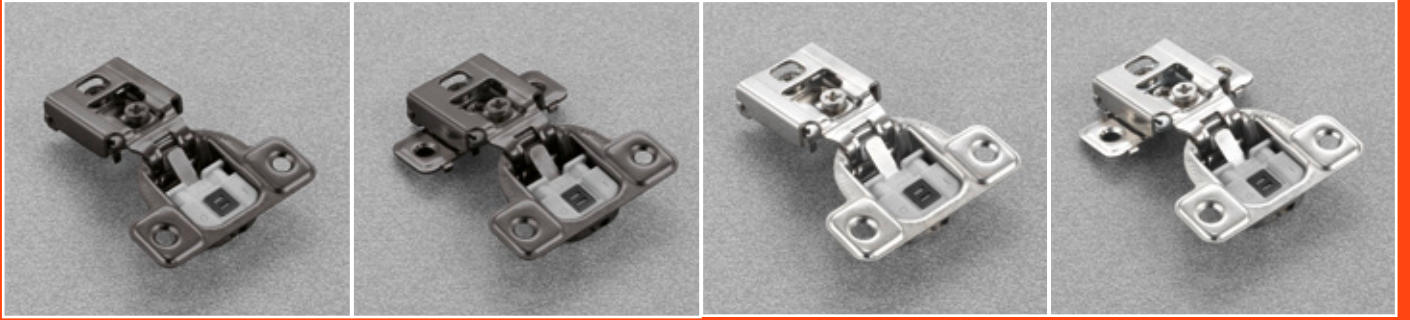


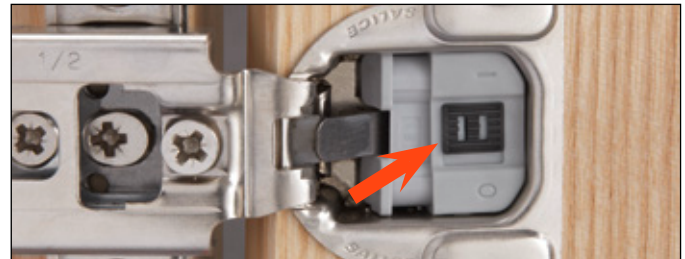
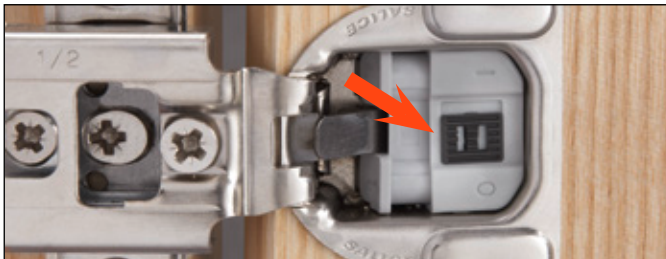


## **Silentia CU series Face Frame Hinges**

***SALICE***



## Series CU Silentia "Face-Frame"



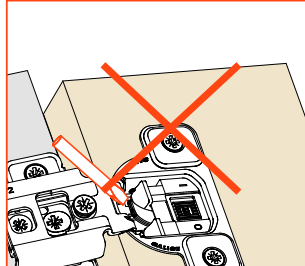
To deactivate the "soft close", move the lever to **0**.

To activate the "soft close", move the lever 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

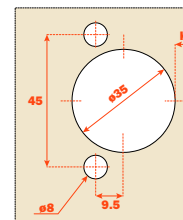
All overlays are calculated with a  $K = 2.5$  mm.

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

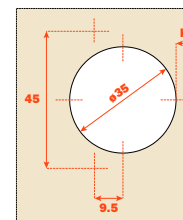
### Boring Pattern

Boring distance from the edge of the door:

Press-in



Screw-in.

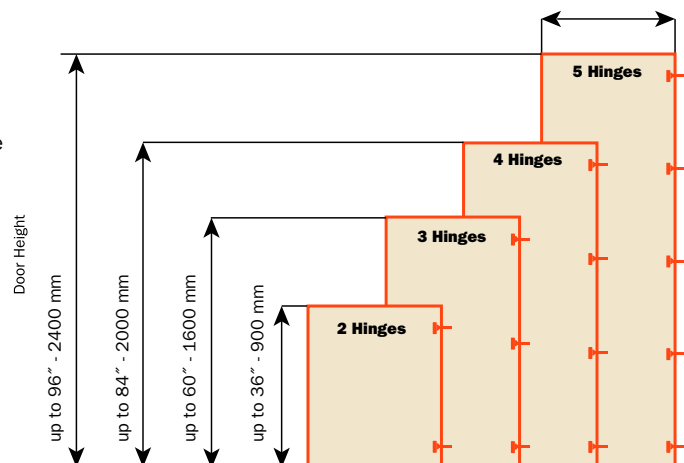


### Recommended number of hinges per door.

Door width up to 24" - 610 mm

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.

