

OPTIMAL
SOLUTION
FOR
FURNITURE



MONSOON[®]
Make trust as nature

Monsoon
International(Guangzhou)
Limited

FURNITURE HINGE
Furniture hardware

www.monsoonhardware.com

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.



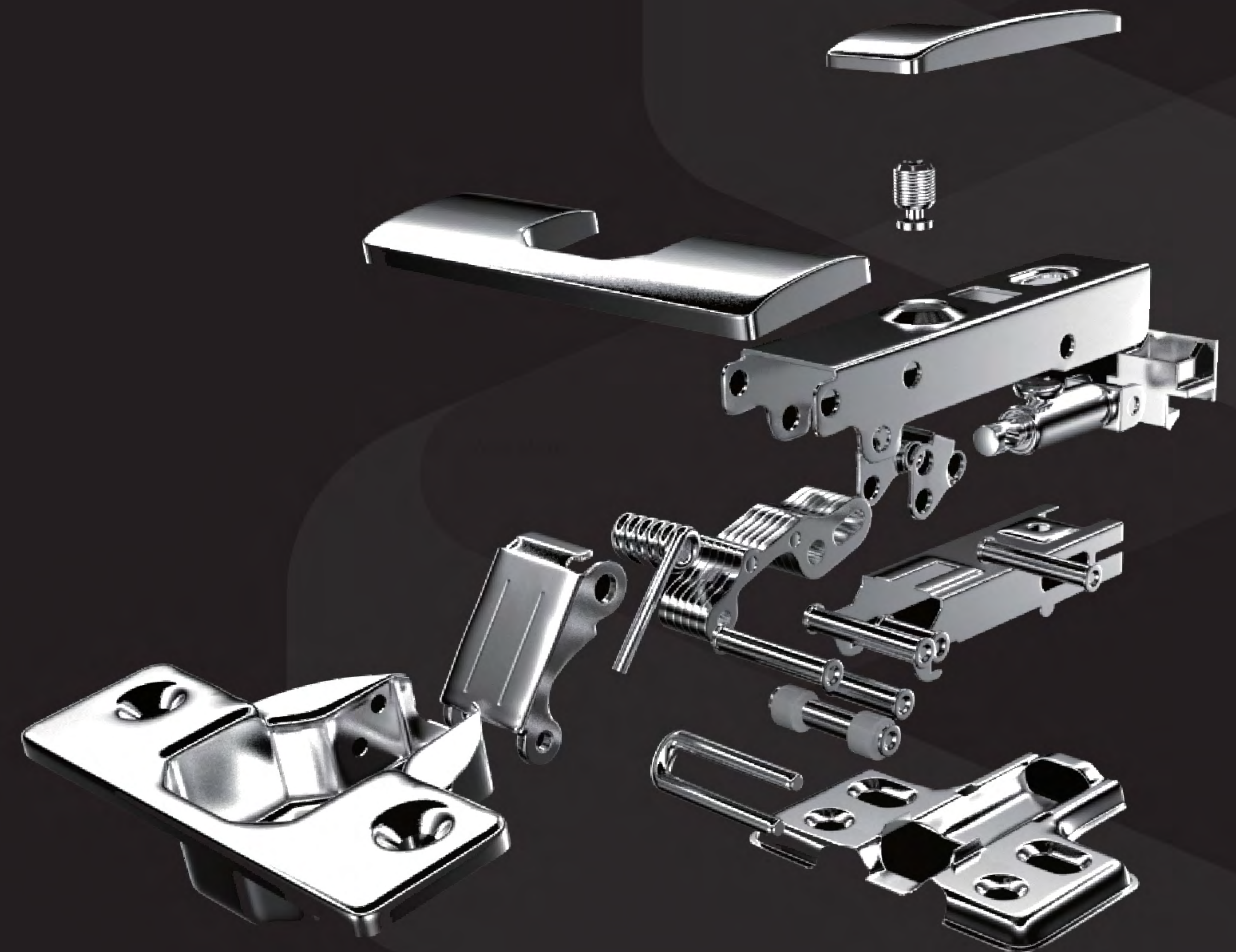
ELECTROPLATING

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



OPENING ANGLE

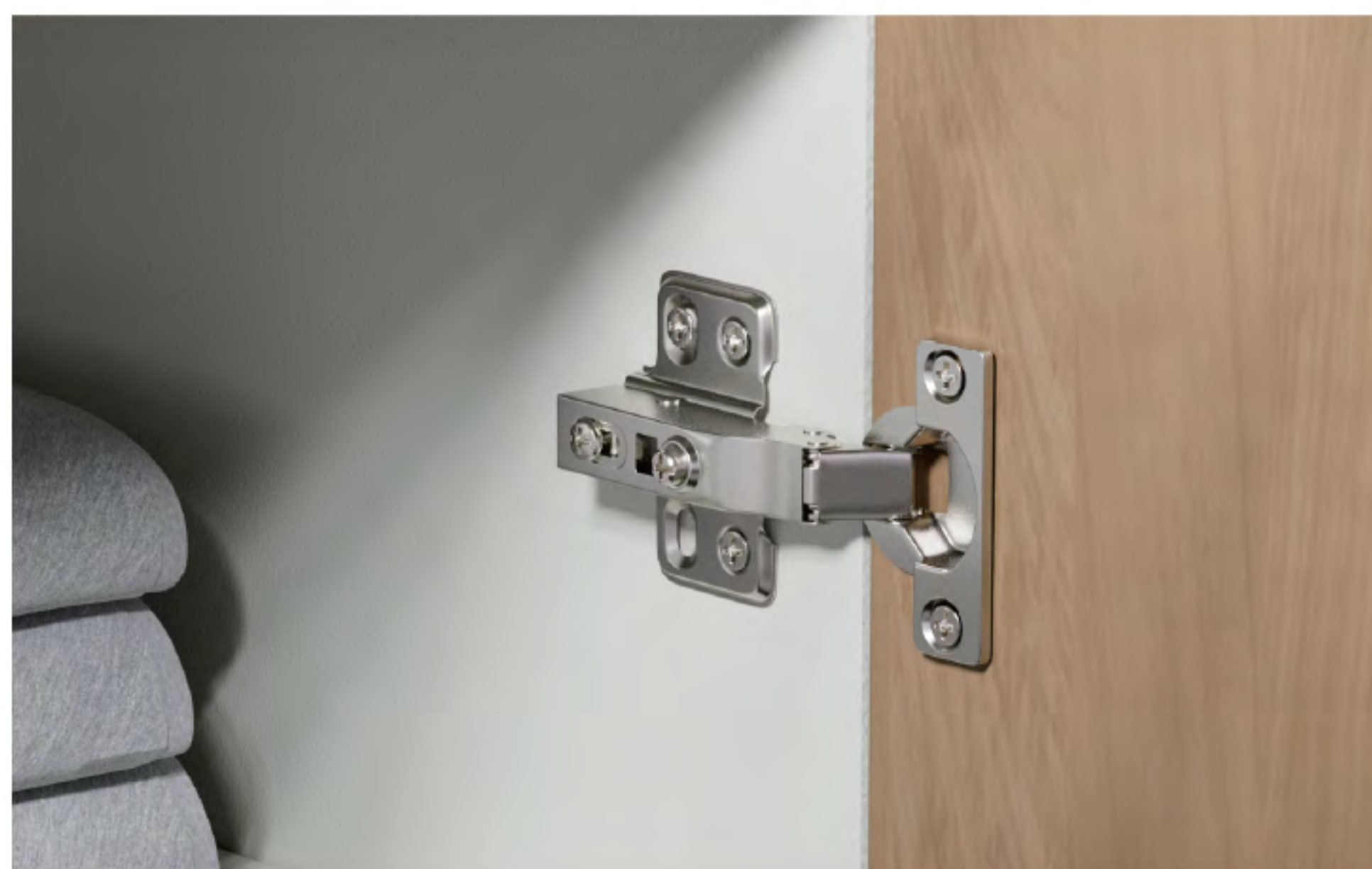
105° wide opening Angle Full field
of view easy access, Storage
space without shelter.



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

www.monsoonhardware.com

▶ CONTENT



01 >> **26mm Hinge**

▶ P01-P06



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▶ P14-P30



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26MM ONE WAY SLIDE-ON HINGE

Item NO.: M02105

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 26\text{mm}$
- Opening degree: 95°
- Door thinckness: 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 ▲

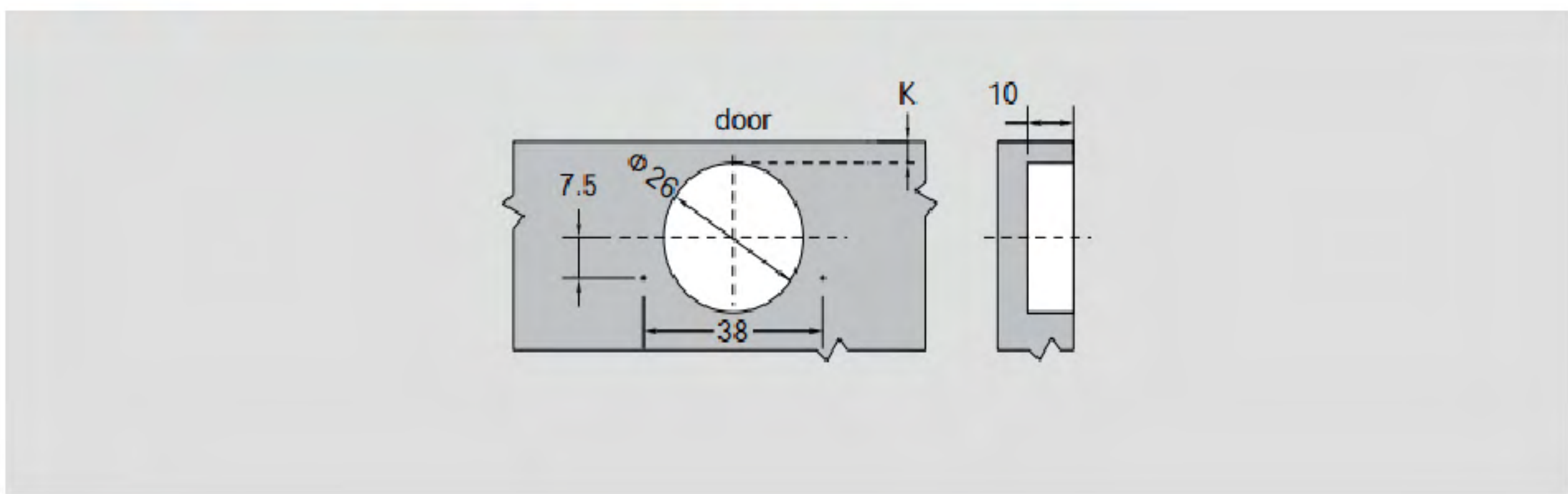


Insert ▲

OVERLAY TABLE

D	H	K		D	H	K		D	H	K	
0	15	16	17	0	13	14	15	0	3	2	1
2	13	14	15	2	11	12	13	2	1	2	3
4	12	12	13	4	9	10	11	4	7	6	5

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	$\Phi 8\text{mm}$ dowel
Euro screws	$\Phi 10\text{mm}$ 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 : 0mm	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: $\Phi 26\text{mm}$
- Opening degree: 95°
- Door thinckness: 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 ▲

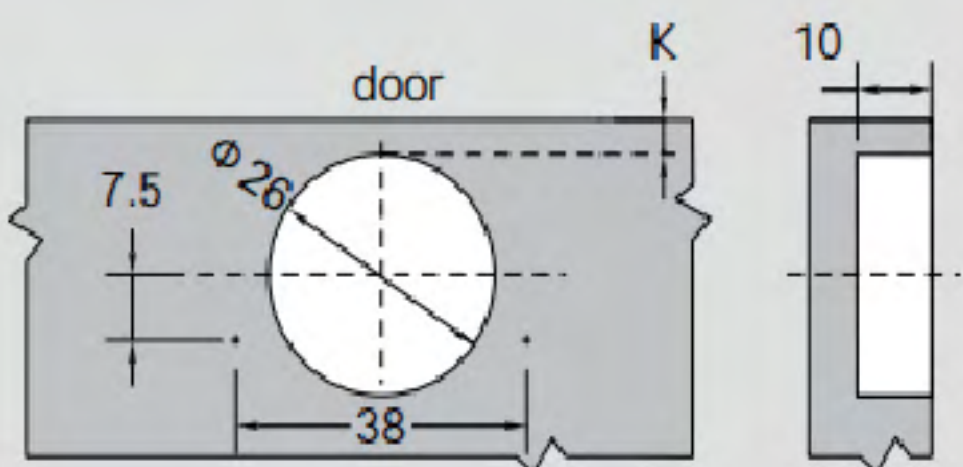


Insert ▲

OVERLAY TABLE

H=12+K-D				H=3+K-D				H=6+K+A			
D	H	K		D	H	K		D	H	K	
0	15	16	17	0	13	14	15	0	3	2	1
2	13	14	15	2	11	12	13	2	1	2	3
4	12	12	13	4	9	10	11	4	7	6	5

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	$\Phi 8\text{mm}$ dowel
Euro screws	$\Phi 10\text{mm}$ dowel

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range : 0mm (depth screw)	Rotate lateral screw to increase or decrease door overlay. Adjust range : 0mm	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 ▲



