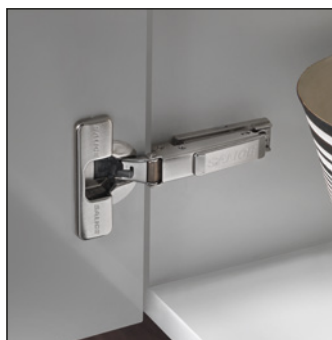




# **Silentia+** Euro and Face Frame Hinges ***SALICE***



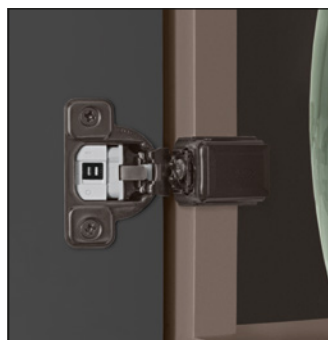
## Table of Contents



### **Silentia+ 100 Series** **Cup depth 12 mm**

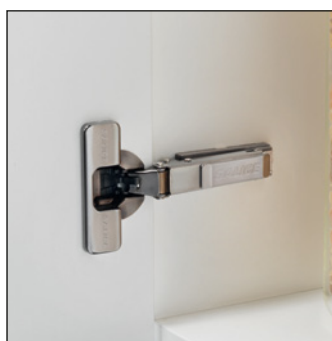
For small or light doors, 105° opening

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° opening

page 17



### **CU Face Mount Hinge** 2 Cam Adjustment

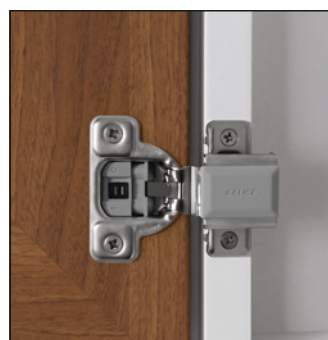
page 54



### **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



### **Silentia+ Series N** **40mm cup diameter**

page 37



### **Hinge Mounting Plates**

page 59



### **Silentia+ For metal profiles** 105° opening

page 43



### **Accessories**

page 69







## 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.





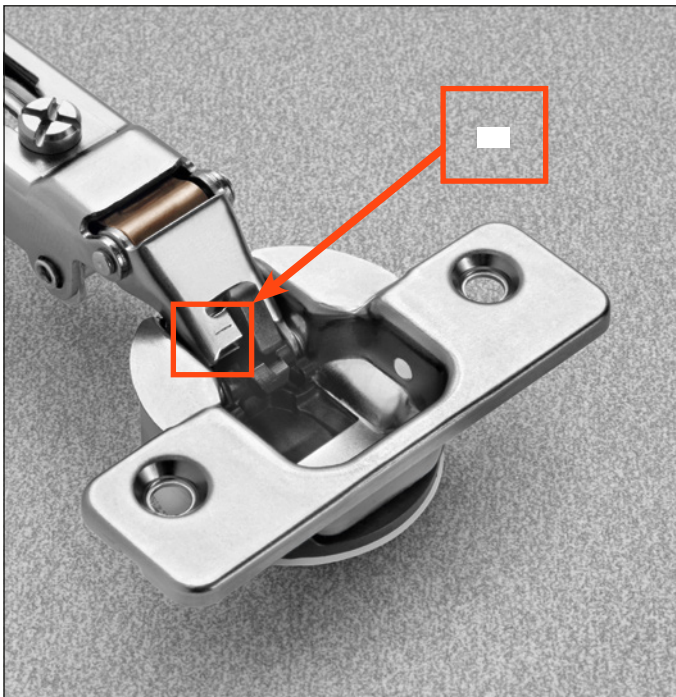
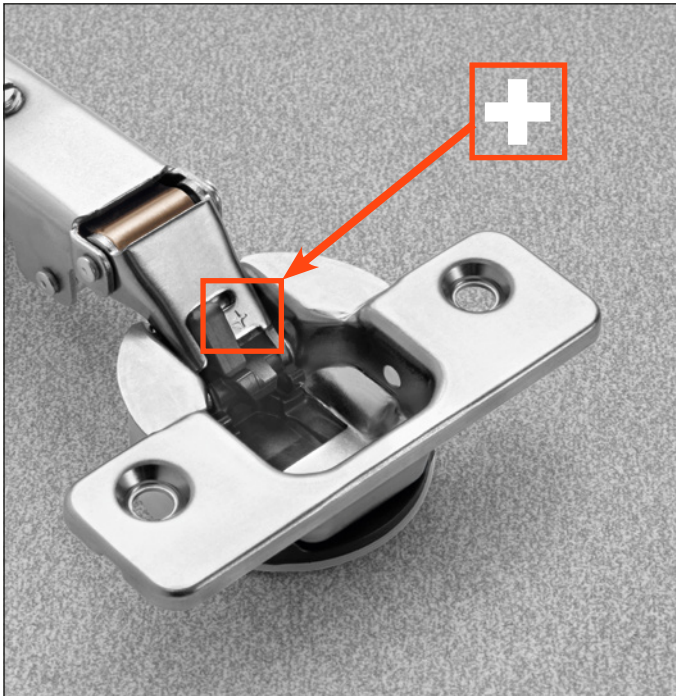
## Always-optimal soft-close action

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

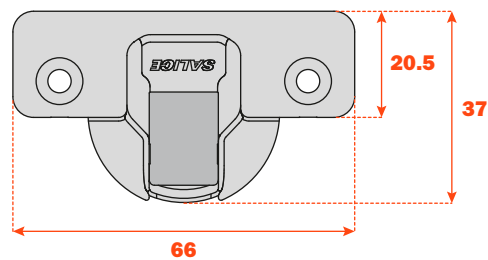
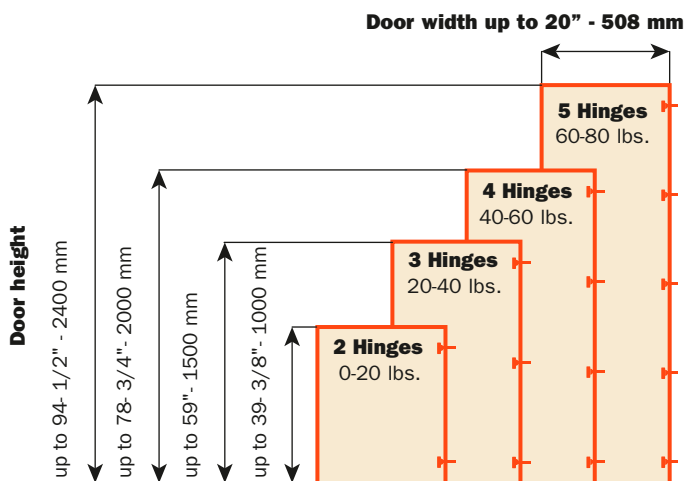
- Adjustment switch to set a comfortable soft close action
- Impervious to temperature extremes
- Very smooth opening with minimal resistance
- Patented compensating parallel side adjustment
- Available in all Salice fixing types (Screw, Dowel, Rapido, Logica)
- Available in Nickel or Titanium finish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



## Adjustments

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.

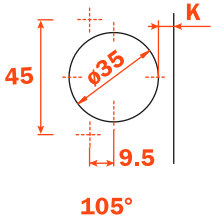

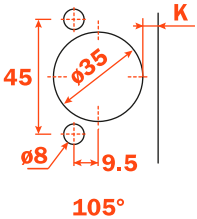


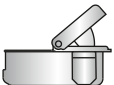
## Mounting plates

Snap-on assembly on Domi mounting plates.

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

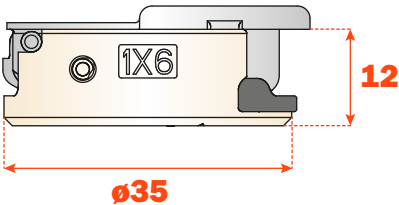
**Note: Use No. 2 Pozi drive screwdrivers for all adjustments.**

Drilling and attachment

	
Wood screw	 P
	
Dowel	 R
Rapido	 7
Logica	 J

Use this table to identify the available attachment options to the door.  
Fill the third position of the hinge code number with the letter or the number  
corresponding to your choice. I.e.: C1\_6AE9.

↑  
Fill this position with the chosen letter or number.



105° opening  
and complementary hinges

# 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.

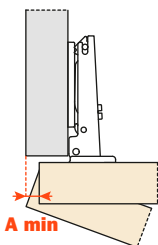
Hinges for small/light door material or heavy front profiles 12 mm deep cup.

105° opening.

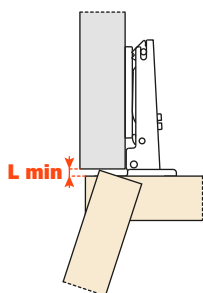
Possible drilling distance on the door (K): from 3 to 6 mm.

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

## Space needed to open the door



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

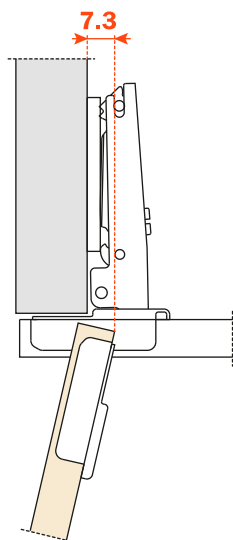


T=	15	16	17	18	19	20
K=3 <b>L=</b>	0.0	0.0	0.0	0.0	0.1	0.3
K=4 <b>L=</b>	0.4	0.6	0.7	0.9	1.1	1.2
K=5 <b>L=</b>	1.0	1.0	1.2	1.8	2.0	2.0
K=6 <b>L=</b>	1.6	1.8	2.0	2.1	2.3	2.5

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

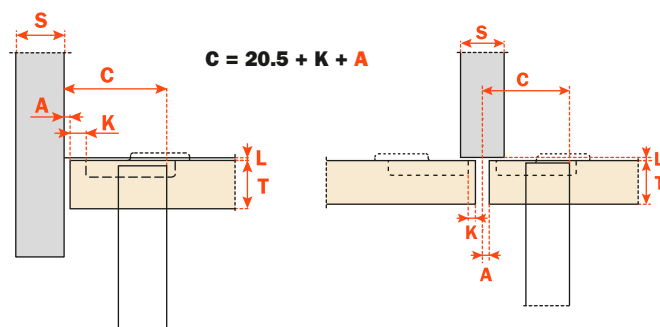
## Protrusion of the door

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

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



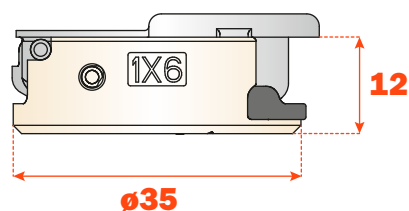
**Packaging** • Boxes 300 pcs. • Pallets 7.200 pcs.

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.

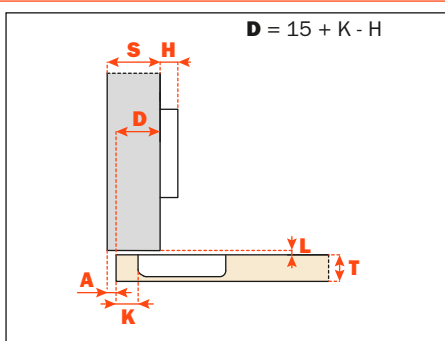
Use the tables "Drilling and attachment" at page 11 to complete the code number of the desired hinge.

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.**

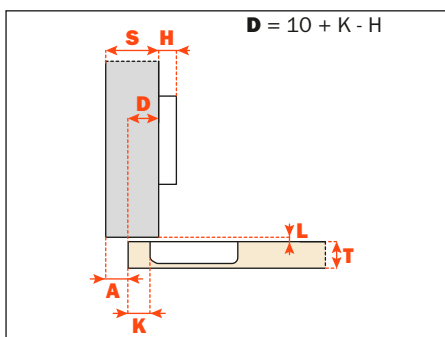


#### Full overlay/ A crank - 0 mm



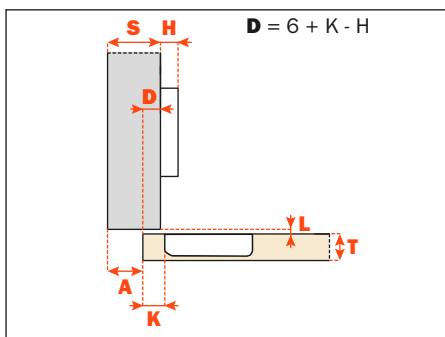
Attachment	Nickel	Titanium
Wood screw	C1P6AE9	C1P6AE6
Dowel	C1R6AE9	C1R6AE6
Rapido	C176AE9	-
Logica	C1J6AE9	-

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



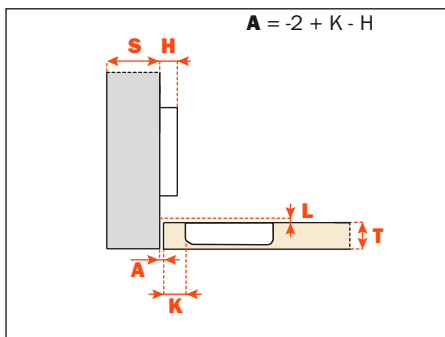
Attachment	Nickel	Titanium
Wood screw	C1P6DE9	C1P6DE6
Dowel	C1R6DE9	C1R6DE6
Rapido	C176DE9	-
Logica	C1J6DE9	-

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



Attachment	Nickel	Titanium
Wood screw	C1P6GE9	C1P6GE6
Dowel	C1R6GE9	C1R6GE6
Rapido	C176GE9	-
Logica	C1J6GE9	-

#### Inset/ P crank - 17 mm



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

# Silentia+ • 100 Series • Complementary hinges



## 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.

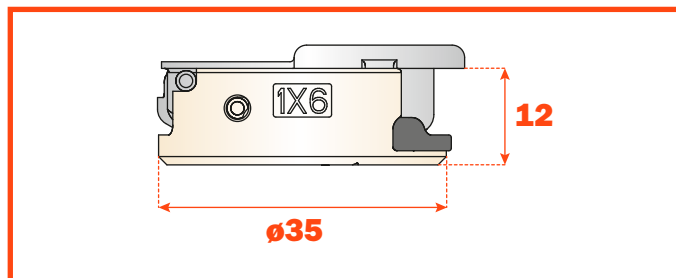
**For doors with positive angled assembly.**  
**Hinges for small/light door material or heavy front profiles 12 mm deep cup.**  
 105° opening.  
 Possible drilling distance on the door (K): from 3 to 6 mm.  
 Compatible with all traditional 200 Series mounting plates and with all Domi snap-on mounting plates.

**Packaging** • Boxes 150 pcs. • Pallets 3.600 pcs.

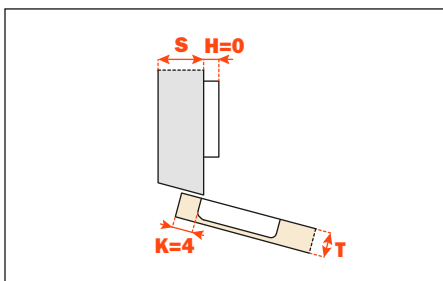
The solution of assembly problems where doors are mounted at a positive angle requires the verification of drilling distances by a practical trial. Please do not hesitate to consult our technical support department for assistance.

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.**

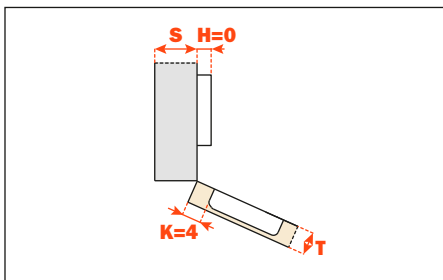


### Arm 15°



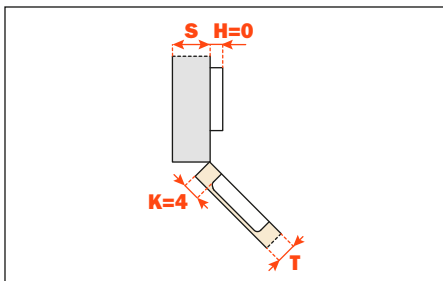
Attachment	Nickel
Dowel	C1R6ZE9

### Arm 30°



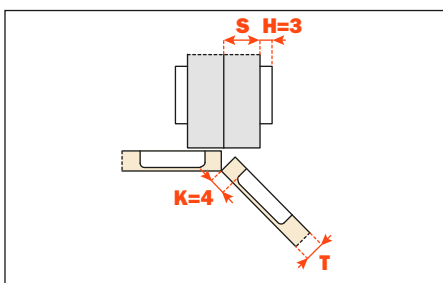
Attachment	Nickel
Dowel	C1R6EE9

### Arm 45°

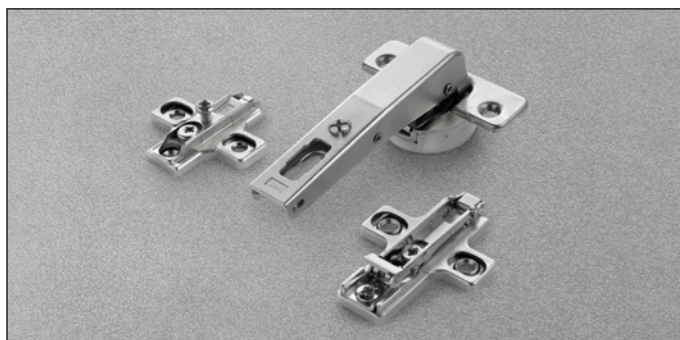


Attachment	Nickel
Wood screw	C1P6ME9
Dowel	C1R6ME9
Rapido	C176ME9

### Arm 45°



Attachment	Nickel
Wood screw	C1P6ME9AC
Dowel	C1R6ME9AC
Rapido	C176ME9AC
Logica	C1J6ME9AC



## 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 x 32 standard drilling.**

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

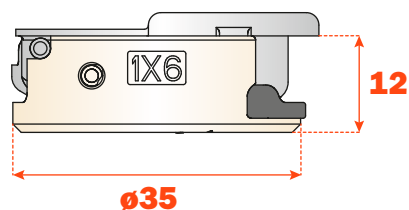
105° opening.

Possible drilling distance on the door (K): from 3 to 6 mm.