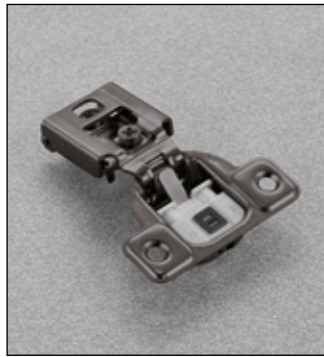
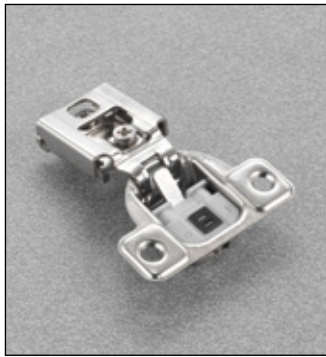
| Maximum door weight. |      |      |      |
|----------------------|------|------|------|
| ø 35 mm              | 20lb | 40lb | 60lb |
| No. of hinges        | 2    | 3    | 4    |



### Millimeter to inch equivalents - Correspondencia entre pulgadas y milímetros

| mm   | 1                | 1.5               | 2                | 3                 | 4                 | 5                 | 5.5              | 6                 | 7                 | 8                 | 9                 | 9.5               | 10                | 11                | 12                | 13              |
|------|------------------|-------------------|------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|
| inch | $\frac{1}{32}$ " | $\frac{1}{16}$ "  | $\frac{3}{32}$ " | $\frac{1}{8}$ "   | $\frac{5}{32}$ "  | $\frac{3}{16}$ "  | $\frac{7}{32}$ " | $\frac{1}{4}$ "   | $\frac{9}{32}$ "  | $\frac{5}{16}$ "  | $\frac{11}{32}$ " | $\frac{3}{8}$ "   | $\frac{13}{32}$ " | $\frac{7}{16}$ "  | $\frac{15}{32}$ " | $\frac{1}{2}$ " |
| mm   | 14               | 15                | 16               | 17                | 17.5              | 18                | 19               | 20                | 20.5              | 21                | 22                | 23                | 24                | 24.5              | 25.4              |                 |
| inch | $\frac{9}{16}$ " | $\frac{19}{32}$ " | $\frac{5}{8}$ "  | $\frac{21}{32}$ " | $\frac{11}{16}$ " | $\frac{23}{32}$ " | $\frac{3}{4}$ "  | $\frac{25}{32}$ " | $\frac{13}{16}$ " | $\frac{21}{32}$ " | $\frac{1}{8}$ "   | $\frac{29}{32}$ " | $\frac{15}{16}$ " | $\frac{31}{32}$ " | 1"                |                 |

## Series CU Silentia "Face-Frame" - 2 cam adjustment



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

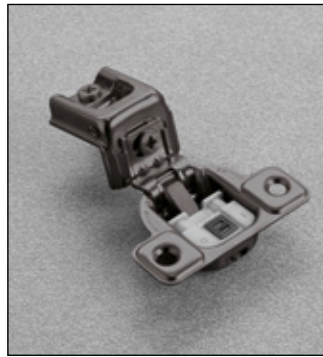
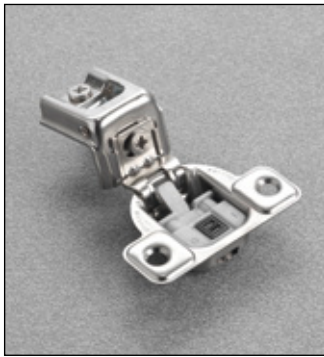
Stamped steel.  
Minimum door thickness 14mm (9/16").  
Maximum door thickness 22mm (7/8")  
Cup depth 11mm (7/16").  
Opening 106°.

