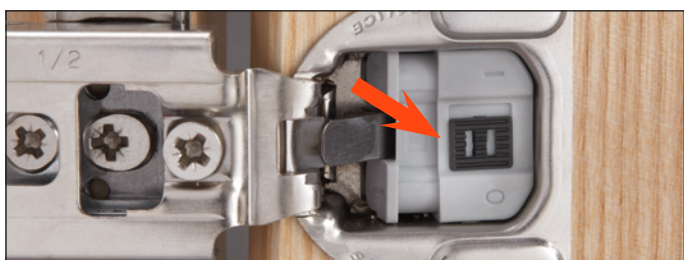
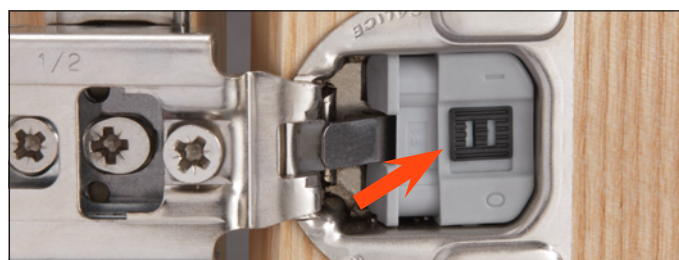


# Silentia+ • Series CU Face Frame and Face Mount Hinge



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

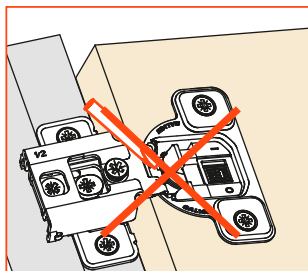
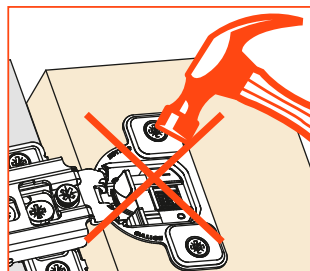


To adjust the soft close start from 10° to 30°, move the switch to **I**.

## ATTENTION

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

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



## General information

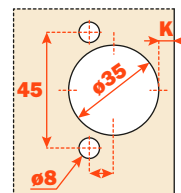
All overlays are calculated with a K = 2.5 mm.

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

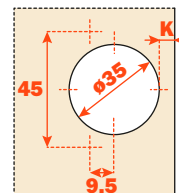
### Boring Pattern

Boring distance from the edge of the door:

Press-in



Screw-in.

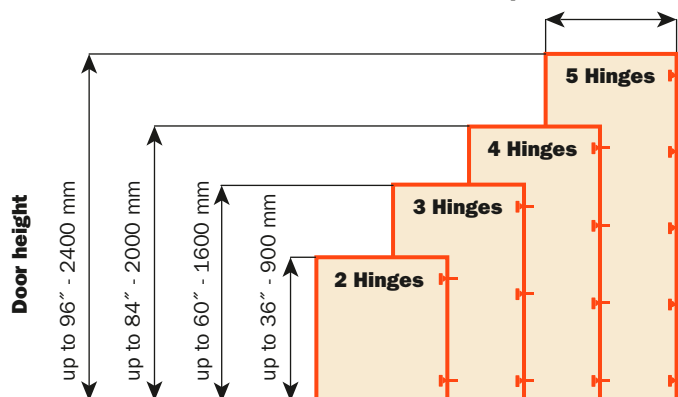


## Recommended number of hinges per door.

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

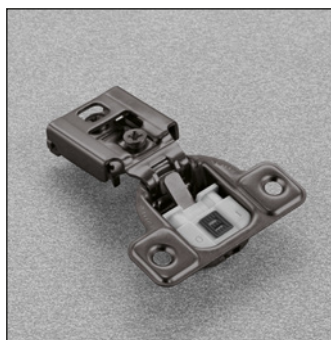
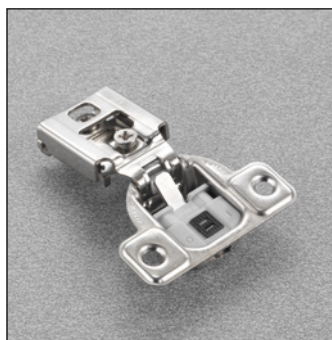
Door width up to 24" - 610 mm