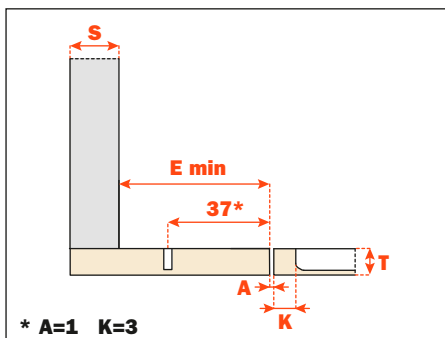
Compatible with all traditional 200 Series mounting plates and with all Domi snap-on mounting plates.

**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.



### Inset blind corner

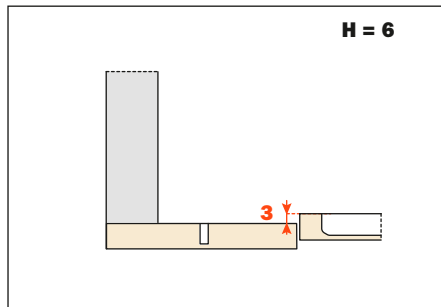
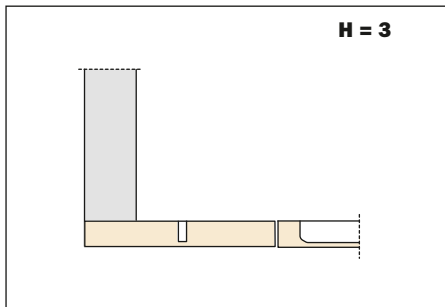
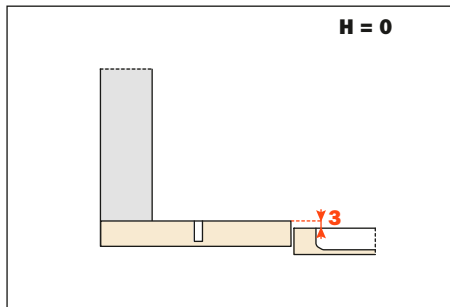


Attachment	Nickel
Wood screw	C1P6NE9AC
Dowel	C1R6NE9AC
Rapido	C176NE9AC

#### 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.

### Heights of mounting plates for every application.



# Silentia+ • 100 Series • Complementary hinges

\*Specialized hinge mounting plate required for this 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.

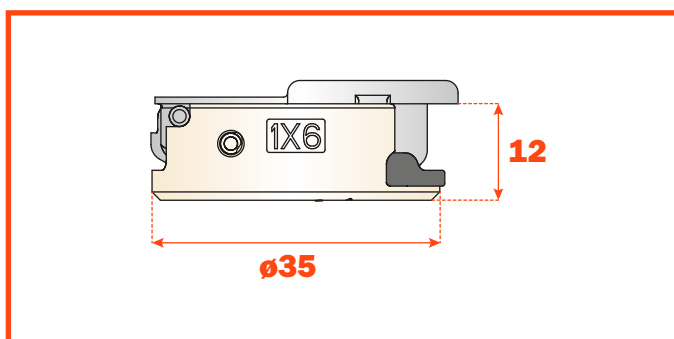
Possible drilling distance on the door (K): from 3 to 9 mm.

**NOT COMPATIBLE** with Domi snap-on mounting plates.

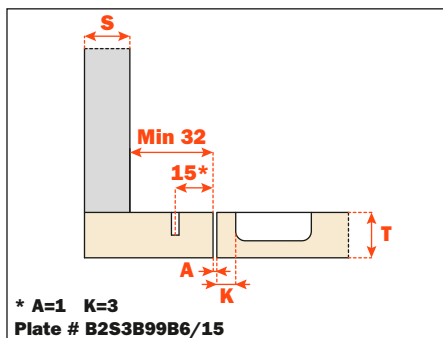
Use only with B2S baseplates

**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.

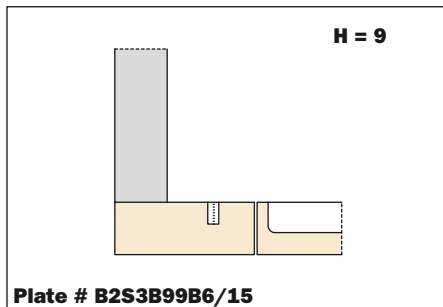
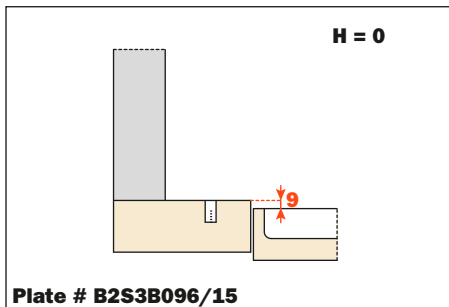


## Inset blind corner hinge



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

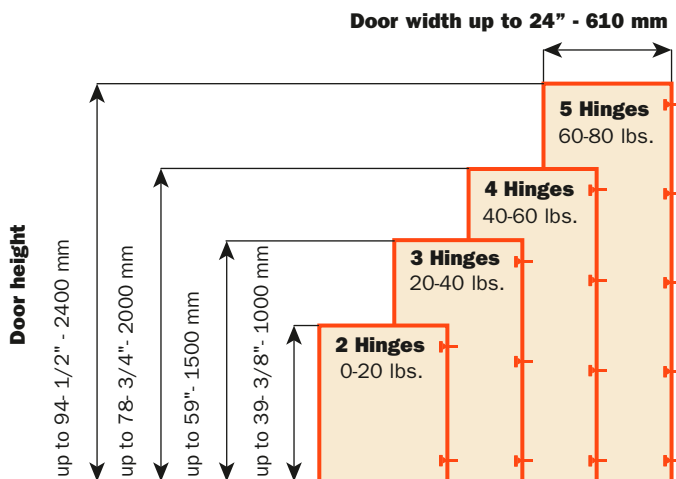
- Adjustment switch to set a comfortable soft close action
- Impervious to temperature extremes
- Very smooth opening with minimal resistance
- Patented compensating parallel side adjustment
- Available in all Salice fixing types (Screw, Dowel, Rapido, Logica)
- Available in Nickel or Titanium finish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

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

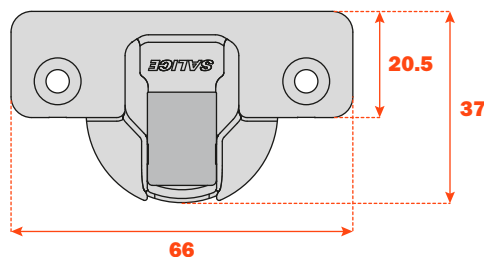
The number of hinges required depends on the size, weight and material of the door.

**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.



## Technical features



## 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

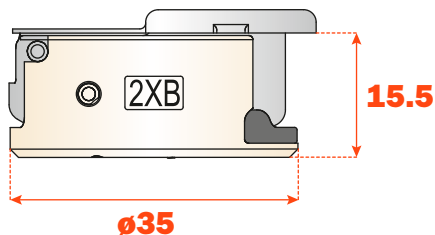
Wood screw		<b>94°</b> <b>P</b>	<b>155°</b> <b>P</b>

Dowel		<b>94°</b> <b>R</b>	<b>155°</b> <b>R</b>
Rapido		<b>7</b>	<b>7</b>
Logica		<b>J</b>	<b>J</b>

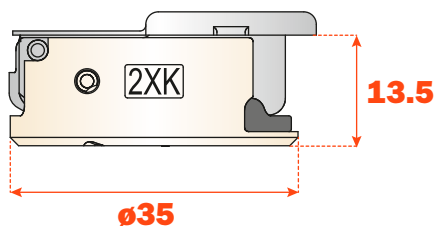
**Use this table to identify the available attachment options to the door. Fill the third position of the hinge code number with the letter or the number corresponding to your choice. I.e.: C2\_BAE9.**



**Fill this position with the chosen letter or number.**



### 94° opening and complementary hinges



## 155° opening 0 protrusion hinges

# Silentia+ • 200 Series 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.

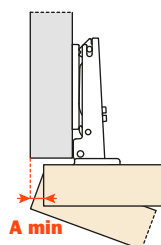
**Minimum 18 mm / maximum 35 mm door thickness**  
**15.5 mm deep cup.**

94° opening.

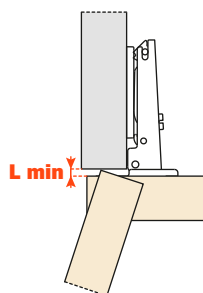
Possible drilling distance on the door (K): from 3 to 9 mm.

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

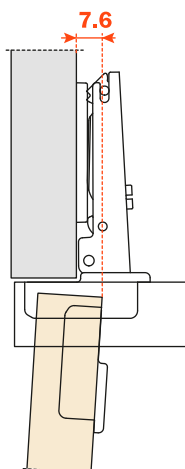


K	3	4	5	6	7	8	9
<b>L=</b>	0.0	0.0	0.0	0.0	0.0	0.3	1.3

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

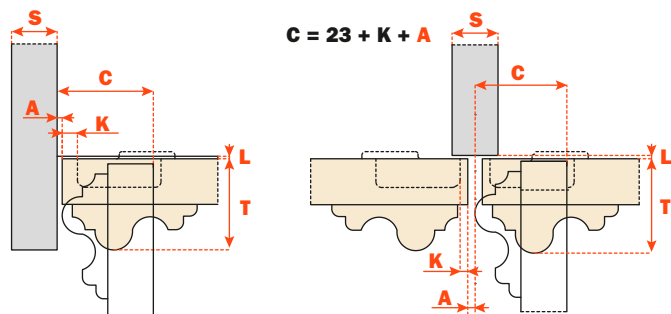
## Protrusion of the door

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

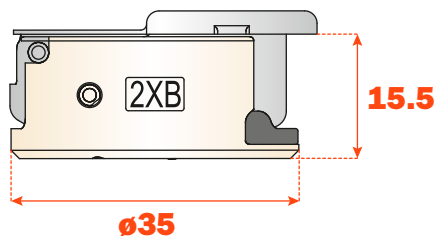


**Packaging** • Boxes 300 pcs. • Pallets 7.200 pcs.

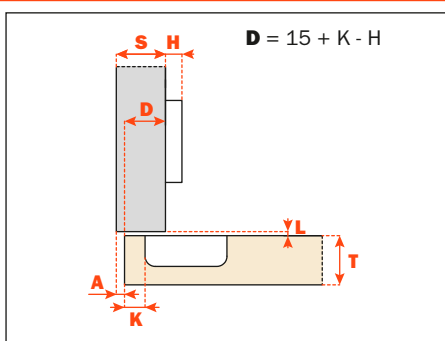
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

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**

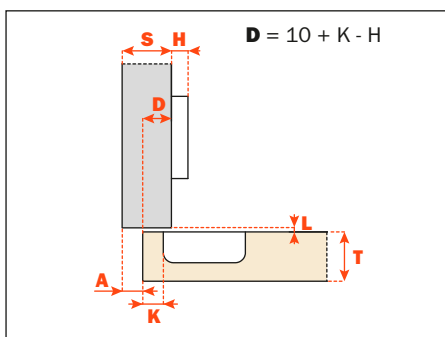


#### Full overlay/ A crank - 0 mm



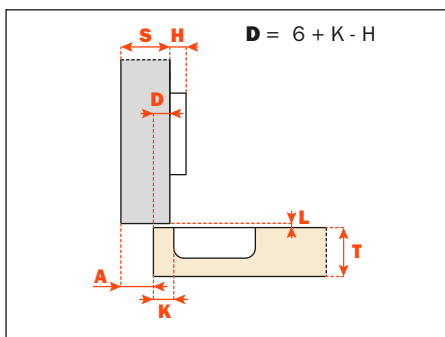
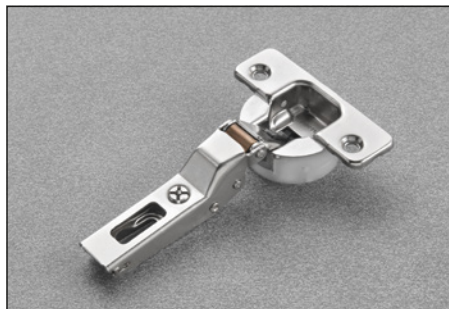
Attachment	Nickel	Titanium
Wood screw	C2PBAE9	C2PBAE6
Dowel	C2RBAE9	C2RBAE6
Rapido	C27BAE9	-
Logica	C2JBAE9	-

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



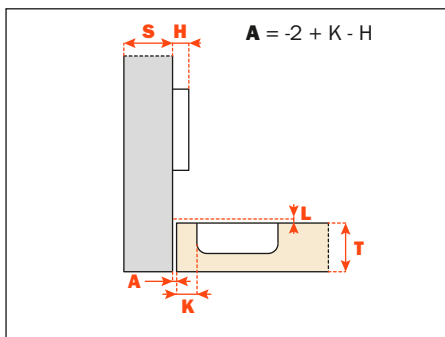
Attachment	Nickel	Titanium
Wood screw	C2PBDE9	-
Dowel	C2RBDE9	-
Rapido	C27BDE9	-
Logica	C2JBDE9	-

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



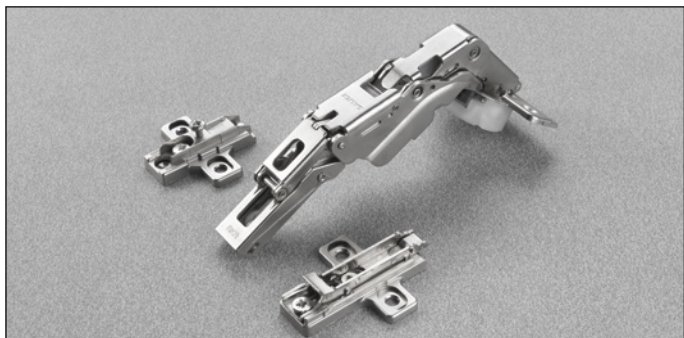
Attachment	Nickel	Titanium
Wood screw	C2PBGE9	C2PBGE6
Dowel	C2RBGE9	C2RBGE6
Rapido	C27BGE9	-
Logica	C2JBGE9	-

#### Inset/ P crank - 17 mm



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

# 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.

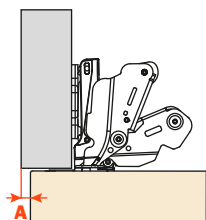
Minimum. 16 mm - 28 mm maximum door thickness.

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	1.20° 1.70
K=6	A=	0.0	0.0	0.0	0.0	0.0	0.25	0.60	1.10	1.20° 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	1.20° 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	

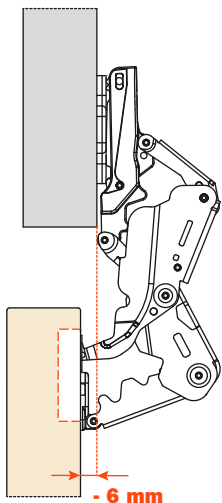
With opening stop device to 92° art. S2BM37XG

With opening stop device to 120° art. S2AM37XG

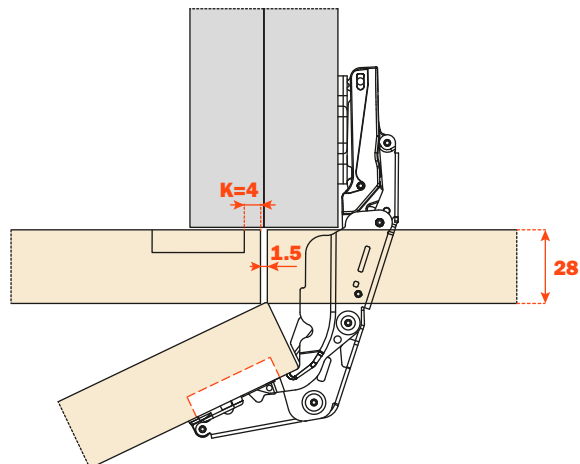
The above values are calculated on doors with a 1 mm radiussed edge.  
They are reduced if the doors have greater radiussed edges.

## 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:

<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

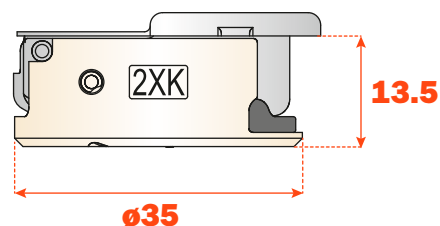
**Packaging** • Boxes 100 pcs. • Pallets 2.400 pcs.

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.

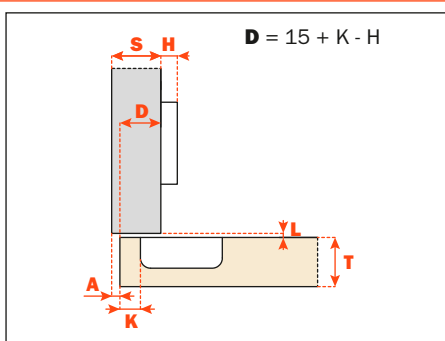
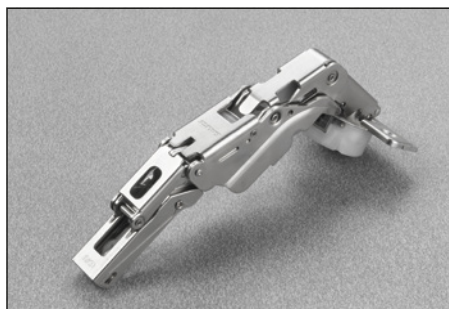
Use the tables "Drilling and attachment" at page 19 to complete the code number of the desired hinge.

