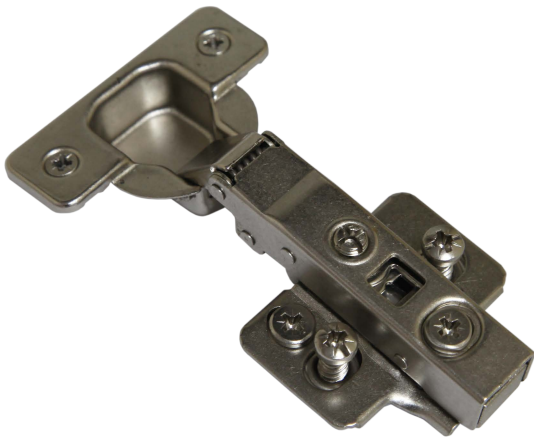


502707186 Full Overlay Hinge

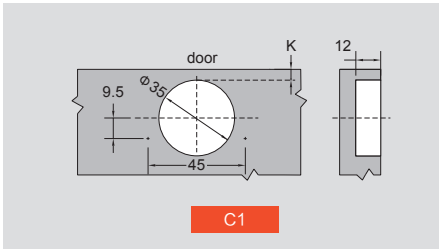


► Soft close hinge 105°

TECHNICAL SPECIFICATION

- Standard economical soft close hinge
- 105° opening angle for Door thickness of 14-22mm
- Metal material, Cu-Nickel
- Integrated silent system
- Easy clip on and tool-free door to cabinet assembly and removal
- 3-dimensional adjustment with relevant cam plate

DRILLING FOR CUP



502707187 Half Overlay Hinge



502707188 Inset Hinge



► Soft close hinge 105°

OVERLAY TABLE

Full Overlay

$$H=14+K-D$$

D	K	3	4	5	6	7
H	0	17	18	19	20	21

Remark: H = Mounting Plate Height

Half Overlay

$$H=4+K-D$$

D	K	3	4	5	6	7
H	0	7	8	9	10	11

Remark: H = Mounting Plate Height

Inset

$$H=-4+K+A$$

A	K	3	4	5	6	7
H	0	1	0	-1	-2	-3

Remark: H = Mounting Plate Height

MINIMUM REVEAL TABLE

Side panel

Door

A min

A	T	14	15	16	17	18	19	20	21	22
K	3	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6
4	0.3	0.5	0.7	0.9	1.1	1.4	1.8	2.1	2.5	
5	0.2	0.4	0.6	0.9	1.1	1.4	1.7	2.0	2.4	
6	0.2	0.4	0.6	0.8	1.1	1.3	1.6	2.0	2.4	
7	0.2	0.4	0.5	0.8	1.0	1.3	1.6	1.9	2.3	

K= Boring distance

T= Door thickness

A= Minimum gap (A) for door with a door edge radius

L= Gap between door and panel

Side panel

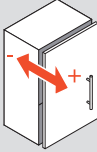
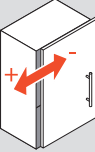
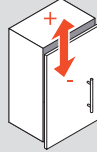
Door

L min

L	T	14	15	16	17	18	19	20	21	22
K	3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	
5	1.0	1.0	1.0	1.0	1.0	1.3	1.5	1.8	2.0	
6	1.0	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0	
7	2.0	2.3	2.5	2.7	3.0	3.2	3.5	3.7	3.9	

Note: above parameter based on the door edge is right-angle side, if the door is round corner edge, the parameter value will be reduce according to the edge size.