Insert ▲

OVERLAY TABLE

$$H=12+K-D$$

$$H=3+K-D$$

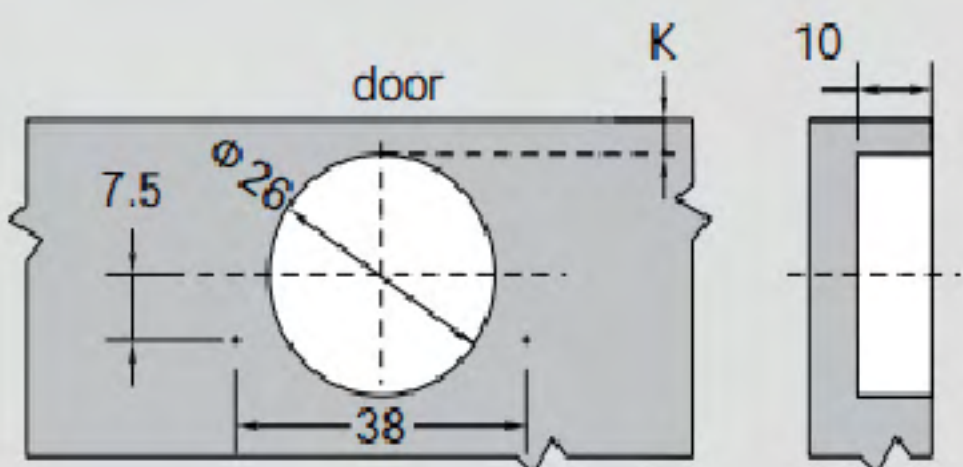
$$H=-6+K+A$$

D	H	K	3	4	5
0	15	16	17		
2	13	14	15		
4	12	12	13		

D	H	K	3	4	5
0	13	14	15		
2	11	12	13		
4	9	10	11		

D	H	K	3	4	5
0	3	2	1		
2	1	2	3		
4	7	6	5		

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	$\Phi 8\text{mm}$ dowel
Euro screws	$\Phi 10\text{mm}$ 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 : 0mm	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 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 thinckness: 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 ▲

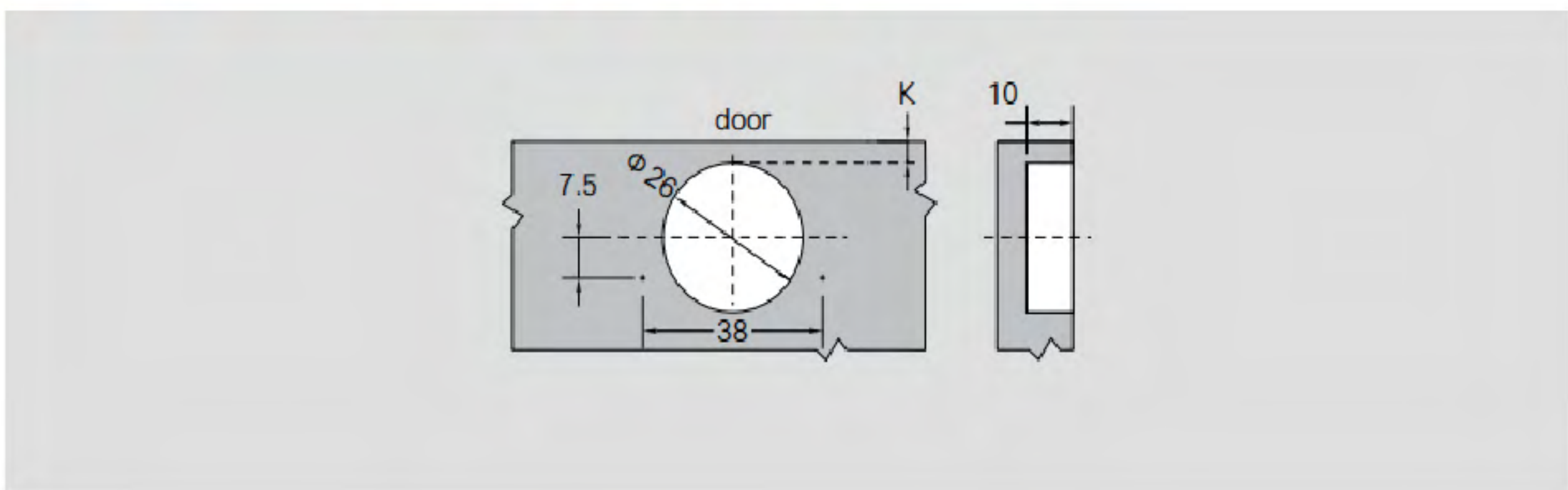


Insert ▲

OVERLAY TABLE

D	H	K		D	H	K		D	H	K	
0	15	16	17	0	13	14	15	0	3	2	1
2	13	14	15	2	11	12	13	2	1	2	3
4	12	12	13	4	9	10	11	4	7	6	5

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	$\Phi 8\text{mm}$ dowel
Euro screws	$\Phi 10\text{mm}$ dowel

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range : 0mm (depth screw)	Rotate lateral screw to increase or decrease door overlay. Adjust range : 0mm	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 ▲

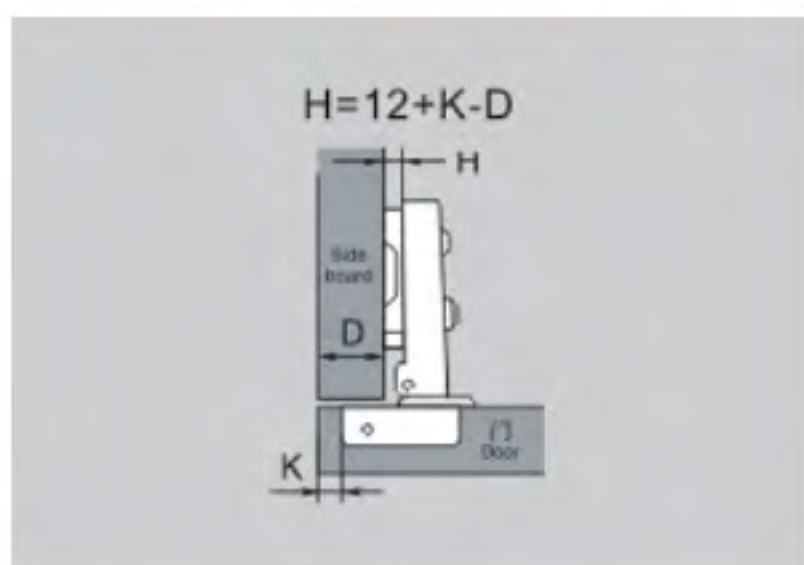


Half Overlay ▲

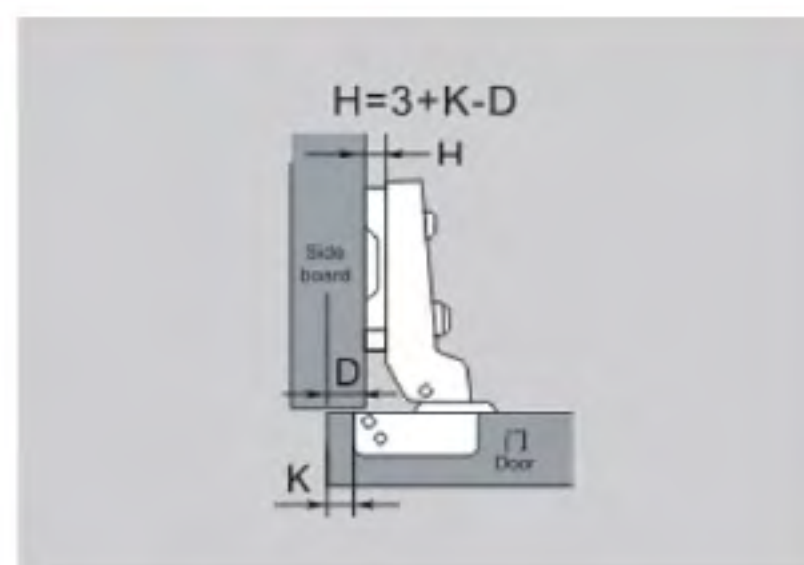


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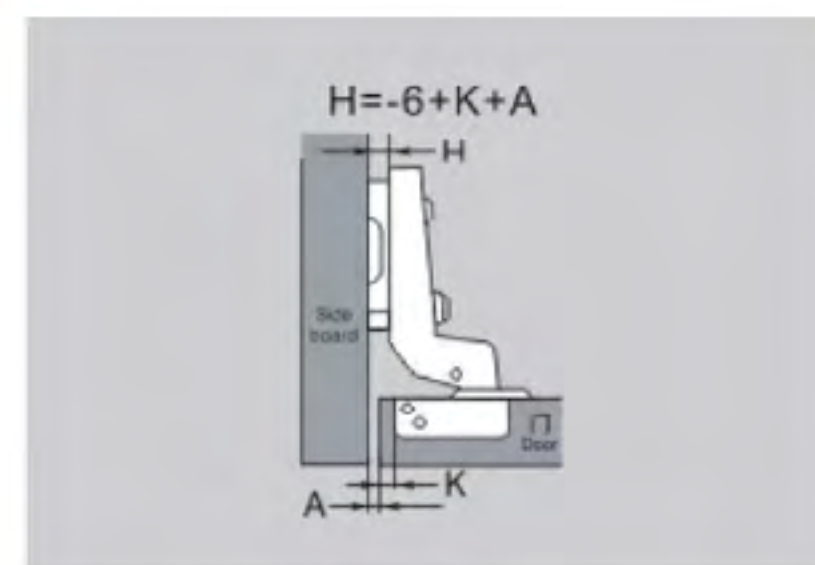
OVERLAY TABLE



