

OPTIMAL
SOLUTION
FOR
FURNITURE



MONSOON[®]
Make trust as nature

Monsoon
International(Guangzhou)
Limited

FURNITURE HINGE
Furniture hardware

www.monsoonhardware.com

MONSOON INTERNATIONAL(GUANGZHOU) LIMITED

Monsoon Hardware was established in the year 2011. It's an import and export enterprises with production, research and development, domestic and foreign sales. We have our own factory which area is more than 10000 square meter,with registered capital of 10 million Yuan. Monsoon have many industry-leading plastic processing equipment: Mixers, Granulating machines, PVC sheet extrusion machines, Single extrusion machines, Printing machines, Automatic cutting machines etc, The production capacity is more than 30 million meters per month.

Base in Guandong ,We offer high-quality and environment-friendly product and fast response service for many custom-made furniture brands. Our sales network throughout the country and the sales volume is in the forefront of the industry. Meanwhile our overseas sales grow rapidly, we mostly export to Southeast Asia,Russia,Eastern Europe,Central Asia and other regions. Our products receive the consistent high praise of customers.We firmly believe that Monsoon is your most loyal and trusted cooperation partner on the road to success.In order to reach our quality standard, Monsoon invest much money to set up Strategic cooperative relationship with many famous Chemical brands. We have experienced colorists and a production team to ensure stable quality. The young sales team offer fast response service to our customers.

OUR SUB-BRAND



Maxave is the global furniture hardware company built to transform your furniture hardware business.

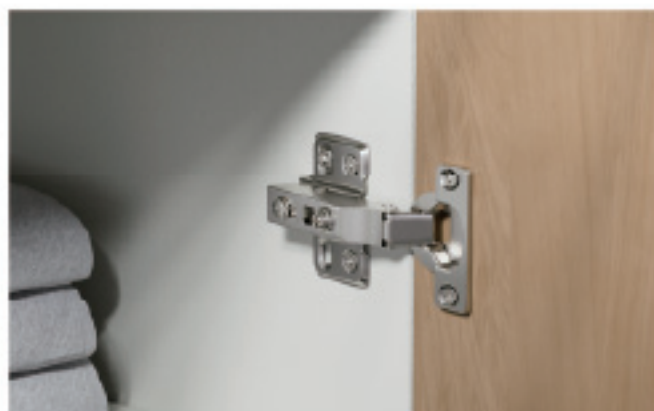


Lanttich is a company focused on high-end kitchen hardware applications, bringing customers an unprecedented smart kitchen experience.



Moonplast is an enterprise focusing on environmental edge banding, efficient intelligent production edge banding, and has become an advocate of environmental edge banding.

▶ CONTENT



01 >> **26mm Hinge**

▶ P01-P06



02 >> **35mm Hinge**

▶ P07-P13



03 >> **Angle Hinge**

▶ P14-P30



04 >> **Short arm Hinge**

▶ P31-P33

HINGE SERIES

We have a wide range of hinges for the kitchen such as :

- Φ 26mm hinge
- Φ 35mm hinge
- 30°, 45°, 90°, 165° hinge
- Aluminum frame door hinges



High quality damping for a gentle closing experience and quiet noise reduction. The damping is built into the hinge arm, the function is concentrated, and the cushioning force is enhanced.

STRONG AND DURABLE

MONSOON[®]
Make trust as nature

Simple and beautiful, strong stability.



RANGE OF ADJUSTMENT

Adjustment range increased by 50%
Hinge depth adjustment up to 9mm,
Horizontal adjustment up to 8mm.



SOFT CLOSING

Integrated silent damping system.
Stainless steel hidden cylinder, Make
sure the hinge opens and closes with
quiet damping.



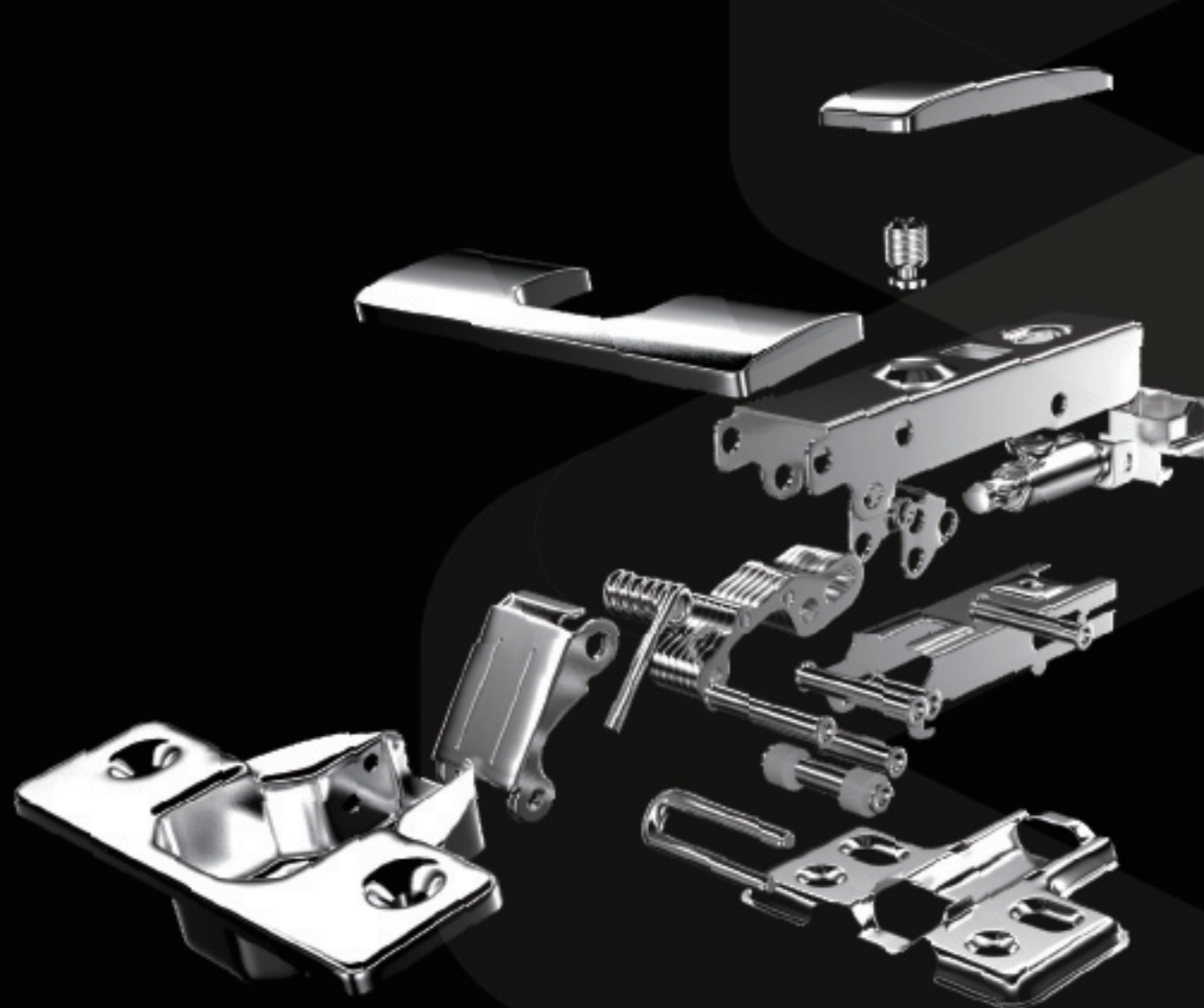
ELECTROPLATING

Double plating Plated with copper
and nickel, Double-layer protection
against rust.



OPENING ANGLE

105° wide opening Angle Full field
of view easy access, Storage
space without shelter.



Adopt innovative quick assembly technology to achieve
simple disassembly and assembly, saving worry and effort.

26MM ONE WAY SLIDE-ON HINGE

Item NO.: M02105

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 26$ mm
- Opening degree: 95°
- Door thickness: 12-15mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: One way structure, Easy installation and adjustment, Preferred style for project.

Optional Plates:



Full Overlay ▲



Half Overlay ▲



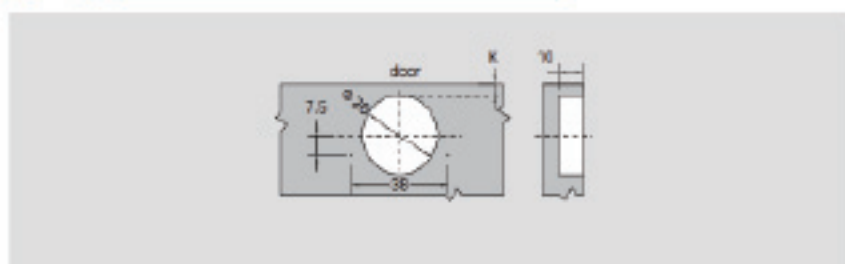
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OVERLAY TABLE



D	H	K	3	4	5	D	H	K	3	4	5	D	H	K	3	4	5
0	15	16	17			0	13	14	15			0	3	3	2	1	
2	15	14	15			2	11	12	13			2	1	1	2	3	
4	12	12	13			4	9	10	11			4	7	8	9	0	

DRILLING FOR CUP



CUP INSTALLATION



Screw on	Knock-in
Wood screws	$\Phi 2$ mm dowel
Euro screws	$\Phi 16$ mm dowel

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range: 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. 5mm

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.

26MM ONE WAY SLIDE-ON HINGE (BRAZILIAN)

Item NO.: M02105

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 26$ mm
- Opening degree: 95°
- Door thickness: 12-15mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: One way structure, Easy installation and adjustment, Preferred style for project.