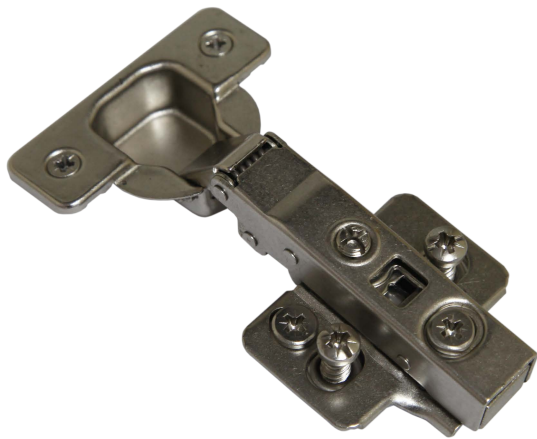
HINGE ADJUSTMENT

<div>Depth Adjustment</div> 	<div>Overlay Adjustment</div> 	<div>Height Adjustment</div> 
<div>Rotate depth screw to adjust door gap.</div> <div>Adjust range : 3.8mm (cam screw) 5mm (depth screw)</div>	<div>Rotate lateral screw to increase or decrease door overlay. Adjust range : 6mm</div>	<div>Adjust the mounting plate on panel to adjust the door's height.</div>

Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.

502707189 Full Overlay Hinge

► Hinge 105° with spring (w/o soft close)



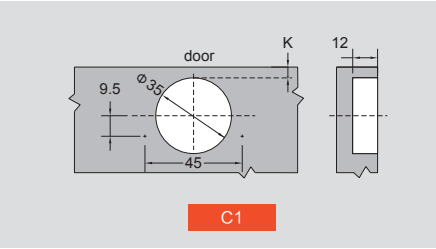
TECHNICAL SPECIFICATION

- 105° opening angle for Door thickness of 14-22mm
- Metal material, Cu-Nickel
- Easy clip on and tool-free door to cabinet assembly and
- removal 3-dimensional adjustment with relevant cam plate

502707210 Half Overlay Hinge



DRILLING FOR CUP



502707211 Inset Hinge



OVERLAY TABLE

Full Overlay

$$H=14+K-D$$

$\frac{D}{H}$	K	3	4	5	6	7
0	17	18	19	20	21	

Remark: H = Mounting Plate Height

Half Overlay

$$H=4+K-D$$

$\frac{D}{H}$	K	3	4	5	6	7
0	7	8	9	10	11	

Remark: H = Mounting Plate Height

Inset

$$H=-4+K+A$$

$\frac{A}{H}$	K	3	4	5	6	7
0	1	0	-1	-2	-3	

Remark: H = Mounting Plate Height

MINIMUM REVEAL TABLE

A	T	14	15	16	17	18	19	20	21	22
3	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6	
4	0.3	0.5	0.7	0.9	1.1	1.4	1.8	2.1	2.5	
5	0.2	0.4	0.6	0.9	1.1	1.4	1.7	2.0	2.4	
6	0.2	0.4	0.6	0.8	1.1	1.3	1.6	2.0	2.4	
7	0.2	0.4	0.5	0.8	1.0	1.3	1.6	1.9	2.3	

K= Boring distance

T= Door thickness

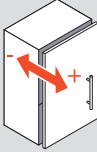
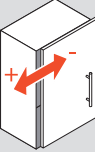
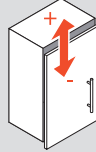
A= Minimum gap (A) for door with a door edge radius

L= Gap between door and panel

L	T	14	15	16	17	18	19	20	21	22
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	
5	1.0	1.0	1.0	1.0	1.0	1.3	1.5	1.8	2.0	
6	1.0	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0	
7	2.0	2.3	2.5	2.7	3.0	3.2	3.5	3.7	3.9	

Note: above parameter based on the door edge is right-angle side, if the door is round corner edge, the parameter value will be reduce according to the edge size.

HINGE ADJUSTMENT

Depth Adjustment 	Overlay Adjustment 	Height Adjustment 
Rotate depth screw to adjust door gap. Adjust range : 3.8mm (cam screw) 5mm (depth screw)	Rotate lateral screw to increase or decrease door overlay. Adjust range : 6mm	Adjust the mounting plate on panel to adjust the door's height.

Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.