D	H	K	3	4	5
0	15	16	17		
2	13	14	15		
4	12	12	13		

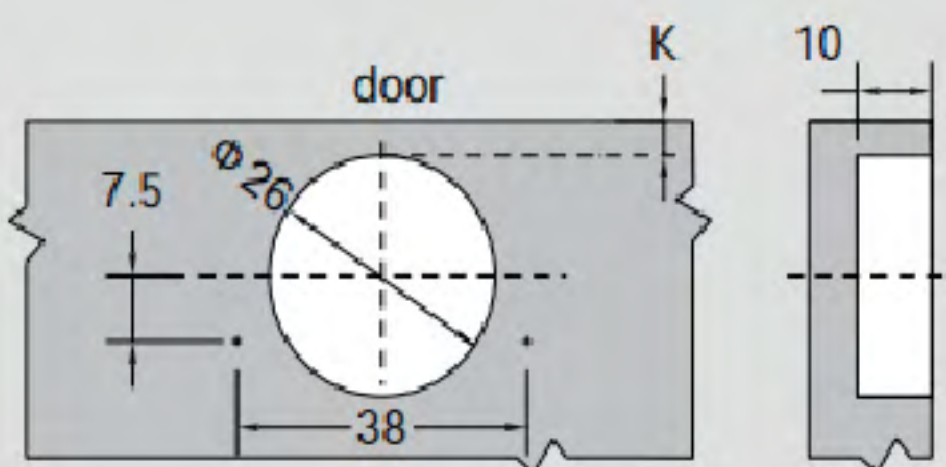


D	H	K	3	4	5
0	13	14	15		
2	11	12	13		
4	9	10	11		

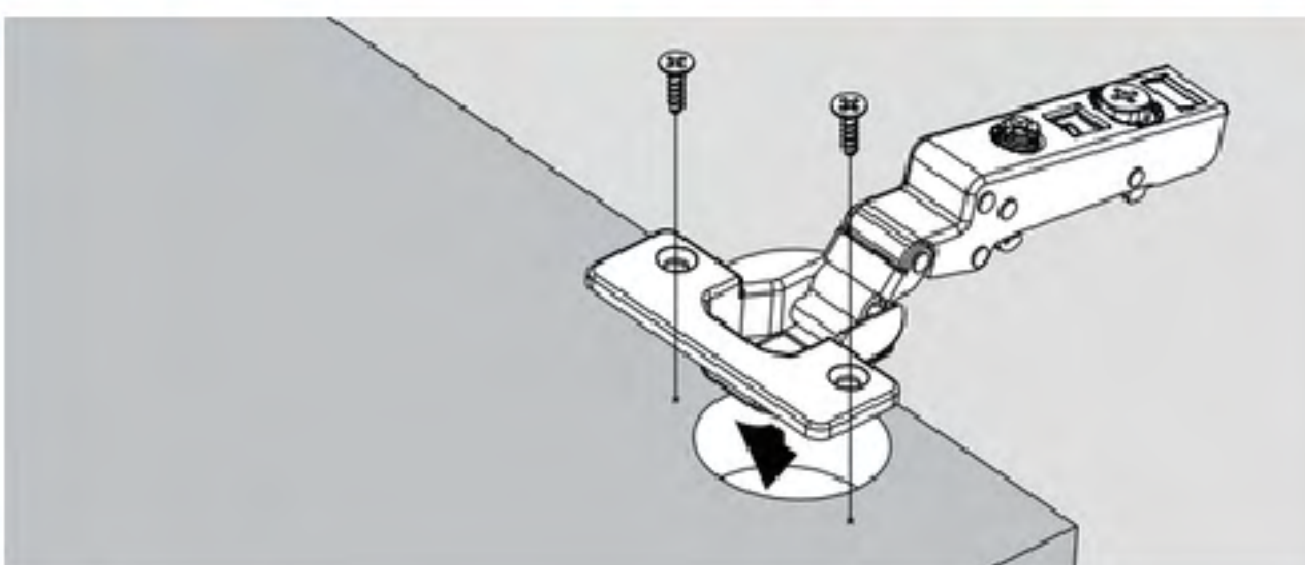


D	H	K	3	4	5
0	3	2	1		
2	1	2	3		
4	7	6	5		

DRILLING FOR CUP



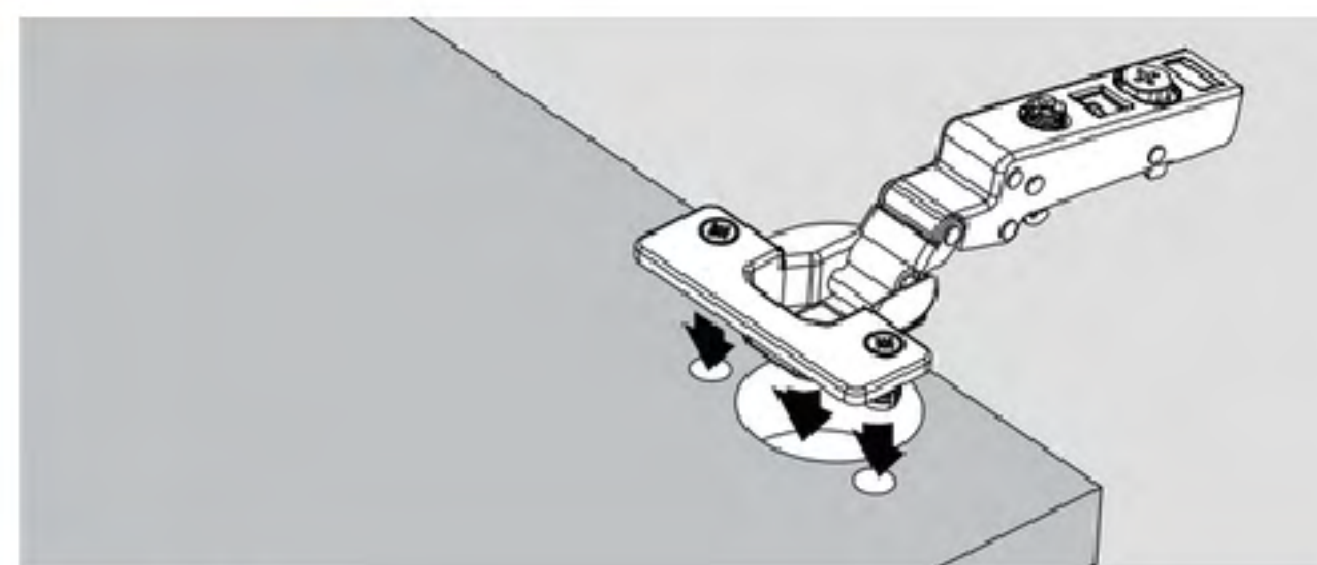
CUP INSTALLATION



Screw on

Wood screws

Euro screws

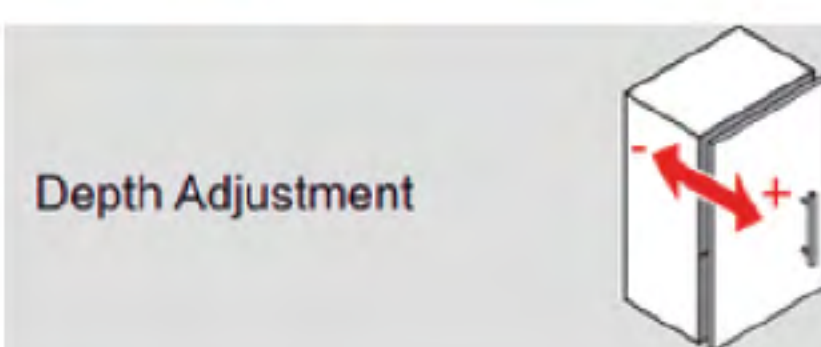


Knock-in

$\Phi 8\text{mm}$ dowel

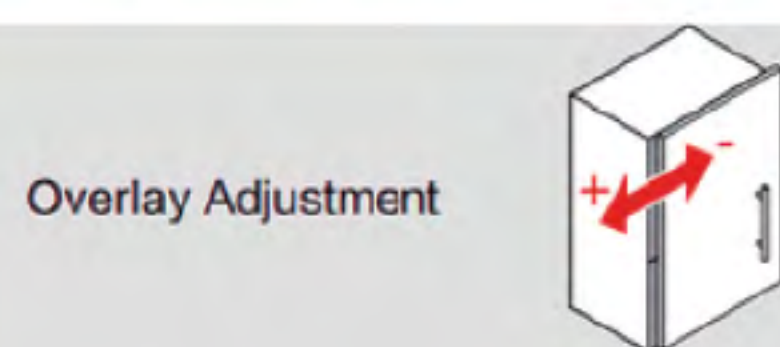
$\Phi 10\text{mm}$ dowel

HINGE ADJUSTMENT



Depth Adjustment

Rotate depth screw to adjust door gap.
Adjust range : 5mm (depth screw)



Overlay Adjustment

Rotate lateral screw to increase or decrease door
overlay. Adjust range : 6mm



Height Adjustment

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.

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 ▲



Insert ▲

OVERLAY TABLE

H=14P-D

D	P	20	21	22	23	24	25	26	27
0	21	22	23	24	25	26	27	28	
2	19	20	21	22	23	24	25	26	
4	17	18	19	20	21	22	23	24	

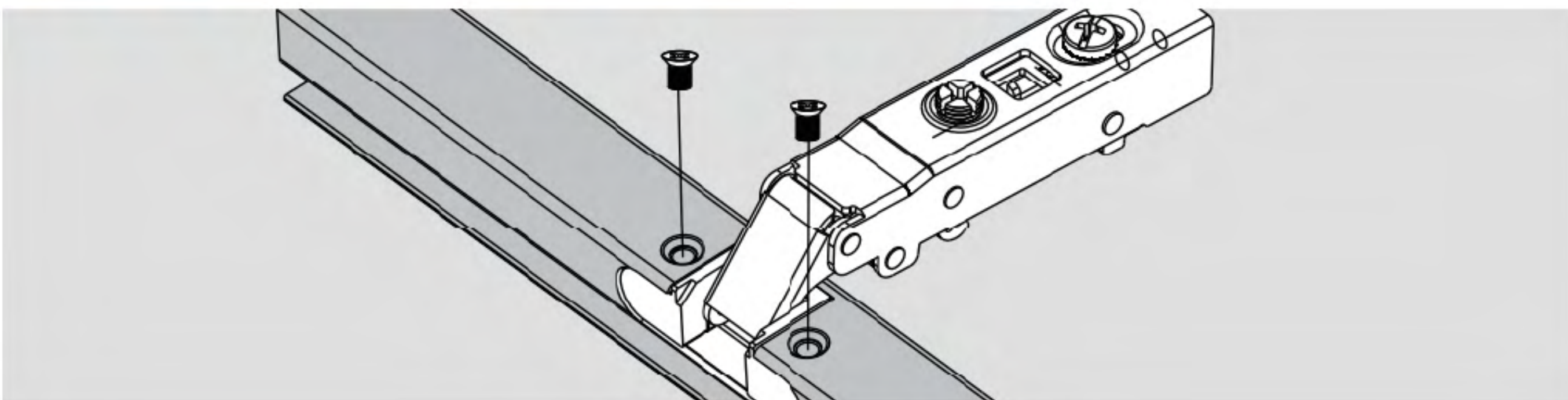
H=10+P-D

D	P	20	21	22	23	24	25	26	27
0	10	11	12	13	14	15	16	17	
2	12	13	14	15	16	17	18	19	
4	16	17	18	19	20	21	22	23	

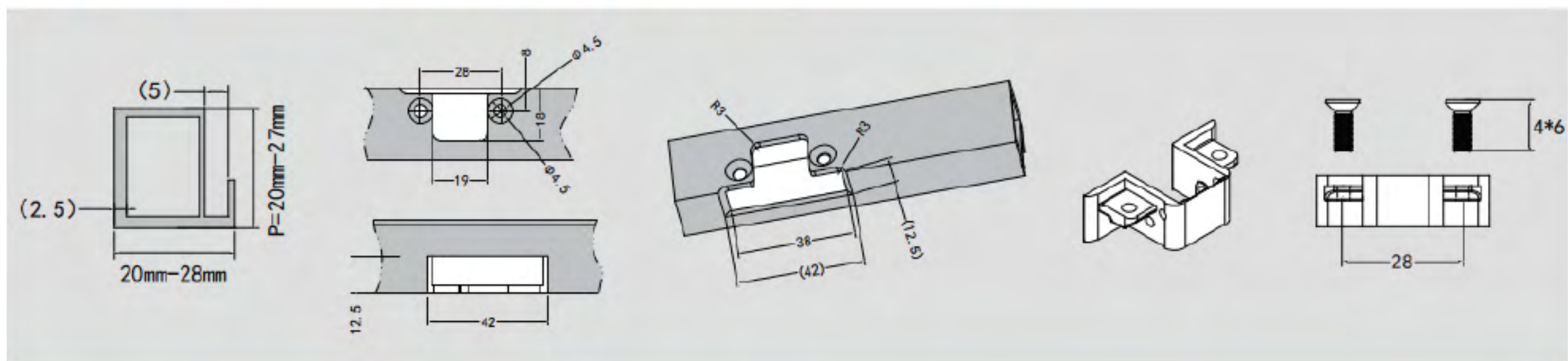
H=20+P+A

D	P	20	21	22	23	24	25	26	27
0	0	-1	-2	-3	-4	-5	-6	-7	
2	2	1	0	-1	-2	-3	-4	-5	
4	4	3	2	1	0	-1	-2	-3	

CUP INSTALLATION



DRILLING FOR CUP



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 : 6mm	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.

35MM SLIDE ON HINGE

Item NO.: M02121

- Materials:Iron
- Finish: Nickel plated
- Diameter of hinge cup:φ35mm
- Opening degree: 98°
- Door thinckness: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 ▲

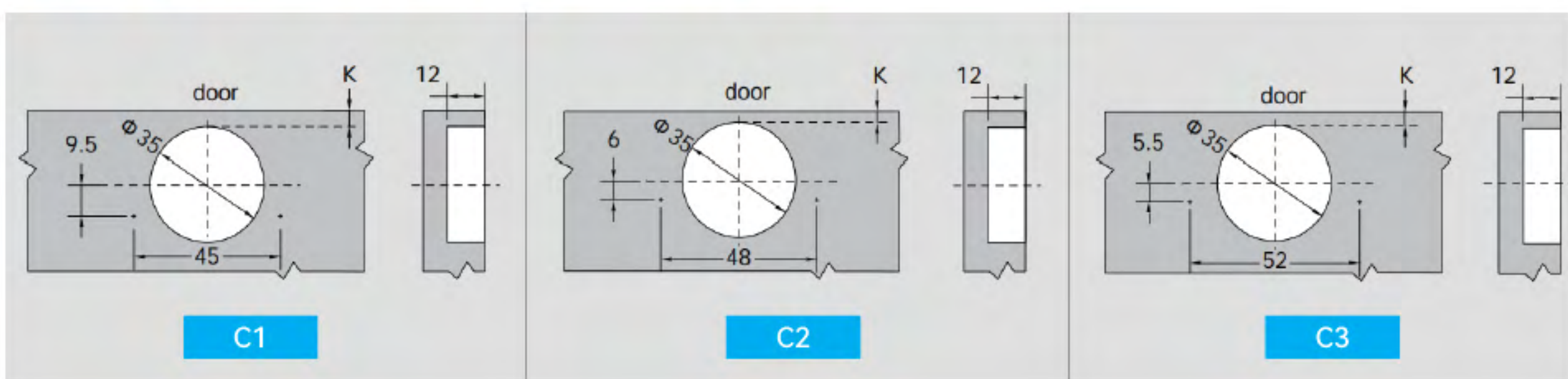


Insert ▲

OVERLAY TABLE

H=12+K-D				H=3+K-D				H=6+K+A			
D	H	K		D	H	K		D	H	K	
0	15	16	17	0	13	14	15	0	3	2	1
2	13	14	15	2	11	12	13	2	1	2	3
4	12	12	13	4	9	10	11	4	7	6	5

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	Ø 8mm dowel
Euro screws	Ø 10mm 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 : 6mm	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.		