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**

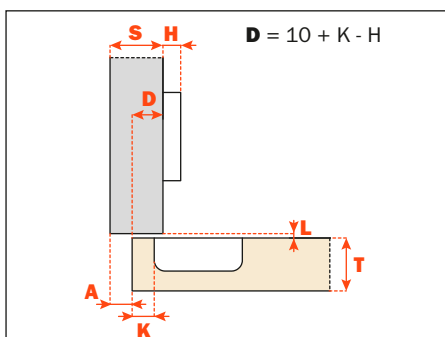


#### Full overlay/ A crank - 0 mm



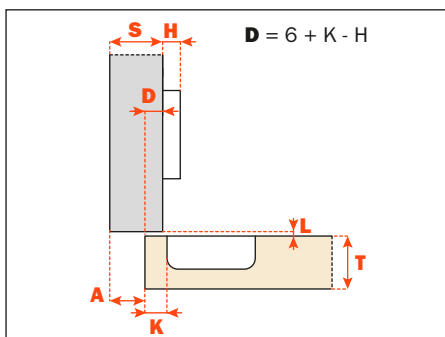
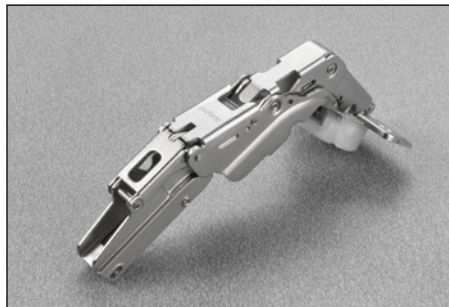
Attachment	Nickel	Titanium
Wood screw	C2PKAE9	C2PKAE6
Dowel	C2RKAE9	C2RKAE6
Rapido	C27KAE9	-
Logica	C2JKAE9	C2JKAE6

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



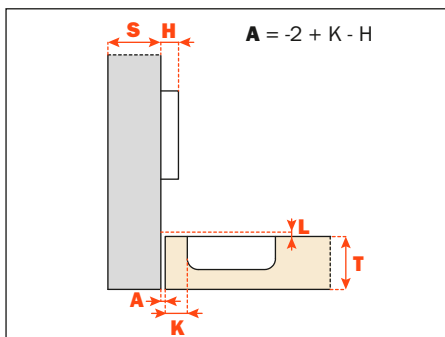
Attachment	Nickel
Wood screw	C2PKDE9
Dowel	C2RKDE9

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



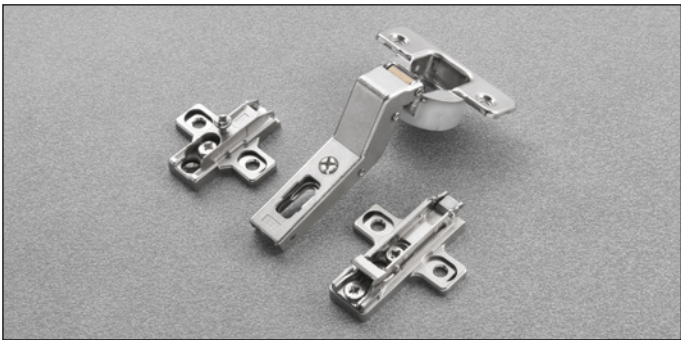
Attachment	Nickel	Titanium
Wood screw	C2PKGE9	C2PKGE6
Dowel	C2RKGE9	C2RKGE6
Logica	C2JKGE9	C2JKGE6

#### Inset/ P crank - 17 mm



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

Silentia+ • 200 Series for thick doors • Complementary hinges



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.

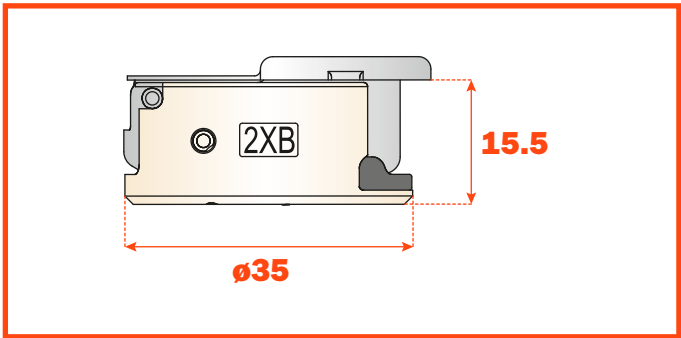
Possible drilling distance on the door (K): from 3 to 9 mm.

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

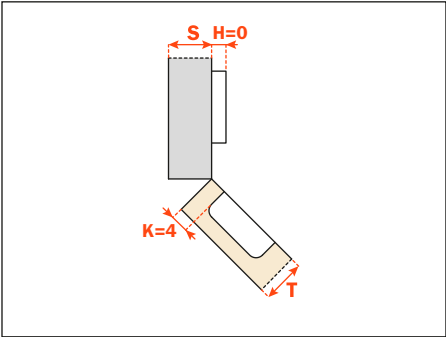
Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.


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.

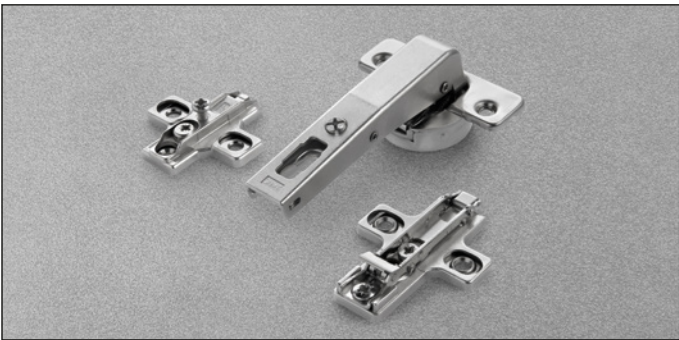


Arm 45°



Attachment	Nickel
 Dowel	C2RBME9

200 Series for thick doors • Complementary hinges



Technical information

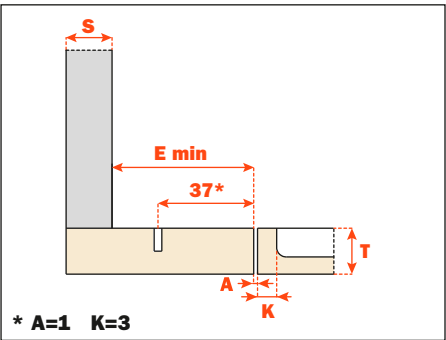
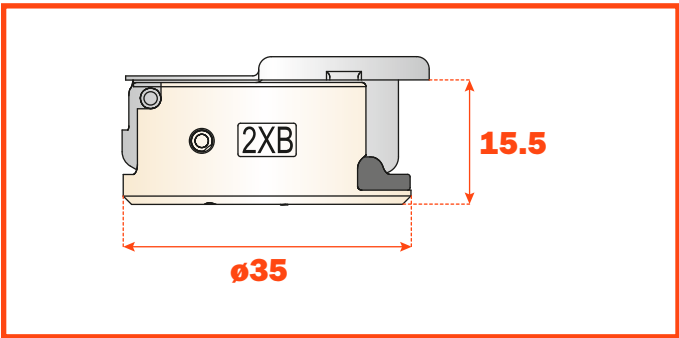
Hinges with adjustable integrated soft-close mechanism operated by twin fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

**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.

**Packaging** • Boxes 150 pcs. • Pallets 3.600 pcs.

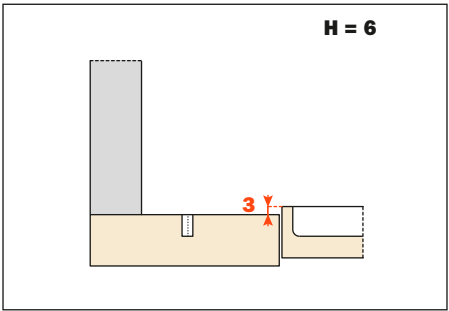
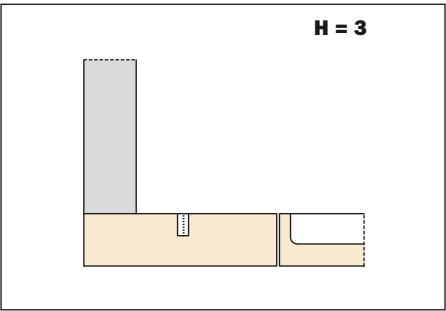
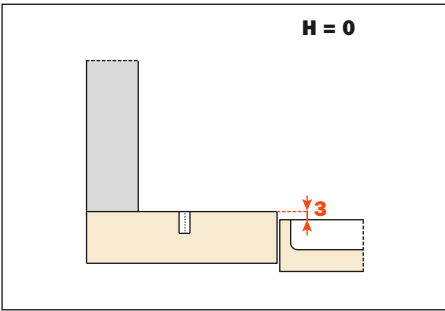
Use the tables “Drilling and attachment” at page 19 to complete the code number of the desired hinge.



Attachment	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.

Heights of mounting plates for every application.









**Silentia+** • 700 Series • 13.5 mm Cup Depth

# Silentia+ • 700 Series

## Technical features

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

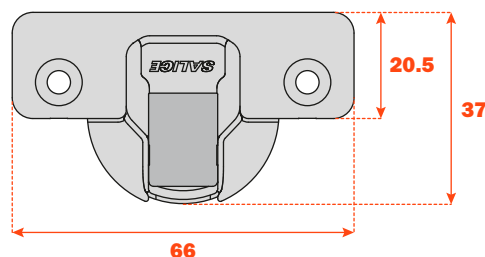
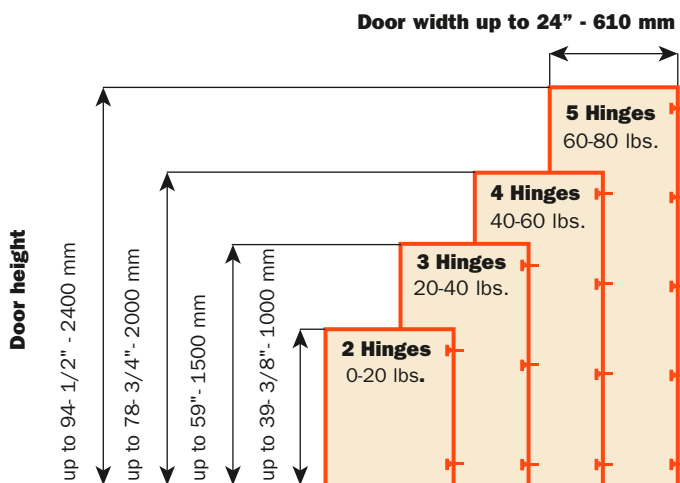
- Adjustment switch to set a comfortable soft close action
- Impervious to temperature extremes
- Very smooth opening with minimal resistance
- Patented compensating parallel side adjustment
- Available in all Salice fixing types (Screw, Dowel, Rapido, Logica)
- Available in Nickel or Titanium finish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

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

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

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

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



## Adjustments

Compensated (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.

Anti-sliding safety stop.

## Mounting plates

Snap-on assembly on Domi mounting plates.

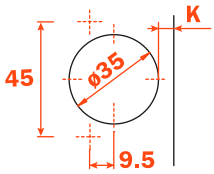

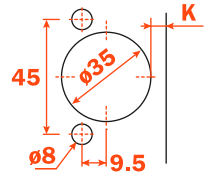


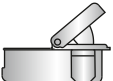
Symmetrical and asymmetrical bright nickel plated steel or die-cast 200 Series mounting plates.

Positioning with pre-determined stop on traditional 200 Series mounting plates.

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

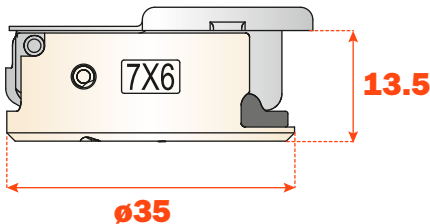


Drilling and attachment

	
Wood screw	 P
	
Dowel	 R
Rapido	 7
Logica	 J

Use this table to identify the available attachment options to the door.  
Fill the third position of the hinge code number with the letter or the number  
corresponding to your choice. I.e.: C7\_6AE9.

↑  
Fill this position with the chosen letter or number.



110° opening  
and complementary hinges

# Silentia+ • 700 Series • 110° opening



## Technical information

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

Minimum 16 mm / maximum 26 mm door thickness

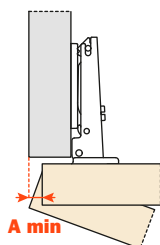
13.5 mm deep cup.

110° opening.

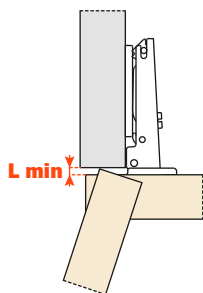
Possible drilling distance on the door (K): from 3 to 6 mm.

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

## Space needed to open the door



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



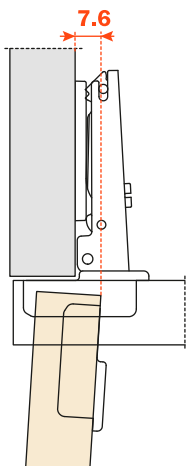
T=	16	17	18	19	20	21	22	23	24	25	26
K=3 L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.9
K=4 L=	0.0	0.0	0.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8
K=5 L=	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8
K=6 L=	1.5	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.6	3.8

The above values are calculated on doors with a 1 mm radiussed edge.

They are reduced if the doors have greater radiussed edges.

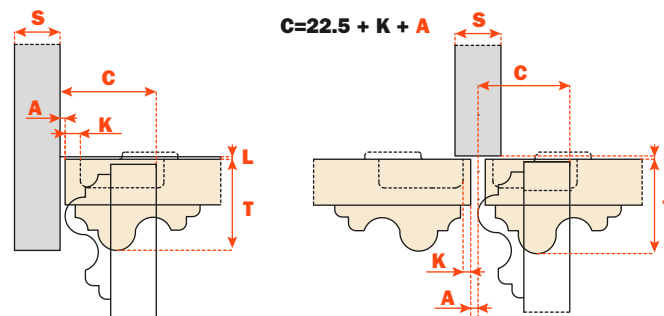
## Protrusion of the door

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



## “C” value

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



### Abbreviations:

<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

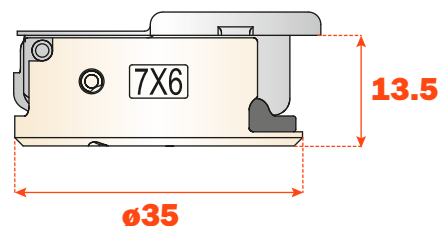
**Packaging** • Boxes 300 pcs. • Pallets 7.200 pcs.

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.

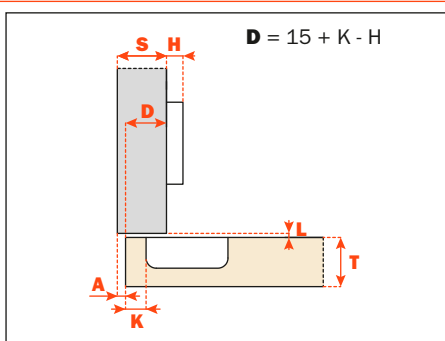
Use the tables "Drilling and attachments" at page 29 to complete the code number of the desired hinge.

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**

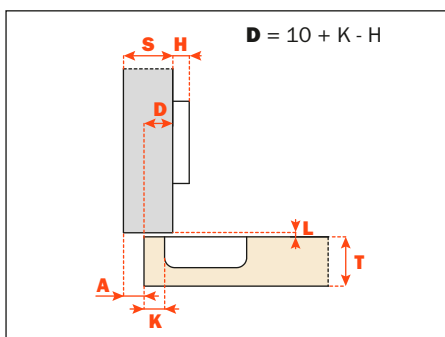


#### Full overlay/ A crank - 0 mm



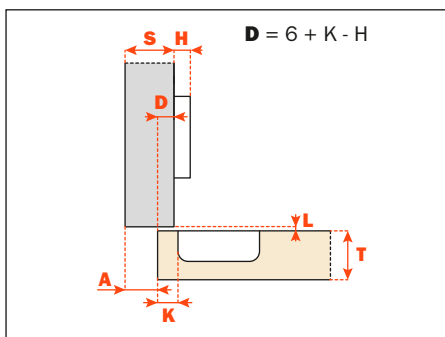
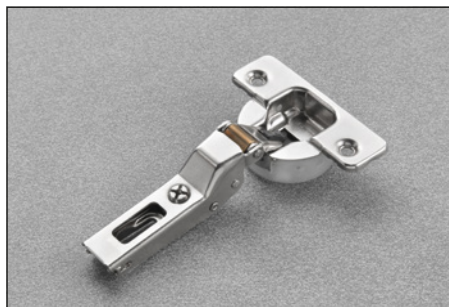
Attachment	Nickel	Titanium
Wood screw	C7P6AE9	C7P6AE6
Dowel	C7R6AE9	C7R6AE6
Rapido	C776AE9	-
Logica	C7J6AE9	C7J6AE6

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



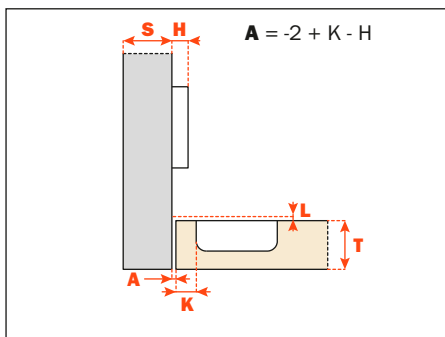
Attachment	Nickel	Titanium
Wood screw	C7P6DE9	-
Dowel	C7R6DE9	-
Rapido	C776DE9	-
Logica	C7J6DE9	-

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



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

#### Inset/ P crank - 17 mm



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

# Silentia+ • 700 Series • Complementary hinges



## 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.

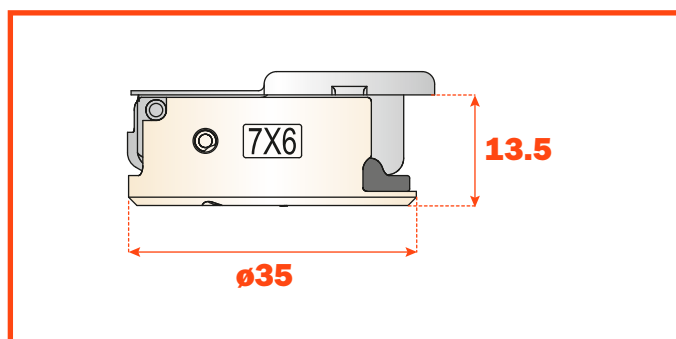
Possible drilling distance on the door (K): from 3 to 6 mm.

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

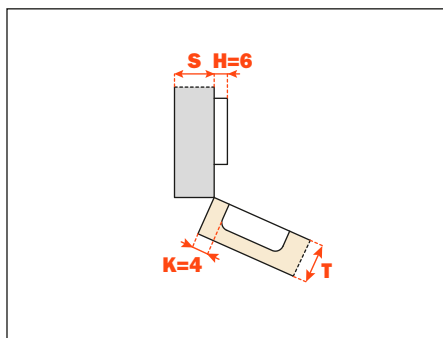
**Packaging** • Boxes 150 pcs. • Pallets 3.600 pcs.

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.