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>1/2"</b>         | <b>9/16"</b>        | <b>5/8"</b>         | <b>3/4"</b>              |           |
|                                                                     | CUP37D9             | CUP36D9             | CUP35D9             | CUP34D9                  | 300       |
|                                                                     | CUP37D6<br>Titanium | CUP36D6<br>Titanium | CUP35D6<br>Titanium | CUP34D6<br>Titanium      | 300       |
|                                                                     | CUR37D9             | CUR36D9             | CUR35D9             | CUR34D9                  | 300       |
|                                                                     | CUR37D6<br>Titanium | CUR36D6<br>Titanium | CUR35D6<br>Titanium | CUR34D6<br>Titanium      | 300       |
| All overlays are calculated with a K = 2.5 mm                       |                     |                     |                     |                          |           |
|                                                                     |                     |                     |                     | <br>Zero-door protrusion |           |
| Suggested frame fixing screw #8 3/4" modified truss head - VU74X194 |                     |                     |                     |                          |           |



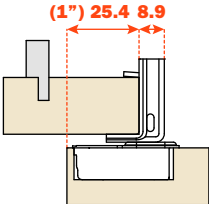
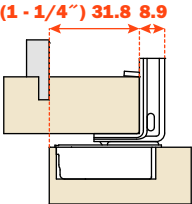
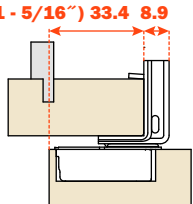
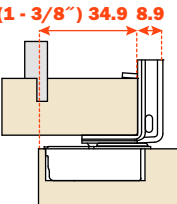
# **Integrated soft close face frame hinge with deactivation switch.**

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

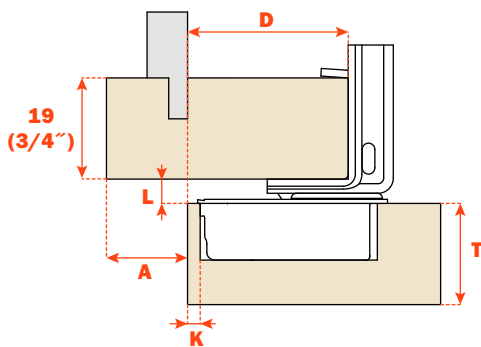
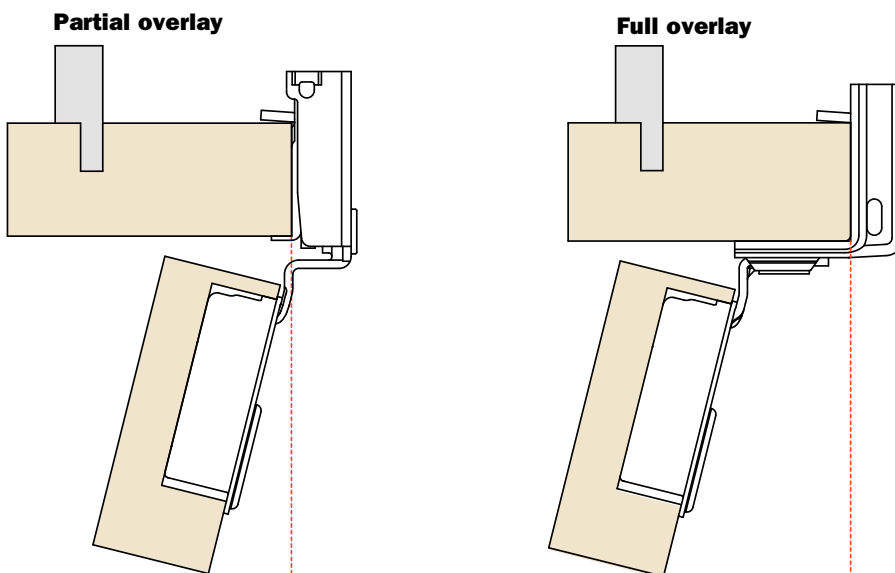
Wraparound (front & rear tabs)

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

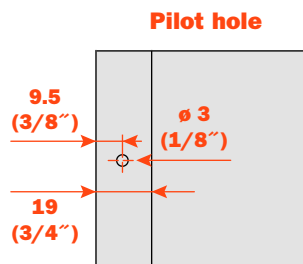
Available in Nickel and Titanium finish.