### 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)

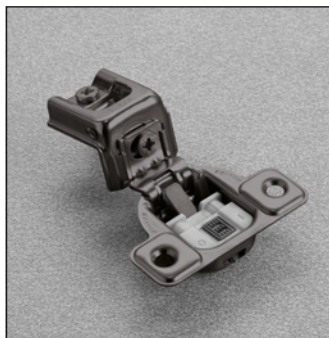
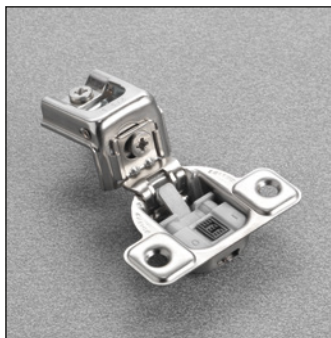
**All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.**

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.**

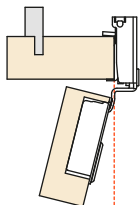
Available in Nickel and Titanium finish.

	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					

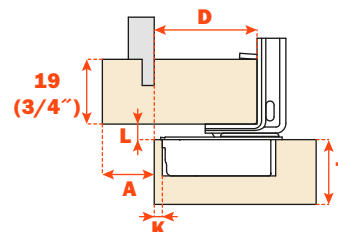
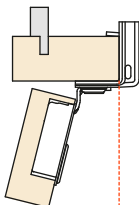
## Series CU adjustments

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

### Partial overlay

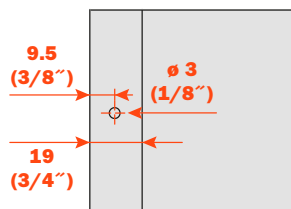


### Full overlay



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")

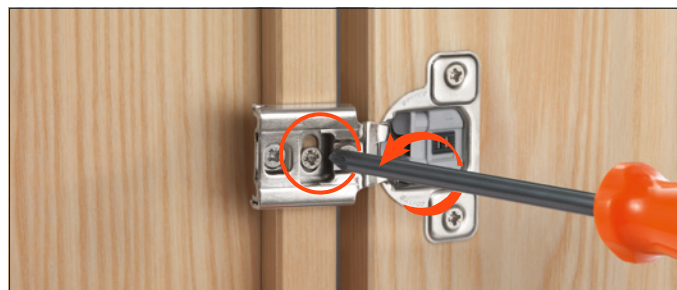
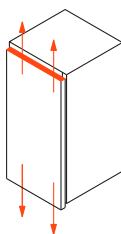
All overlays are calculated with a K = 2.5 mm.

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

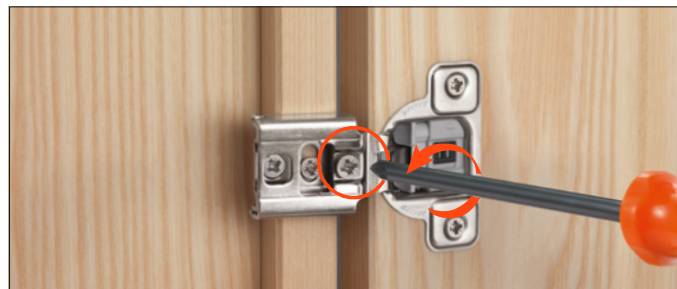
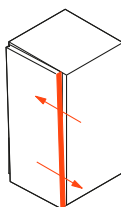
- L = 4.6mm (3/16")

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

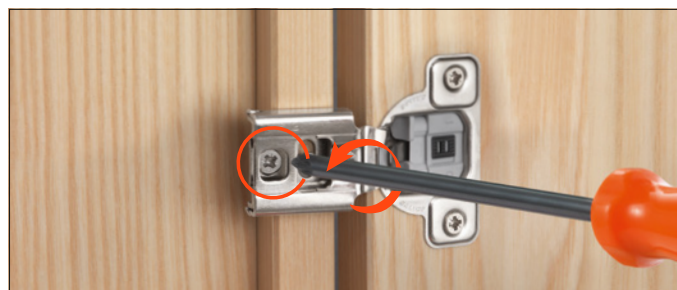
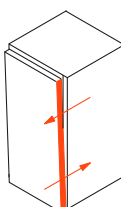
Height adjustment +/- 3mm (1/8")



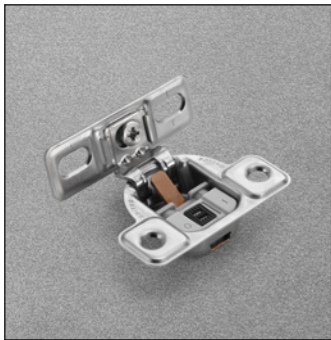
Side adjustment by eccentric cam for hinges: CU\_37D9 - CU\_34D9 = +2.5mm (3/32") / -1.8mm (1/16")  
CU\_32D\_ - CU\_3AD\_ - CU\_3CD\_ = +3mm (1/8") / -2mm (3/32")



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






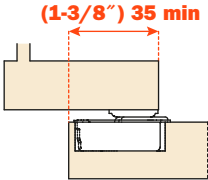
Silentia+ • Series CU Face Mount Hinge



Integrated soft close face frame hinge with adjustment switch.

