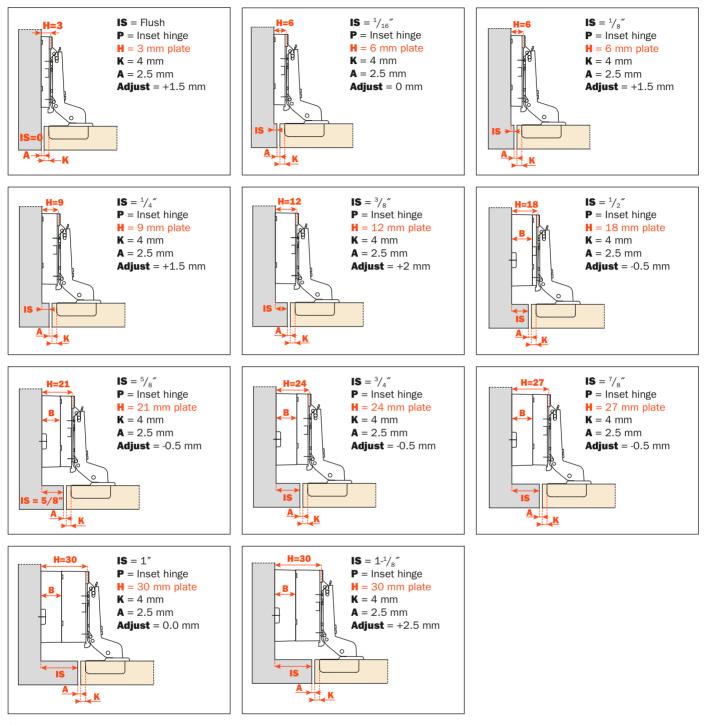


H = 6 mm		
H = 6 mm	-	BARGR 6 9/16
H = 9 mm	-	BARGR 9 9/16
H = 12 mm	-	BARGRC9/16
H = 18 mm	-	BARGR ¥ 9/16
H = 21 mm	-	BARGR Z 9/16
H = 24 mm	-	BARGR Y 9/16
H = 27 mm	-	BARGR U 9/16
H = 30 mm	-	BARGRM9/16

3rd screw hole 0 mm - 12 mm. No 3rd screw 18 mm - 30 mm.

Drawings of Face Frame Inset applications

Select an inset style (P crank) hinge and the matching mounting plate thickness for your cabinet design.



Legend

- **IS** = recess (from side to frame edge)
- **B** = mounting plate
- \mathbf{H} = mounting plate thickness
- $\boldsymbol{K}=\text{edge}$ bore distance
- $\mathbf{A} = gap$
- **P** = crank inset hinge





Accessories

Accessories • Silentia+

Hinge arm cover caps

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





Symmetrical steel screw cover cap, it can be personalized on request.

For 100, 200, 700 and N Series hinges..

Min order quantity is 10,000 and a lead time of 10 weeks is required for personalized printed cover caps.





S2XX83A1



Symmetrical steel screw cover cap with personalized embossed logo.

For 100, 200, 700 and N Series hinges.

Min order quantity of 100,000 and a lead time of 10 weeks is required for personalized embossed cover caps.

Nylon symmetrical screw cover cap without printed logo.

For 100, 200 and 700 Series hinges.

Min. order quantity and lead time required for personalized cover caps. Excluded: 155° opening hinges.





Nylon symmetrical screw cover cap with printed logo.

For 100, 200 and 700 Series hinges.

Min. order quantity is 10,000 and a lead time of 10 weeks is required for personalized printed cover caps. Excluded: 155° opening hinges.

Flange cover caps

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

S2XX85H9 - Nickel S2XX85H6 - Titanium



Steel flange cover cap, it can be personalized on request.

For all 100, 200, 700 Series.

Min order quantity of 10,000 and a lead time of 10 weeks is required for personalized printed cover caps.

S2CX85H9 - Nickel S2CX85H6 - Titanium



Steel flange cover cap with embossed logo.

For all 100, 200 and 700 Series,

Min order quantity of 10,000 and a lead time of 10 weeks is required for personalized printed cover caps.

Spacers and gauge for Silentia+ hinges

S2XF86



S2XF86BT = 0.6 mm **S2XF86AT** = 1.2 mm

S2XF86KT = 1.8 mm

for 155° hinges.