502353532

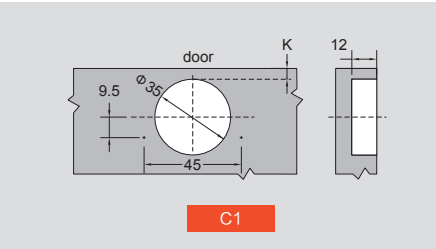


► Opening 165° soft close hinge

TECHNICAL SPECIFICATION

- Wide open 165° Soft close hinge
- 165° opening angle for Door thickness of 14-26mm
- Metal/zinc alloy material, Cu-Nickel/Cu-black nickel plated
- Integrated silent system
- Small angle soft close
- 3-dimensional adjustment (with cam plate)
- According to EN15570 standard, Durable and stable

DRILLING FOR CUP



► Opening 165° soft close hinge

OVERLAY TABLE

Full Overlay

H=14+K-D

D	K	3	4	5	6	7
H	0	17	18	19	20	21

Remark: H = Mounting Plate Height

MINIMUM REVEAL TABLE

K= Boring distance

T= Door thickness

A= Minimum gap (A) for door with a door edge radius

L= Gap between door and panel

A	K	T	14	15	16	17	18	19	20	21	22	23	24	25	26
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.6	2.1	2.7	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9	1.4	2.0	2.5	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.2	1.8	2.3	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1	1.6	2.2	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.5	2.0	

Note: above parameter based on the door edge is right-angle side, if the door is round corner edge, the parameter value will be reduceaccording to the edge size.

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range : 3.8mm	Rotate lateral screw to increase or decrease door overlay. Adjust range : 6mm	Adjust the mounting plate on panel to adjust the door's height.

Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.

502560288 Full Overlay Hinge

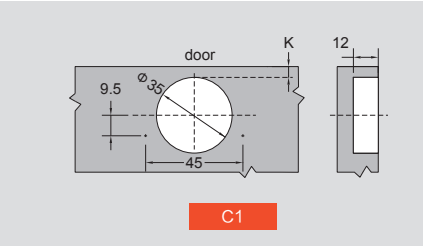


► Hinge 165° with spring (w/o soft close)

TECHNICAL SPECIFICATION

- 165° opening angle for Door thickness of 14-26mm Metal/
- zinc alloy material, Cu-Nickel/Cu-black nickel plated
- 3-dimensional adjustment (with cam plate)

DRILLING FOR CUP



► Hinge 165° with spring (w/o soft close)

OVERLAY TABLE

Full Overlay

Side panel

Door

H

D

K

L

H=14+K-D

D	K	3	4	5	6	7
H	0	17	18	19	20	21

Remark: H = Mounting Plate Height

MINIMUM REVEAL TABLE

Side panel

Door

A min

K

T

K= Boring distance

T= Door thickness

A= Minimum gap (A) for door with a door edge radius

L= Gap between door and panel

A	K	T	14	15	16	17	18	19	20	21	22	23	24	25	26
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.6	2.1	2.7	
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.9	1.4	2.0	2.5	
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.2	1.8	2.3	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1	1.6	2.2	
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.5	2.0	

Note: above parameter based on the door edge is right-angle side, if the door is round corner edge, the parameter value will be reduceaccording to the edge size.

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range : 3.8mm	Rotate lateral screw to increase or decrease door overlay. Adjust range : 6mm	Adjust the mounting plate on panel to adjust the door's height.

Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.