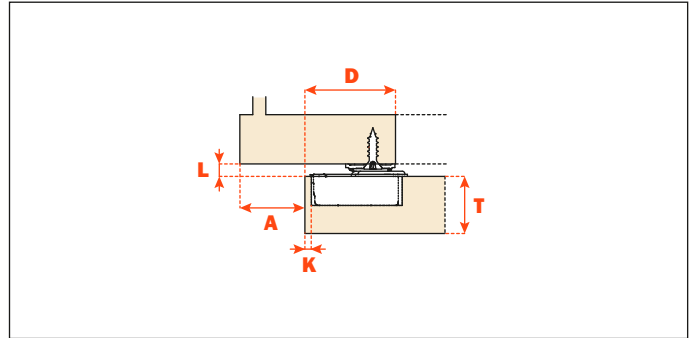
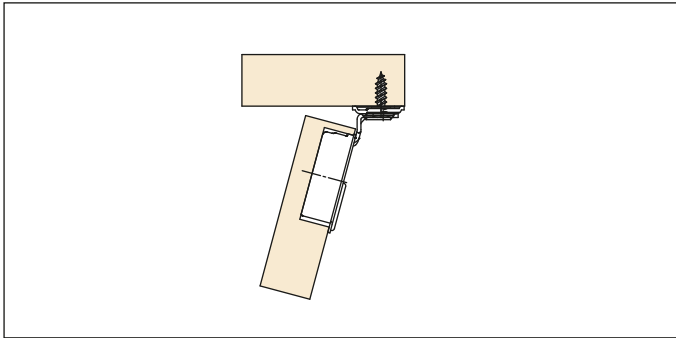
Stamped steel.  
Minimum door thickness 14mm (9/16").  
Maximum door thickness 22mm (7/8").  
Standard cup dimensions 11mm (7/16") cup depth, 35mm cup diameter.  
Opening 106°.  
Infinite overlay possibilities: ideal for applications requiring unique or various overlays.  
Height and horizontal adjustability: 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.

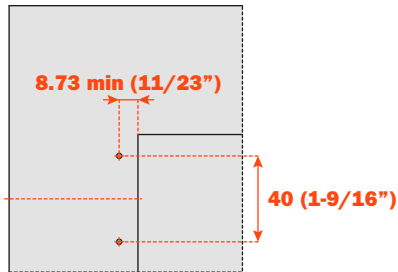
	106° Ø35			Packaging
				
	CUP3FD9			150
	CUR3FD9			150
Minimum overlay at a K distance of 2.5 mm is 35 mm (1 - 3/8")				
				
Suggested frame fixing screw #8 x 3/4" modified truss head - VU74X194				



## Series CU adjustments



Frame cabinet.

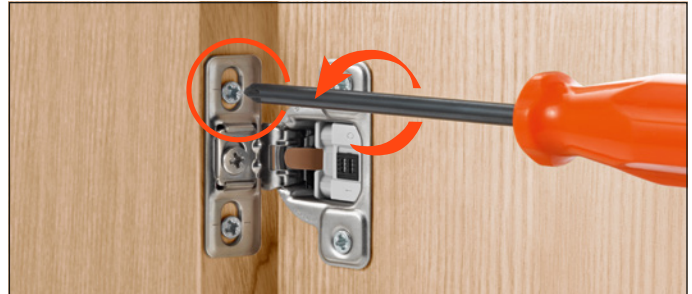
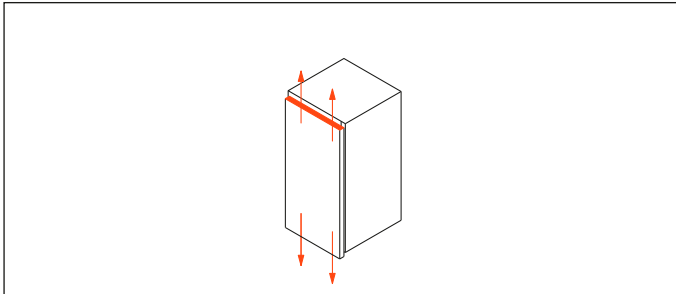


#8 x 3/4" modified truss head. VU74X194

**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")**