Optional Plates:



Full Overlay ▲



Half Overlay ▲



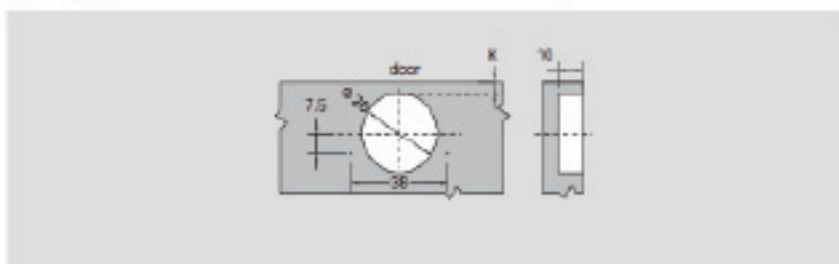
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OVERLAY TABLE



D	H	K	3	4	5	D	H	K	3	4	5	D	H	K	3	4	5
0	15	16	17			0	13	14	15			0	3	3	2	1	
2	15	14	15			2	11	12	13			2	1	1	2	3	
4	12	12	13			4	9	10	11			4	7	8	9	0	

DRILLING FOR CUP



CUP INSTALLATION



Screw on	Knock-in
Wood screws	$\Phi 2$ mm dowel
Euro screws	$\Phi 16$ mm dowel

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range: 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. 5mm

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.

26MM CLIP-ON SOFT CLOSING HINGE

Item NO.: M02203

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 26\text{mm}$
- Opening degree: 95°
- Door thickness: 12-15mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: One way structure, Easy installation and adjustment, Preferred style for project.

Optional Plates:



Full Overlay ▲



Half Overlay ▲

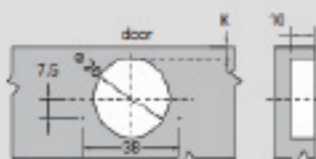


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OVERLAY TABLE

H=12+K-D					H=3+E-D					H=2+K+A							
D	H	K	3	4	5	D	H	K	3	4	5	D	H	K	3	4	5
0	15	16	17			0	13	14	15			0	3	3	2	1	
2	15	14	15			2	11	12	13			2	1	1	2	3	
4	12	12	13			4	9	10	11			4	7	8	9	0	

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	$\Phi 2\text{mm}$ dowel
Euro screws	$\Phi 16\text{mm}$ dowel

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
<p><small>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.</small></p>		

26MM SLIDE-ON HINGE FOR GLASS DOOR

Item NO.: M02105

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 26\text{mm}$
- Opening degree: 95°
- Door thickness: 12-15mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: One way structure, Easy installation and adjustment, Preferred style for project.

Optional Plates:



Full Overlay ▲



Half Overlay ▲



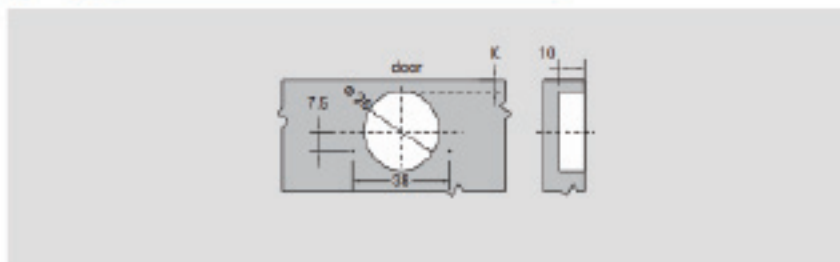
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OVERLAY TABLE



D	H	K	3	4	5	D	H	K	3	4	5	D	H	K	3	4	5
0	15	16	17			0	13	14	15			0	3	2	1		
2	15	14	15			2	11	12	13			2	1	2	3		
4	12	12	13			4	9	10	11			4	7	8	5		

DRILLING FOR CUP



CUP INSTALLATION



Screw on	Knock-in
Wood screws	$\Phi 8\text{mm}$ dowel
Euro screws	$\Phi 16\text{mm}$ dowel

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range: 5mm (up/down)	Rotate island screw to increase or decrease door overlay. Adjust range: 5mm	Adjust the mounting plate on panel to adjust the door's height. 5mm

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.

26MM SOFT CLOSING HINGE FOR GLASS DOOR

Item NO.: M02104

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 26\text{mm}$
- Opening degree: 95°
- Door thickness: 12-15mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: One way structure, Easy installation and adjustment, Preferred style for project.

Optional Plates:



Full Overlay ▲



Half Overlay ▲

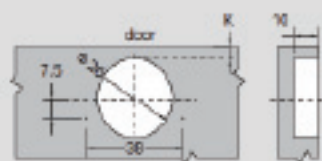


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OVERLAY TABLE

H=12+K-D					H=14+K-D					H=16+K-A							
D	H	K	3	4	5	D	H	K	3	4	5	D	H	K	3	4	5
0	15	16	17			0	13	14	15			0	3	2	1		
2	12	14	15			2	11	12	13			2	1	2	3		
4	12	12	13			4	9	10	11			4	7	8	9		

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	$\Phi 8\text{mm}$ dowel
Euro screws	$\Phi 16\text{mm}$ dowel

HINGE ADJUSTMENT

<p>Depth Adjustment</p> <p>Rotate depth screw to adjust door gap. Adjust range: 5mm (depth screw).</p>	<p>Overlay Adjustment</p> <p>Rotate lateral screw to increase or decrease door overlay. Adjust range: 3mm.</p>	<p>Height Adjustment</p> <p>Adjust the mounting plate on panel to adjust the door's height. 5mm.</p>
<p><small>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.</small></p>		

SLIDE-ON HINGE FOR ALUMINUM FRAME DOOR

Item NO.: M02104

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 26\text{mm}$
- Opening degree: 95°
- Door thickness: 12-15mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: One way structure, Easy installation and adjustment, Preferred style for project.

Optional Plates:



Full Overlay ▲



Half Overlay ▲

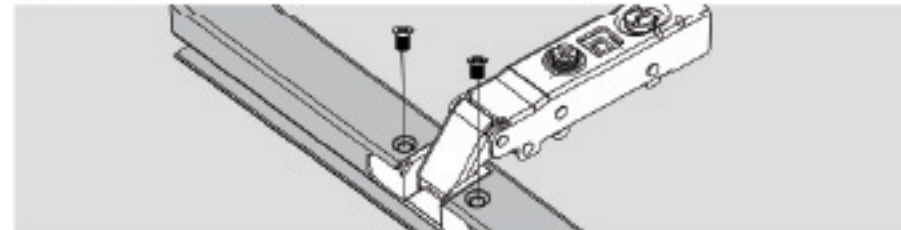


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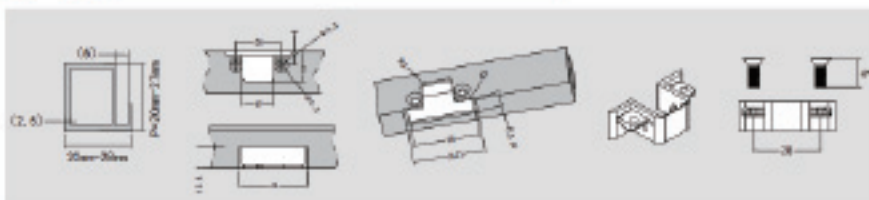
OVERLAY TABLE

15-15P13		15-15P12		15-15P14													
1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
8	11	14	17	20	23	8	11	14	17	20	23	8	11	14	17	20	23
9	12	15	18	21	24	9	12	15	18	21	24	9	12	15	18	21	24
10	13	16	19	22	25	10	13	16	19	22	25	10	13	16	19	22	25
11	14	17	20	23	26	11	14	17	20	23	26	11	14	17	20	23	26
12	15	18	21	24	27	12	15	18	21	24	27	12	15	18	21	24	27

CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Reverse depth screws to adjust door gap. Adjust range: 2mm (depth/center)	Rotate lateral screws to increase or decrease door overlay. Adjust range: 5mm	Adjust the mounting plate on panel to adjust the door's height/level
<small>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.</small>		

35MM SLIDE ON HINGE

Item NO.: M02121

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 98°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5
ANSI/BHMA A156 9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: Open and close with clear voice, Easy disassemble.

Optional Plates:



Full Overlay ▲



Half Overlay ▲



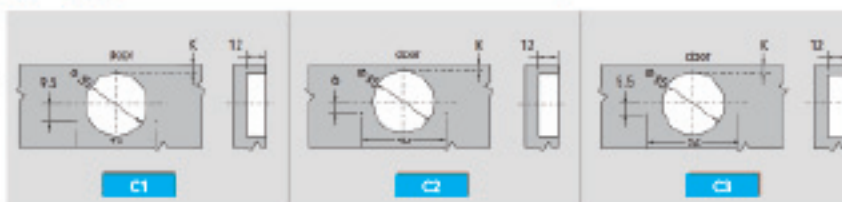
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OVERLAY TABLE



D	H	K	3	4	5	D	H	K	3	4	5	D	H	K	3	4	5
0	15	16	17			0	13	14	15			0	3	2	1		
2	12	14	15			2	11	12	13			2	1	2	3		
4	12	12	13			4	9	10	11			4	7	8	9		

DRILLING FOR CUP



CUP INSTALLATION



Screw on	Knock-in
Wood screws	$\phi 8\text{mm}$ dowel
Euro screws	$\phi 16\text{mm}$ dowel

HINGE ADJUSTMENT



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.