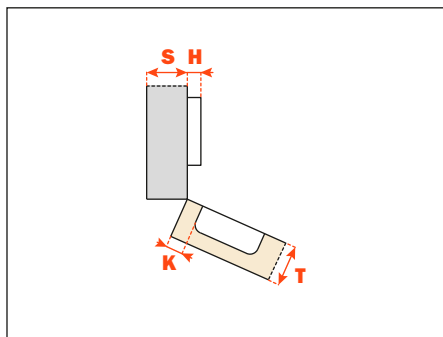
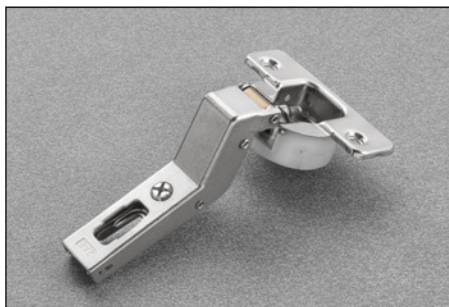


### Arm 24°



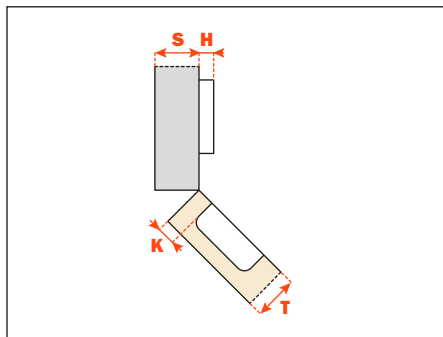
Attachment	Nickel
Dowel	C7R6UE9

### Arm 30°



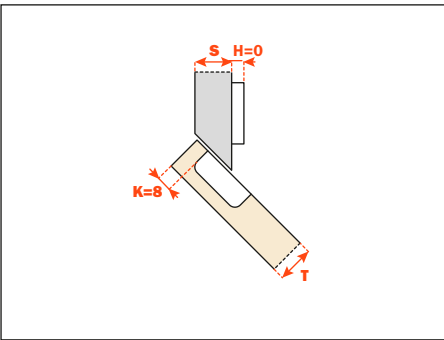
Attachment	Nickel	Titanium
Dowel	C7R6EE9	C7R6EE6

### Arm 45°



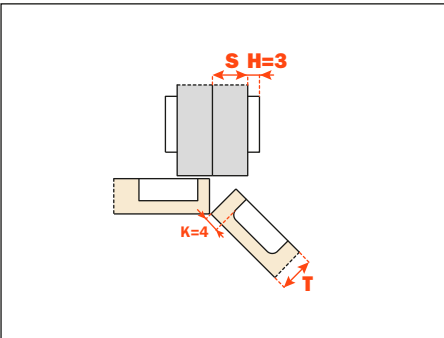
Attachment	Nickel	Titanium
Dowel	C7R6ME9	C7R6ME6


Arm 45°



Attachment	Nickel
 Dowel	C7R6VE9

Arm 45°



Attachment	Nickel
 Dowel	C7R6ME9AC



Silentia+ • 700 Series • Complementary hinges



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.

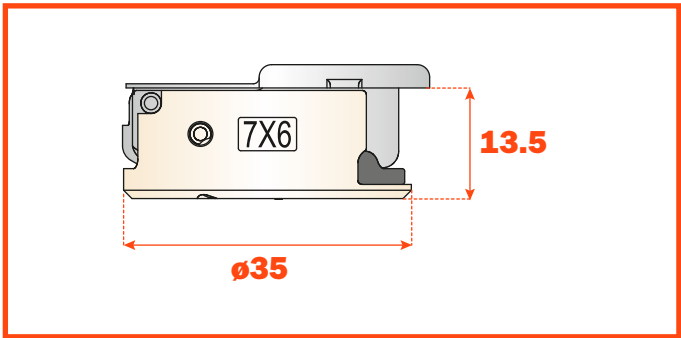
Possible drilling distance on the door (K): from 3 to 6 mm.

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

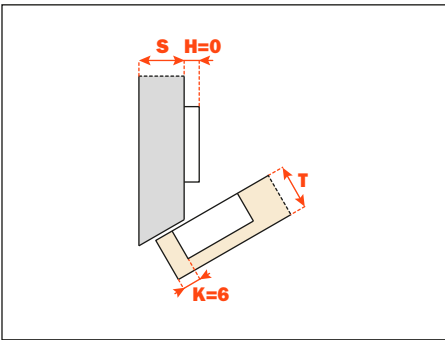
Packaging • Boxes 150 pcs. • Pallets 3.600 pcs.

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.

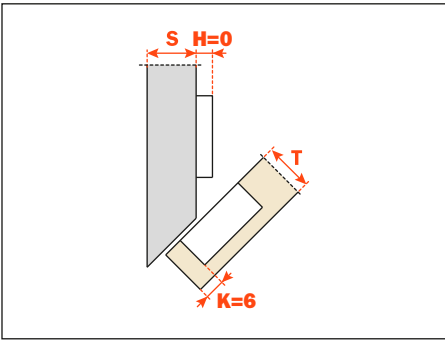


Arm -30°

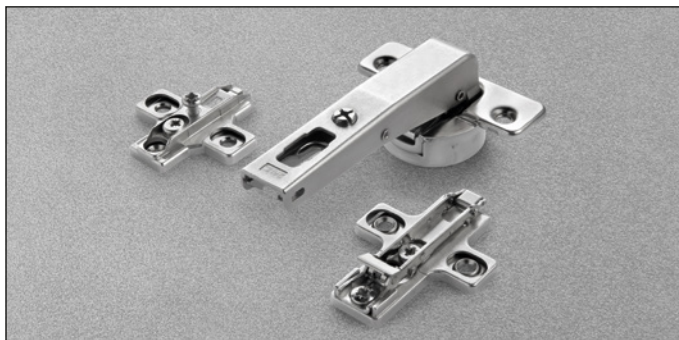


Attachment	Nickel
Wood screw	C7P6WE9
Dowel	C7R6WE9

Arm -45°



Attachment	Nickel
Wood screw	C7P6HE9
Dowel	C7R6HE9



## 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.

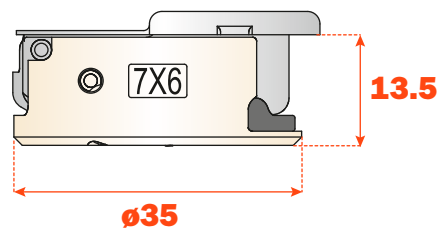
Possible drilling distance on the door (K): from 3 to 6 mm.

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

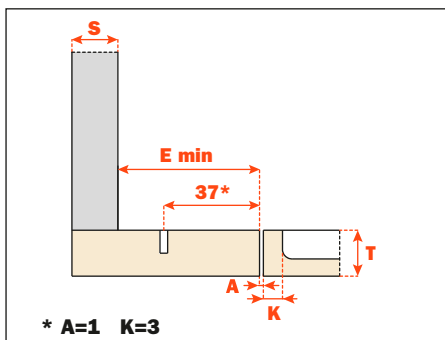
**Packaging** • Boxes 150 pcs. • Pallets 3.600 pcs.

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**



### Inset blind corner hinge

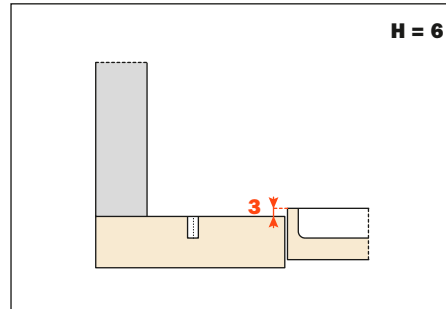
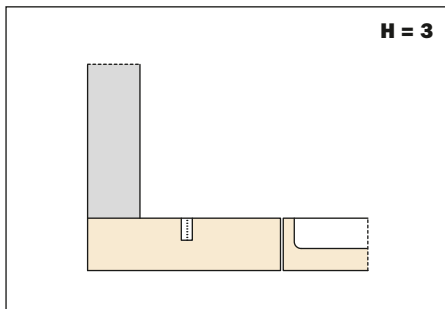
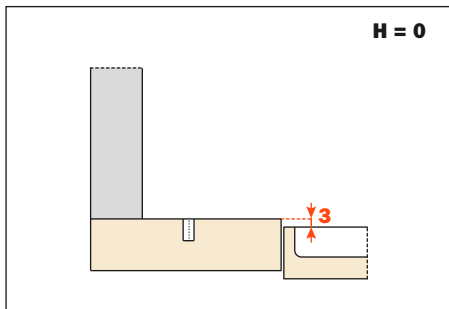


Attachment		Nickel
	Wood screw	C7P6NE9AC
	Dowel	C7R6NE9AC
	Logica	C7J6NE9AC

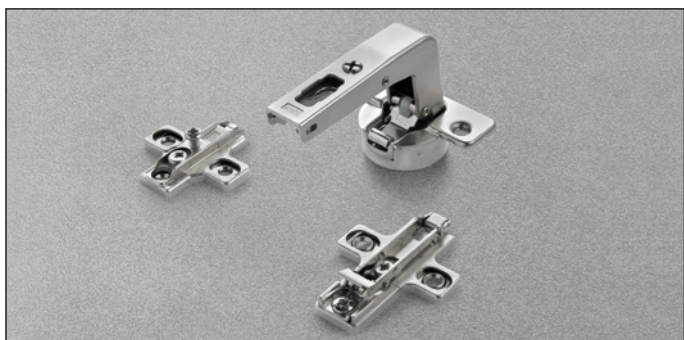
#### E min:

- 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.

### Heights of mounting plates for every application.



# Silentia+ • 700 Series • Complementary hinges



## 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.

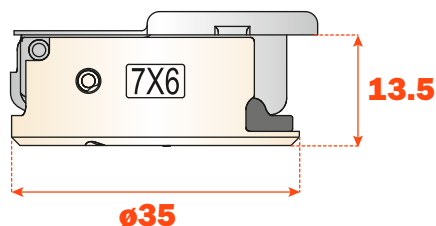
Possible drilling distance on the door (K): from 3 to 6 mm.

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

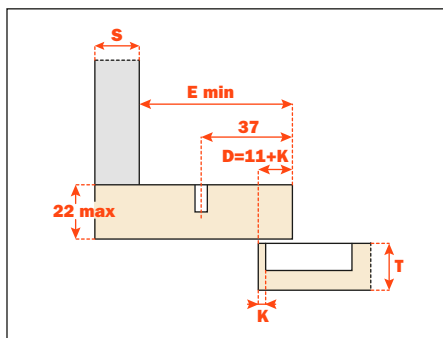
**Packaging** • Boxes 150 pcs. • Pallets 3.600 pcs.

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**



## Overlay blind corner hinge

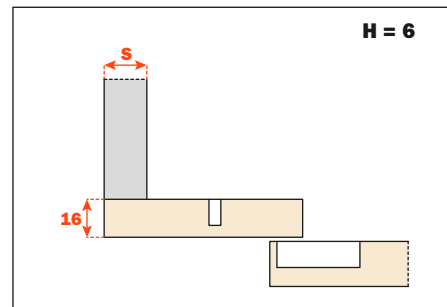
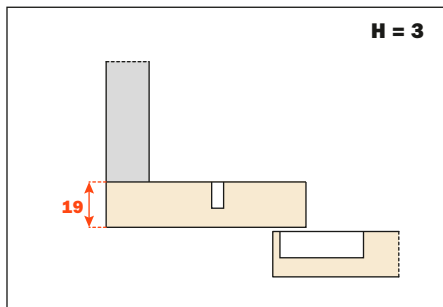
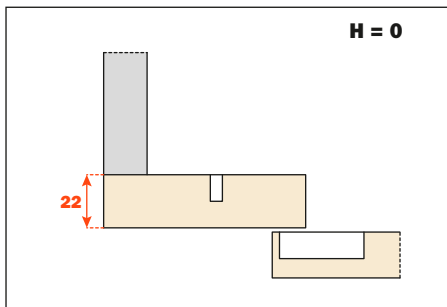


Attachment	Nickel
Wood screw	C7P6NE9AM
Dowel	C7R6NE9AM

### 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.

## Heights of mounting plates for every application.







**Silentia+** • **Series N Hinges**  
**40 mm Cup Hinges**  
**for profiled and thick doors**

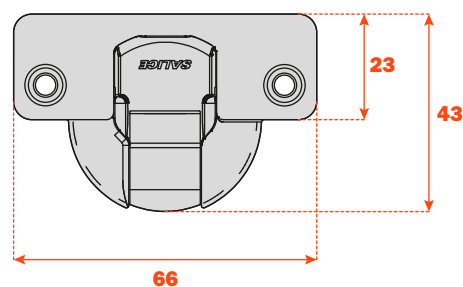


# Silentia+ • Series N Hinges • Technical features/Specs

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.



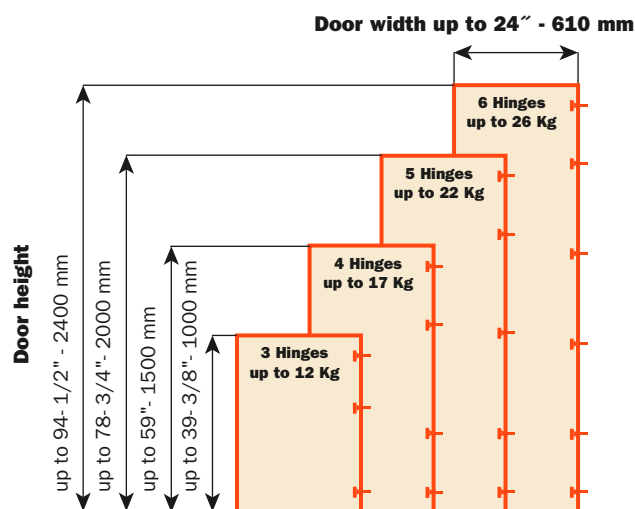
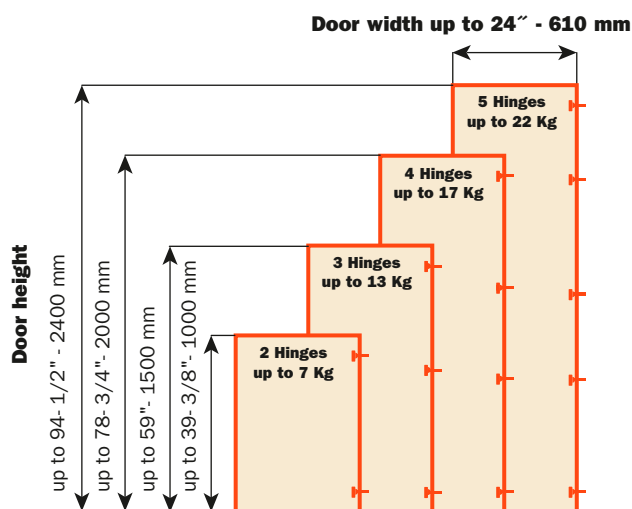
Nickel-plated finish



Titanium finish



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



## Adjustments

Compensated side adjustment from -1.5 mm to +4.5 mm.  
Height adjustment  $\pm 2$  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



## 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.

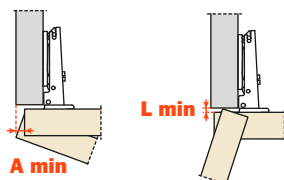
Possible drilling distance on the door (K): from 3 to 14 mm.

Compatible with all mounting plates.

Available in titanium finish

## Space needed to open the door

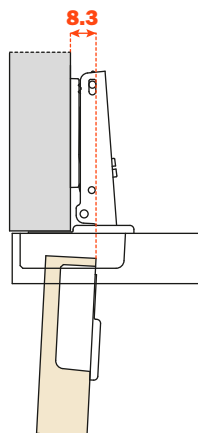
	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	L=
K=3	A=	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.4	1.7	1.9	2.2	2.4	2.9	3.8	4.7	5.7	6.6	7.6	8.6	9.5	10.5	0.0
K=4	A=	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.4	1.6	1.9	2.1	2.4	2.7	3.2	4.1	5.0	6.0	6.9	7.9	8.8	9.8	0.0
K=5	A=	0.3	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	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

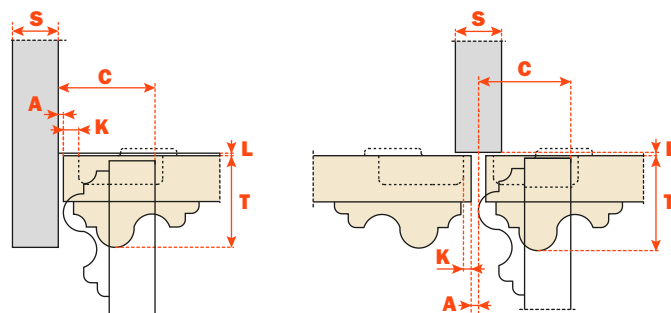
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



## "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.

$$C=27.5 + K + A$$



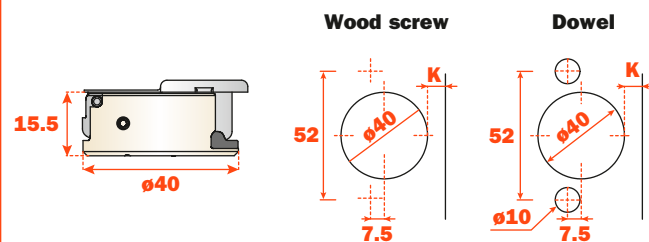
### Full and half overlay A, G Crank

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

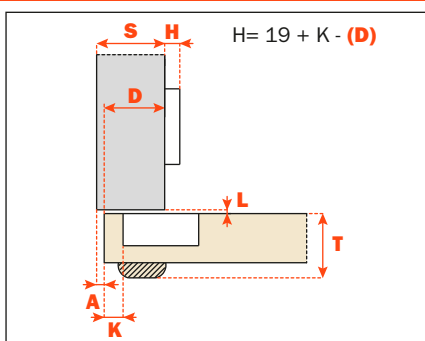
### Inset P Crank

**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.

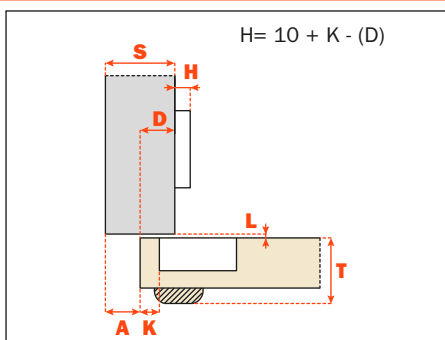


### Full overlay/ A crank - 0 mm



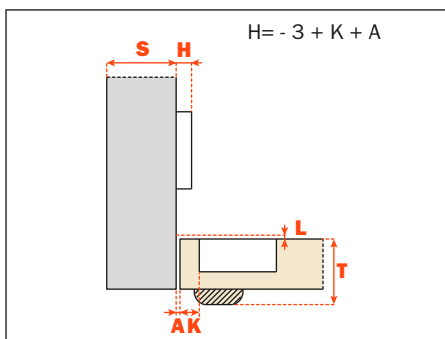
Attachment		Nickel	Titanium
	Wood screw	CNA7AE9	CNA7AE6
	Dowel	CNB7AE9	CNB7AE6

