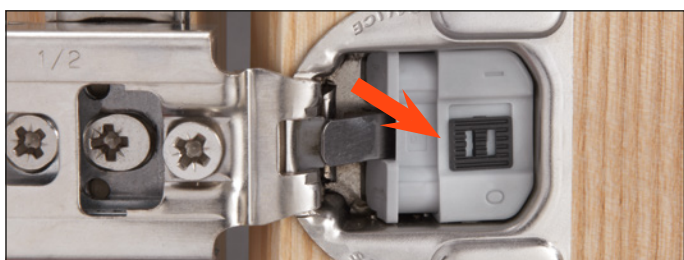
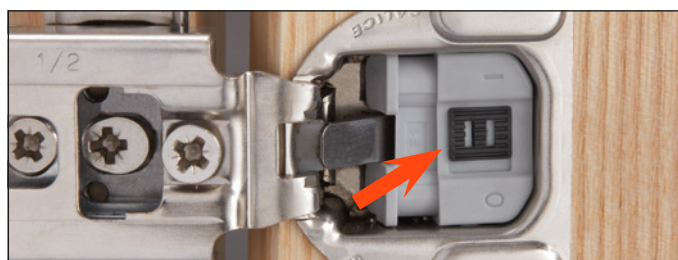


Silentia+ • Series CU Face Frame



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

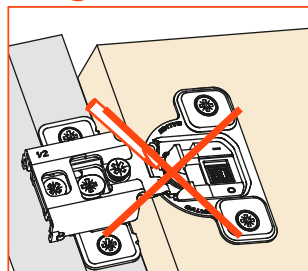
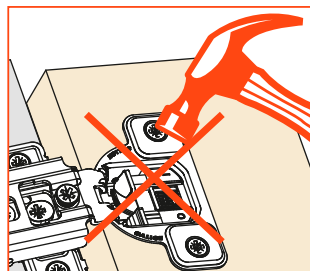


To adjust the soft close start from 10° to 30°, move the switch to **I**.

ATTENTION

DO NOT insert with a hammer or mallet.

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



General information

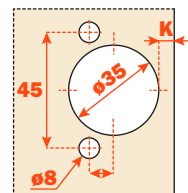
All overlays are calculated with a K = 2.5 mm.

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

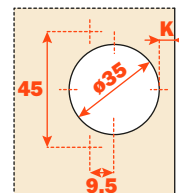
Boring Pattern

Boring distance from the edge of the door:

Press-in



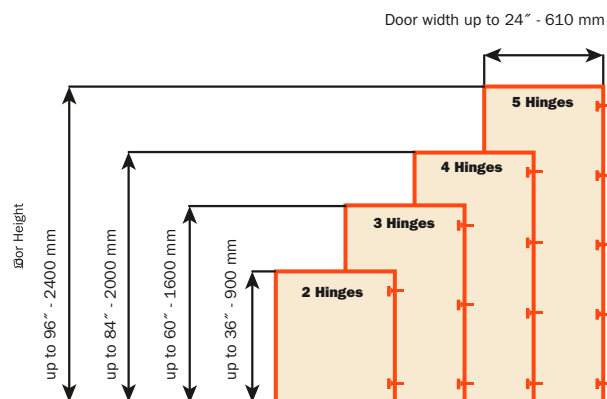
Screw-in.



Recommended number of hinges per door.

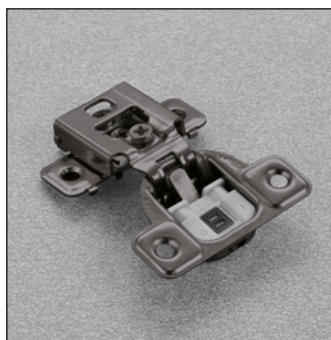
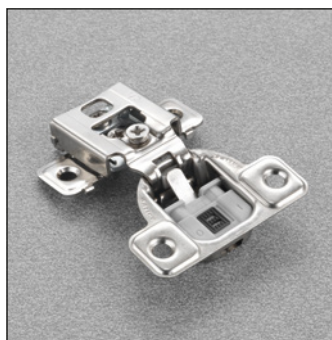
The number of hinges required depends on the size, weight and quality of the door. The distance between the top and bottom hinge must be greater than the width of the door. Additional hinges should be added if doors are near the border line of size or weight chart. Use the diagram below to determine number of hinges needed.