35MM CLIP ON HINGE

Item NO.: M02105

- Materials:Iron
- Finish: Nickel plated
- Diameter of hinge cup:φ35mm
- Opening degree: 98°
- Door thinckness: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 ▲



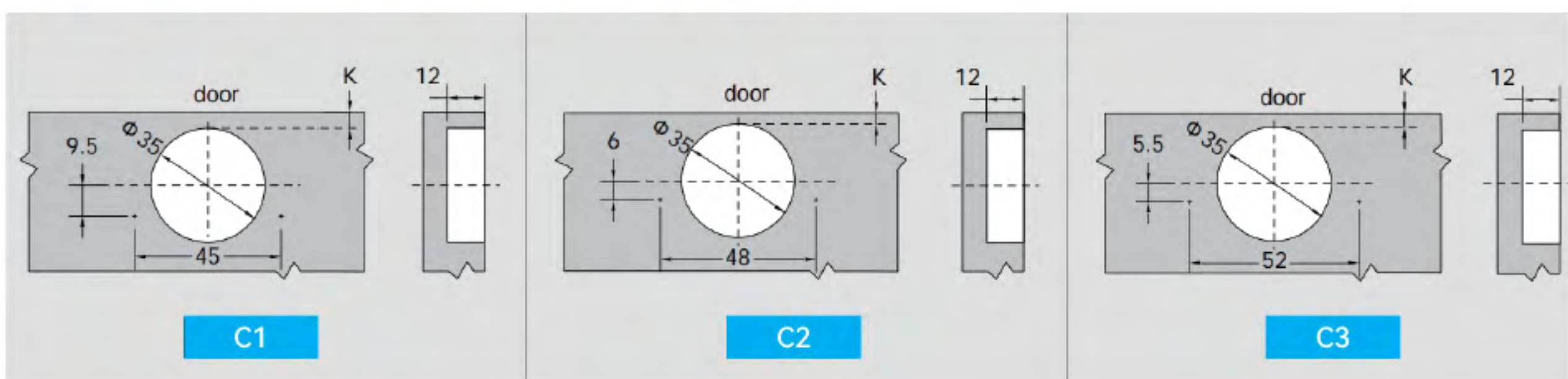
Half Overlay ▲



OVERLAY TABLE

H=12+K-D				H=3+K-D				H=6+K+A			
D	H	K		D	H	K		D	H	K	
0	15	16	17	0	13	14	15	0	3	2	1
2	13	14	15	2	11	12	13	2	1	2	3
4	12	12	13	4	9	10	11	4	7	6	5

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	Ø 8mm dowel
Euro screws	Ø 10mm 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 : 6mm	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.

35MM SOFT CLOSING HINGE

Item NO.: M02529

- Materials:Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 98°
- Door thinckness: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

$$H=19+K-D$$

$$H=10+K-D$$

$$H=-2+K+A$$

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

D	H	K	3	4	5	6	7
-2	10	11	12	13	14		
0	8	9	10	11	12		
2	6	7	8	9	10		
4	4	5	6	7	8		

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

35MM CLIP ON SOFT CLOSING HINGE

Item NO.: M02340

- Materials: Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\Phi 35\text{mm}$
- Opening degree: 98°
- Door thinckness: 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 ▲

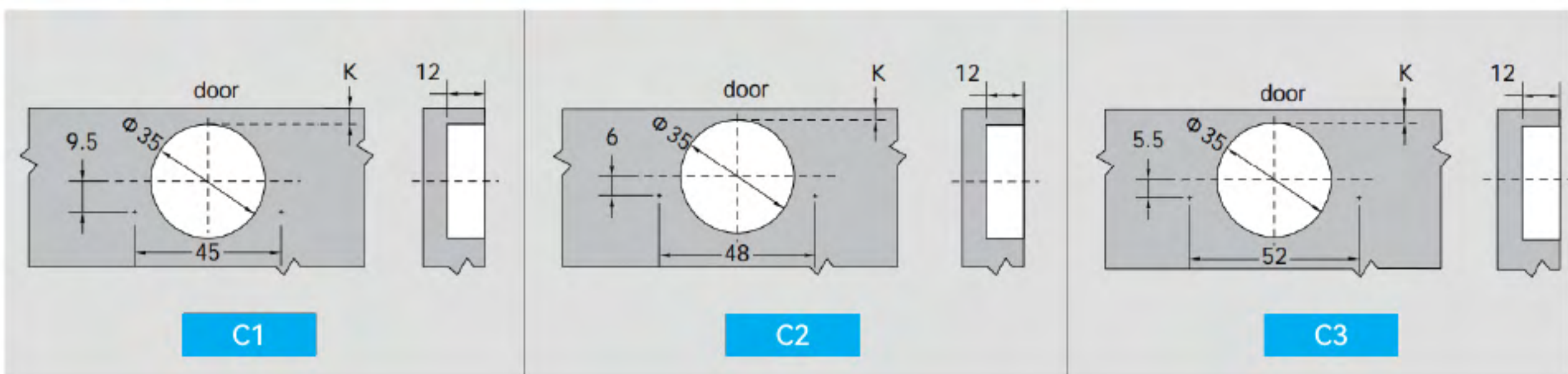


Insert ▲

OVERLAY TABLE

D	H	K		D	H	K		D	H	K	
0	15	16	17	0	13	14	15	0	3	2	1
2	13	14	15	2	11	12	13	2	1	2	3
4	12	12	13	4	9	10	11	4	7	6	5

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	$\Phi 8\text{mm}$ dowel
Euro screws	$\Phi 10\text{mm}$ dowel

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range : 0mm (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.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.		

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 thinckness: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

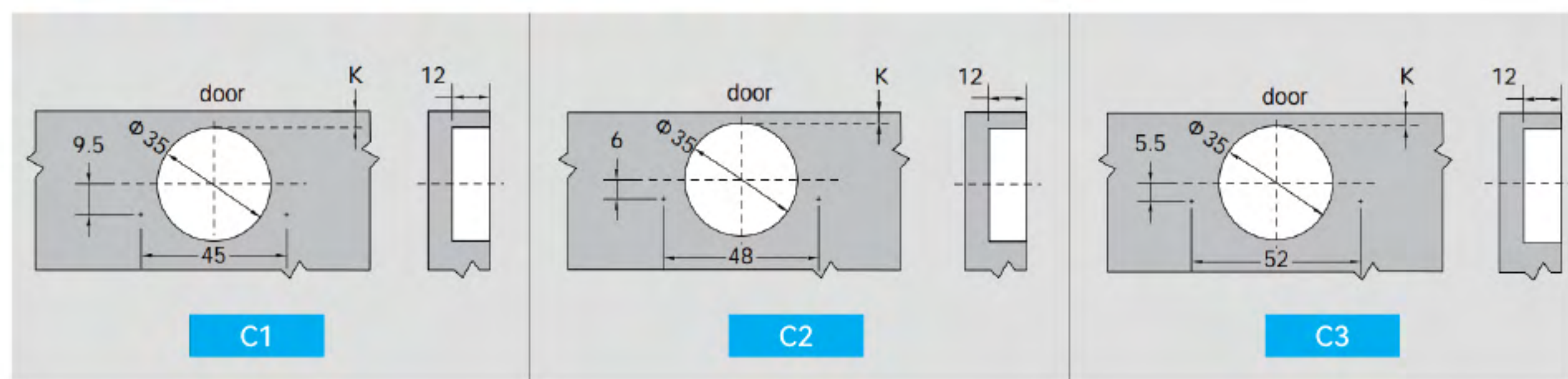
Optional Plates:



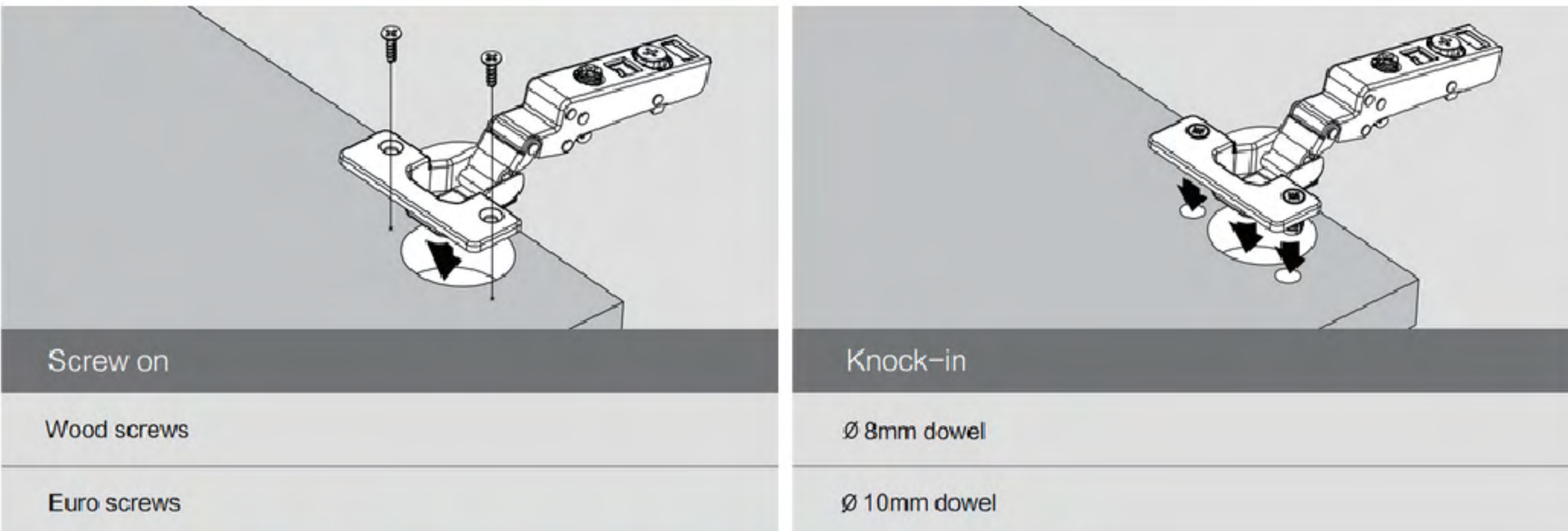
OVERLAY TABLE

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

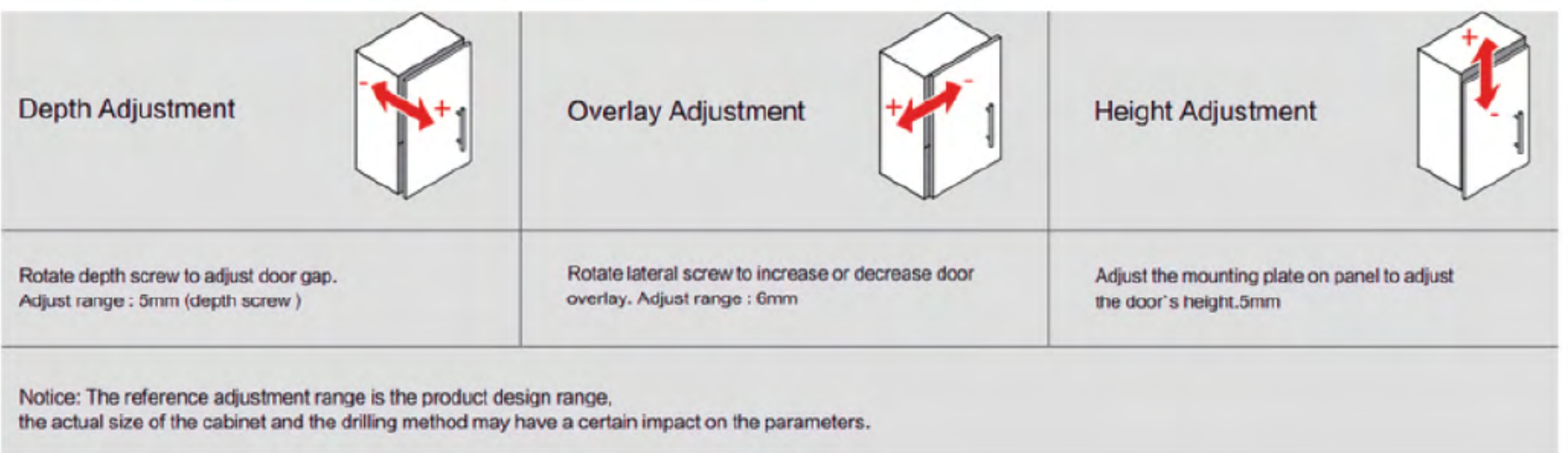
DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT



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 thinckness: 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.

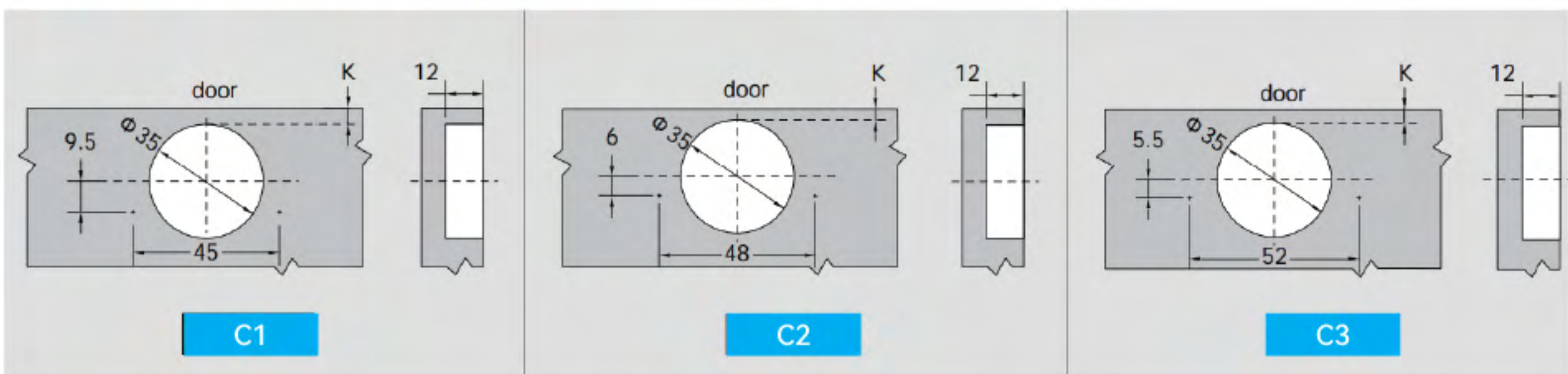
Optional Plates:



OVERLAY TABLE

D	H	K		D	H	K		D	H	K	
0	15	16	17	0	13	14	15	0	3	2	1
2	13	14	15	2	11	12	13	2	1	2	3
4	12	12	13	4	9	10	11	4	7	6	5

DRILLING FOR CUP



CUP INSTALLATION

Screw on	Knock-in
Wood screws	$\Phi 8\text{mm}$ dowel
Euro screws	$\Phi 10\text{mm}$ dowel

HINGE ADJUSTMENT

Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range : 0mm (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.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.		