### Half overlay/ G crank - 9 mm



Attachment		Nickel	Titanium
	Wood screw	CNA7GE9	CNA7GE6
	Dowel	CNB7GE9	CNB7GE6

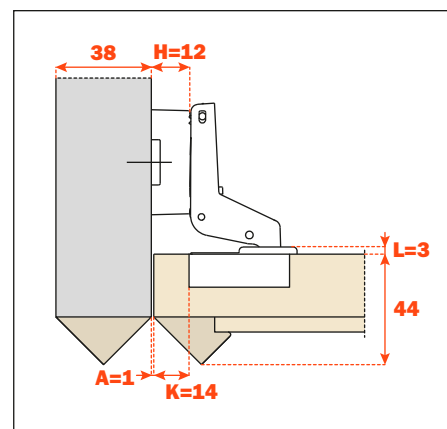
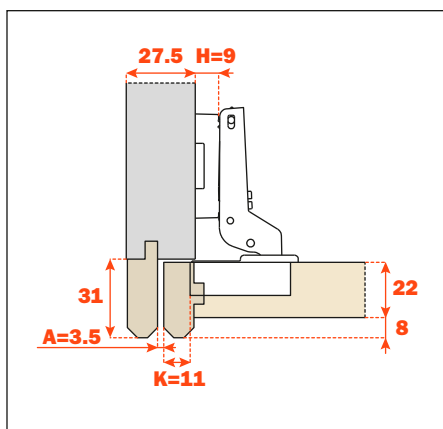
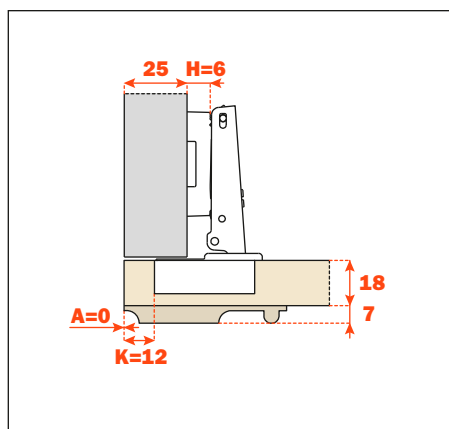
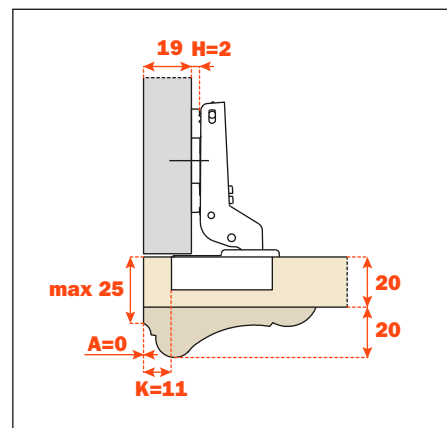
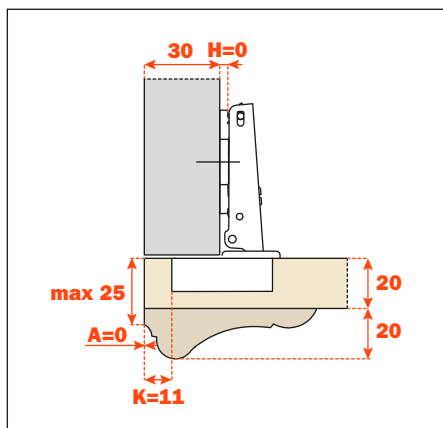
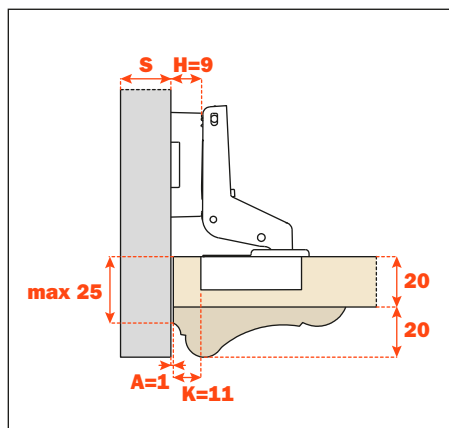
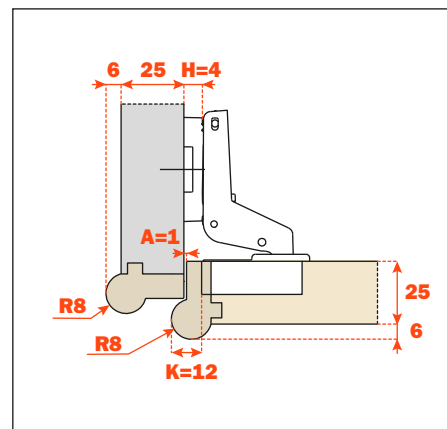
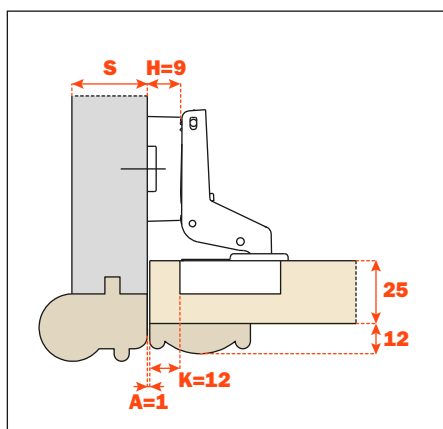
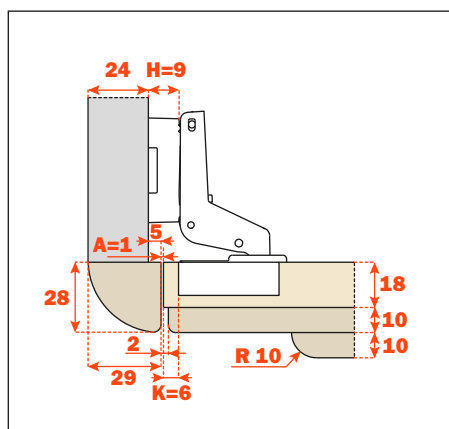
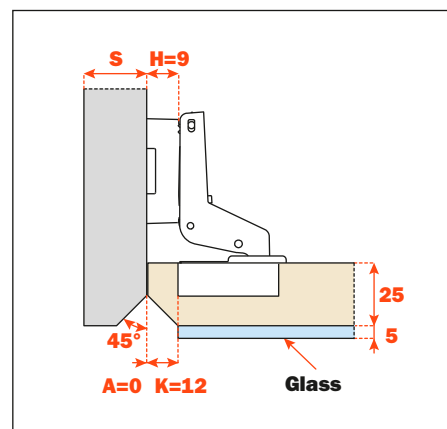
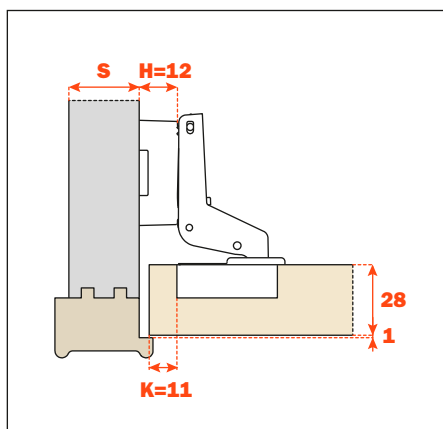
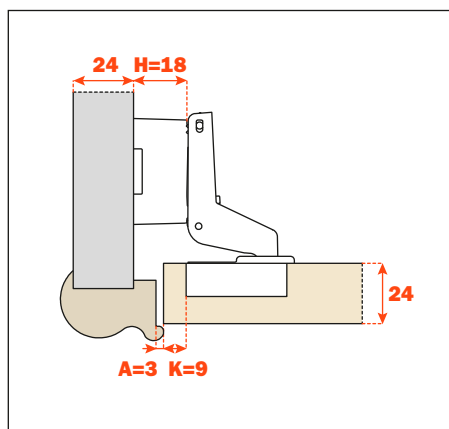
### Inset/ P crank - 17 mm



Attachment		Nickel	Titanium
	Wood screw	CNA7PE9	CNA7PE6
	Dowel	CNB7PE9	CNB7PE6



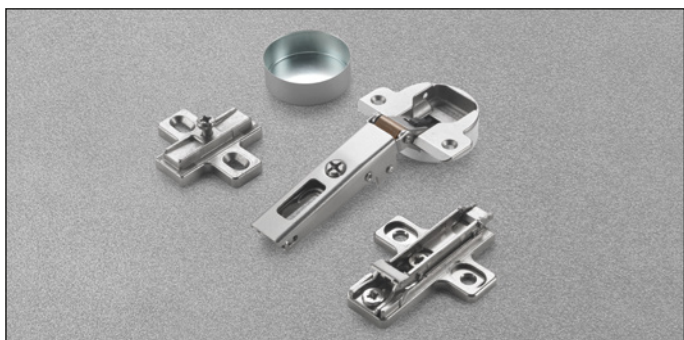
# Silentia+ • Series N - Assembly examples





**Silentia+** • For metal profiles

# Silentia+ • For metal profiles



## 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.**

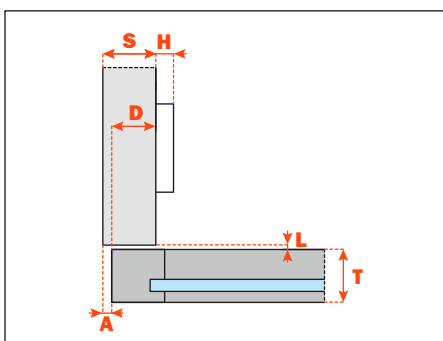
**Hinges specially developed for use with metal profiles.**


105° opening.

We recommend the use of countersunk flat head self tapping screws  $\varnothing 2.9 \times 6.5$  UNI 6955 DIN 7982 to fix C1Z6 hinges.

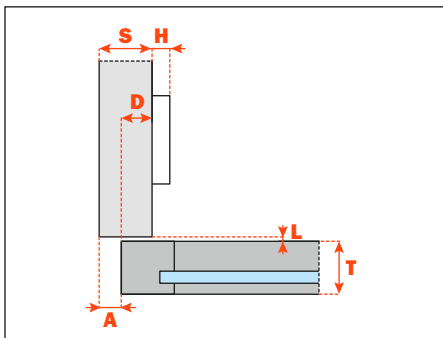
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.


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



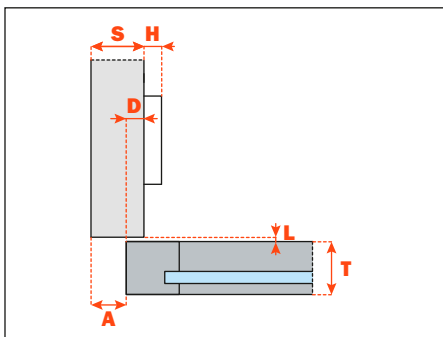
Attachment	Nickel
 $\varnothing 2.9 \times 6.5$ UNI 6955 DIN 7982	C1Z6AE9


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



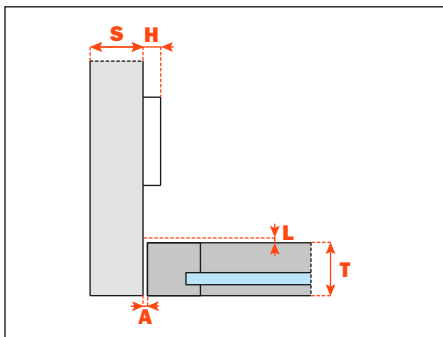
Attachment	Nickel
 $\varnothing 2.9 \times 6.5$ UNI 6955 DIN 7982	C1Z6DE9


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



Attachment	Nickel
 $\varnothing 2.9 \times 6.5$ UNI 6955 DIN 7982	C1Z6GE9

Inset / P crank - **17 mm**



Attachment	Nickel
 $\varnothing 2.9 \times 6.5$ UNI 6955 DIN 7982	C1Z6PE9

Complementary hinges



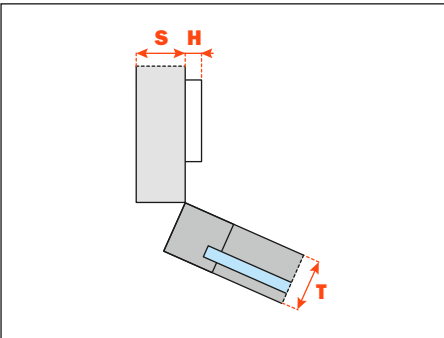
Technical information


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.

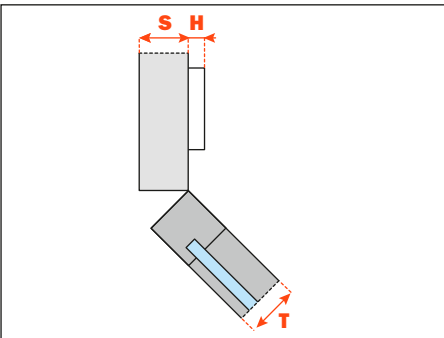
We recommend the use of countersunk flat head self tapping screws  $\varnothing 2.9 \times 6.5$  UNI 6955 DIN 7982 to fix C1Z6 hinges.  
Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.


Arm 30°



Attachment	Nickel
 $\varnothing 2.9 \times 6.5$ UNI 6955 DIN 7982	C1Z6EE9

Arm 45°



Attachment	Nickel
 $\varnothing 2.9 \times 6.5$ UNI 6955 DIN 7982	C1Z6ME9



# 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.

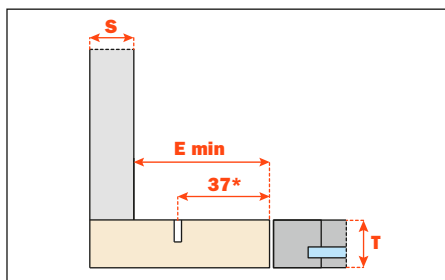
**For cabinet sides with 37x32 mm standard drilling.**

**Hinges specially developed for use with metal profiles.**

105° opening.

We recommend the use of countersunk flat head self tapping screws  $\varnothing 2.9 \times 6.5$  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
$\varnothing 2.9 \times 6.5$ 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.**

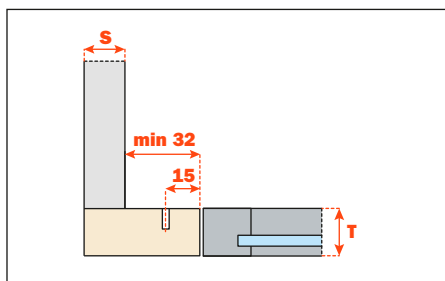
**Hinges specially developed for use with metal profiles.**

105° opening.

We recommend the use of countersunk flat head self tapping screws  $\varnothing 2.9 \times 6.5$  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.

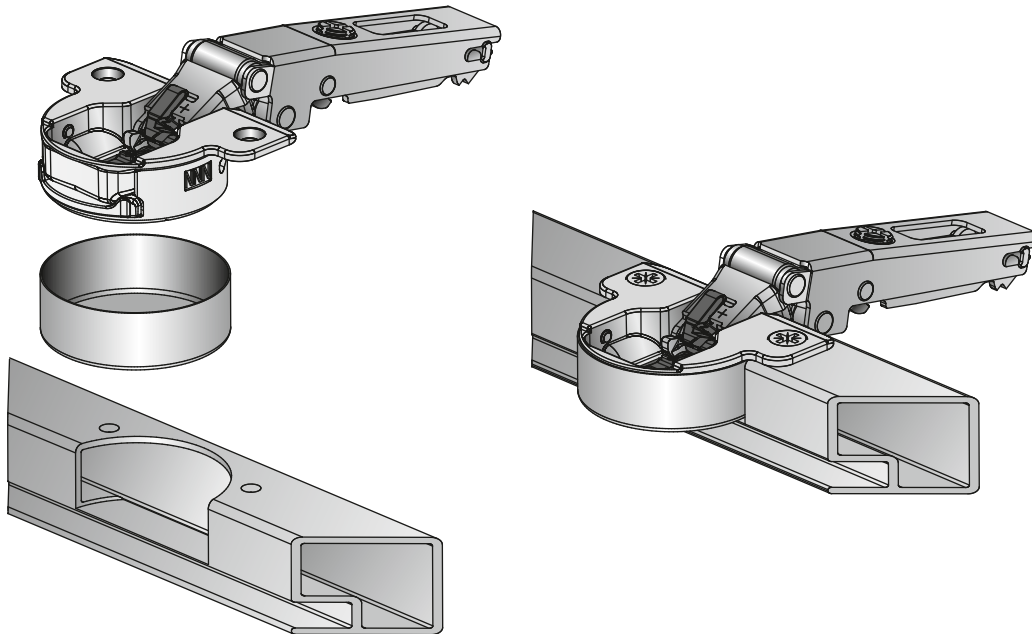
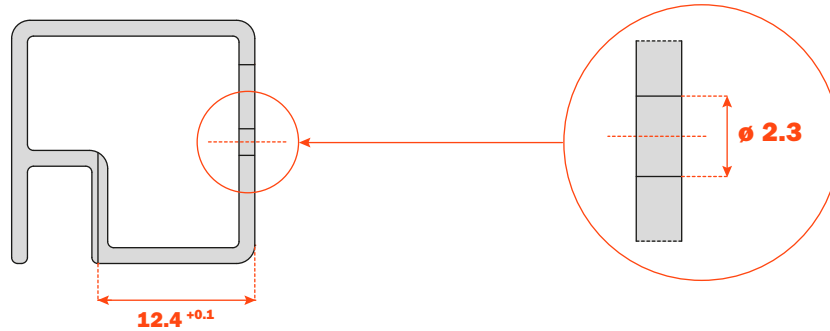
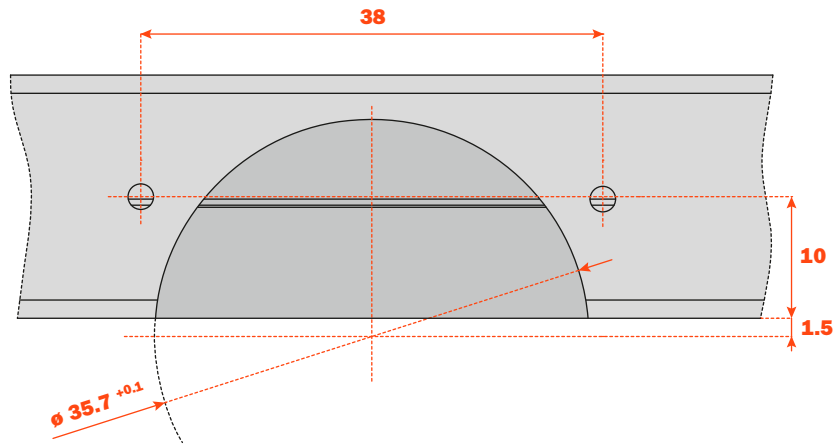