502353530

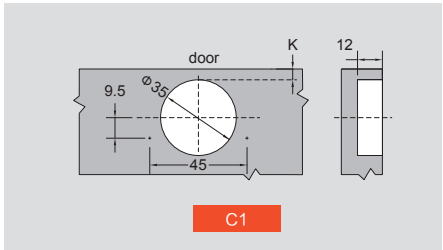
► Closed 45° soft close hinge for blind corner



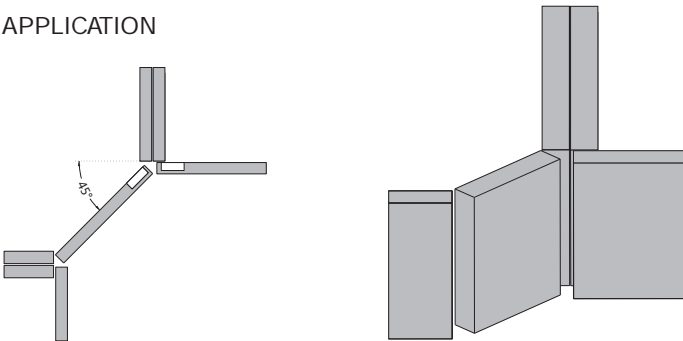
TECHNICAL SPECIFICATION

- Special soft close hinge for corner cabinets
- +45° angled hinge, Opening angle 105°
- For door thickness of 14-22mm
- Metal/zinc alloy material, Cu-Nickel plated
- Integrated silent system
- 3-dimensional adjustment with relevant cam plate
- Tool-free door to cabinet assembly and removal
- According to EN15570 standard, Durable and stable

DRILLING FOR CUP

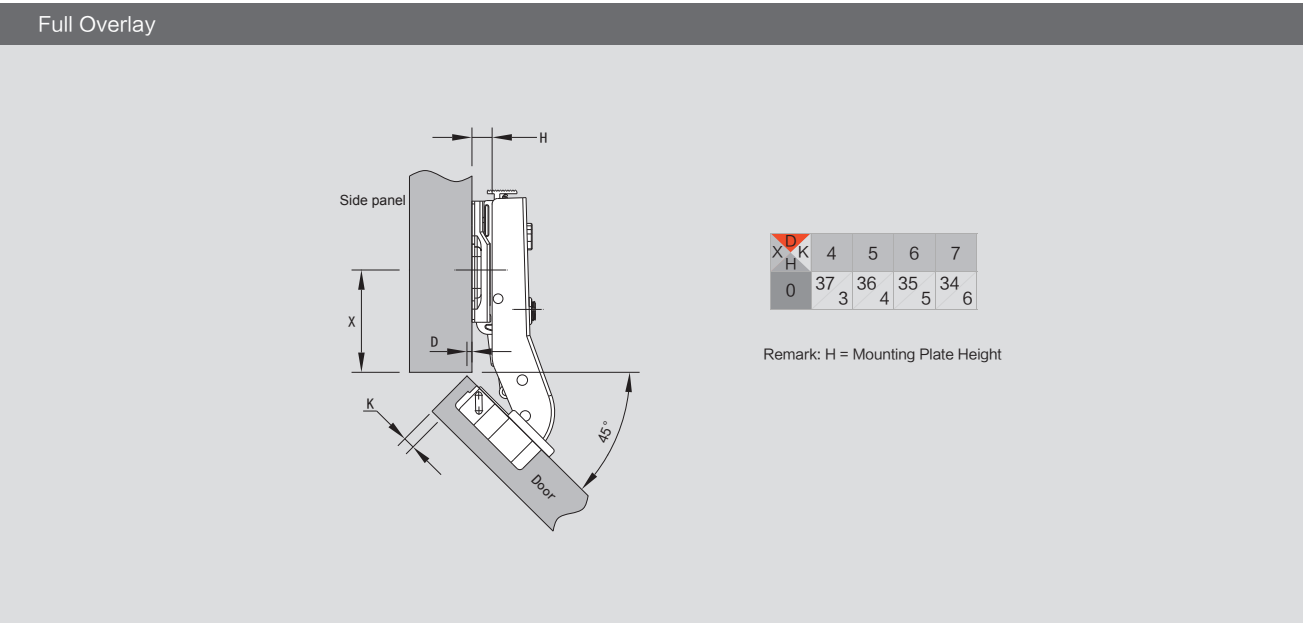


APPLICATION



► Closed 45° soft close hinge for blind corner

OVERLAY TABLE



HINGE ADJUSTMENT

<p>Depth Adjustment</p>	<p>Overlay Adjustment</p>	<p>Height Adjustment</p>
<p>Rotate depth screw to adjust door gap.</p> <p>Adjust range : 3.8mm (cam screw)5mm (depth screw)</p>	<p>Rotate lateral screw to increase or decrease door overlay. Adjust range : 5mm</p>	<p>Adjust the mounting plate on panel to adjust the door's height.</p>
<p>Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.</p>		