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



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"	











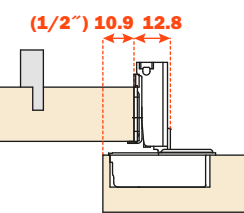
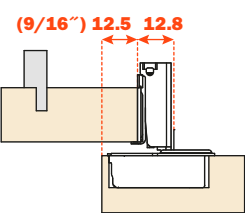
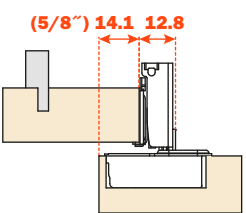
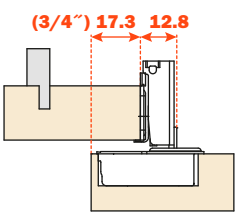
Integrated soft close face frame hinge with adjustment switch.

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)

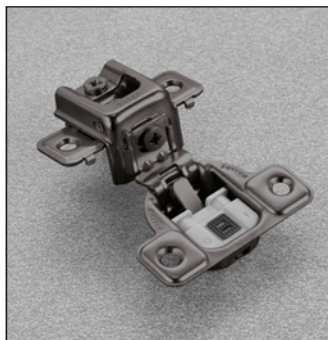
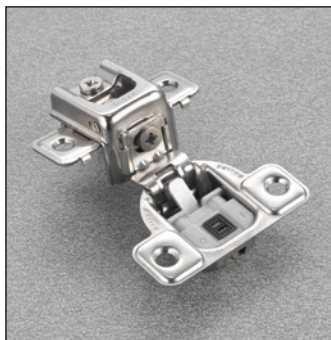
All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.

Available in Nickel or Titanium finish

	106° ø35	106° ø35	106° ø35	106° ø35	Packaging
					
	1/2"	9/16"	5/8"	3/4"	
	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.

Silentia+ • Series CU Face Frame - 3 cam adjustment



Integrated soft close face frame hinge with adjustment switch.

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

Edgemount (front tabs only)

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

Available in Nickel or Titanium finish

	106° ø35	106° ø35	106° ø35	106° ø35	Packaging
	1"	1 - 1/4"	1 - 5/16"	1 - 3/8"	
	CUP32D9R	CUP3AD9R	CUP3BD9R	CUP3CD9R	300
	CUP32D6R Titanium	CUP3AD6R Titanium	CUP3BD6R Titanium	CUP3CD6R Titanium	300
	CUR32D9R	CUR3AD9R	CUR3BD9R	CUR3CD9R	300
	CUR32D6R Titanium	CUR3AD6R Titanium	CUR3BD6R Titanium	CUR3CD6R Titanium	300
All overlays are calculated with a K = 2.5 mm.					
Zero-door protrusion on all overlays - #6 x 5/8" flat head wood screw - VU73X154 Nickel - V234X166 Titanium					

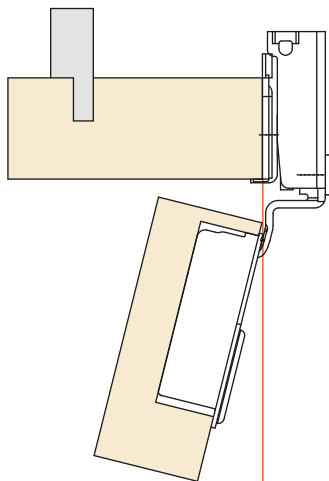
	106° ø35	106° ø35			Packaging
	1 - 7/16"	1 - 9/16"			
	CUP3DD9R	CUP3ED9R			300
	CUP3DD6R Titanium	CUP3ED6R Titanium			300
	CUR3DD9R	CUR3ED9R			300
	CUR3DD6R Titanium	CUR3ED6R Titanium			300
All overlays are calculated with a K = 2.5 mm.					
Zero-door protrusion on all overlays - #6 x 5/8" flat head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