Attachment	Nickel
$\varnothing 2.9 \times 6.5$ UNI 6955 DIN 7982	C1Z6NE9



## Drilling of the metal profile

Countersunk flat head self tapping screws  $\varnothing 2.9 \times 6.5$  UNI 6955 - DIN 7982



### D1Z6HSK

Fancy cover for hinge  
(should be ordered separately)

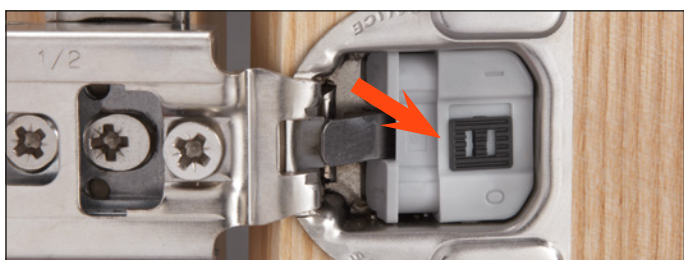




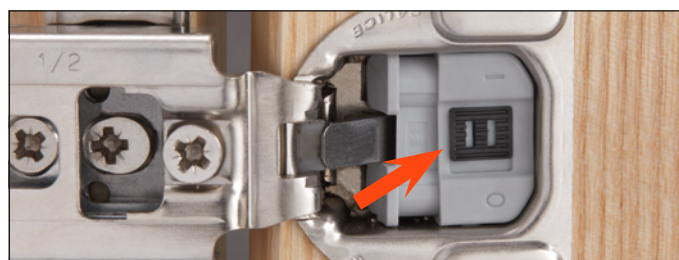
**Silentia+**

- **CU Series Face Frame Hinges**
- **CU Face Mount Hinge**

# Silentia+ • Series CU Face Frame and Face Mount Hinge



To adjust the soft close start from 30° to 10°, move the switch to **0**.

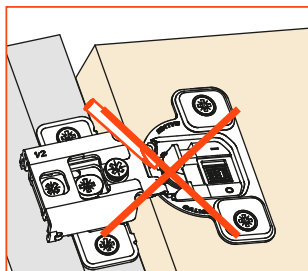
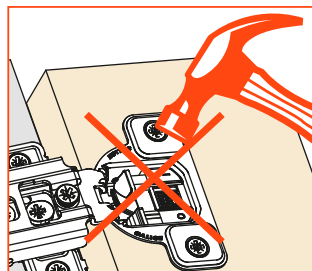


To adjust the soft close start from 10° to 30°, move the switch to **I**.

## ATTENTION

**DO NOT** insert with a hammer or mallet.

**DO NOT** remove the soft-close mechanism as it will cause permanent damage.



## General information

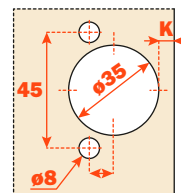
All overlays are calculated with a K = 2.5 mm.

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

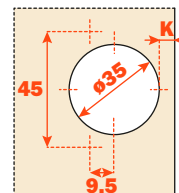
### Boring Pattern

Boring distance from the edge of the door:

Press-in



Screw-in.

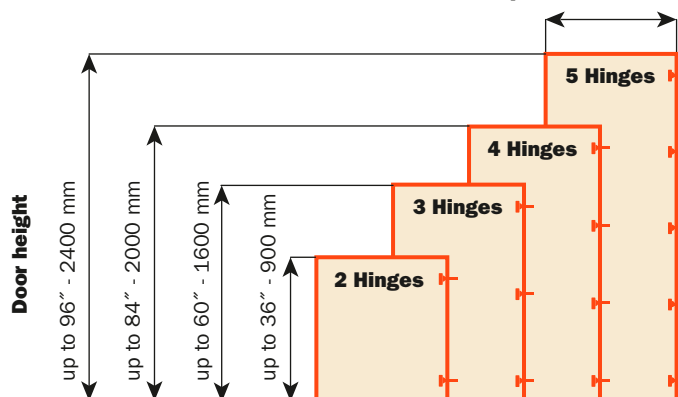


## Recommended number of hinges per door.

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

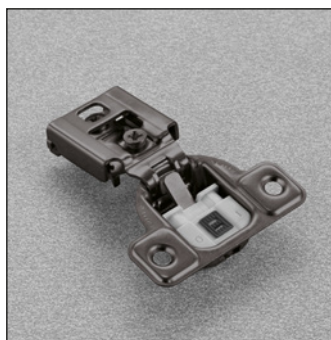
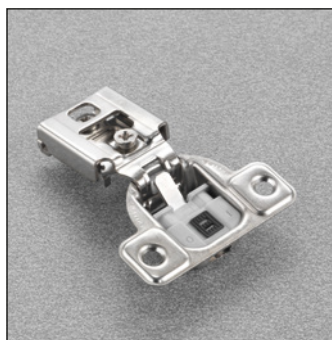
Door width up to 24" - 610 mm



### 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"	

## 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.**

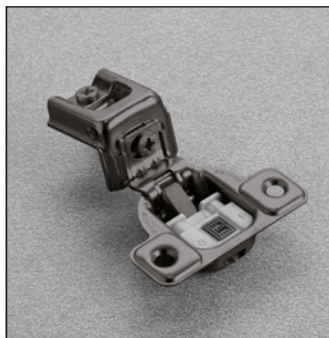
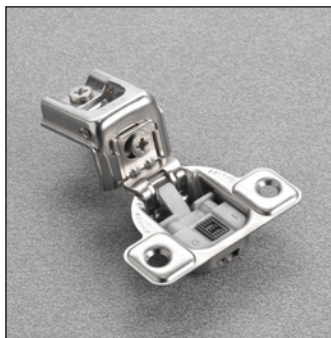
Available in Nickel and Titanium finish.

	106° ø35	106° ø35	106° ø35	106° ø35	Packaging
	<b>3/8"</b>	<b>1/2"</b>	<b>9/16"</b>	<b>5/8"</b>	
	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 with a K = 2.5 mm					
Suggested frame fixing screw #8 x 3/4" modified truss head - VU74X194					

	106° ø35				Packaging
	<b>3/4"</b>				
	CUP34D9				300
	CUP34D6 Titanium				300
	CUR34D9				300
	CUR34D6 Titanium				300
All overlays are calculated with a K = 2.5 mm					
Zero-door protrusion					
Suggested frame fixing screw #8 x 3/4" modified truss head - 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.**

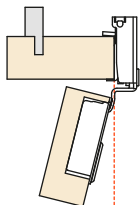
Available in Nickel and Titanium finish.

	106° ø35	106° ø35	106° ø35	106° ø35	Packaging
	<b>1"</b>	<b>1 - 1/4"</b>	<b>1 - 5/16"</b>	<b>1 - 3/8"</b>	
	CUP32D9	CUP3AD9	CUP3BD9	CUP3CD9	300
	CUP32D6 Titanium	CUP3AD6 Titanium	CUP3BD6 Titanium	CUP3CD6 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.					
Suggested frame fixing screw #8 x 3/4" modified truss head - VU74X194					
	106° ø35	106° ø35			Packaging
	<b>1 - 7/16"</b>	<b>1 - 9/16"</b>			
	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.					
Suggested frame fixing screw #8 x 3/4" modified truss head - VU74X194					

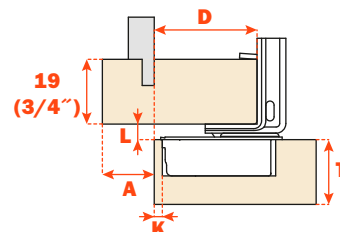
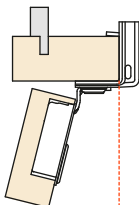
## Series CU adjustments

Zero-door protrusion from 3/4" to 1 - 3/8" overlay. Wraparound (front & rear tabs)

### Partial overlay

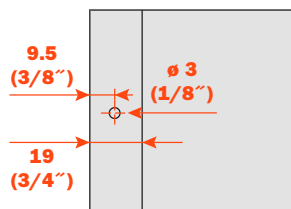


### Full overlay



Frame cabinet.

### Pilot hole



#8 x 3/4" modified truss head. VU74X194

**D** = required door overlay

**T** = max. door thickness

**K** = drilling distance

**A** = reveal

**L** = gap between door and frame

- T= Maximum 22mm (7/8")

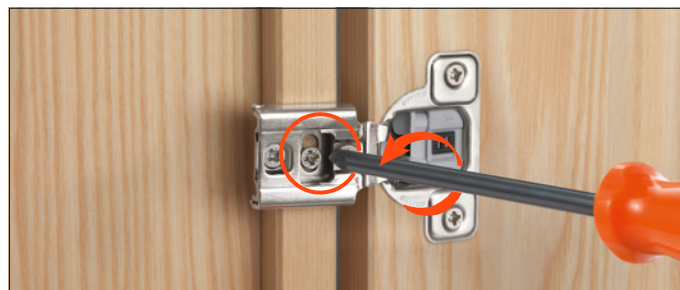
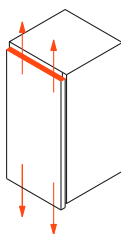
All overlays are calculated with a K = 2.5 mm.

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

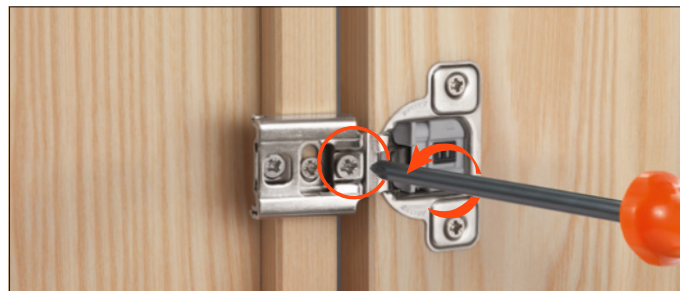
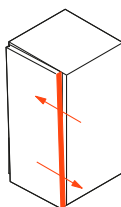
- L = 4.6mm (3/16")

- "A" value = 5.6mm (7/32") min. for 19mm 3/4" square edge doors.

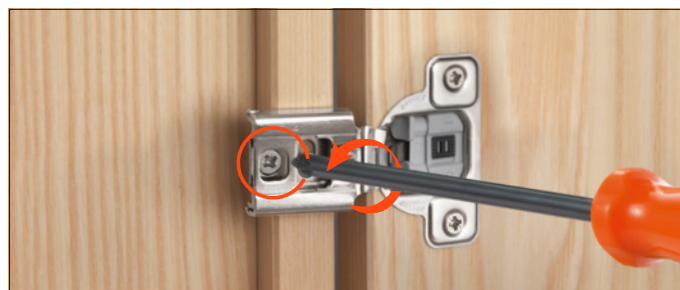
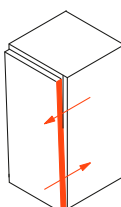
Height adjustment +/- 3mm (1/8")



Side adjustment by eccentric cam for hinges: CU\_37D9 - CU\_34D9 = +2.5mm (3/32") / -1.8mm (1/16")  
CU\_32D\_ - CU\_3AD\_ - CU\_3CD\_ = +3mm (1/8") / -2mm (3/32")



Depth adjustment by eccentric cam: +2.5 mm (+ 3/32") / -0.5 mm (1/32")






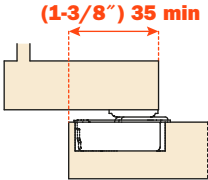
Silentia+ • Series CU Face Mount Hinge



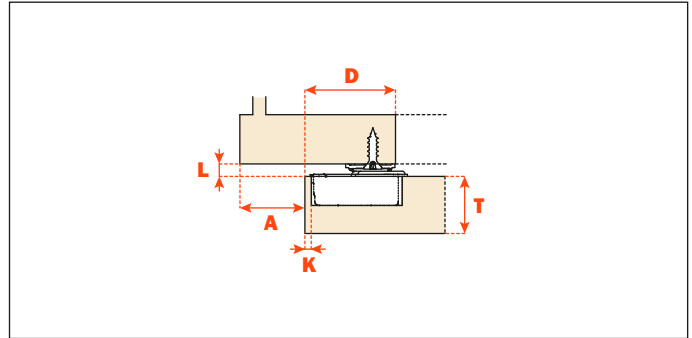
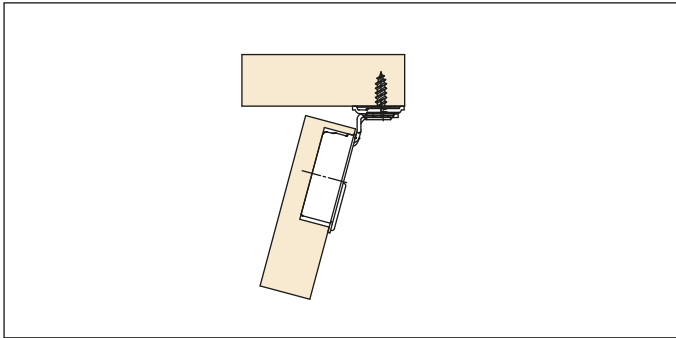
Integrated soft close face frame hinge with adjustment switch.

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.

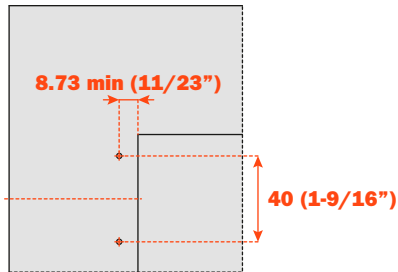
All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.

	106° Ø35			Packaging
				
	CUP3FD9			150
	CUR3FD9			150
Minimum overlay at a K distance of 2.5 mm is 35 mm (1 - 3/8")				
				
Suggested frame fixing screw #8 x 3/4" modified truss head - VU74X194				

## Series CU adjustments



Frame cabinet.

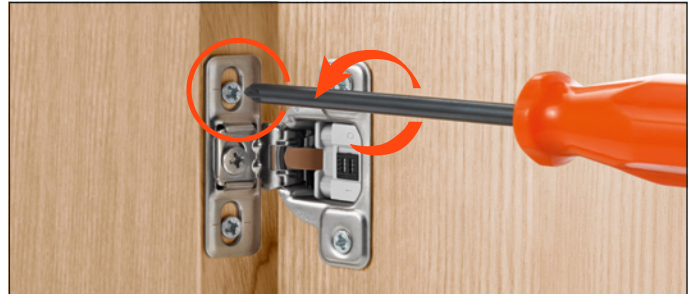
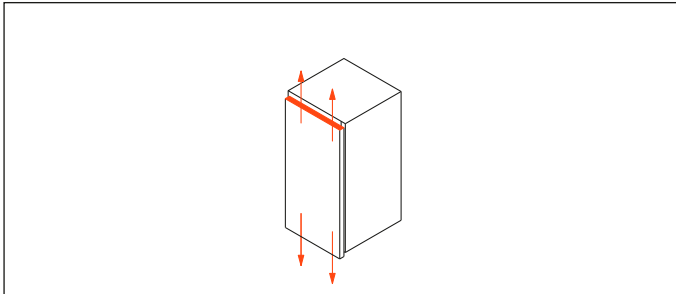


#8 x 3/4" modified truss head. VU74X194

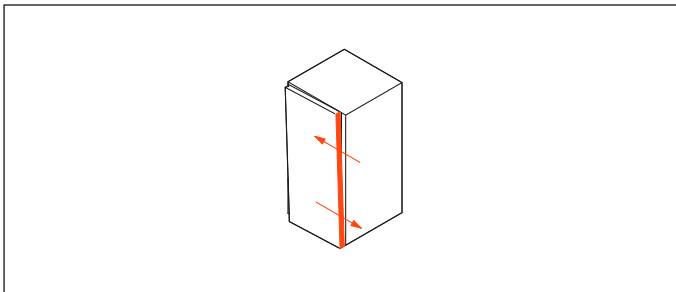
**D** = required door overlay  
**T** = max. door thickness  
**K** = drilling distance  
**A** = reveal  
**L** = gap between door and frame

- T= Maximum 22mm (7/8")  
 All overlays are calculated with a K = 2.5 mm.  
 - L = 4.6mm (3/16")  
 - "A" value = 5.6mm (7/32") min. for 19mm 3/4" square edge doors.

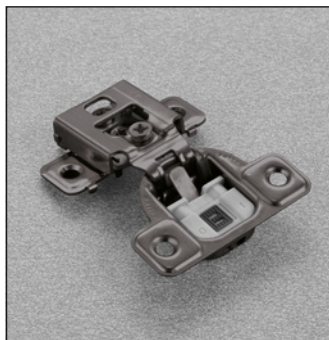
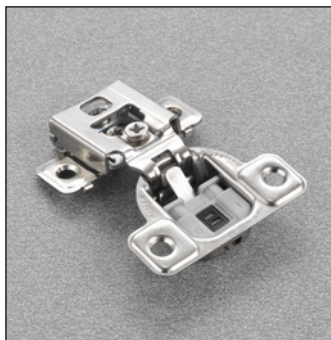
Height adjustment **+/- 3mm (1/8")**



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



# Silentia+ • Series CU Face Frame - 3 cam adjustment











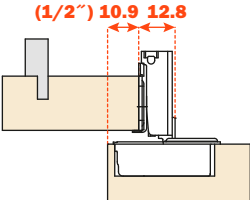
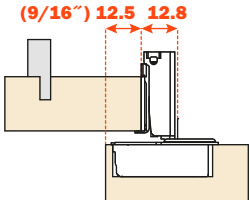
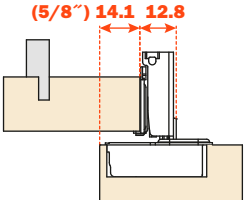
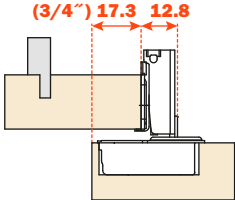
## Integrated soft close face frame hinge with adjustment switch.