35MM CLIP ON HINGE

Item NO.: M02105

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 98°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5
ANSI/BHMA A156 9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: Open and close with clear voice, Easy disassemble.

Optional Plates:



Full Overlay ▲



Half Overlay ▲

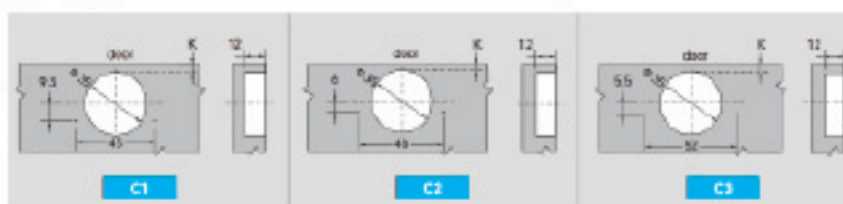


OVERLAY TABLE



D	H	K	3	4	5	D	H	K	3	4	5	D	H	K	3	4	5
0	15	16	17			0	13	14	15			0	3	2	1		
2	12	14	15			2	11	12	13			2	1	2	3		
4	12	12	13			4	9	10	11			4	7	8	5		

DRILLING FOR CUP



CUP INSTALLATION



Screw on	Knock-in
Wood screws	$\phi 8\text{mm}$ dowel
Euro screws	$\phi 16\text{mm}$ dowel

HINGE ADJUSTMENT



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.

35MM SOFT CLOSING HINGE

Item NO.: M02529

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 98°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 20000 cycles, NsS: 24H)
- Product features: Safety and steady, Smooth for open and close, Cost-effective

Optional Plates:



Full Overlay ▲

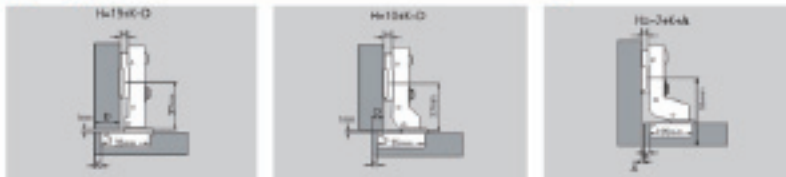


Half Overlay ▲



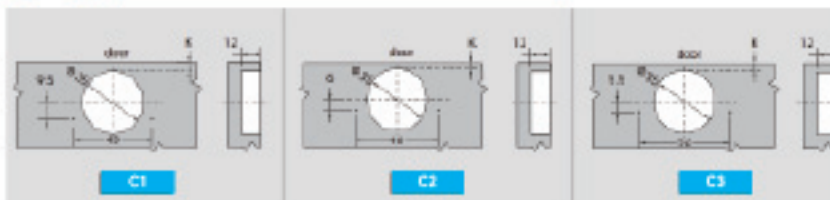
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OVERLAY TABLE

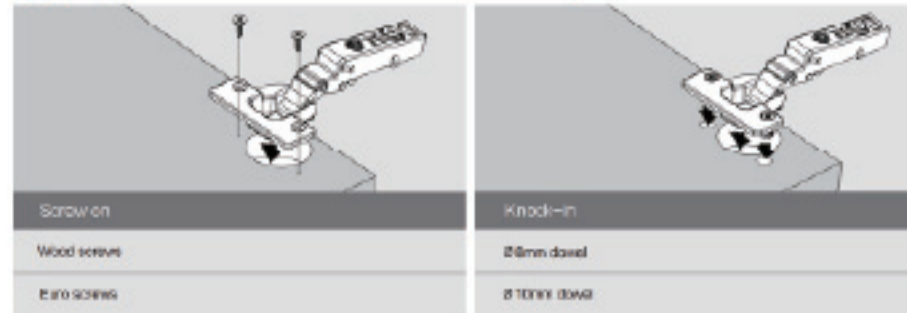


B	H	K	3	4	5	6	7	B	H	K	3	4	5	6	7	B	H	K	3	4	5	6	7
-2	18	19	20	21	22	-2	18	19	20	21	22	0	8	9	10	11	12	0	-1	-2	-3	-4	-5
1	15	17	18	19	20	2	6	7	8	9	10	11	12	4	3	2	1	0	-1	-2	-3	-4	-5
2	14	15	16	17	18	4	4	5	6	7	8	9	10	4	3	2	1	0	-1	-2	-3	-4	-5
4	12	13	14	15	16	4	4	5	6	7	8	9	10	4	3	2	1	0	-1	-2	-3	-4	-5

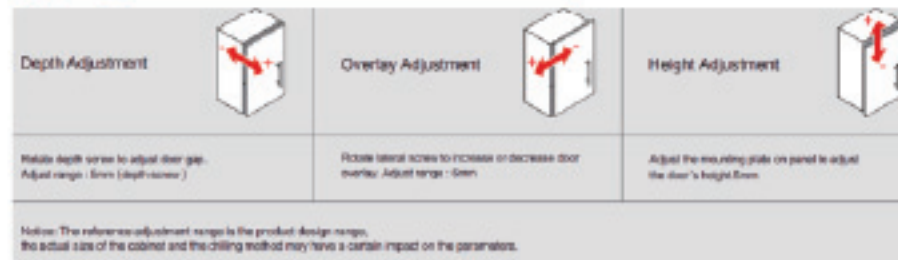
DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT



35MM CLIP ON SOFT CLOSING HINGE

Item NO.: M02340

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 35$ mm
- Opening degree: 98°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: Quiet and smooth buffering, Easy installation and adjustment.

Optional Plates:



Full Overlay ▲



Half Overlay ▲

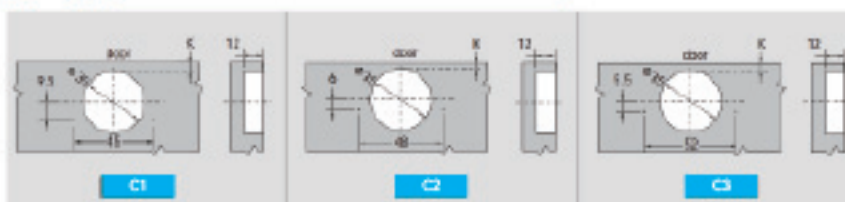


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OVERLAY TABLE

H=2+K-D					H=3+E-D					H=2+K+A							
D	H	K	3	4	5	D	H	K	3	4	5	D	H	K	3	4	5
0	15	16	17			0	13	14	15			0	3	2	1		
c	10	14	10			c	11	14	10			c	1	c	0		
4	12	12	13			4	9	10	11			4	7	8	5		

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	$\Phi 8$ mm dowel
Duro screws	$\Phi 10$ mm dowel

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
<p>Rotate depth screw to adjust door gap. Adjust range: 5mm (depth screw)</p>	<p>Rotate lateral screws to increase or decrease door overlap. Adjust range: 5mm</p>	<p>Adjust the mounting plate on panel to adjust the door's height. Range</p>
<p><small>Note: 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.</small></p>		

35MM 3D CLIP ON SOFT CLOSING HINGE

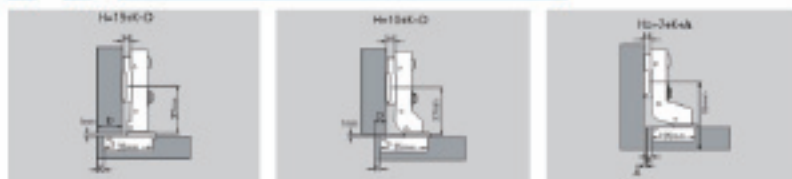
Item NO.: M02348

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates:

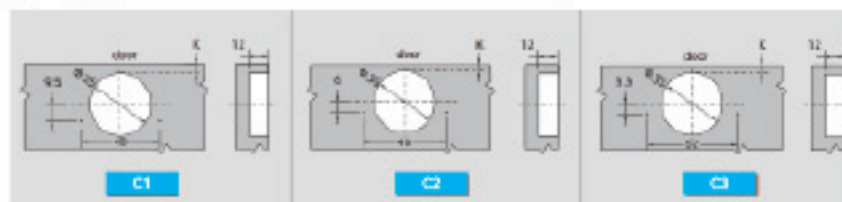


OVERLAY TABLE



D	H	3	4	5	6	7	D	H	3	4	5	6	7	D	H	3	4	5	6	7
-2	18	19	20	21	22		-2	18	11	12	13	14		4	3	2	1	0	-1	
1	15	17	18	19	20		3	8	9	10	11	12		2	1	0	-1	-2	-3	
2	14	15	16	17	18		2	6	7	8	9	10		4	3	2	1	0	-1	
4	12	13	14	15	16		4	4	5	6	7	8								

DRILLING FOR CUP



CUP INSTALLATION



Screw on	Knock-in
Wood screws	$\phi 6\text{mm}$ dowel
Euro screws	$\phi 10\text{mm}$ dowel

HINGE ADJUSTMENT



Notes: 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.

35MM 3D CLIP ON SOFT CLOSING HINGE

Item NO.: M02533

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 35\text{mm}$
- Opening degree: 98°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 30000 cycles, NsS: 24H)
- Product features: Quiet and smooth buffering, Easy installation and adjustment.