|                                                                                    | 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<br>Titanium                                                                 | CUP3AD6<br>Titanium                                                                 | CUP3BD6<br>Titanium                                                                  | CUP3CD6<br>Titanium                                                                   | 300       |
|   | CUR32D9                                                                             | CUR3AD9                                                                             | CUR3BD9                                                                              | CUR3CD9                                                                               | 300       |
|  | CUR32D6<br>Titanium                                                                 | CUR3AD6<br>Titanium                                                                 | CUR3BD6<br>Titanium                                                                  | CUR3CD6<br>Titanium                                                                   | 300       |
| All overlays are calculated with a K = 2.5 mm.                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |           |
|                                                                                    |  |  |  |  |           |
| Suggested frame fixing screw #8 3/4" modified truss head - VU74X194                |                                                                                     |                                                                                     |                                                                                      |                                                                                       |           |

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



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")

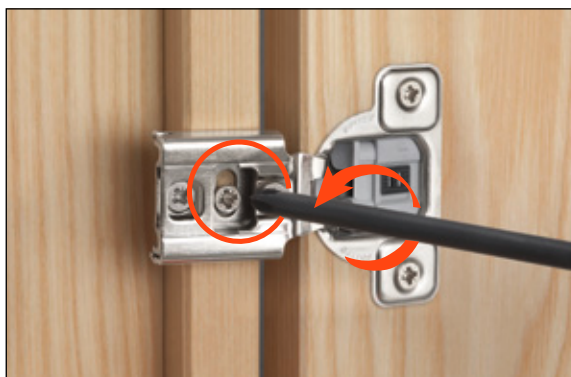
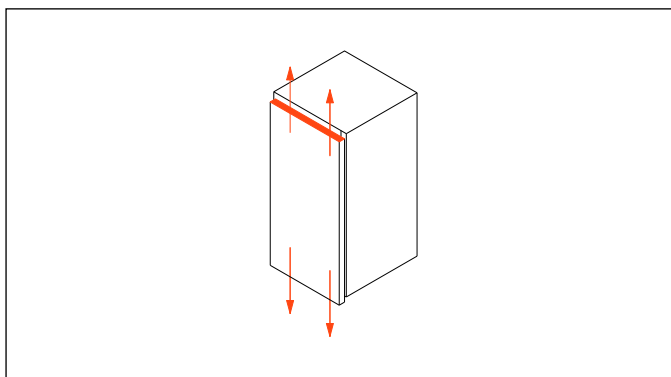
All overlays are calculated with a K = 2.5 mm.

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

- L = 4.6mm (3/16")

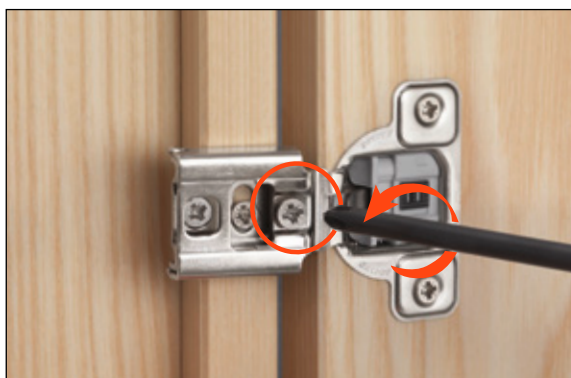
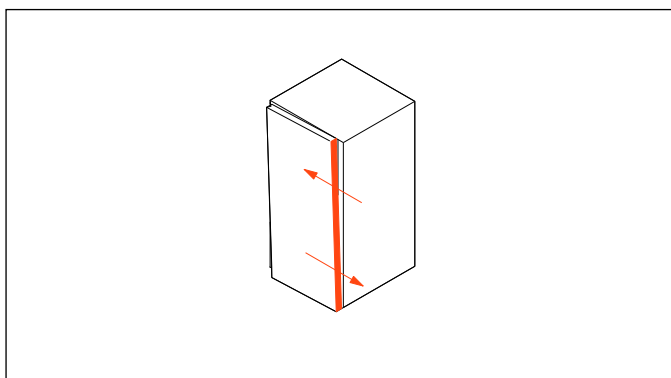
- "A" value = 5.6mm (7/32") min. for 19mm 3/4" square edge doors.