Spacer to reduce the drilling depth **S2XX86**



Spacer to reduce the drilling depth for 94°, 105° and 110° hinges.

S2XX86BT = 0.6 mm **S2XX86AT** = 1.2 mm **S2XX86KT** = 1.8 mm

D A AC SN



Gauge to check the diameter and the depth of the drilling.

D1A6AC3SN = 12 mm **D2ABACGSN** = 15.5 mm **D7A6ACYSN** = 13.5 mm

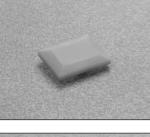


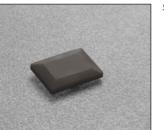
Fancy cover for metal profiles hinges.

Accessories • Silentia+ face frame

SUXX83C

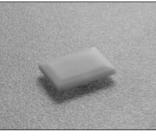






SUXX83L





Cover cap for partial overlay Silentia+ face frame hinges.

- Compatible with overlays from $1/2^{\prime\prime}$ to $3/4^{\prime\prime}$.
- Nylon
- Available in multiple colors

Cover caps can be personalized with customer logo upon request - Minimum order is 10.000 pcs.

- Blank cover cap packaging: 5000 pcs.

SUXX83C**1** = White SUXX83C**G** = Grey SUXX83C**6** = Titanium

Cover cap for full overlay Silentia+ face frame hinges.

- Compatible with overlays from 1" to 1 3/8".
- Nylon
- Available in multiple colors

Cover caps can be personalized with customer logo upon request - Minimum order is 10.000 pcs.

- Blank cover cap packaging: 5000 pcs.

SUXX83L**1** = White SUXX83L**G** = Grey SUXX83L**6** = Titanium



SUP337XG

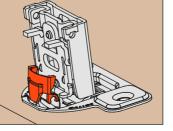


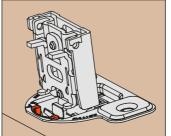
Angle reduction clip for Silentia+ face frame hinges. Compatible with all overlays, clips on easy.

Limits opening to 86°.

Packaging 500.







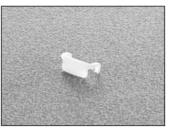
Angle reduction

S2A637XF

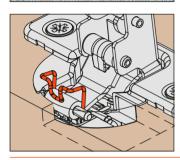


For all 200 Series hinges, it limits opening at about 86°.

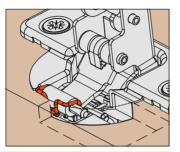
S1E637XY



For all 100 and 700 Series hinges, it limits opening at about 86° .



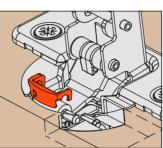
S2BF37XY



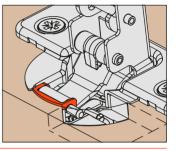
For 155° hinges, it limits opening at 135°.

For 155° hinges,

it limits opening at 92°.

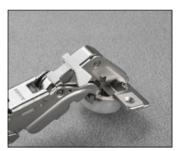


S2AF37X3

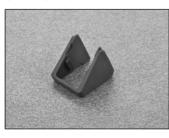


For 155° hinges, it limits opening at 140°.





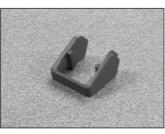
S2BM37XG







S2AM37XG





For 155° hinges, it limits opening at 120°.

Accessories • Face Frame

Wood screw

Data for orders Packaging: 1 x 100 pcs.



 VU73X154
 # 6 x 5/8" FHP

 V234X166
 # 6 x 5/8" wood screw in Titanium FHP



VU74X194 # 8 x 3/4" modified truss head wood screw

Pozi driver The #2 Pozi driver is recommended for usage on all Euro hinges adjustment screws

Data for orders Packaging: 1 x 100 pcs.

D2A7XCXCP



Notes



SALICE AMERICA INC.

2123 CROWN CENTRE DRIVE CHARLOTTE NC. 28227 TEL. 704 841 7810 FAX. 704 841 7808 info.salice@saliceamerica.com www.saliceamerica.com



Digital contents

D0CASAA29USA - Ed 06 - 01/2025

We reserve the right to change technical specifications.