502560290 Corner Hinge

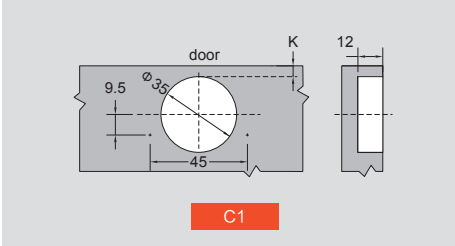


► Closed 45° hinge for blind corner, with spring (w/o soft close)

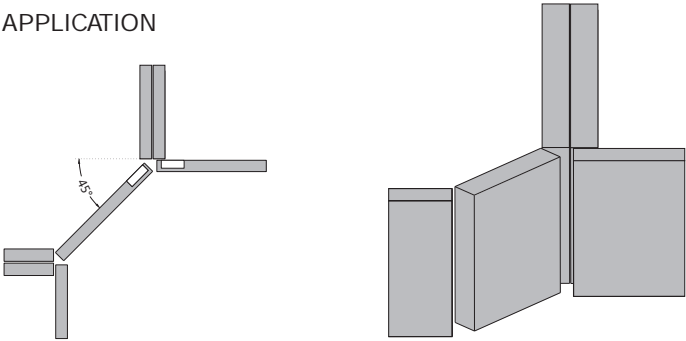
TECHNICAL SPECIFICATION

- Hinge for corner cabinets
- +45° angled hinge, Opening angle 105°
- For door thickness of 14-22mm
- Metal/zinc alloy material, Cu-Nickel plated
- 3-dimensional adjustment with relevant cam plate
- Tool-free door to cabinet assembly and removal
- According to EN15570 standard, Durable and stable

DRILLING FOR CUP



APPLICATION



► Closed 45° hinge for blind corner, with spring (w/o soft close)

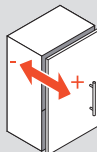
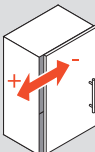
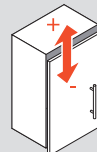
OVERLAY TABLE

Full Overlay

X	D				
K	4	5	6	7	
0	37	36	35	34	6
	3	4	5		

Remark: H = Mounting Plate Height

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
		
Rotate depth screw to adjust door gap. Adjust range : 3.8mm (cam screw)5mm (depth screw)	Rotate lateral screw to increase or decrease door overlay. Adjust range : 5mm	Adjust the mounting plate on panel to adjust the door's height.
Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.		

502353531

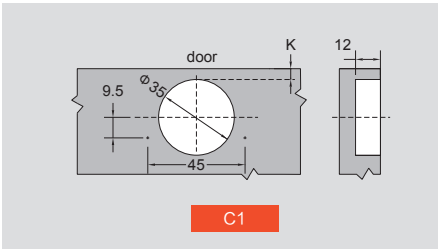
► Closed 90° soft close hinge for blind corner