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 thinckness: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 ▲

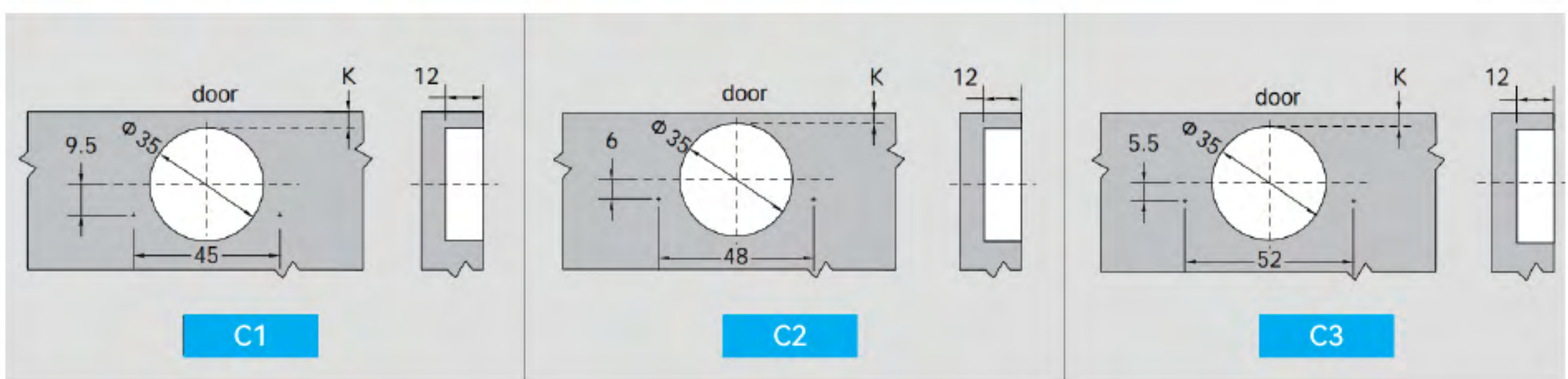


Insert ▲

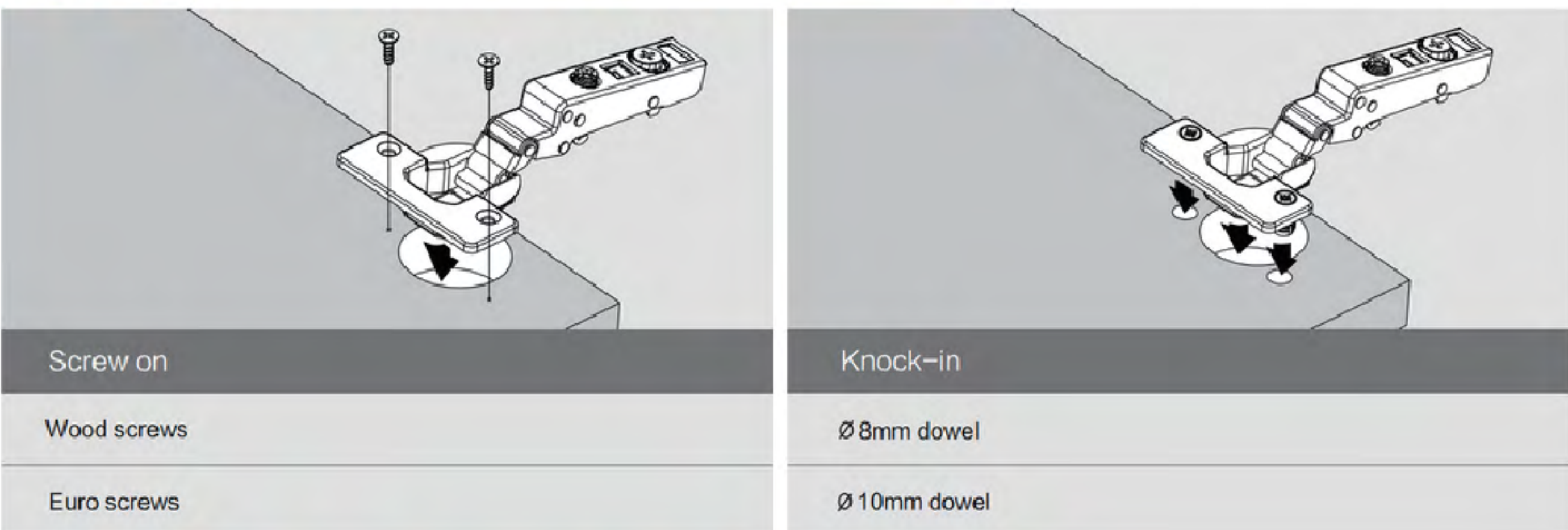
OVERLAY TABLE

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

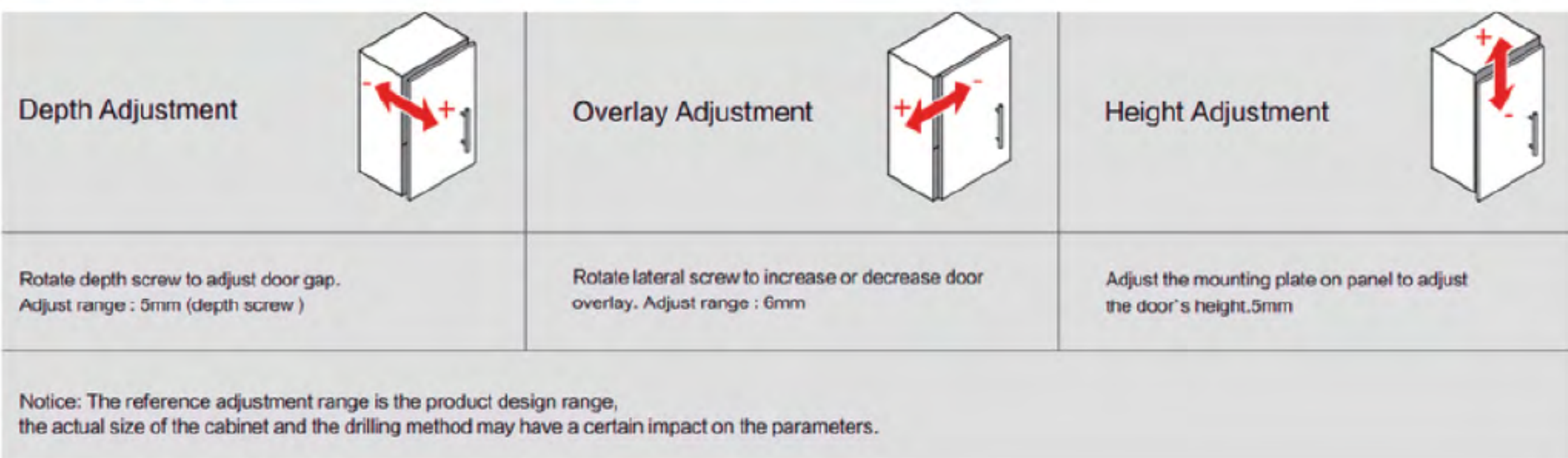
DRILLING FOR CUP



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 thinckness: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

Technical diagram of a door hinge assembly. The diagram shows a side panel and a door connected by a hinge. Key dimensions and labels include:

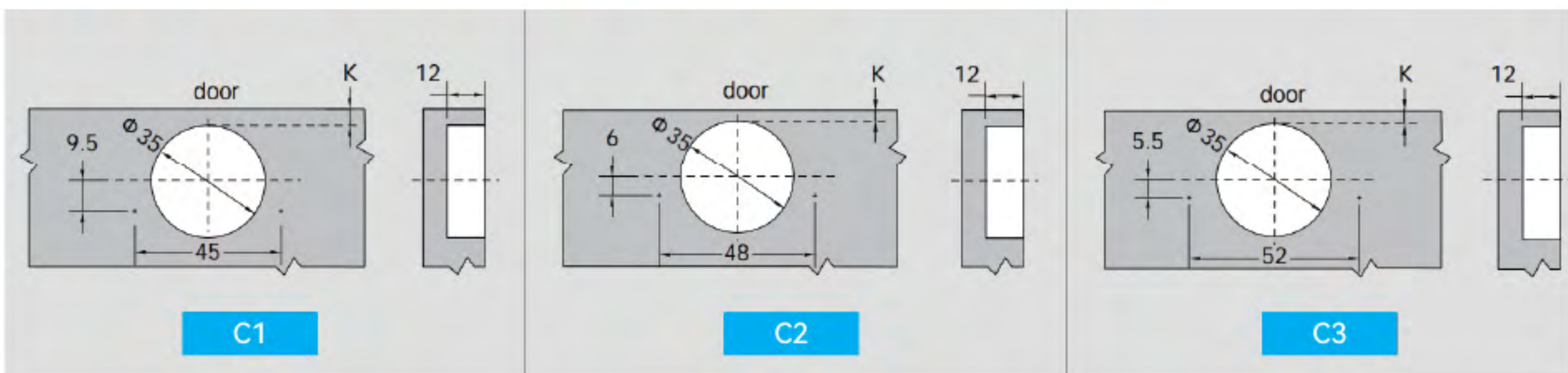
- X**: Horizontal distance from the side panel to the hinge.
- D**: Vertical distance from the bottom of the side panel to the hinge.
- H**: Total vertical height of the side panel.
- K**: Thickness of the door.
- Door**: Label for the door component.
- Side panel**: Label for the side panel component.
- 0.03°**: Angle of the door relative to the vertical.

X ^D _H K	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 on	Expanding
Wood screws	$\phi 8\text{mm}$ expansive dowel
Euro screws	$\phi 10\text{mm}$ expansive dowel

DRILLING FOR CUP



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 : 6mm	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.		

35MM 30° CLIP ON SOFT CLOSING HINGE

Item NO.: M02337

- Materials:Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thinckness: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:



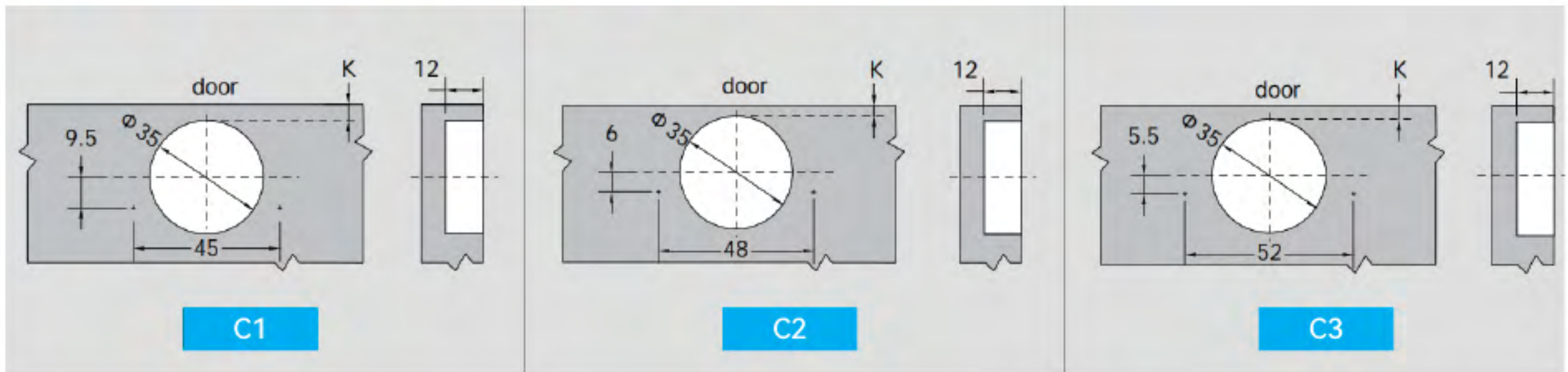
OVERLAY TABLE

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

CUP INSTALLATION

Screw on	Expanding
Wood screws	$\phi 8\text{mm}$ expansive dowel
Euro screws	$\phi 10\text{mm}$ expansive dowel

DRILLING FOR CUP



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 : 6mm	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.		