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



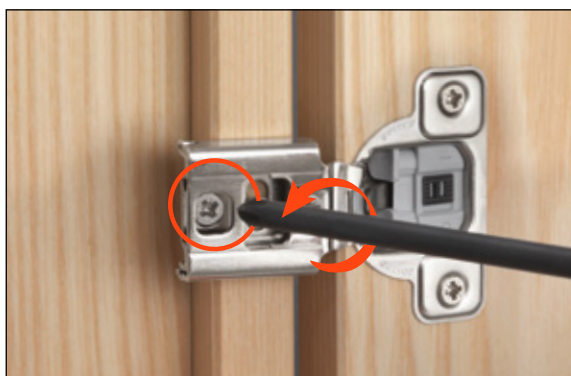
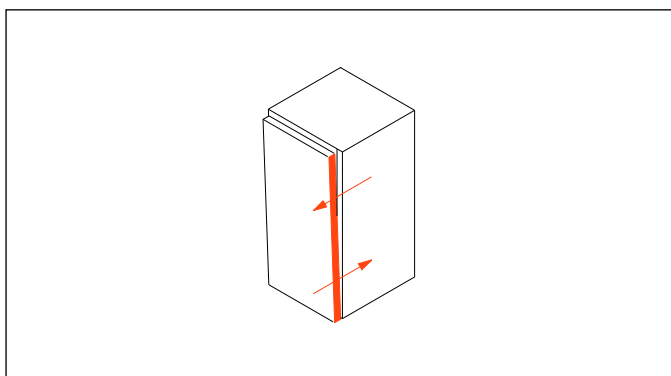
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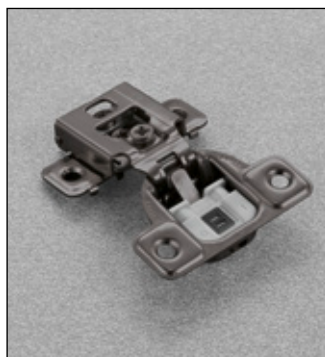
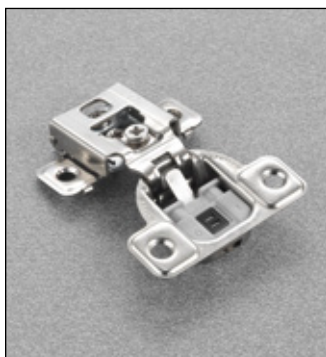
Side adjustment by eccentric cam for hinges: CU\_37D9 - CU\_34D9 = **+2.5mm (3/32") / -1.8mm (1/16")**  
CU\_32D\_ - CU\_3AD\_ - CU\_3CD\_ = **+3mm (1/8") / -2mm (3/32")**



---

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





**Integrated soft close face frame hinge with deactivation switch.**

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

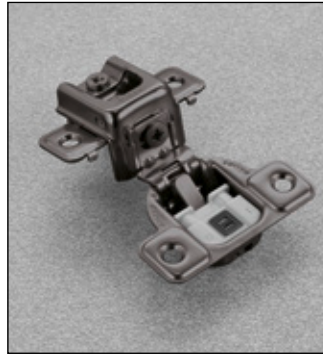
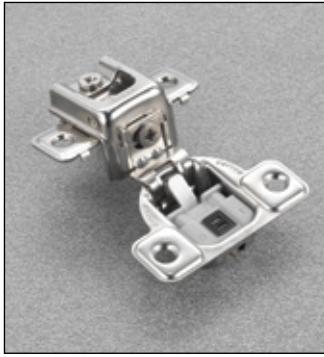
Edgemount (front tabs only)

**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>1/2"</b>          | <b>9/16"</b>         | <b>5/8"</b>          | <b>3/4"</b>          |           |
|                                                                      | CUP37D9R             | CUP36D9R             | CUP35D9R             | CUP34D9R             | 300       |
|                                                                      | CUP37D6R<br>Titanium | CUP36D6R<br>Titanium | CUP35D6R<br>Titanium | CUP34D6R<br>Titanium | 300       |
|                                                                      | CUR37D9R             | CUR36D9R             | CUR35D9R             | CUR34D9R             | 300       |
|                                                                      | CUR37D6R<br>Titanium | CUR36D6R<br>Titanium | CUR35D6R<br>Titanium | CUR34D6R<br>Titanium | 300       |
| All overlays are calculated with a K = 2.5 mm.                       |                      |                      |                      |                      |           |
|                                                                      |                      |                      |                      |                      |           |
| #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 deactivation 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.**

