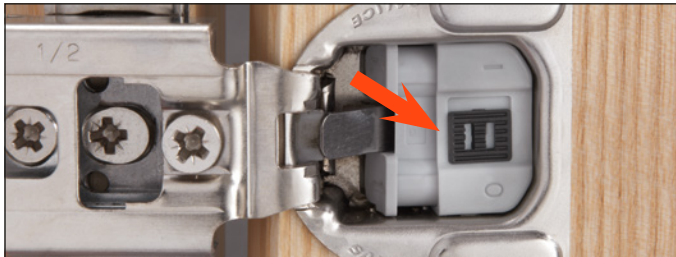
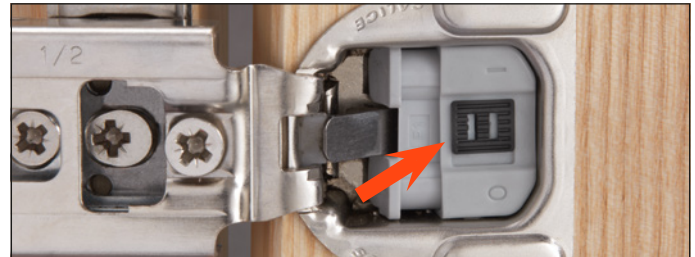


Silentia+ • Series CU Face Frame and Face Mount Hinge



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

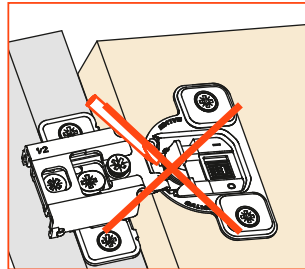
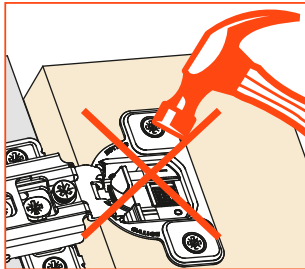


To adjust the soft close start from 10° to 30°, move the switch to **I**.

ATTENTION

DO NOT insert with a hammer or mallet.

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



General information

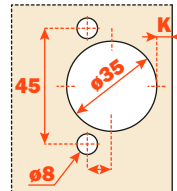
All overlays are calculated with a K = 2.5 mm.

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

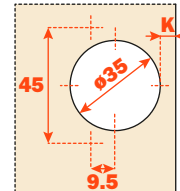
Boring Pattern

Boring distance from the edge of the door:

Press-in



Screw-in.

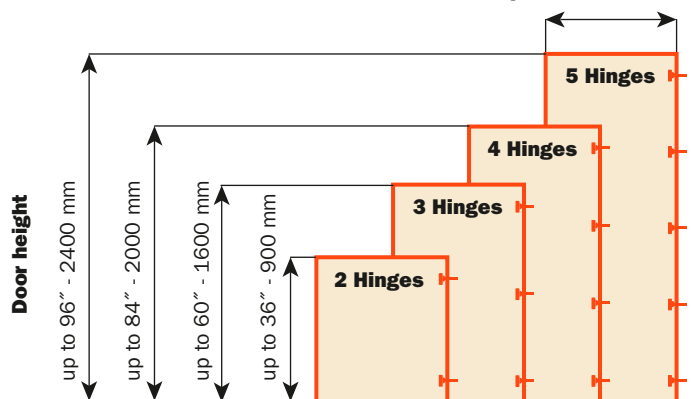


Recommended number of hinges per door.

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"	

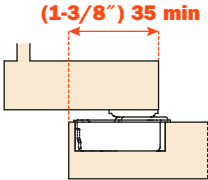
Silentia+ • Series CU Face Mount Hinge



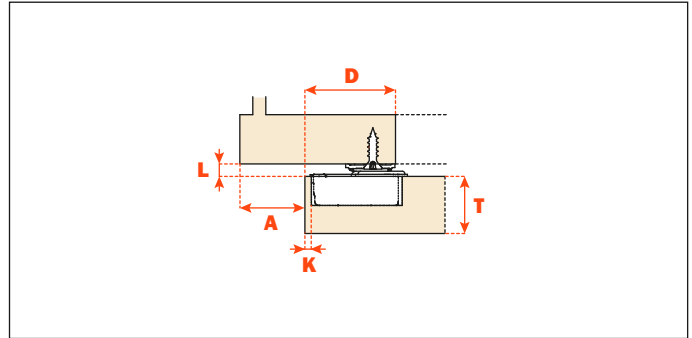
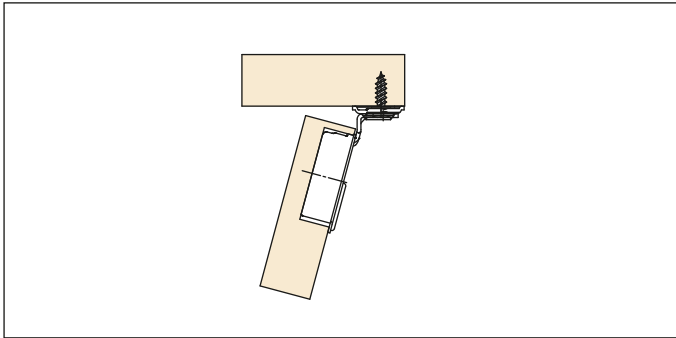
Integrated soft close face frame hinge with adjustment switch.

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.

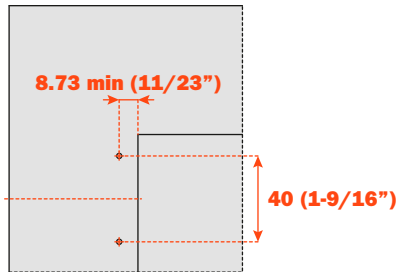
All Silentia+ face frame hinges have a variable drilling distance (K) of 2.5 mm - 6.0 mm.

	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.

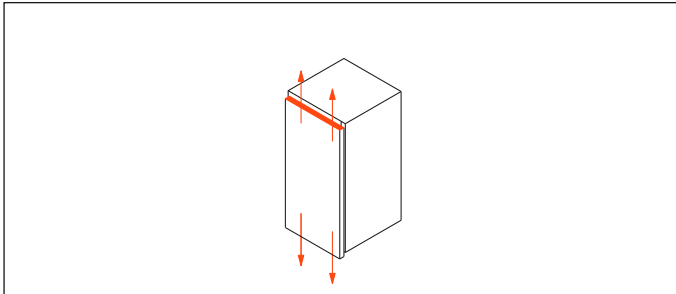


#8 x 3/4" modified truss head. VU74X194

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")**