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 thinckness: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



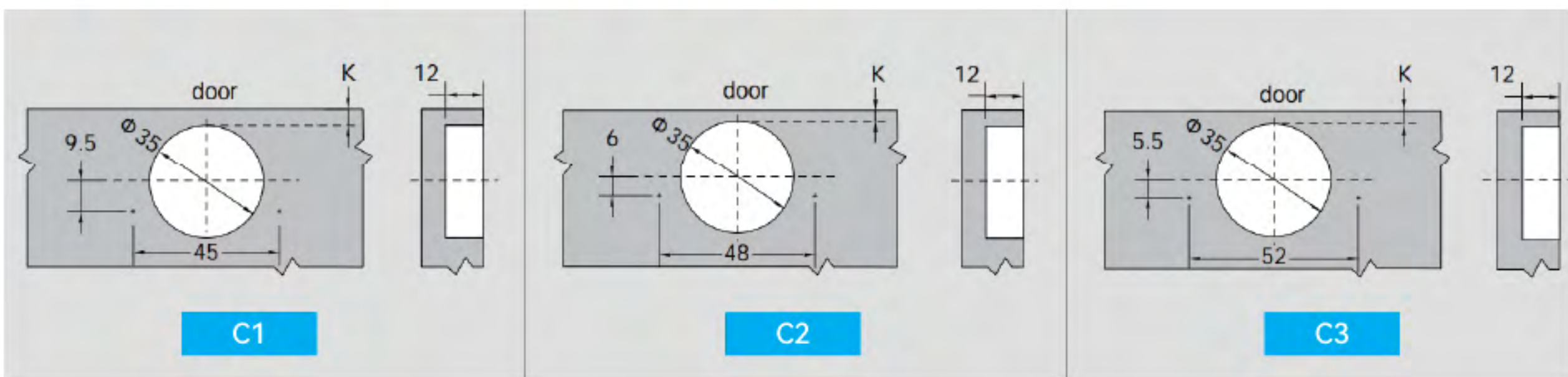
OVERLAY TABLE

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

CUP INSTALLATION

Screw on	Expanding
Wood screws	$\phi 8\text{mm}$ expansive dowel
Euro screws	$\phi 10\text{mm}$ expansive dowel

DRILLING FOR CUP



HINGE ADJUSTMENT

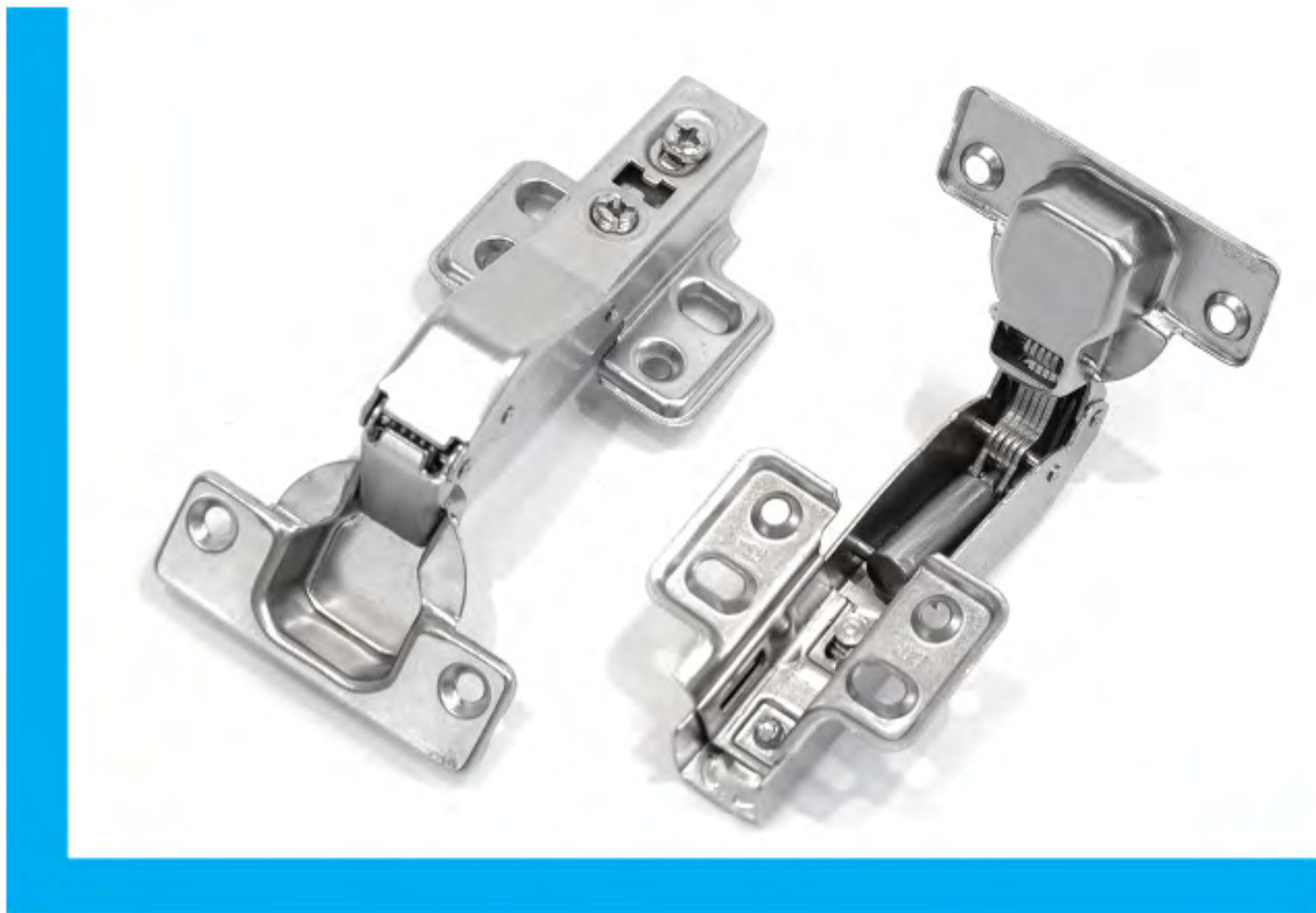
Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range : 5mm (depth screw)	Rotate lateral screw to increase or decrease door overlay. Adjust range : 6mm	Adjust the mounting plate on panel to adjust the door's height.5mm
Notice: The reference adjustment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

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 thinckness: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:



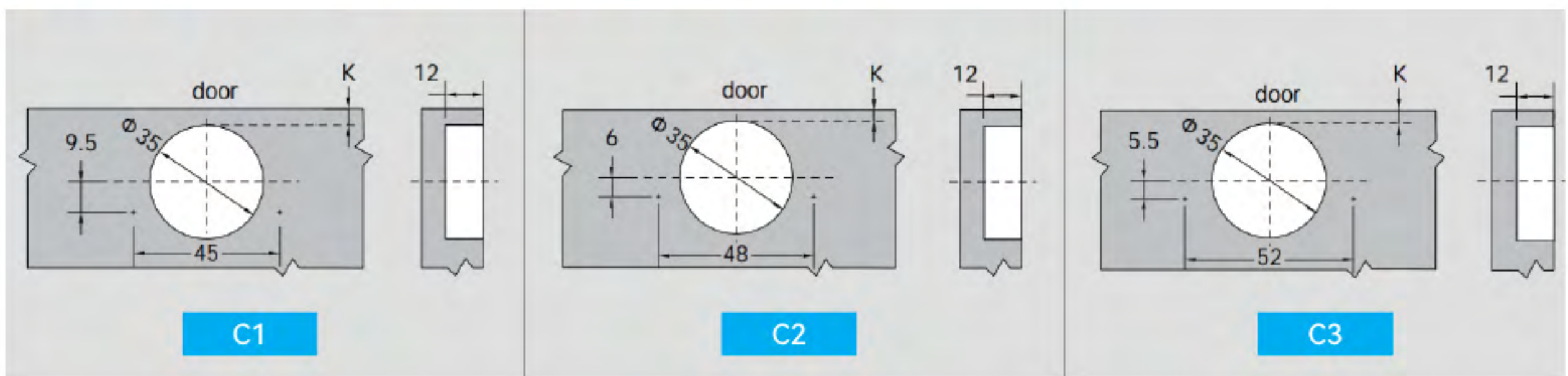
OVERLAY TABLE

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

CUP INSTALLATION

Screw on	Expanding
Wood screws	$\phi 8\text{mm}$ expansive dowel
Euro screws	$\phi 10\text{mm}$ expansive dowel

DRILLING FOR CUP



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 : 6mm	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.		

35MM 45° CLIP ON SOFT CLOSING HINGE

Item NO.: M02338

- Materials:Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thinckness: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:



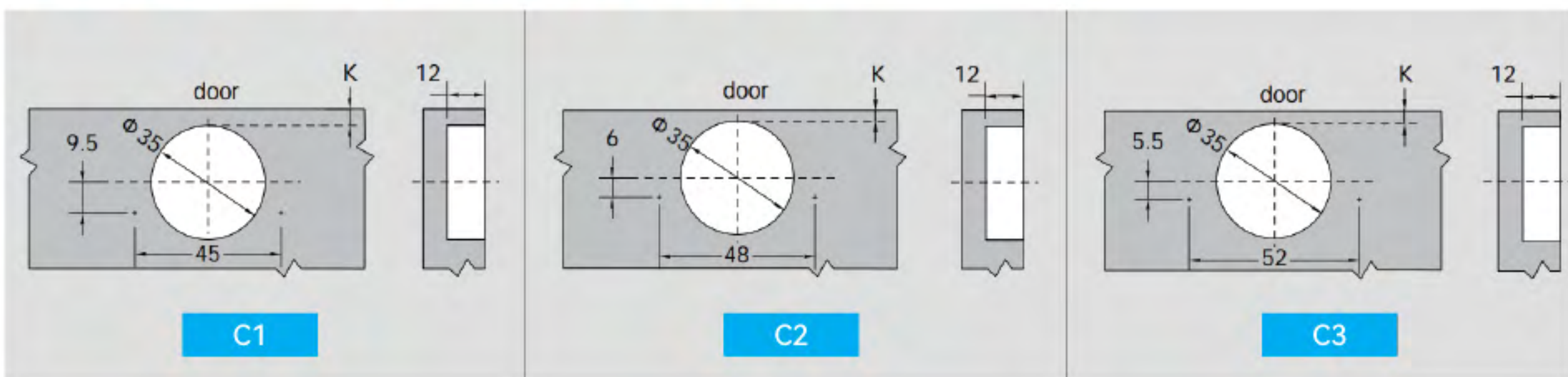
OVERLAY TABLE

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

CUP INSTALLATION

Screw on	Expanding
Wood screws	$\phi 8\text{mm}$ expansive dowel
Euro screws	$\phi 10\text{mm}$ expansive dowel

