Silential • Series cu face Frame


To adjust the soft close start from $30^{\circ}$ to $10^{\circ}$, move the switch to $\mathbf{0}$.


To adjust the soft close start from $10^{\circ}$ to $30^{\circ}$, move the switch to $\mathbf{I}$.

## ATTENTION

DO NOT insert with a hammer or mallet.


DO NOT remove the softclose mechanism as it will cause permanent damage.


## General information

All overlays are calculated with a $\mathrm{K}=2.5 \mathrm{~mm}$.
All silentia+ face frame hinges have a variable drilling distance (K) of $2.5 \mathrm{~mm} \mathbf{- 6 . 0} \mathbf{~ m m}$.

## 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. |  |  |  |
| :--- | :--- | :--- | :--- |
| $\varnothing 35 \mathrm{~mm}$ | 20 lb | 40 lb | 60 lb |
| No. of hinges | 2 | 3 | 4 |

Door width up to $24^{\prime \prime}-610 \mathrm{~mm}$


| 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 ${ }^{\prime \prime}$ | 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 ${ }^{\prime \prime}$ | ${ }^{27} / 32$ | 7/8" | 29/32 ${ }^{\prime \prime}$ | 15/16 ${ }^{\prime \prime}$ | 31/32" | 1 " |  |



Integrated soft close face frame hinge with adjustment switch．
Stamped steel．
Minimum door thickness 14 mm （9／16＂）．
Maximum door thickness 22 mm （7／8＂）
Cup depth 11 mm （ $7 / 16^{\prime \prime}$ ）．
Opening $106^{\circ}$ ．
Wraparound（front \＆rear tabs）
All Silentia＋face frame hinges have a variable drilling distance（K）of $\mathbf{2 . 5} \mathbf{~ m m} \mathbf{- 6 . 0} \mathbf{~ m m}$ ．

Available in Nickel and Titanium finish．

|  | $106^{\circ}$ ø35 | $106^{\circ}$ ø35 | $106^{\circ}$ ø35 | $106^{\circ}$ ø35 | Packaging |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\square \underbrace{11}\left(7 / 16^{\prime \prime}\right)$ | $\square i \frac{11}{\left(7 / 16^{\prime \prime}\right)}$ | $\square i{ }^{11}\left(7 / 16^{\prime \prime}\right)$ |  |  |
|  | 3／8＂ | 1／2＂ | 9／16＂ | 5／8＂ |  |
| 㥻 | CUP39D9 | CUP37D9 | CUP36D9 | CUP35D9 | 300 |
| 螃 |  | $\begin{gathered} \hline \text { CUP37D6 } \\ \text { Titanium } \end{gathered}$ | $\begin{gathered} \text { CUP36D6 } \\ \text { Titanium } \end{gathered}$ | $\begin{gathered} \text { CUP35D6 } \\ \text { Titanium } \end{gathered}$ | 300 |
| 号 | CUR39D9 | CUR37D9 | CUR36D9 | CUR35D9 | 300 |
| 号 |  | CUR37D6 <br> Titanium | CUR36D6 Titanium | $\begin{gathered} \text { Titanium } \\ \text { CUR35D6 } \end{gathered}$ | 300 |
|  | All overlays are calculated with a $\mathrm{K}=2.5 \mathrm{~mm}$ |  |  |  |  |
|  |  |  |  |  |  |
|  | Suggested frame fixing screw \＃8 x 3／4＂modified truss head－VU74X194 |  |  |  |  |


|  | $106^{\circ}$ ø35 |  |  |  | Packaging |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\square i \frac{11}{\left(7 / 16^{\prime \prime}\right)}$ |  |  |  |  |
|  | 3／4＂ |  |  |  |  |
| 星 | CUP34D9 |  |  |  | 300 |
| 易 | Titanium CUP34D6 |  |  |  | 300 |
| 层 | CUR34D9 |  |  |  | 300 |
| 啹 | CUR34D6 Titanium |  |  |  | 300 |
|  | All overlays are calculated with a $\mathrm{K}=2.5 \mathrm{~mm}$ |  |  |  |  |
|  |  |  |  |  |  |
|  | Suggested frame fixing screw \＃8 x 3／4＂modified truss head－VU74X194 |  |  |  |  |