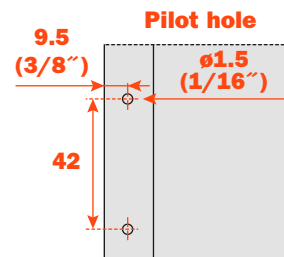
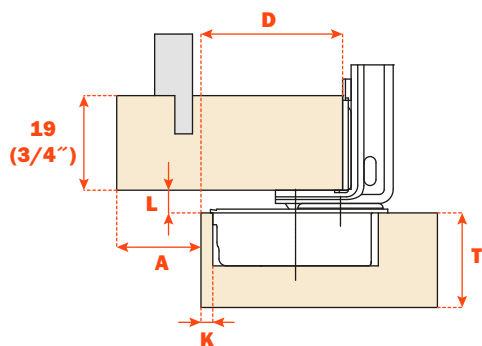
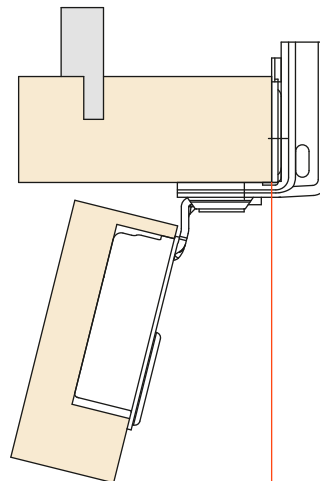
• **Series CU adjustment**

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

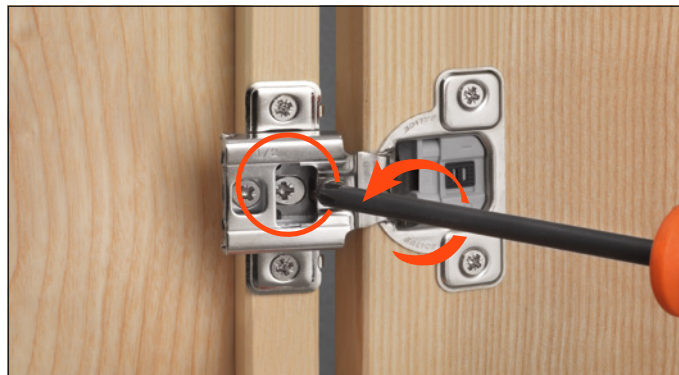
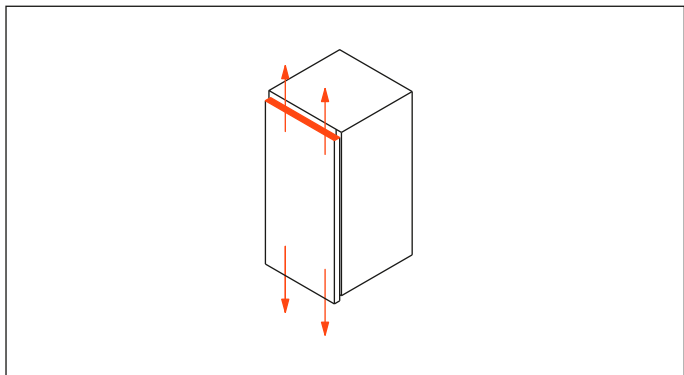
All overlays are calculated with a K = 2.5 mm.

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

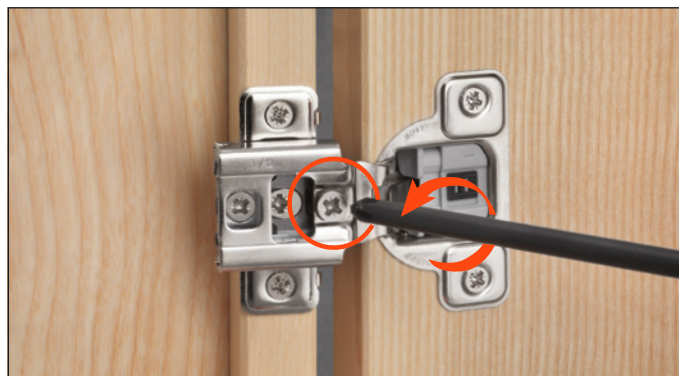
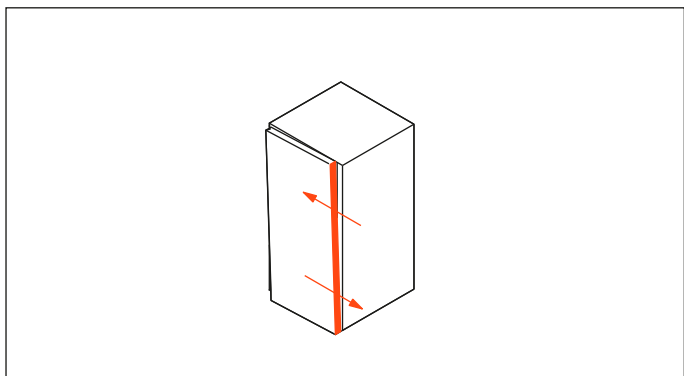
- L = 4.6 mm

- **"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")**