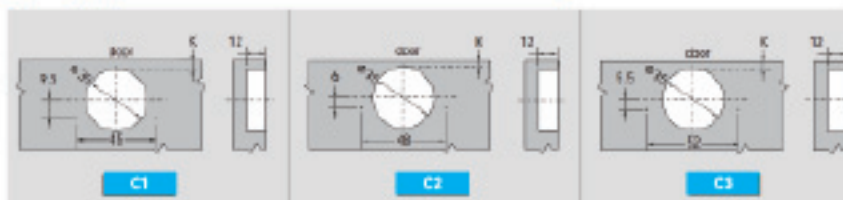
Optional Plates:



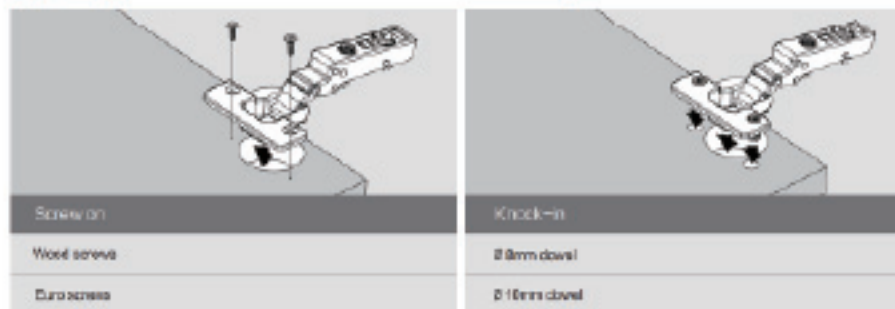
OVERLAY TABLE

H=12+K-D					H=3+K-D					H=D+K-A							
D	H	K	3	4	5	D	H	K	3	4	5	D	H	K	3	4	5
0	15	16	17			0	13	14	15			0	3	2	1		
c	10	14	10			c	11	14	10			c	1	c	0		
4	12	12	13			4	9	10	11			4	7	8	5		

DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT



Full Overlay ▲



Half Overlay ▲



Insert ▲

35MM 4D CLIP ON SOFT CLOSING HINGE

Item NO.: M02533

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 98°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates:



Full Overlay ▲

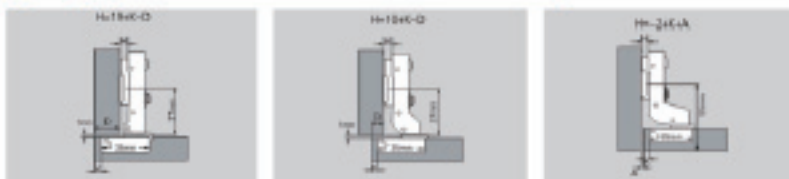


Half Overlay ▲



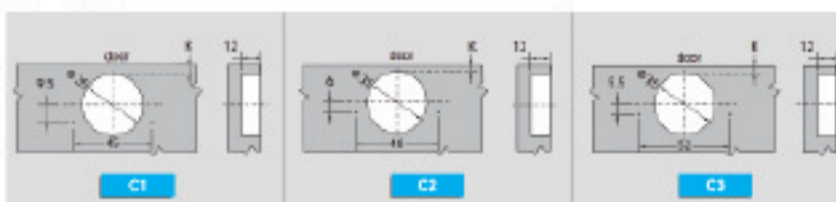
Insert ▲

OVERLAY TABLE

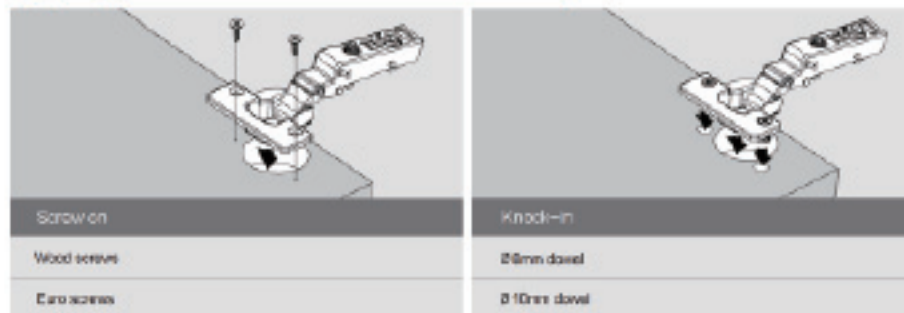


D	H	K	3	4	5	6	7	D	H	K	3	4	5	6	7	D	H	K	3	4	5	6	7
-2	18	19	20	21	22	-2	18	19	20	21	22	0	8	9	10	11	12	0	-1	-2	-3	-4	-5
1	15	17	18	19	20	2	14	15	16	17	18	2	0	7	8	9	10	4	2	2	1	0	-1
4	12	13	14	15	16	4	4	5	6	7	8	4	4	5	6	7	8	4	2	2	1	0	-1

DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT



35MM 30° SLIDE ON HINGE

Item NO.: M02126

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates:



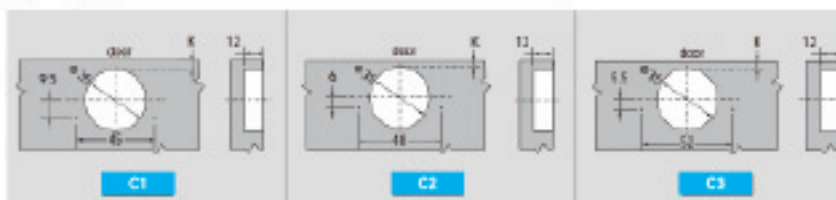
OVERLAY TABLE

X	D	K	H					
			4	5	6	7		
0	38	3	37	4	36	5	35	6
2	38	1	37	2	36	3	35	4
4	38	-1	37	0	36	1	35	2

CUP INSTALLATION

Screw in	Expanding
Wood screws	$\phi 8\text{mm}$ expanding dowel
Euro screws	$\phi 10\text{mm}$ expanding dowel

DRILLING FOR CUP



HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
<p>Inside depth screws adjust door gap. Adj. range: 3mm (each screw)</p>	<p>Rotational screws to increase or decrease door overlay. Adjustment: 0-8mm</p>	<p>Adjust the mounting plate expansion to adjust the door's height level.</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.

35MM 30° CLIP ON SOFT CLOSING HINGE

Item NO.: M02337

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35$ mm
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

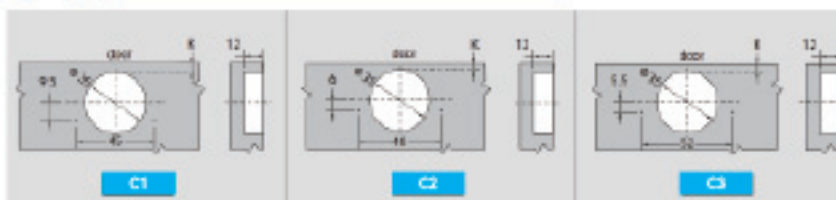
Optional Plates:



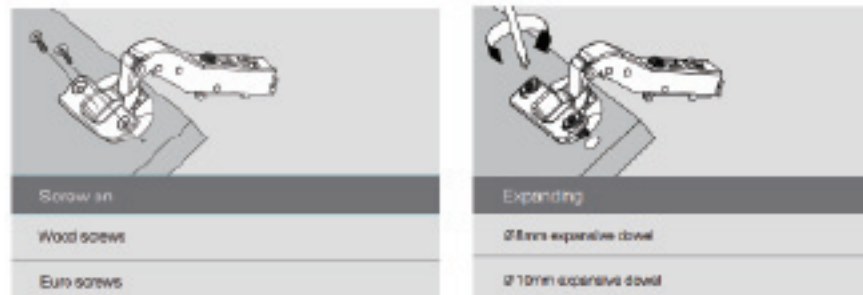
OVERLAY TABLE

X	D	H	K	Door				
				4	5	6	7	
0	38	3	37	4	36	5	35	6
2	38	1	37	2	36	3	35	4
4	38	-1	37	0	36	1	35	2

DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT



35MM 45° SLIDE ON HINGE

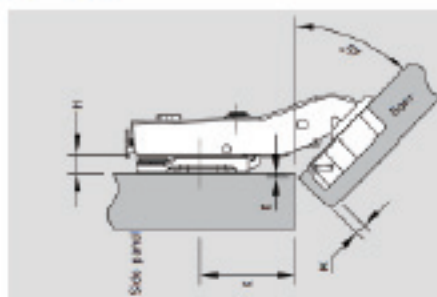
Item NO.: M02127

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates



OVERLAY TABLE



X	D	K	4	5	6	7
0	38	37	36	35		
2	38	37	36	35		
4	38	37	36	35		

CUP INSTALLATION



Screw on

Wood screws

Euro screws

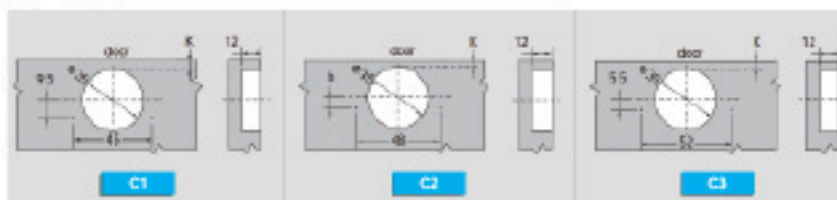


Expanding

$\phi 8\text{mm}$ expanding dowel

$\phi 10\text{mm}$ expanding dowel

DRILLING FOR CUP



HINGE ADJUSTMENT



Notes: 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.