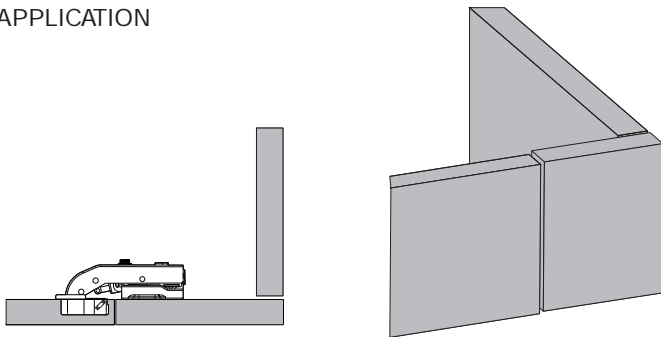
TECHNICAL SPECIFICATION

- Special soft close hinge application for blind corner cabinets
- +90° angled hinge, Opening angle 105°
- For door thickness of 14-22mm
- Metal/zinc alloy material, Cu-Nickel plated
- Integrated silent system
- 3-dimensional adjustment with relevant cam plate
- Tool-free door to cabinet assembly and removal
- According to EN15570 standard, Durable and stable

DRILLING FOR CUP

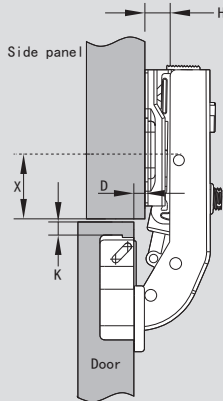


APPLICATION

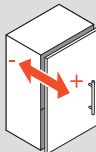
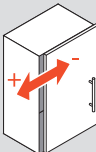
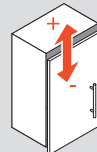


► Closed 90° soft close hinge for blind corner

OVERLAY TABLE

Full Overlay																			
<div></div> <div><table><tr><td>X</td><td>D</td><td>4</td><td>5</td><td></td></tr><tr><td>H</td><td></td><td>20</td><td>19</td><td></td></tr><tr><td>0</td><td></td><td>3</td><td>3</td><td></td></tr></table><p>Remark: H = Mounting Plate Height</p></div>					X	D	4	5		H		20	19		0		3	3	
X	D	4	5																
H		20	19																
0		3	3																

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
		
Rotate lateral screw to increase or decrease door overlay. Adjust range : 5mm	Rotate depth screw to adjust door gap. Adjust range : 3.8mm (cam screw)5mm (depth screw)	Adjust the mounting plate on panel to adjust the door's height.
Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.		

502560283 Blind Corner Hinge

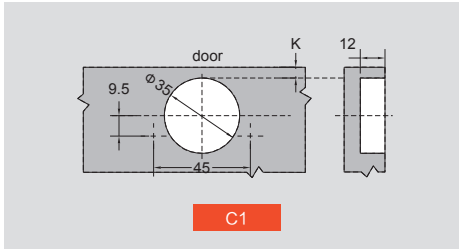
► Closed 90° hinge for blind corner, with spring (w/o soft close)



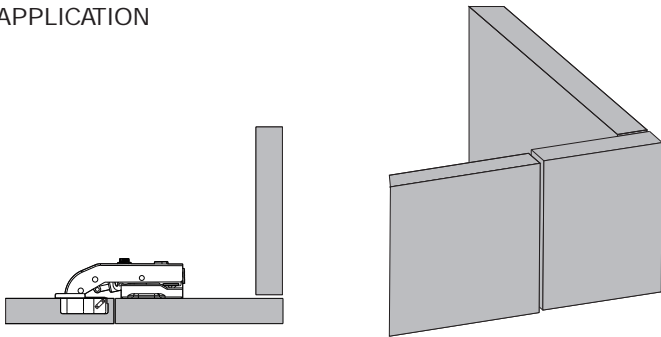
TECHNICAL SPECIFICATION

- Hinge application for blind corner cabinets +90° angled
- hinge, Opening angle 105°
- For door thickness of 14-22mm
- Metal/zinc alloy material, Cu-Nickel plated
- 3-dimensional adjustment with relevant cam plate
- Tool-free door to cabinet assembly and removal
- According to EN15570 standard, Durable and stable

DRILLING FOR CUP



APPLICATION



► Closed 90° hinge for blind corner, with spring (w/o soft close)

OVERLAY TABLE

Full Overlay

X	D	K		
H			4	5
0		20	19	
		3	3	

Remark: H = Mounting Plate Height

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate lateral screw to increase or decrease door overlay. Adjust range : 5mm	Rotate depth screw to adjust door gap. Adjust range : 3.8mm (cam screw)5mm (depth screw)	Adjust the mounting plate on panel to adjust the door's height.
Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.		