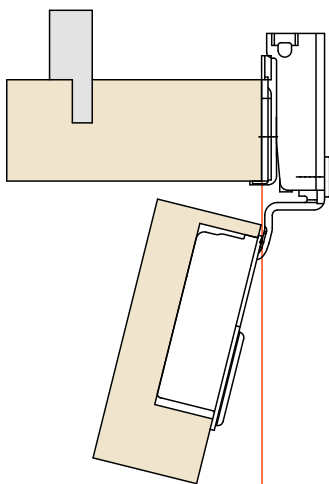
Available in Nickel or Titanium finish

|                                                                                                             | 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<br>Titanium | CUP3AD6R<br>Titanium | CUP3BD6R<br>Titanium | CUP3CD6R<br>Titanium | 300       |
|                                                                                                             | CUR32D9R             | CUR3AD9R             | CUR3BD9R             | CUR3CD9R             | 300       |
|                                                                                                             | CUR32D6R<br>Titanium | CUR3AD6R<br>Titanium | CUR3BD6R<br>Titanium | CUR3CD6R<br>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 |                      |                      |                      |                      |           |

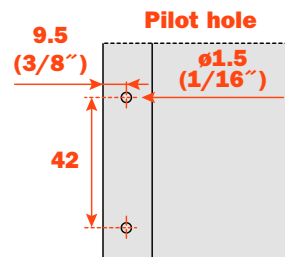
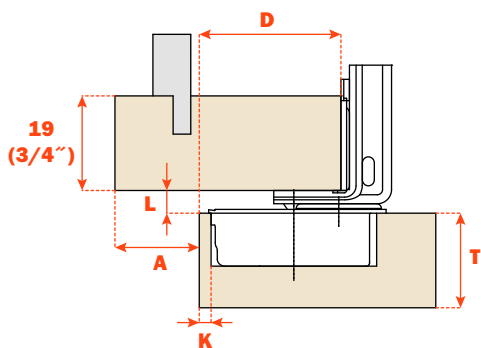
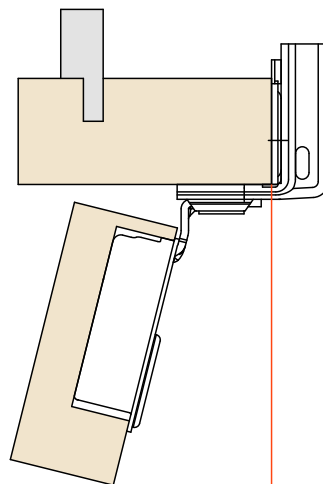
**Ideal for refacing and other applications where frame thickness varies. Hinge is indexed from the front of the face frame only. There is no back tab.**

Zero-door protrusion from 3/4" to 1 - 3/8" overlay.  
Edgmount (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

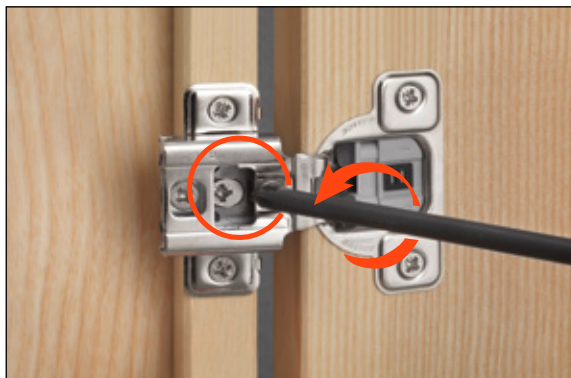
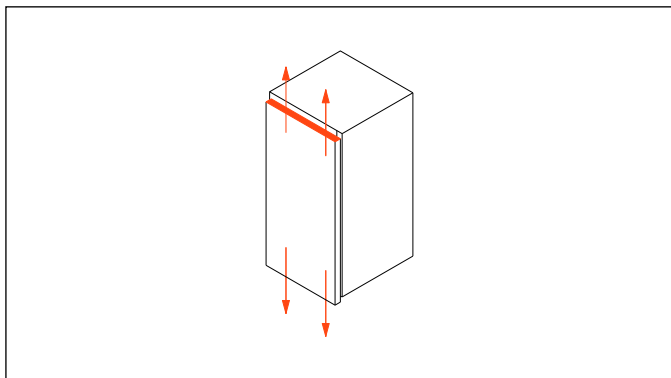
All overlays are calculated with a K = 2.5 mm.