35MM 45° SLIDE ON SOFT CLOSING HINGE

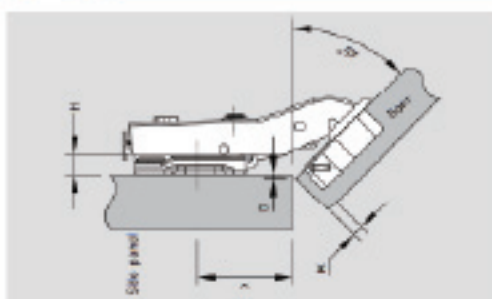
Item NO.: M02331

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates:



OVERLAY TABLE



X	D	K	4	5	6	7
0	38	37	36	35		
2	38	37	36	35		
4	38	37	36	35		

CUP INSTALLATION



Screw on

Wood screws

Euro screws

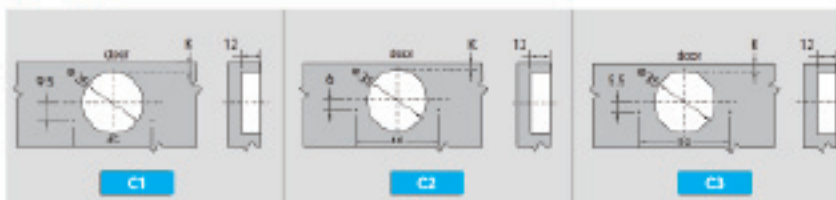


Expanding

$\phi 8\text{mm}$ expansive dowel

$\phi 10\text{mm}$ expansive dowel

DRILLING FOR CUP



HINGE ADJUSTMENT



Depth Adjustment



Rotate depth screw to adjust door gap.
Adjust range: 0mm (depth screw)

Overlay Adjustment



Rotate depth screw to increase or decrease door
overlay. Adjust range: 0mm

Height Adjustment



Adjust the mounting plate on panel to adjust
the door's height from

Notes: The reference adjustment range is the product design range.
The actual size of the cabinet and the drill/metal may have certain impact on the parameters.

35MM 45° CLIP ON SOFT CLOSING HINGE

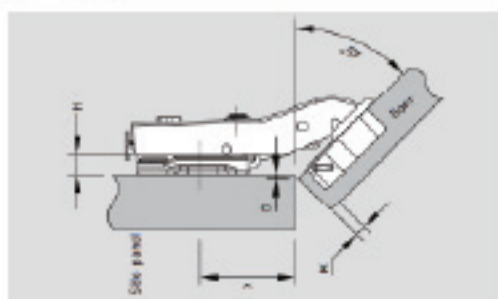
Item NO.: M02338

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35$ mm
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates:



OVERLAY TABLE



X	D	K	4	5	6	7
0	38	37	36	35		
2	38	37	36	35		
4	38	37	36	35		

CUP INSTALLATION



Screw in

Wood screws

Euro screws

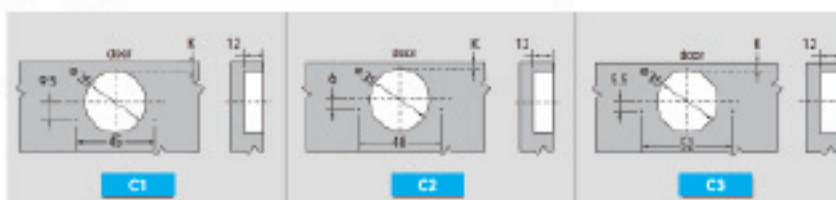


Expanding

$\phi 8$ mm expanding dowel

$\phi 10$ mm expanding dowel

DRILLING FOR CUP



HINGE ADJUSTMENT



Depth Adjustment



Rotate depth screws to adjust door gap.
Adj. range: 3mm(depth screw)

Overlay Adjustment



Rotate lateral screw to increase or decrease door
overlay. Adj. range: 3mm.

Height Adjustment



Adjust the mounting plate inward to adjust
hinge's height. 3mm.

Note: 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.

35MM -45° SLIDE ON HINGE

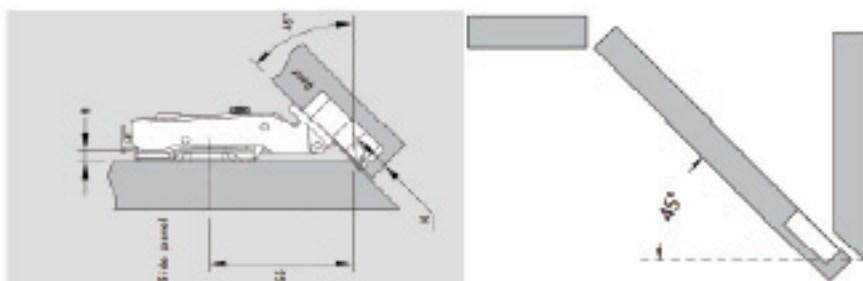
Item NO.: M02144

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

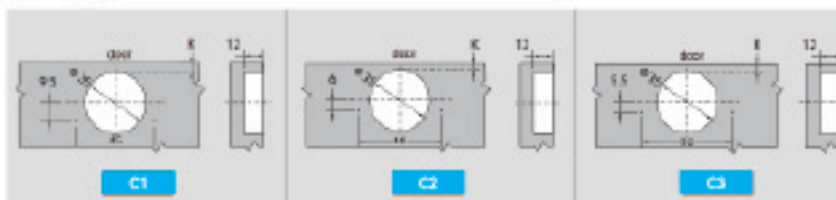
Optional Plates:



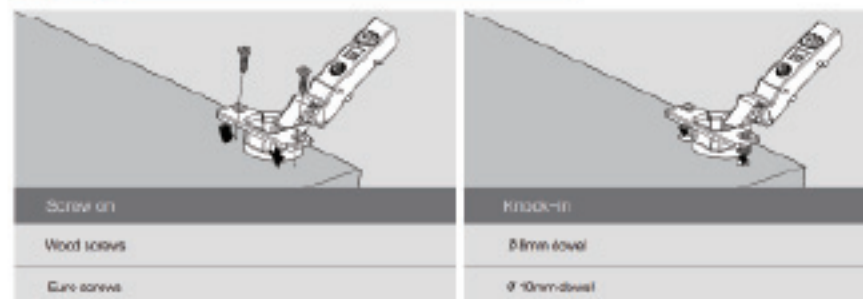
OVERLAY TABLE



DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT



35MM 90° SLIDE ON HINGE

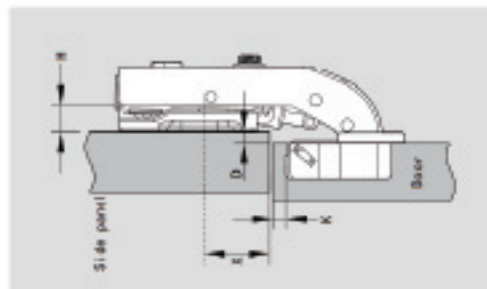
Item NO.: M02128

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35$ mm
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates:

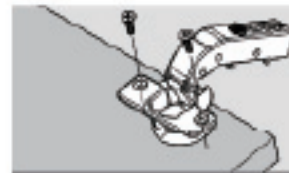


OVERLAY TABLE



X	D	K	4	5
0	20	3	19	3
2	20	1	19	1
4	20	-1	19	-1

CUP INSTALLATION

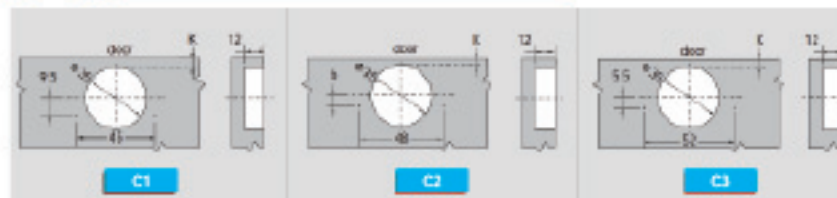


Screw on
Wood screws
Eurt screws



Expanding
 $\phi 8$ mm expansive dowel
 $\phi 10$ mm expansive dowel

DRILLING FOR CUP



HINGE ADJUSTMENT

<p>Depth Adjustment</p> <p>Rotate depth screws to adjust door gap. Adjust range: 0mm (depth increase)</p>	<p>Overlay Adjustment</p> <p>Rotate lateral screws to increase or decrease door overlay. Adjust range: 0mm</p>	<p>Height Adjustment</p> <p>Adjust the mounting plate on panel to adjust the door's height. 0mm</p>
<p><small>Note: 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.</small></p>		

35MM 90° SLIDE ON SOFT CLOSING HINGE

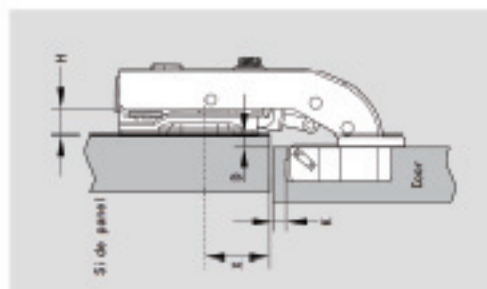
Item NO.: M02130

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles, NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates:

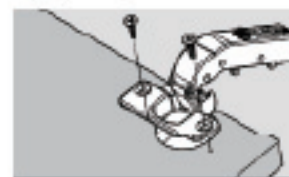


OVERLAY TABLE



X	D	K	4	5
0	20	19	3	3
2	20	19	1	1
4	20	19	-1	-1

CUP INSTALLATION

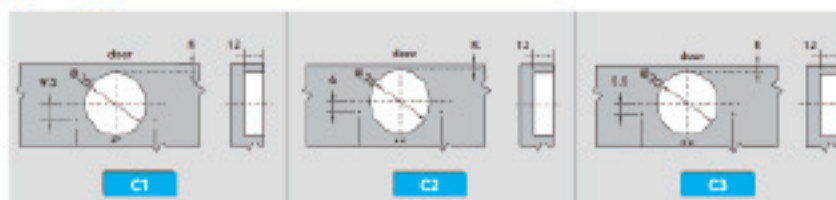


Screw on
Wood screws
Euro screw



Expanding
 $\phi 6\text{mm}$ expansive dowel
 $\phi 10\text{mm}$ expansive dowel

DRILLING FOR CUP



HINGE ADJUSTMENT



Notes: The reference adjustment range is the product design range. The actual size of the cabinet and the drill/metal may have certain impact on the parameters.