## SHenta • Face Frame Hinges



Integrated soft close face frame hinge with adjustment switch．
Stamped steel．
Minimum door thickness 14 mm （9／16＂）．
Maximum door thickness 22 mm （7／8＂）．
Cup depth 11 （7／16＂）mm．
Opening $106^{\circ}$ ．
Wraparound（front \＆rear tabs）
All Silentia＋face frame hinges have a variable drilling distance（K）of $\mathbf{2 . 5 ~ \mathbf { m m }} \mathbf{- 6 . 0} \mathbf{~ m m}$ ．

Available in Nickel and Titanium finish．

|  | $106^{\circ}$ ø35 | $106^{\circ}$ ø35 | $106^{\circ} \varnothing 35$ | $106^{\circ}$ ø35 | Packaging |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\square{ }^{11}$ |  | $\square \frac{11}{\left(7 / 16^{\prime \prime}\right)}$ | $\square \frac{11}{1}$ |  |
|  | 1＂ | 1－1／4＂ | 1－5／16＂ | 1－3／8＂ |  |
| 星 | CUP32D9 | CUP3AD9 | CUP3BD9 | CUP3CD9 | 300 |
| 管 | CUP32D6 Titanium | CUP3AD6 <br> Titanium | CUP3BD6 <br> Titanium | CUP3CD6 <br> Titanium | 300 |
| 号 | CUR32D9 | CUR3AD9 | CUR3BD9 | CUR3CD9 | 300 |
| 号 | CUR32D6 <br> Titanium | CUR3AD6 <br> Titanium | CUR3BD6 <br> Titanium | CUR3CD6 <br> Titanium | 300 |
|  | All overlays are calculated with a $\mathrm{K}=2.5 \mathrm{~mm}$ ． |  |  |  |  |
|  |  |  |  |  |  |
|  | Suggested frame fixing screw \＃8 x 3／4＂modified truss head－VU74X194 |  |  |  |  |
|  | $106^{\circ}$ ø35 | $106^{\circ}$ ø35 |  |  | Packaging |
|  | $\square \frac{11}{\left(7 / 16^{\prime \prime}\right)}$ | $\square \frac{11}{\left(7 / 16^{\prime \prime}\right)}$ |  |  |  |
|  | 1－7／16＂ | 1－9／16＂ |  |  |  |
| 曻 | CUP3DD9 | CUP3ED9 |  |  | 300 |
| 圽 | CUP3DD6 <br> Titanium | CUP3ED6 <br> Titanium |  |  | 300 |
| 号 | CUR3DD9 | CUR3ED9 |  |  | 300 |
| 号 | CUR3DD6 <br> Titanium | CUR3ED6 Titanium |  |  | 300 |
|  | All overlays are calculated with a $\mathrm{K}=2.5 \mathrm{~mm}$ ． |  |  |  |  |
|  |  |  |  |  |  |
|  | Suggested frame fixing screw \＃8 x 3／4＂modified truss head－VU74X194 |  |  |  |  |

Zero-door protrusion from 3/4" to $1-3 / 8^{\prime \prime}$ overlay.
Wraparound (front \& rear tabs)

## Partial overlay



Full overlay



VU74X194

D = required door overlay
$\mathbf{T}=$ max. door thickness
$\mathbf{K}=$ drilling distance
A = reveal
$\mathbf{L}=$ gap between door and frame

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

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All Silentia+ face frame hinges have a variable drilling distance (K) of $\mathbf{2 . 5} \mathbf{~ m m} \mathbf{- 6 . 0} \mathbf{~ m m}$.

- L = 4.6mm (3/16")
- "A"value $=\mathbf{5 . 6} \mathbf{m m}\left(7 / 32^{\prime \prime}\right)$ min. for $19 \mathrm{~mm} 3 / 4$ " square edge doors.


## SALIGE

## Silentia

Height adjustment $+/-3 \mathrm{~mm}$ (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")