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

- L = 4.6 mm

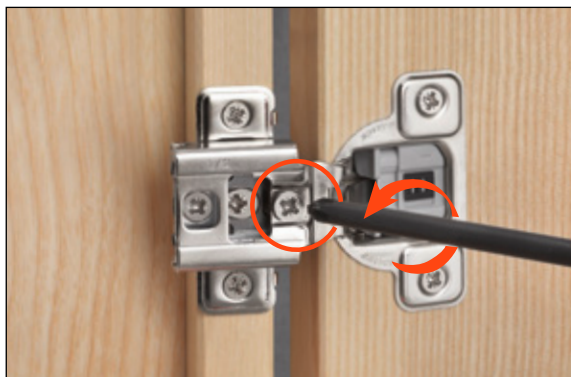
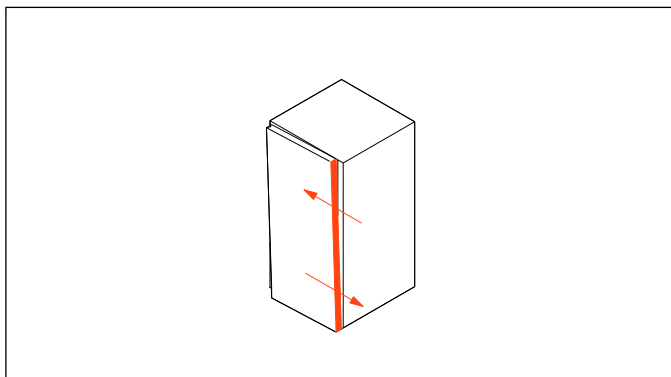
- **"A" value = 5.6 mm min. (7/32") for 19mm (3/4") square edge doors.**

Height adjustment by eccentric cam =  **$\pm 1.85 \text{ mm}$  ( $3/32''$ )**



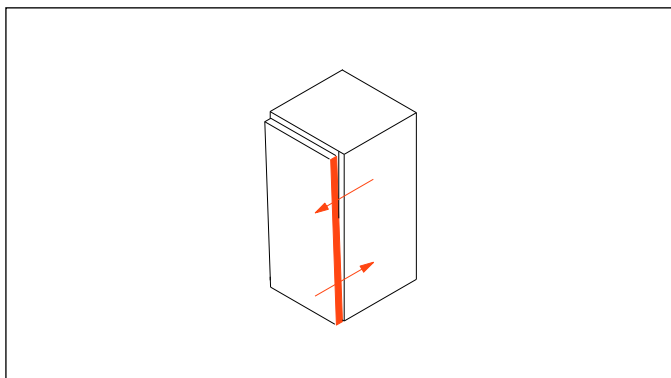
---

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



---

Depth adjustment by eccentric cam:  **$+ 2.5 \text{ mm}$  ( $+ 3/32$ ) /  $- 0.5 \text{ mm}$  ( $- 1/64''$ )**

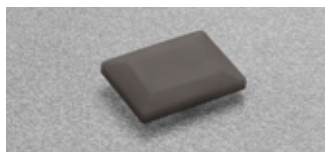
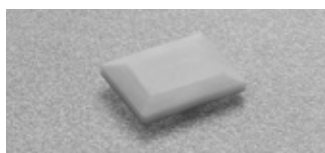




## Accessories



## 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.

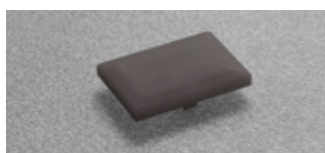
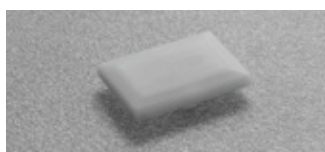
- Blank cover cap packaging: 5000 pcs.

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°.

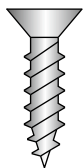
Packaging 500.



## Wood screw

### DATA FOR ORDERS

PACKAGING: 1 x 100 pcs.

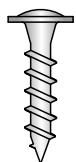


**VU73X154**

# 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

### DATA FOR ORDERS

PACKAGING: 1 x 100 pcs.

**D2A7XCXCP**



**SALICE AMERICA Inc.**

2123 CROWN CENTRE DRIVE  
USA - CHARLOTTE, NC 28227  
TEL. 1-800-222-9652/704-841-7810  
FAX 704-841-7808  
info.salice@saliceamerica.com  
www.saliceamerica.com

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