502560289 Full Overlay Hinge

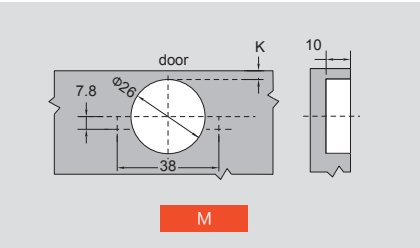
► Mini soft close hinge for thin door



TECHNICAL SPECIFICATION

- 26mm cup mini soft close hinge for thin door cabinets
- 95° opening angle for thin Door thickness of 12-18mm
- Metal/Zinc Alloy material, Cu-nickel plated
- Integrated silent system
- Easy clip on and tool-free door to cabinet assembly and removal
- 3-dimensional adjustment with relevant cam plate

DRILLING FOR CUP



502560286 Half Overlay Hinge



► Mini soft close hinge for thin door

OVERLAY TABLE

Full Overlay

Diagram illustrating the Full Overlay hinge installation. The side panel is mounted on the door. Dimensions shown include H (Mounting Plate Height), 37 (Hinge height), L (Side panel width), K (Hinge offset), and D (Door thickness).

$$H=11+K-D$$

$\begin{matrix} D & K \\ H \end{matrix}$	3	4	5	6	7
0	14	15	16	17	18

Remark: H = Mounting Plate Height

Half Overlay

Diagram illustrating the Half Overlay hinge installation. The side panel is mounted on the door. Dimensions shown include H (Mounting Plate Height), 37 (Hinge height), 2 x A (Side panel width), K (Hinge offset), and D (Door thickness).

$$H=2+K-D$$

$\begin{matrix} D & K \\ H \end{matrix}$	3	4	5	6	7
0	5	6	7	8	9

Remark: H = Mounting Plate Height

Inset

Diagram illustrating the Inset hinge installation. The side panel is mounted on the door. Dimensions shown include H (Mounting Plate Height), T+37 (Hinge height), K (Hinge offset), and A (Side panel width).

$$H=-4+K+A$$

$\begin{matrix} A & K \\ H \end{matrix}$	3	4	5	6	7
0	1	0	-1	-2	-3

Remark: H = Mounting Plate Height

MINIMUM REVEAL TABLE

A technical diagram showing a side panel and a door. The side panel is on the left, and the door is on the right. A dimension line labeled 'A min' indicates the minimum gap between the side panel and the door edge.

<div><div>A</div><div>T</div></div> <div>K</div>	12	13	14	15	16	17	18
3	0.0	0.0	0.1	0.6	1.2	1.7	2.2
4	0.0	0.0	0.0	0.5	1.0	1.5	2.1
5	0.0	0.0	0.0	0.3	0.9	1.4	1.9
6	0.0	0.0	0.0	0.2	0.7	1.2	1.8
7	0.0	0.0	0.0	0.0	0.5	1.1	1.6

K= Boring distance

T= Door hickness

A= Minimum gap (A) for door with a door edge radius

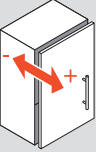
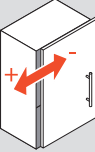
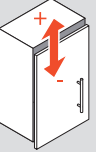
L= Gap between door and panel

A technical diagram showing a side panel and a door. The side panel is on the left, and the door is on the right. A dimension line labeled 'L min' indicates the minimum gap between the side panel and the door edge.

<div><div>L</div><div>T</div></div> <div>K</div>	12	13	14	15	16	17	18
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6	1.0	1.1	1.2	1.3	1.4	1.5	1.6
7	2.0	2.1	2.2	2.3	2.4	2.5	2.6

Note: above parameter based on the door edge is right-angle side, if the door is round corner edge, the parameter value will be reduceaccording to the edge size.