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

Edgmount (front tabs only)

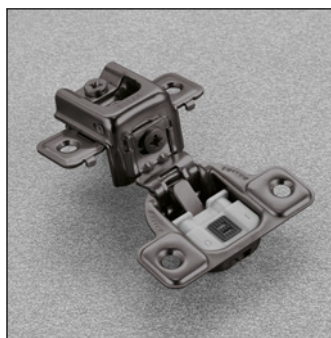
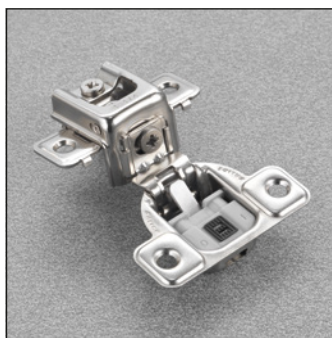
**All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.**

Available in Nickel or Titanium finish

	106° ø35	106° ø35	106° ø35	106° ø35	Packaging
					
	<b>1/2"</b>	<b>9/16"</b>	<b>5/8"</b>	<b>3/4"</b>	
	CUP37D9R	CUP36D9R	CUP35D9R	CUP34D9R	300
	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 with a K = 2.5 mm.					
					
	Zero-door protrusion				
#6 x 5/8" flat head wood 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.**





# **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
	<b>1"</b>	<b>1 - 1/4"</b>	<b>1 - 5/16"</b>	<b>1 - 3/8"</b>	
	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 with a K = 2.5 mm.					
Zero-door protrusion on all overlays - #6 x 5/8" flat head wood screw - VU73X154 Nickel - V234X166 Titanium					

	106° ø35	106° ø35			Packaging
	<b>1 - 7/16"</b>	<b>1 - 9/16"</b>			
	CUP3DD9R	CUP3ED9R			300
	CUP3DD6R Titanium	CUP3ED6R Titanium			300
	CUR3DD9R	CUR3ED9R			300
	CUR3DD6R Titanium	CUR3ED6R Titanium			300
All overlays are calculated with a K = 2.5 mm.					
Zero-door protrusion on all overlays - #6 x 5/8" flat head wood screw - VU73X154 Nickel - V234X166 Titanium					

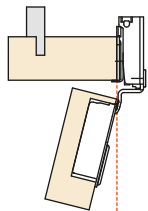
**Ideal for refacing and other applications where frame thickness varies. Hinge is indexed from the front of the face frame only. There is no back tab.**

# Silentia+ • Series CU adjustment

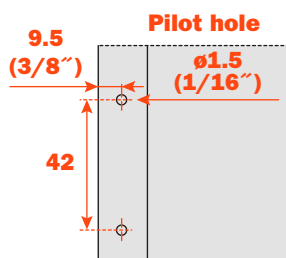
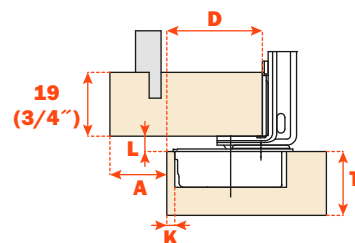
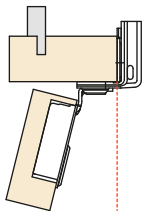
**eccen three**

Zero-door protrusion from 3/4" to 1 - 3/8" overlay. Edgemount (front tabs only)

## Partial overlay



## Full overlay



Suggested frame fixing screw #6 x 5/8"  
VU73X154 Nickel - V234X166 Titanium

**D** = required door overlay  
**T** = max. door thickness  
**K** = drilling distance  
**A** = reveal  
**L** = gap between door and frame

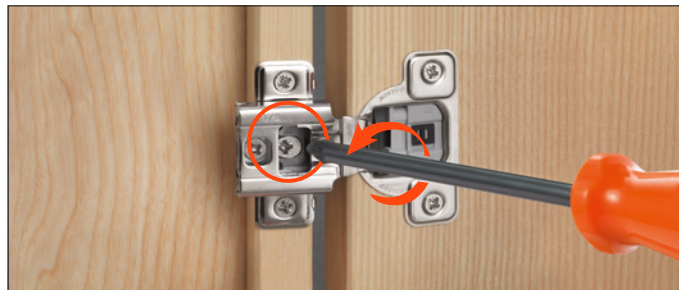
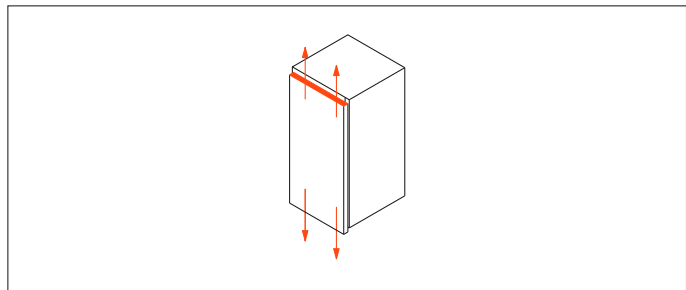
- T= Maximum 22mm (7/8") max. All overlays are calculated with a K = 2.5 mm.

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

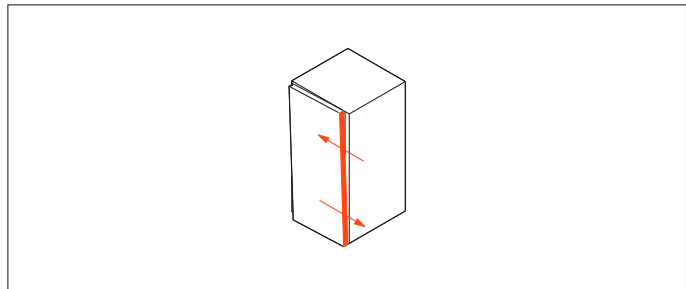
- L = 4.6 mm

- "A" value = 5.6 mm min. (7/32") for 19mm (3/4") square edge doors.

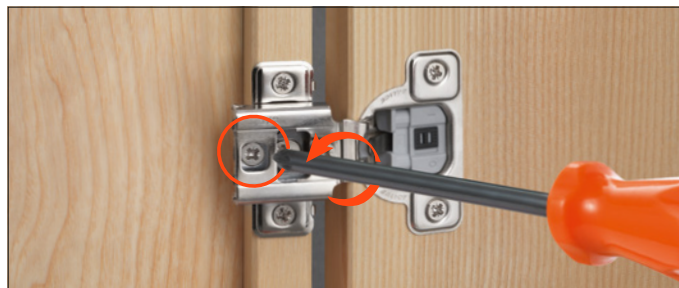
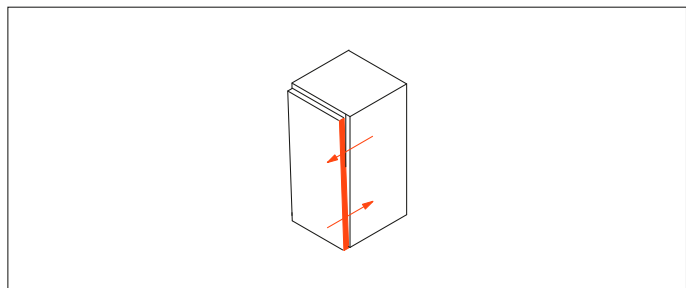
Height adjustment by eccentric cam = **+/- 1.85 mm (3/32")**



Side adjustment by eccentric cam for hinges: CU\_37D\_R - CU\_34D\_R = **+2.5mm (3/32") / -1.8mm (1/16")**  
CU\_32D\_R - CU\_3AD\_R - CU\_3CD\_R = **+3mm (1/8") / -2mm (3/32")**



Depth adjustment by eccentric cam: **+ 2.5 mm (+ 3/32) / - 0.5 mm (- 1/64")**

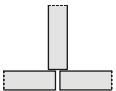
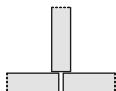





## **Hinge mounting plates**


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

**Based on using  
full overlay  
hinges**

	<b>9 mm</b> Side panel $\frac{3}{4}$ " Half overlay	<b>12 mm</b> Side panel $\frac{5}{8}$ " Half overlay	<b>18 mm</b> Inset	Packaging
				

Die cast


**37x32 Screw-in**





	BAV3E99F	BAV3EC9F	BAV3EV9F	600
-----------------------------------------------------------------------------------	----------	----------	----------	-----

Die cast


**37x32 Screw-in. Euro screw pre-mounted.**


	BAVGE99F/16	BAVGEC9F/16	BAVGEV9F/16	300
-----------------------------------------------------------------------------------	-------------	-------------	-------------	-----

**New steel  
mounting plates**

	<b>0 mm</b> Side panel $\frac{3}{4}$ " Full overlay	<b>2 mm</b> Side panel $\frac{3}{4}$ " $\frac{11}{16}$ " overlay	<b>3 mm</b> Side panel $\frac{5}{8}$ " Full overlay	<b>6 mm</b> $\frac{1}{2}$ " overlay Partial overlay	Packaging
					


Steel


**37x32 Screw-in**

	BAV3M09F	BAV3M29F	BAV3M39F	BAV3M69F	300
-------------------------------------------------------------------------------------	----------	----------	----------	----------	-----


Steel


**37x32 Screw-in. Euro screw pre-mounted.**

	BAVGM09F/16	BAVGM29F/16	BAVGM39F/16	BAVGM69F/16	300
-------------------------------------------------------------------------------------	-------------	-------------	-------------	-------------	-----

Steel


**37x32 Screw-in. Expansion dowels ø 5 mm**




	BAV4M09F/16	BAV4M29F/16	BAV4M39F/16		300
-------------------------------------------------------------------------------------	-------------	-------------	-------------	--	-----

Mounting plates - snap on - 2-way adjustment - 2 cams


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

The **Salice Domi** mounting plate has a unique **Automatic Adjustment Response** 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.

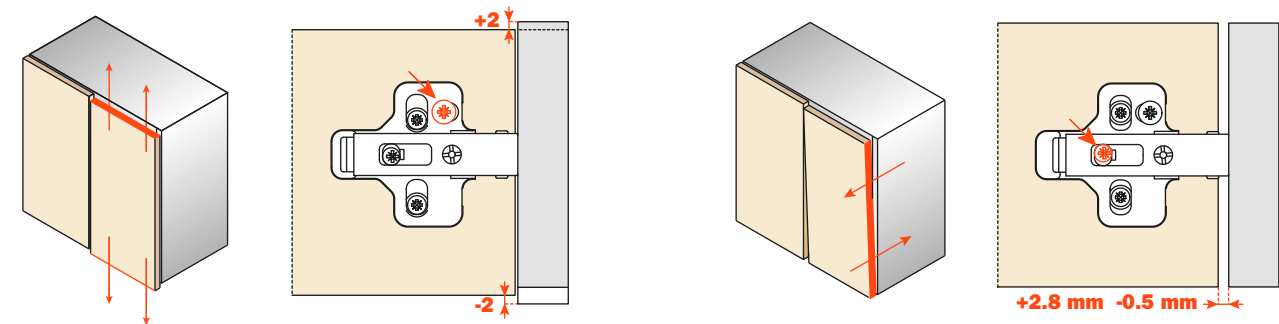
	0 mm Side panel 3/4". Full overlay	3 mm Side panel 5/8". Full overlay	6 mm 1/2" overlay Partial overlay	Packaging
				



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



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



Height adjustment by cam

Depth adjustment by cam

+2 mm  
- 2 mm

+2.8 mm  
- 0.5 mm







## Mounting plates - snap on - 2-way adjustment - 2 cams

### The Domi automatic mounting plate system - 2-way adjustment

#### Dom plate with AAR feature.

The **Salice Domi** mounting plate has a unique **Automatic Adjustment Response** 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.

	<b>0 mm</b> Side panel $\frac{3}{4}$ " Full overlay	<b>2 mm</b> Side panel $\frac{3}{4}$ " $\frac{11}{16}$ " overlay	<b>3 mm</b> Side panel $\frac{5}{8}$ " Full overlay	<b>6 mm</b> $\frac{1}{2}$ " overlay Partial overlay	<b>9 mm</b> Side panel $\frac{3}{4}$ " Half overlay	<b>12 mm</b> Side panel $\frac{5}{8}$ " Half overlay	Packaging
							

Die-cast




#### 21+32 Screw-in.

	BAP3R09 BAP3R06 (Titanium)	BAP3R29	BAP3R39	BAP3R69	BAP3R99	BAP3RC9	300
-----------------------------------------------------------------------------------	----------------------------------	---------	---------	---------	---------	---------	-----

Die-cast




#### 21+32 Screw-in. Euro-screw pre-mounted.

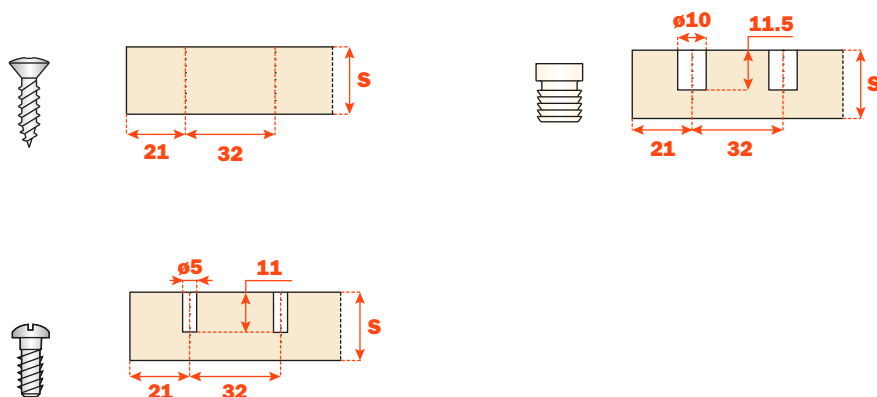
	BAPGR09/16	BAPGR29/16 BAPGR26/16 (Titanium)	BAPGR39/16	BAPGR69/16			300
-------------------------------------------------------------------------------------	------------	----------------------------------------	------------	------------	--	--	-----

Die-cast



#### 21+32 Knock-in. Dowels ø 10 mm.

	BAP7R09	BAP7R29	BAP7R39	BAP7R69			300
-------------------------------------------------------------------------------------	---------	---------	---------	---------	--	--	-----





## Mounting plates - snap on - 2-way adjustment - 2 cams

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

The **Salice Domi** mounting plate has a unique **Automatic Adjustment Response** 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 $\frac{3}{4}$ " Full overlay	2 mm Side panel $\frac{3}{4}$ " 11/16" overlay	3 mm Side panel $\frac{5}{8}$ " Full overlay	6 mm $\frac{1}{2}$ " overlay Partial overlay	9 mm Side panel $\frac{3}{4}$ " Half overlay	12 mm Side panel $\frac{5}{8}$ " Half overlay	18 mm Inset	Packaging

Die-cast



#### 37x32 Screw-in 3<sup>rd</sup> screw fixing option

	BAR3R09 BAR3R06 (Titanium)	BAR3R29 BAR3R26 (Titanium)	BAR3R39 BAR3R36 (Titanium)	BAR3R69 BAR3R66 (Titanium)	BAR3R99	BAR3RC9 BAR3RC6 (Titanium)	BAR3RV9 BAR3RV6 (Titanium)	300
--	----------------------------------	----------------------------------	----------------------------------	----------------------------------	---------	----------------------------------	----------------------------------	-----

Die-cast



#### 37x32 Screw-in. Euro-screw pre-mounted. 3<sup>rd</sup> screw fixing option

	BARGR09/16	BARGR29/16 (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

	BARGR09/20	BARGR29/20	BARGR39/20	BARGR69/20	BARGR99/20			300
--	------------	------------	------------	------------	------------	--	--	-----

Die-cast



#### 37x32 Expansion Dowels ø 5 mm. 3<sup>rd</sup> screw fixing option

	BAR4R09/16	BAR4R29/16	BAR4R39/16	BAR4R69/16				300
--	------------	------------	------------	------------	--	--	--	-----

	21 mm Inset face frame application	24 mm Inset face frame application	27 mm Inset face frame applicaton	30 mm Inset face frame application				Packaging

Die-cast



#### 37x32 Screw-in 3<sup>rd</sup> screw fixing option • Additional plate heights

	BAR3RZ9	BAR3RY9	BAR3RU9	BAR3RM9				150
--	---------	---------	---------	---------	--	--	--	-----

Die-cast





#### 37x32 Screw-in. Euro-screw pre-mounted. 3<sup>rd</sup> screw fixing option • Additional plate heights


	BARGRZ9/16	BARGRY9/16	BARGRU9/16	BARGRM9/16				150
--	------------	------------	------------	------------	--	--	--	-----

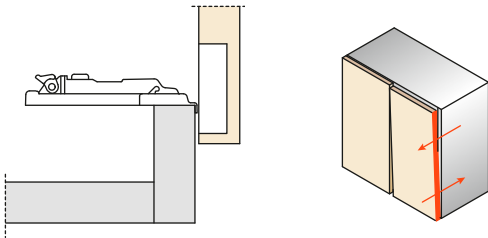
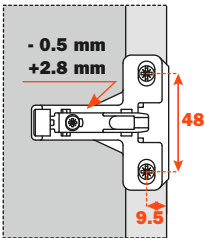
Snap on - 2-way adjustment - 1 cam and 2 cams





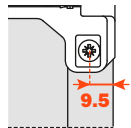
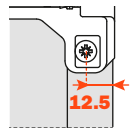
Face frame application. Based on using full overlay hinges.