35MM 90° CLIP ON SOFT CLOSING HINGE

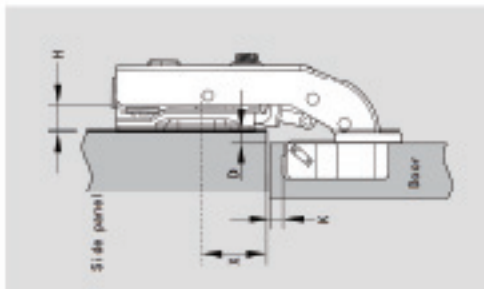
Item NO.: M02339

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates:

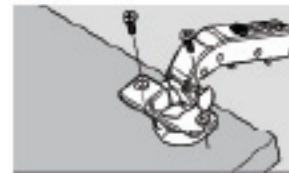


OVERLAY TABLE



X	D	K	4	5
0	20	19	3	3
2	20	19	1	1
4	20	19	-1	-1

CUP INSTALLATION



Screw on

Wood screws

Euro screws

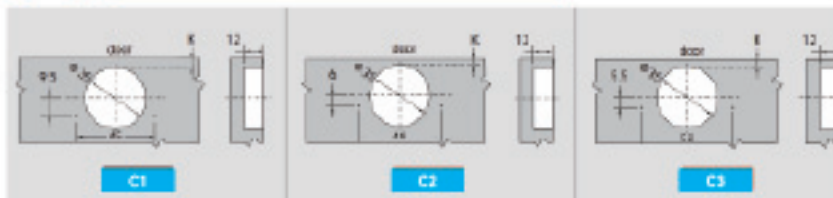


Expanding

$\phi 35\text{mm}$ expansion cone

$\phi 10\text{mm}$ expansion dowel

DRILLING FOR CUP



HINGE ADJUSTMENT

<p>Depth Adjustment</p> <p>Rotate depth screws to adjust door gap. Adjust range: 0mm (depression).</p>	<p>Overlay Adjustment</p> <p>Rotate lateral screws to increase or decrease door overlay. Adjust range: 0mm.</p>	<p>Height Adjustment</p> <p>Adjust the mounting plate on panel to adjust the door's height. 0mm.</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>		

35MM 90°3D CLIP ON SOFT CLOSING HINGE

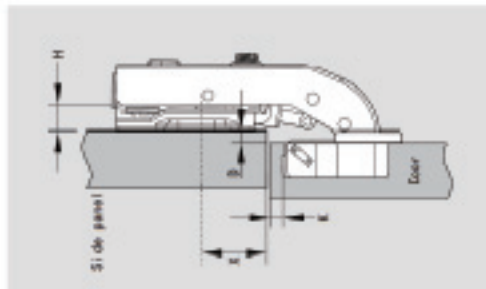
Item NO.: M02350

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles, NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

Optional Plates:



OVERLAY TABLE



X	D	K	4	5
0	20	3	19	3
2	20	1	19	1
4	20	-1	19	-1

CUP INSTALLATION

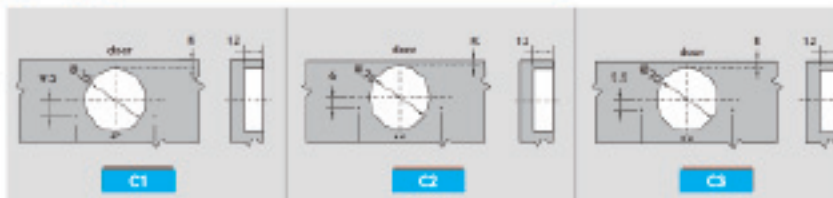


Screw on
Wood screws
Euro screw



Expanding
 $\phi 8\text{mm}$ expansive dowel
 $\phi 10\text{mm}$ expansive dowel

DRILLING FOR CUP



HINGE ADJUSTMENT



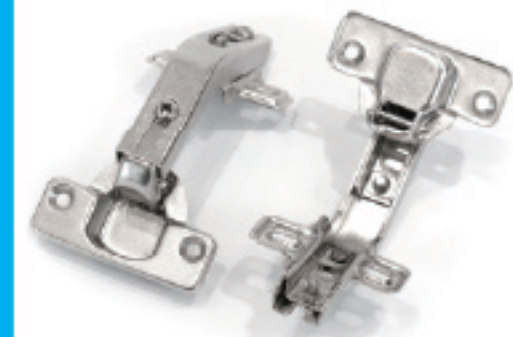
Notes: The reference adjustment range is the product design range, the actual size of the cabinet and the drill/metal may have certain impact on the parameters.

35MM 135° SLIDE ON HINGE

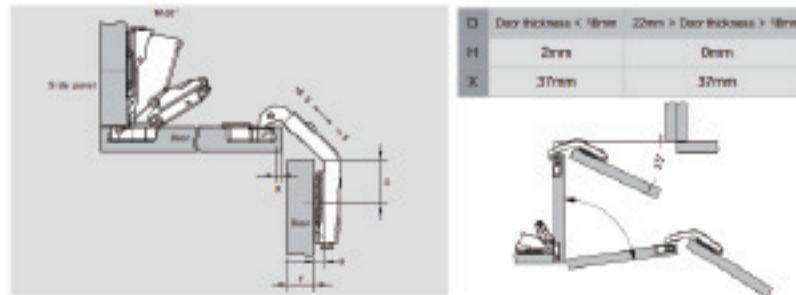
Item NO.: M02129

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 20000 cycles, NsS: 24H)
- Product features: Safety and steady, Smooth for open and close, Cost-effective

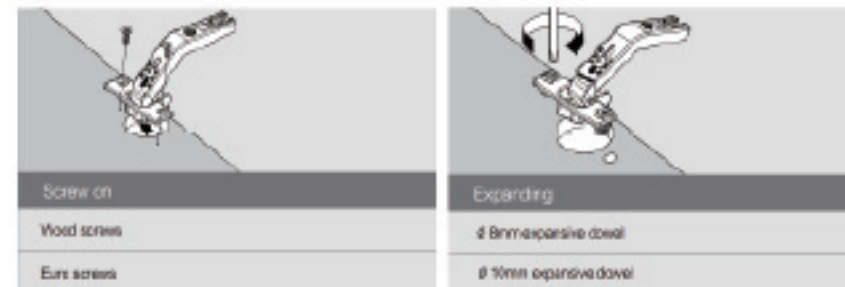
Optional Plates:



OVERLAY TABLE



CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT



35MM 135° CLIP ON SOFT CLOSING HINGE

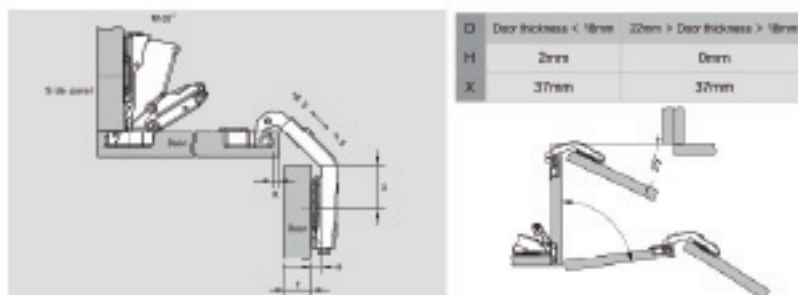
Item NO.: M02131

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles, NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

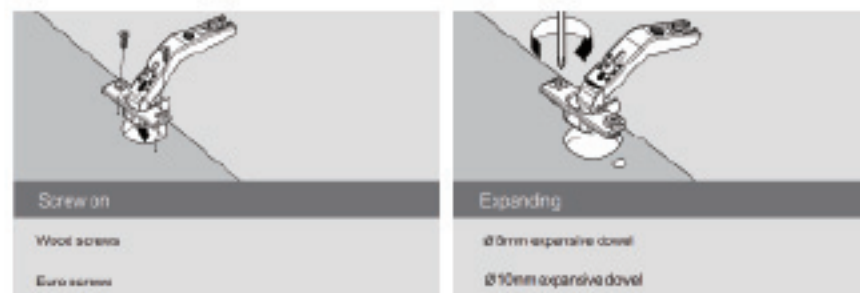
Optional Plates:



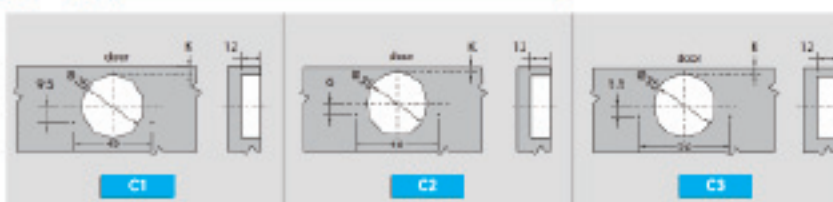
OVERLAY TABLE



CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT



35MM 135° 3D CLIP ON SOFT CLOSING HINGE

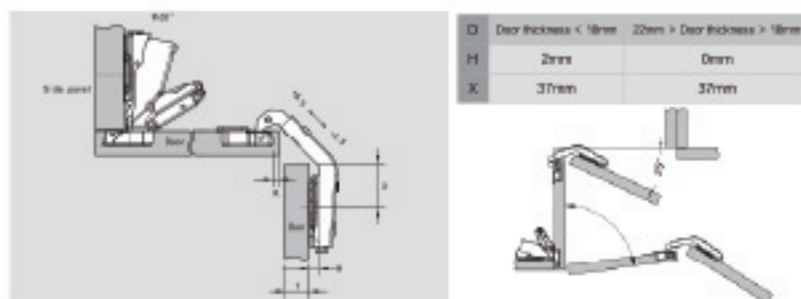
Item NO.: M02133

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

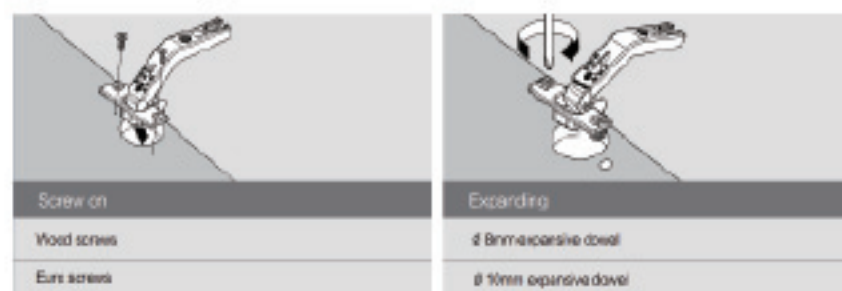
Optional Plates:



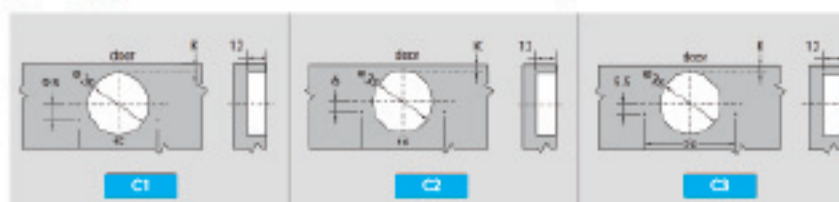
OVERLAY TABLE



CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT



35MM 165° SLIDE ON HINGE

Item NO.: M02140

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 165°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5, ANSI/BHMA A156.9, ANSI/KCMA A161.1 (Durability: 20000 cycles, NsS: 24H)
- Product features: Safety and steady, Smooth for open and close, Cost-effective

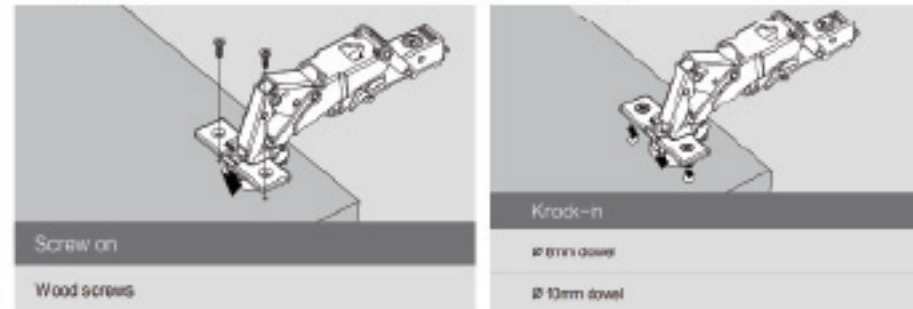
Optional Plates:



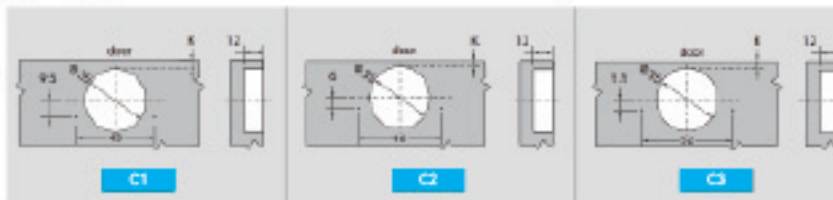
OVERLAY TABLE

Cup Overlay		Leaf Overlay		Total	
D	T	D	T	D	T
17	18	18	20	35	38
19	20	20	22	39	42
21	22	22	24	43	46
23	24	24	26	47	50
25	26	26	28	51	54
27	28	28	30	55	58
29	30	30	32	59	62
31	32	32	34	63	66
33	34	34	36	67	70
35	36	36	38	71	74

CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT



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

35MM 165° FIXED SOFT CLOSING HINGE

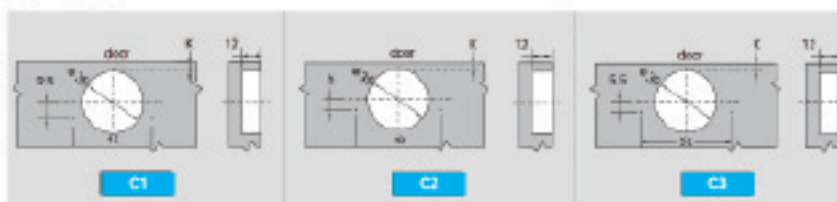
Item NO.: M02345

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 165°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles, NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

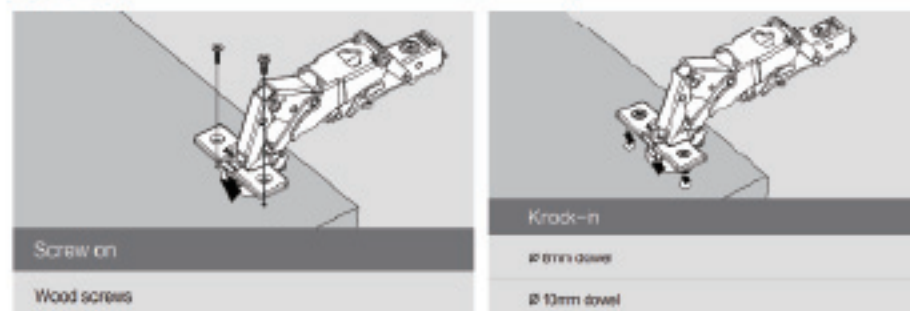
OVERLAY TABLE

Cup Flange		Mount Flange		Inset	
HxWxD		HxWxD		HxWxD	
D	A	D	A	A	B
17	3	7	0	3	4
18	4	8	1	4	5
19	5	9	2	5	6
20	6	10	3	6	7
21	7	11	4	7	8
22	8	12	5	8	9
23	9	13	6	9	10
24	10	14	7	10	11
25	11	15	8	11	12
26	12	16	9	12	13
27	13	17	10	13	14
28	14	18	11	14	15
29	15	19	12	15	16
30	16	20	13	16	17
31	17	21	14	17	18
32	18	22	15	18	19
33	19	23	16	19	20
34	20	24	17	20	21
35	21	25	18	21	22
36	22	26	19	22	23
37	23	27	20	23	24
38	24	28	21	24	25
39	25	29	22	25	26
40	26	30	23	26	27
41	27	31	24	27	28
42	28	32	25	28	29
43	29	33	26	29	30
44	30	34	27	30	31
45	31	35	28	31	32
46	32	36	29	32	33
47	33	37	30	33	34
48	34	38	31	34	35
49	35	39	32	35	36
50	36	40	33	36	37
51	37	41	34	37	38
52	38	42	35	38	39
53	39	43	36	39	40
54	40	44	37	40	41
55	41	45	38	41	42
56	42	46	39	42	43
57	43	47	40	43	44
58	44	48	41	44	45
59	45	49	42	45	46
60	46	50	43	46	47
61	47	51	44	47	48
62	48	52	45	48	49
63	49	53	46	49	50
64	50	54	47	50	51
65	51	55	48	51	52
66	52	56	49	52	53
67	53	57	50	53	54
68	54	58	51	54	55
69	55	59	52	55	56
70	56	60	53	56	57
71	57	61	54	57	58
72	58	62	55	58	59
73	59	63	56	59	60
74	60	64	57	60	61
75	61	65	58	61	62
76	62	66	59	62	63
77	63	67	60	63	64
78	64	68	61	64	65
79	65	69	62	65	66
80	66	70	63	66	67
81	67	71	64	67	68
82	68	72	65	68	69
83	69	73	66	69	70
84	70	74	67	70	71
85	71	75	68	71	72
86	72	76	69	72	73
87	73	77	70	73	74
88	74	78	71	74	75
89	75	79	72	75	76
90	76	80	73	76	77
91	77	81	74	77	78
92	78	82	75	78	79
93	79	83	76	79	80
94	80	84	77	80	81
95	81	85	78	81	82
96	82	86	79	82	83
97	83	87	80	83	84
98	84	88	81	84	85
99	85	89	82	85	86
100	86	90	83	86	87

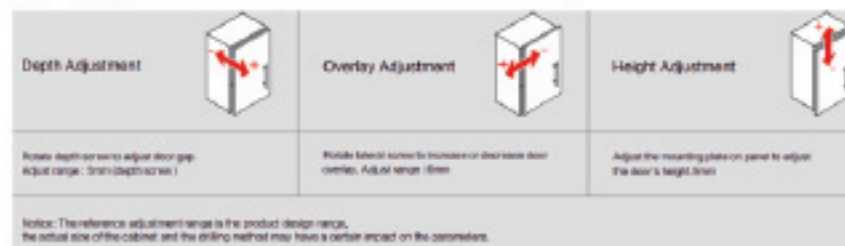
DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT



35MM 165° CLIP ON SOFT CLOSING HINGE

Item NO.: M02342

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 165°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

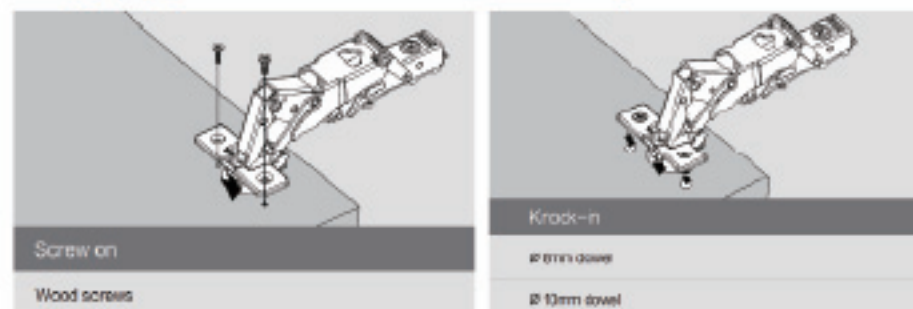
Optional Plates:



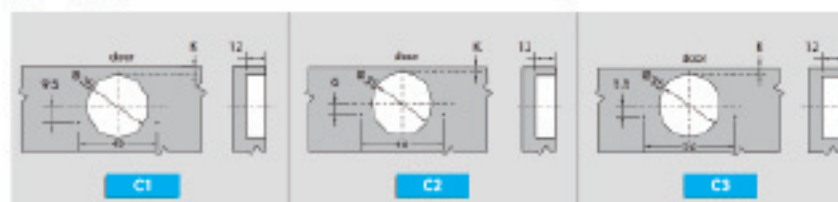
OVERLAY TABLE

Full Overlay		Half Overlay		Inset																																																																															
<table border="1"> <tr><td colspan="6">H=H+D</td></tr> <tr><td>D</td><td>3</td><td>4</td><td>6</td><td>8</td><td>7</td></tr> <tr><td>8</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>2</td><td>10</td><td>11</td><td>12</td><td>13</td><td>9</td></tr> <tr><td>4</td><td>12</td><td>14</td><td>15</td><td>16</td><td>5</td></tr> </table>		H=H+D						D	3	4	6	8	7	8	17	18	19	20	21	2	10	11	12	13	9	4	12	14	15	16	5	<table border="1"> <tr><td colspan="6">H=H+D</td></tr> <tr><td>D</td><td>3</td><td>4</td><td>6</td><td>8</td><td>7</td></tr> <tr><td>8</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr><td>2</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>4</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> </table>		H=H+D						D	3	4	6	8	7	8	7	8	9	10	11	2	5	6	7	8	9	4	3	4	5	6	7	<table border="1"> <tr><td colspan="6">H=H+NA</td></tr> <tr><td>A</td><td>3</td><td>4</td><td>6</td><td>8</td><td>7</td></tr> <tr><td>8</td><td>1</td><td>8</td><td>-1</td><td>-2</td><td>-3</td></tr> </table>		H=H+NA						A	3	4	6	8	7	8	1	8	-1	-2	-3
H=H+D																																																																																			
D	3	4	6	8	7																																																																														
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A	3	4	6	8	7																																																																														
8	1	8	-1	-2	-3																																																																														

CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT



35MM 165° 3D CLIP ON SOFT CLOSING HINGE

Item NO.: M02346

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 165°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

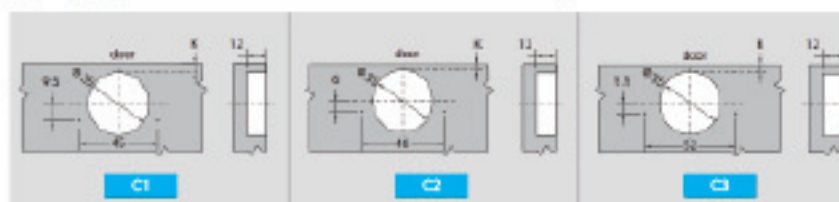
Optional Plates:



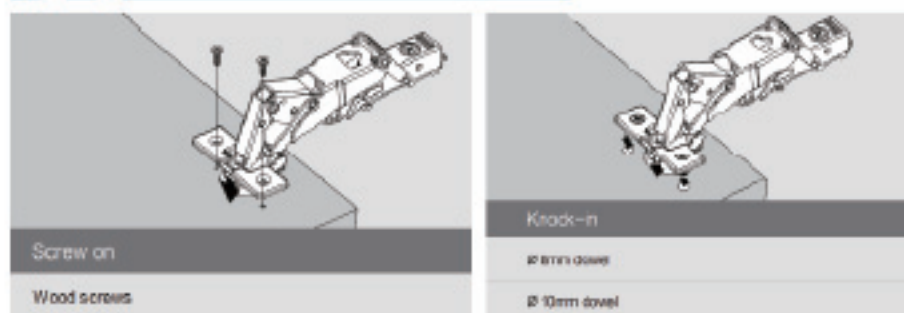
OVERLAY TABLE

Full Overlay		Half Overlay		Inset	
H=16H-D		H=16H-D		H=16H-A	
D	3 4 5 6 7	D	3 4 5 6 7	A	3 4 5 6 7
8	17 18 19 20 21	8	7 8 9 10 11	8	1 8 -1 -2 -3
2	10 11 12 13 14	2	5 6 7 8 9		
4	12 14 15 16 17	4	3 4 5 6 7		

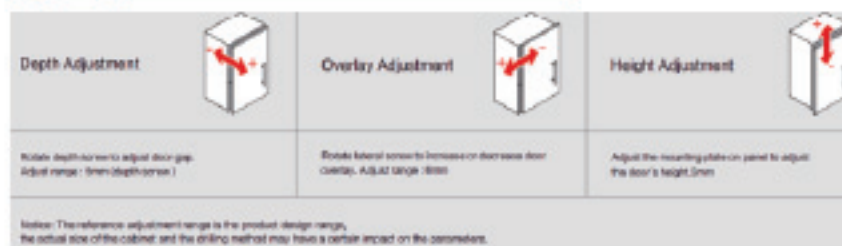
DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT



35MM FIXED SOFT CLOSING SHORT ARM HINGE

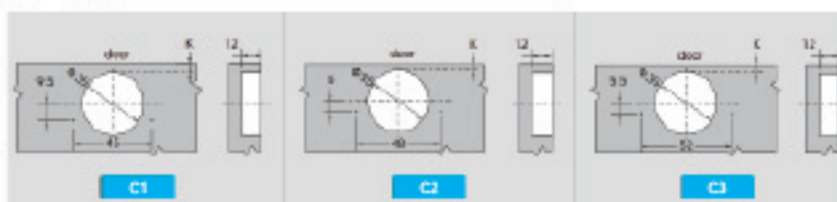
Item NO.: M02743

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

OVERLAY TABLE

OVERLAY PARTIAL	OVERLAP	THE PRODUCT TYPE
		5/8 close 1/2 close
		Door: 14-20mm EP: 1-12° EP: 1-12° EP: 1-12°

DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT

Depth Adjustment Rotate depth screws to adjust door gap. Adjust range: 5mm (depth increase)	Overlay Adjustment Rotate lateral screws to increase or decrease door overlay. Adjust range: 8mm	Height Adjustment Adjust the mounting plate on panel to adjust the door's height. 5mm
<small>Note: 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.</small>		



35MM SOFT CLOSING SHORT ARM HINGE

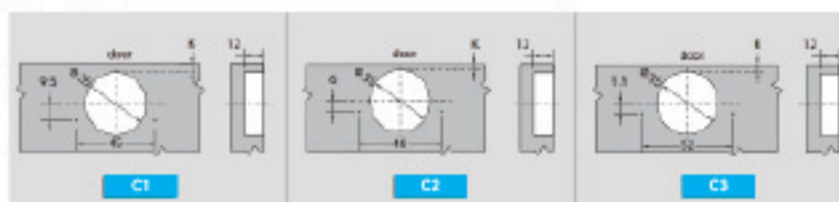
Item NO.: M02747

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thickness: 14-20mm
- Quality grade: Comply with BS EN15570, ANSI/BIFMA X5.5.
ANSI/BHMA A156.9.ANSI/KCMA A161.1(Durability: 20000 cycles,NsS: 24H)
- Product features: Safety and steady , Smooth for open and close, Cost-effective

OVERLAY TABLE

CODING OPTION	DIMENSIONS	THE PRODUCT TYPE						
		<table border="1"> <tr> <td>Overlay</td> <td>Soft close</td> <td>None close</td> </tr> <tr> <td>1P 1-12</td> <td>8P 10" 8P 1-12"</td> <td>8P 10P15 8P 10P15</td> </tr> </table>	Overlay	Soft close	None close	1P 1-12	8P 10" 8P 1-12"	8P 10P15 8P 10P15
Overlay	Soft close	None close						
1P 1-12	8P 10" 8P 1-12"	8P 10P15 8P 10P15						

DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
<p>Rotate depth screws to adjust door gap. Adjust range: 5mm (depth increase)</p>	<p>Rotate lateral screws to increase or decrease door overlay. ADJUST RANGE: 3mm</p>	<p>Adjust the mounting plate on panel to adjust the door's height. 5mm</p>
<p><small>Note: 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.</small></p>		