HINGE ADJUSTMENT

<p>Depth Adjustment</p> 	<p>Overlay Adjustment</p> 	<p>Height Adjustment</p> 
<p>Rotate depth screw to adjust door gap.</p> <p>Adjust range : 3.8mm (cam screw) 5mm (depth screw)</p>	<p>Rotate lateral screw to increase or decrease door overlay. Adjust range : 6mm</p>	<p>Adjust the mounting plate on panel to adjust the door's height.</p>
<p>Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.</p>		

502560287 Full Overlay Hinge

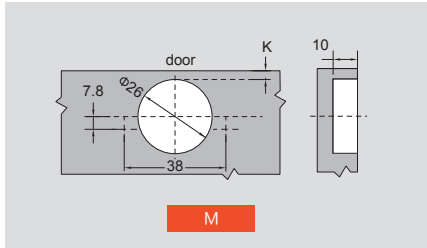
▶ Mini hinge for thin door, with spring (w/o soft close)



TECHNICAL SPECIFICATION

- 26mm cup mini hinge for thin door cabinets
- 95° opening angle for thin Door thickness of 12-18mm
- Metal/Zinc Alloy material, Cu-nickel plated
- Easy clip on and tool-free door to cabinet assembly and
- removal 3-dimensional adjustment with relevant cam plate

DRILLING FOR CUP



502560284 Half Overlay Hinge



▶ Mini hinge for thin door, with spring (w/o soft close)

OVERLAY TABLE

Full Overlay

$$H=11+K-D$$

<div><div></div><div>D</div><div>H</div></div>	K	3	4	5	6	7
0	14	15	16	17	18	

Remark: H = Mounting Plate Height

Half Overlay

$$H=2+K-D$$

<div><div></div><div>D</div><div>H</div></div>	K	3	4	5	6	7
0	5	6	7	8	9	

Remark: H = Mounting Plate Height

Inset

$$H=-4+K+A$$

<div><div></div><div>A</div><div>H</div></div>	K	3	4	5	6	7
0	1	0	-1	-2	-3	

Remark: H = Mounting Plate Height

MINIMUM REVEAL TABLE

Diagram illustrating the minimum gap (A min) between a side panel and a door with a door edge radius. The gap is labeled 'A min' and the door is labeled 'Door'.

A	T	12	13	14	15	16	17	18
3	0.0	0.0	0.1	0.6	1.2	1.7	2.2	
4	0.0	0.0	0.0	0.5	1.0	1.5	2.1	
5	0.0	0.0	0.0	0.3	0.9	1.4	1.9	
6	0.0	0.0	0.0	0.2	0.7	1.2	1.8	
7	0.0	0.0	0.0	0.0	0.5	1.1	1.6	

K= Boring distance

T= Door thickness

A= Minimum gap (A) for door with a door edge radius

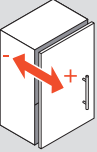
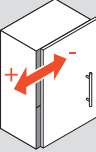
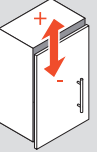
L= Gap between door and panel

Diagram illustrating the minimum gap (L min) between a side panel and a door with a door edge radius. The gap is labeled 'L min' and the door is labeled 'Door'.

L	T	12	13	14	15	16	17	18
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6	1.0	1.1	1.2	1.3	1.4	1.5	1.6	
7	2.0	2.1	2.2	2.3	2.4	2.5	2.6	

Note: above parameter based on the door edge is right-angle side, if the door is round corner edge, the parameter value will be reduce according to the edge size.

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
		
Rotate depth screw to adjust door gap. Adjust range : 3.8mm (cam screw) 5mm (depth screw)	Rotate lateral screw to increase or decrease door overlay . Adjust range : 6mm	Adjust the mounting plate on panel to adjust the door's height.
Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.		