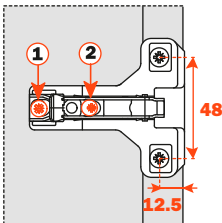
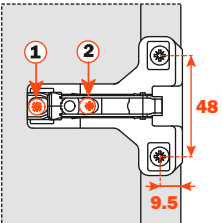
	1 mm 3/4" overlay	4 mm 5/8" overlay				Packaging
						



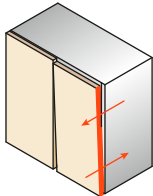
10x48 Screw-in.						
	BAU3L19	BAU3L49				300



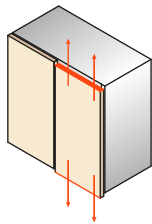
10x48 Screw-in. 3 <sup>rd</sup> screw fixing option.						
		1 mm 3/4" overlay	4 mm 5/8" overlay	6 mm 1/2" overlay		Packaging
						
		BAU3R19	BAU3R49	BAU3R69		300
		BAU3R19XR	BAU3R49XR	BAU3R69XR		300



①  
- 0.5 mm  
+ 2.8 mm




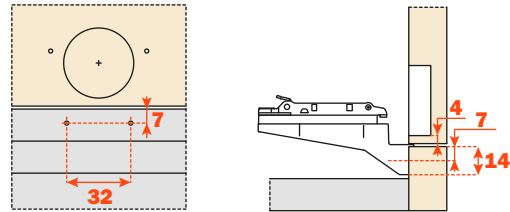
②  
± 2 mm



Mounting plates - snap on - 2-way adjustment - 2 cams

Double cam - Inset face-frame applications.

Die-cast	7x32 Screw-in.		Packaging
		BAL3R59	300



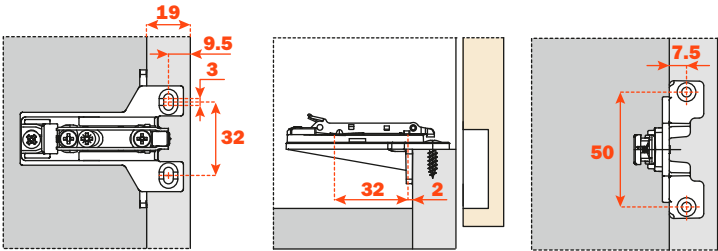
To be used with:

- 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.


Die-cast	10x45 Screw-in		Packaging
		BA03R59	150

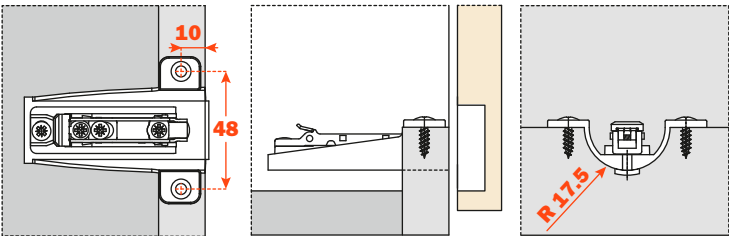


**Overlay calculation:**  
Overlay = constant + Drilling distance - 5 mm

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.

Die-cast	10x45 Screw-in		Packaging
		BAM3R09	300

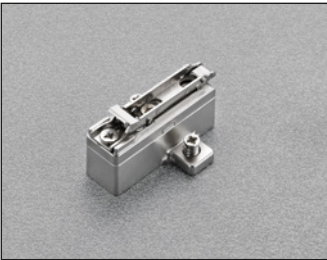


**Overlay calculation:**  
Overlay = constant + Drilling distance + 11 mm

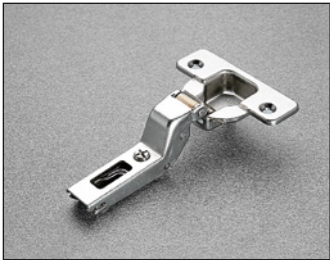
HINGE	OVERLAY	Drilling distance (K)
Full Overlay (“A” crank) • 110° - 120° opening	1 - 1/4” overlay	K = 6 mm
Full Overlay (“A” crank) • 94° - 165° opening	1 - 3/8” overlay	K = 8 mm + 1 mm of adjustment
Full Overlay (“A” crank) • 165° + reduction clip • S2AF37X3 = 125° opening	1 - 1/2” overlay	K = 12 mm
Full Overlay (“A” crank) • 165° + reduction clip • S2AF37X3 = 125° opening	1 - 9/16” overlay	K = 14 mm

Mounting plates - snap on - 2-way adjustment - 2 cams

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



BAR\_ mounting plate

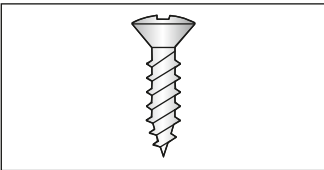


P\_ crank inset hinge

Face frame cabinets

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.

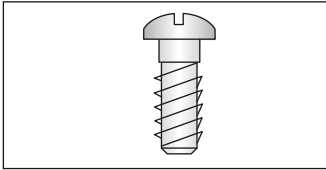
Mounting plate part number



- H = 6 mm - BAR3R**6**9
- H = 9 mm - BAR3R**9**9
- H = 12 mm - BAR3R**C**9
- 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.

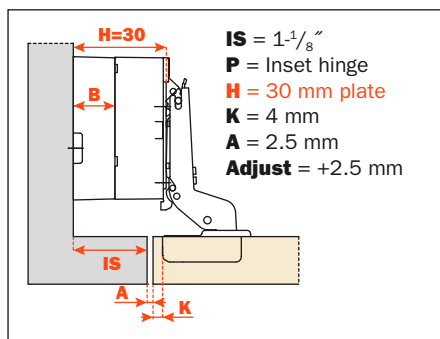
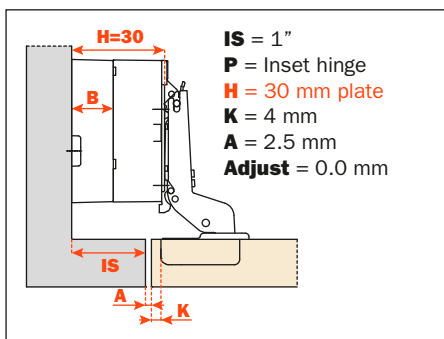
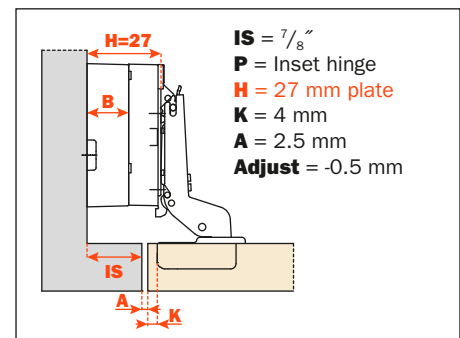
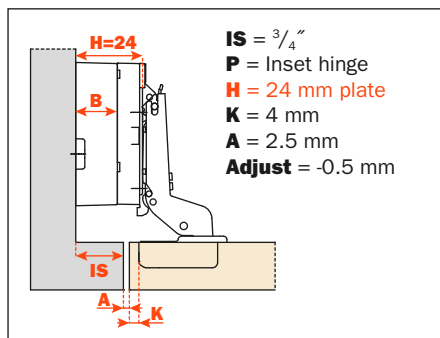
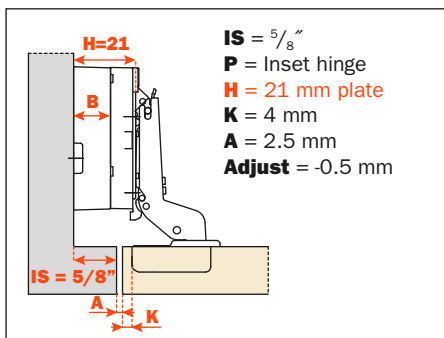
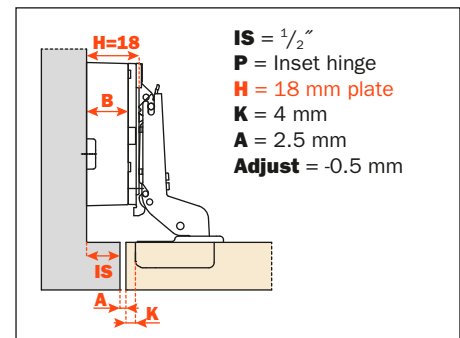
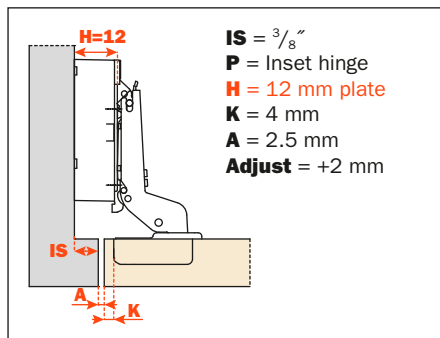
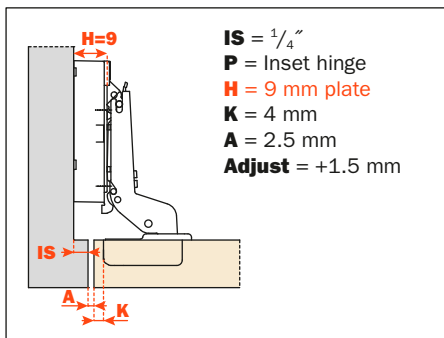
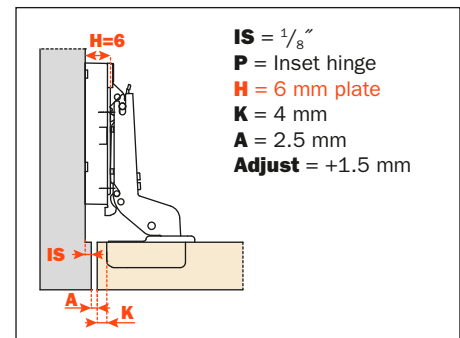
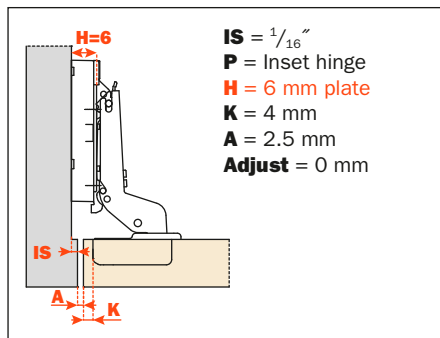
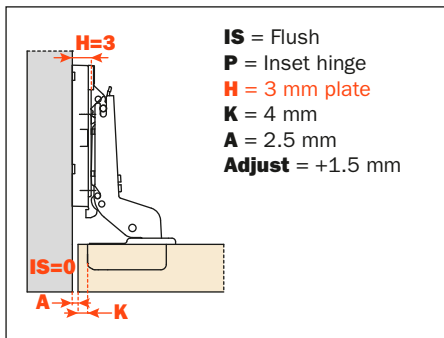


- H = 6 mm - BARGR**6**9/16
- H = 9 mm - BARGR**9**9/16
- H = 12 mm - BARGR**C**9/16
- H = 18 mm - BARGR**V**9/16
- H = 21 mm - BARGR**Z**9/16
- H = 24 mm - BARGR**Y**9/16
- H = 27 mm - BARGR**U**9/16
- H = 30 mm - BARGR**M**9/16

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
- H** = mounting plate thickness
- K** = edge bore distance
- 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

#### **S2BX83H9**\_\_ - Nickel **S2BX83H6**\_\_ - Titanium

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.

#### **S2MX83H9**\_\_ - Nickel **S2MX83H6**\_\_ - Titanium

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.

#### **S2XX83A1**\_\_

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.

#### **S2XX83A1**

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.

## 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**



Spacer to reduce the drilling depth for 155° hinges.

**S2XF86BT** = 0.6 mm  
**S2XF86AT** = 1.2 mm  
**S2XF86KT** = 1.8 mm

### **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

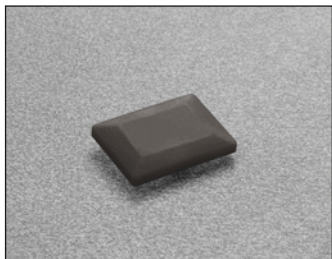
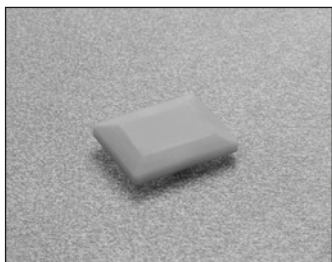
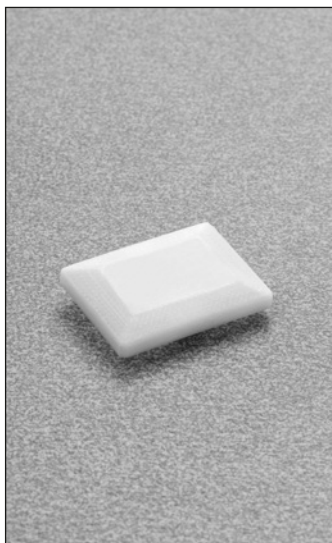
### **D1Z6HSK**



Fancy cover for metal profiles hinges.

## Accessories • Silentia+ face frame

### SUXX83C\_

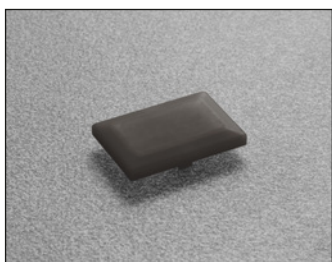
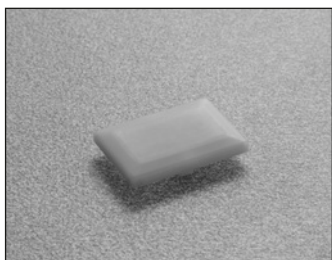


Cover cap for partial overlay Silentia+ face frame hinges.  
 - Compatible with overlays from 1/2" to 3/4".  
 - Nylon  
 - Available in multiple colors

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

### SUXX83L\_



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

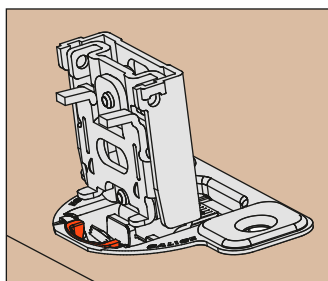
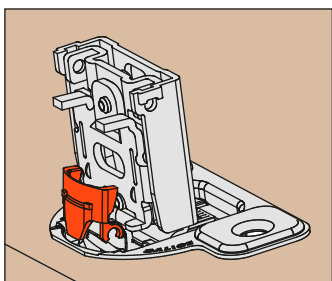
### SUP337XG



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

Limits opening to 86°.

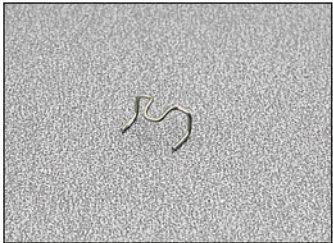
Packaging 500.



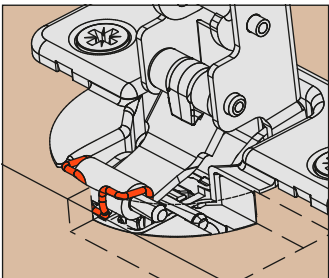
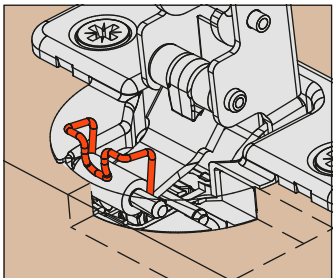


Angle reduction

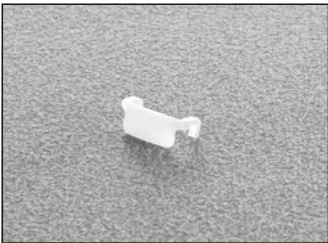
S2A637XF



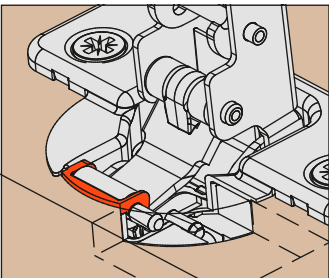
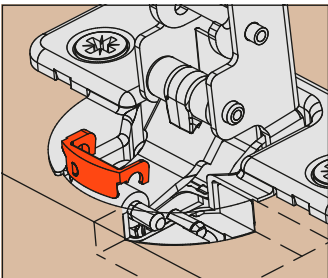
For all 200 Series hinges,  
it limits opening at about 86°.



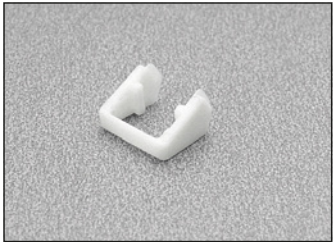
S1E637XY



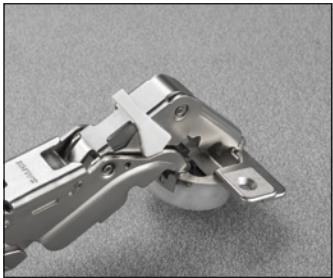
For all 100 and 700 Series  
hinges, it limits opening at  
about 86°.



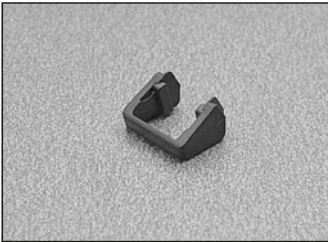
S2BF37XY



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



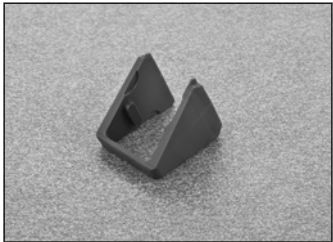
S2AF37X3



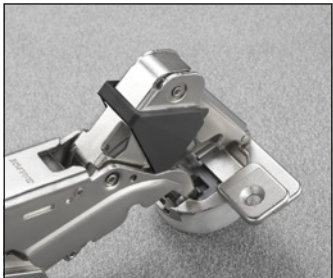
For 155° hinges,  
it limits opening at 140°.



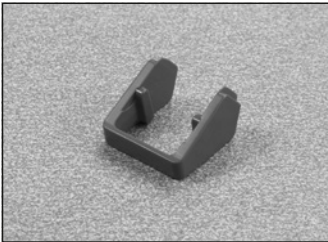
S2BM37XG



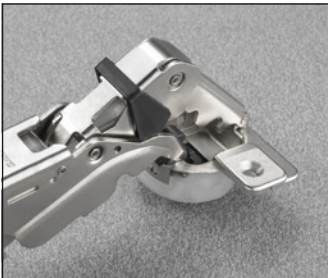
For 155° hinges,  
it limits opening at 92°.



S2AM37XG



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

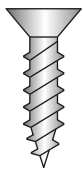


## Accessories • Face Frame

### Wood screw

#### Data for orders

**Packaging:** 1 x 100 pcs.

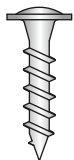


**VU73X154**

# 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

[illegible]

**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**

DOCASAA29USA - Ed 06 - 01/2025

**We reserve the right to change technical specifications.**