DRILLING FOR CUP



HINGE ADJUSTMENT

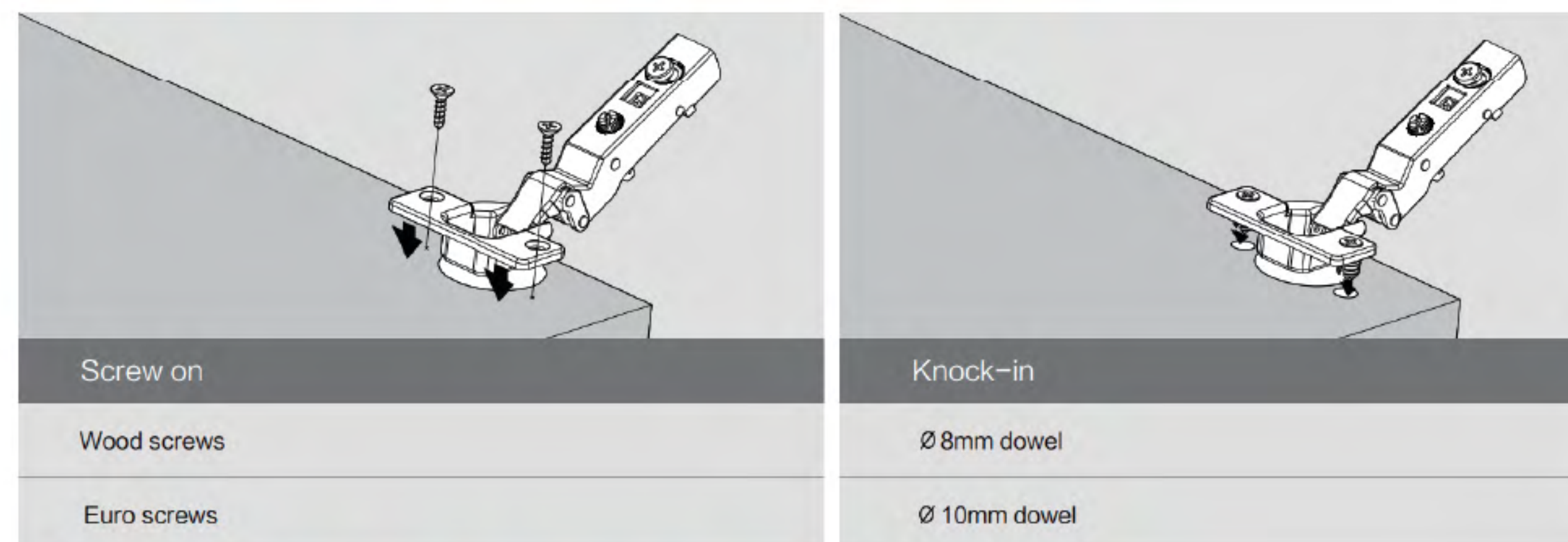
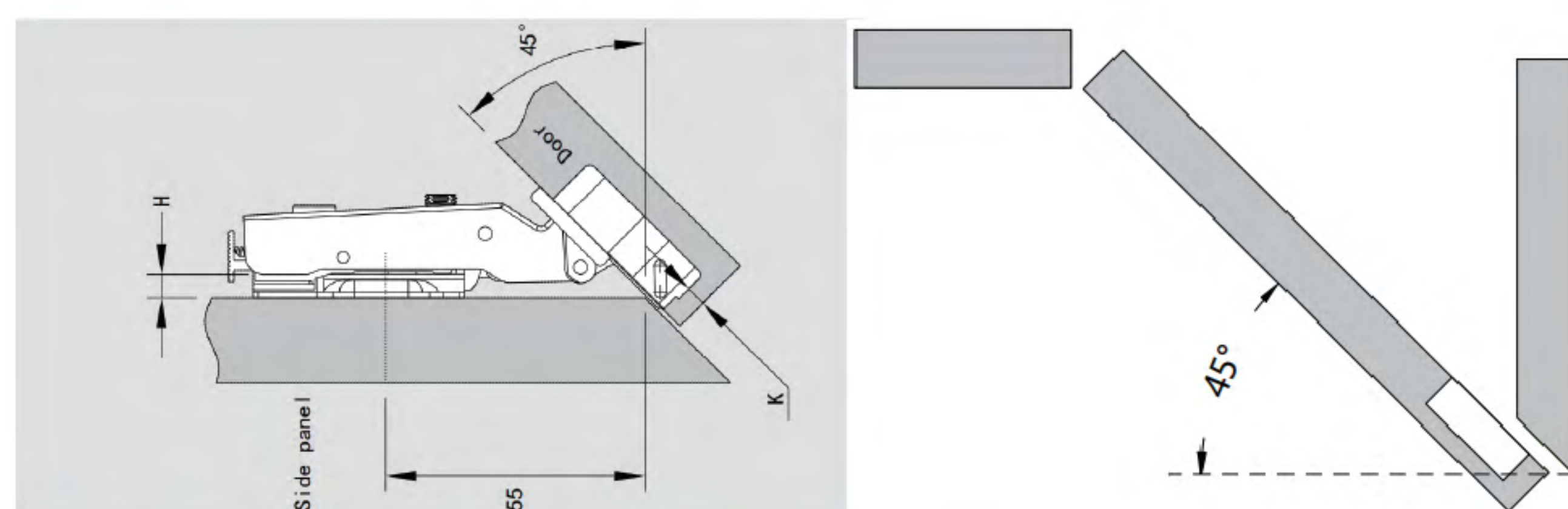
Depth Adjustment	Overlay Adjustment	Height Adjustment
Rotate depth screw to adjust door gap. Adjust range : 5mm (depth screw)	Rotate lateral screw to increase or decrease door overlay . Adjust range : 6mm	Adjust the mounting plate on panel to adjust the door's height.5mm
Notice: The reference adjustment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

Item NO.: M02144

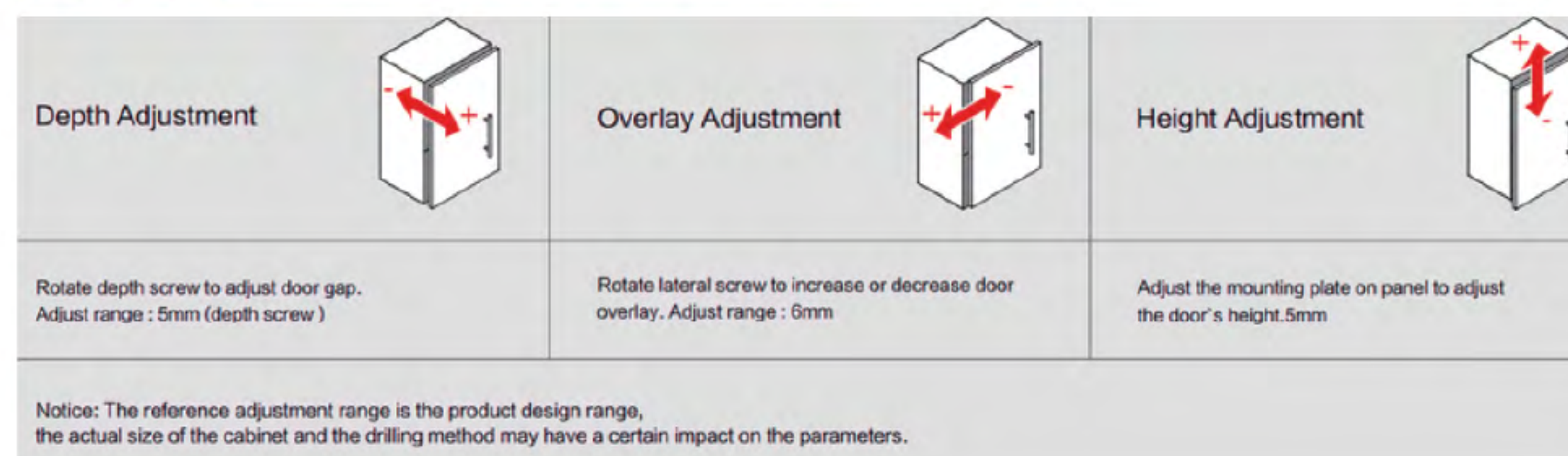
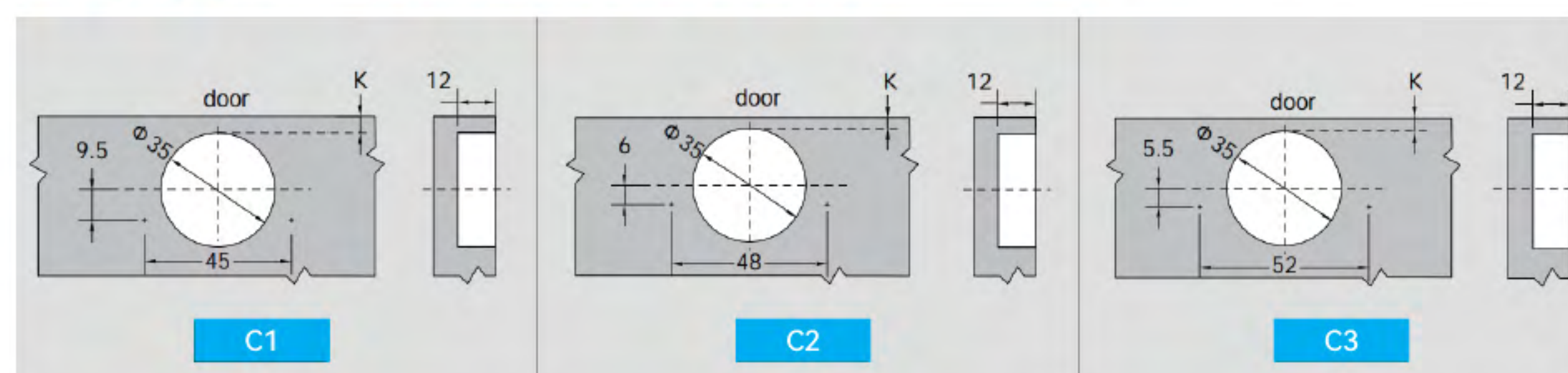
- ### Optional Plates:



CUP INSTALLATION



HINGE ADJUSTMENT



35MM 90° SLIDE ON HINGE

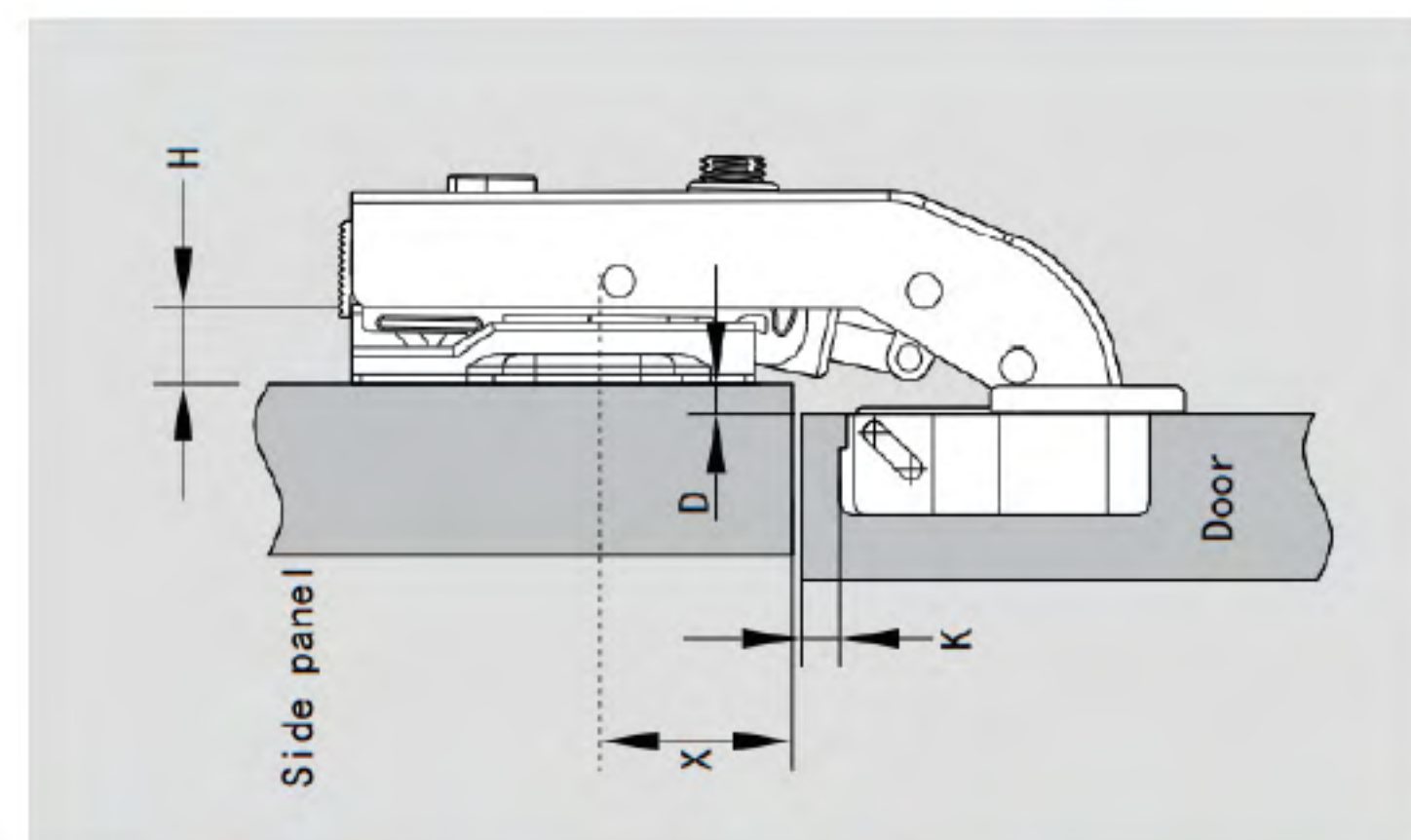
Item NO.: M02128

- 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:

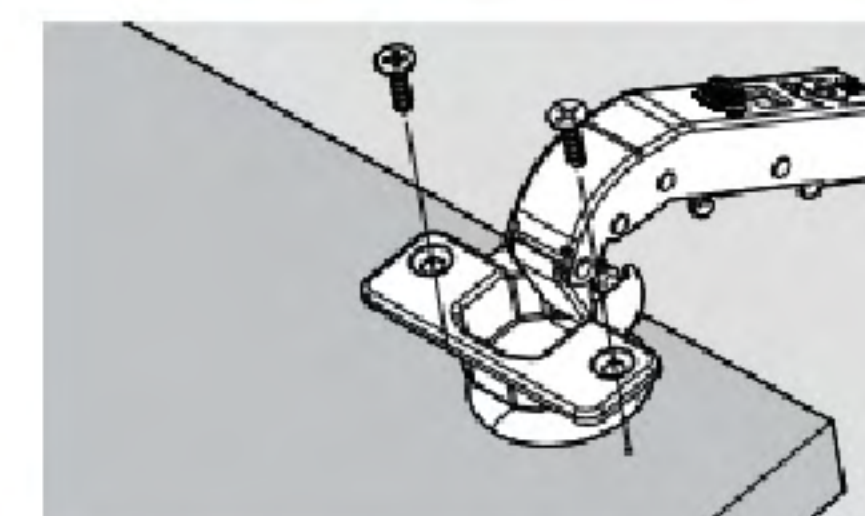


OVERLAY TABLE

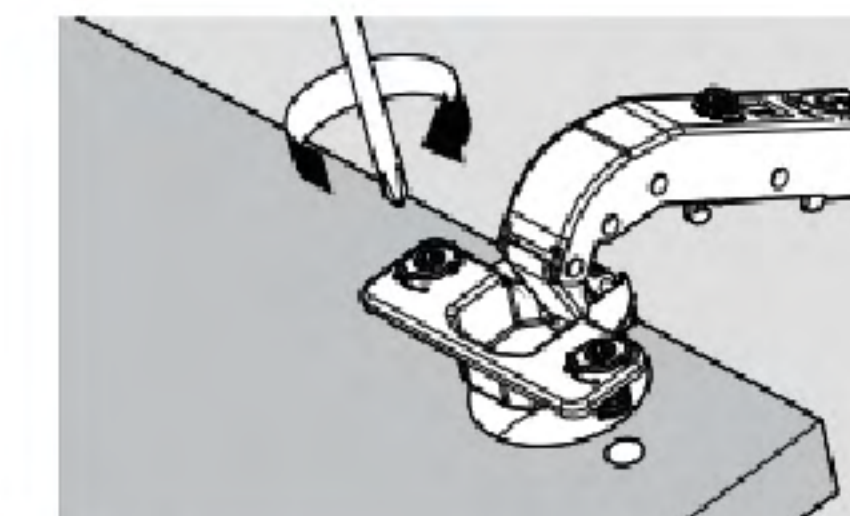


X	D	H	K	4	5
0	20	3	19	3	
2	20	1	19	1	
4	20	-1	19	-1	

CUP INSTALLATION

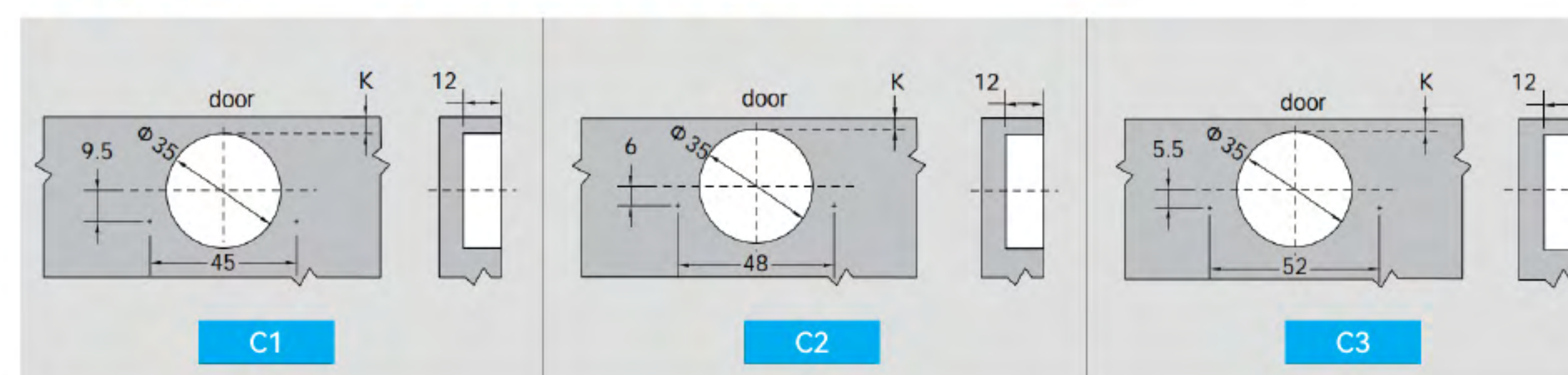


Screw on
Wood screws
Euro screws

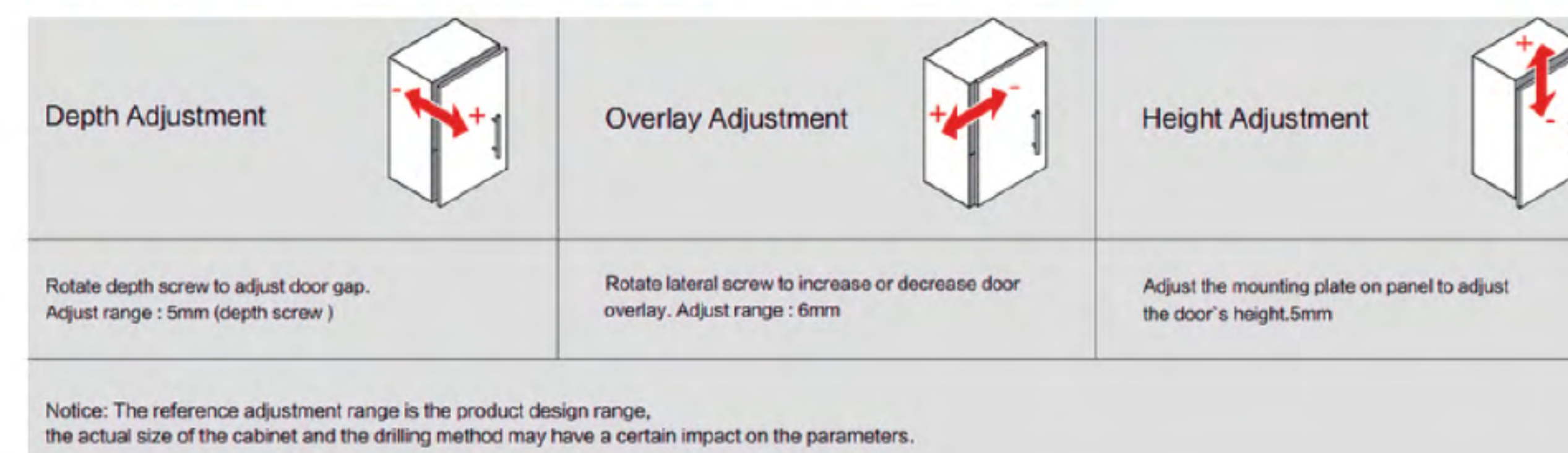


Expanding
 $\phi 8\text{mm}$ expansive dowel
 $\phi 10\text{mm}$ expansive dowel

DRILLING FOR CUP



HINGE ADJUSTMENT

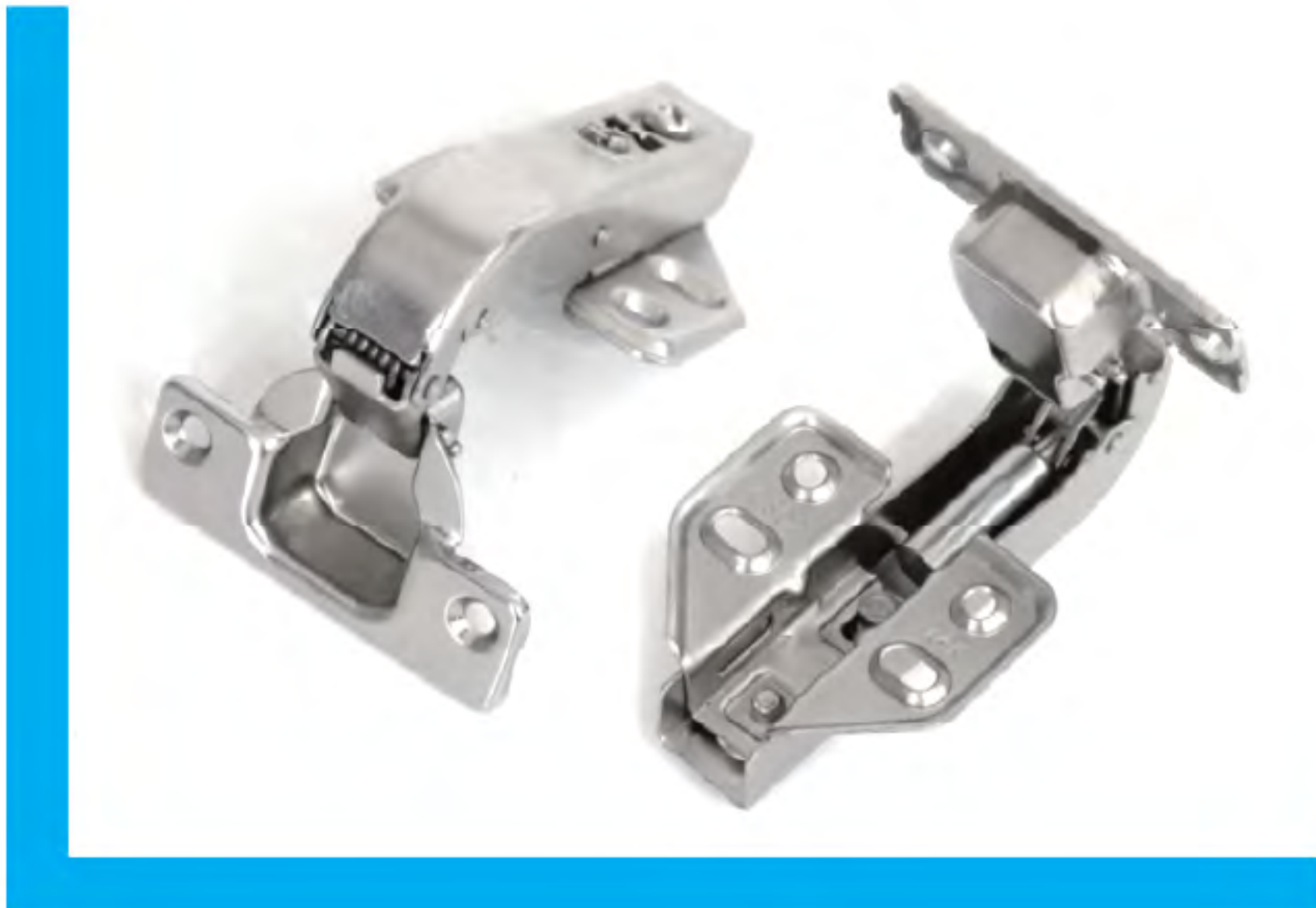


35MM 90° SLIDE ON SOFT CLOSING HINGE

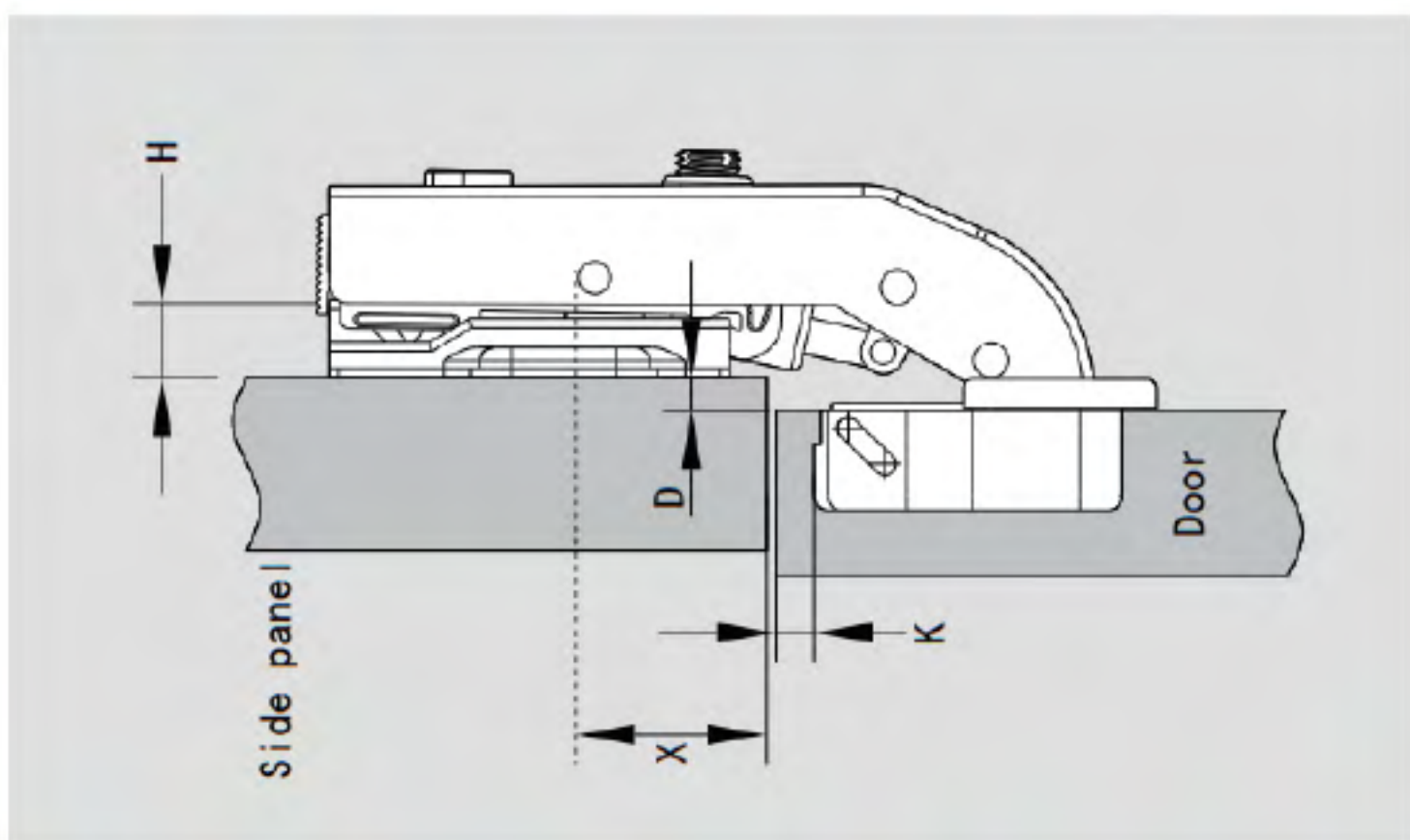
Item NO.: M02130

- Materials:Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thinckness: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:

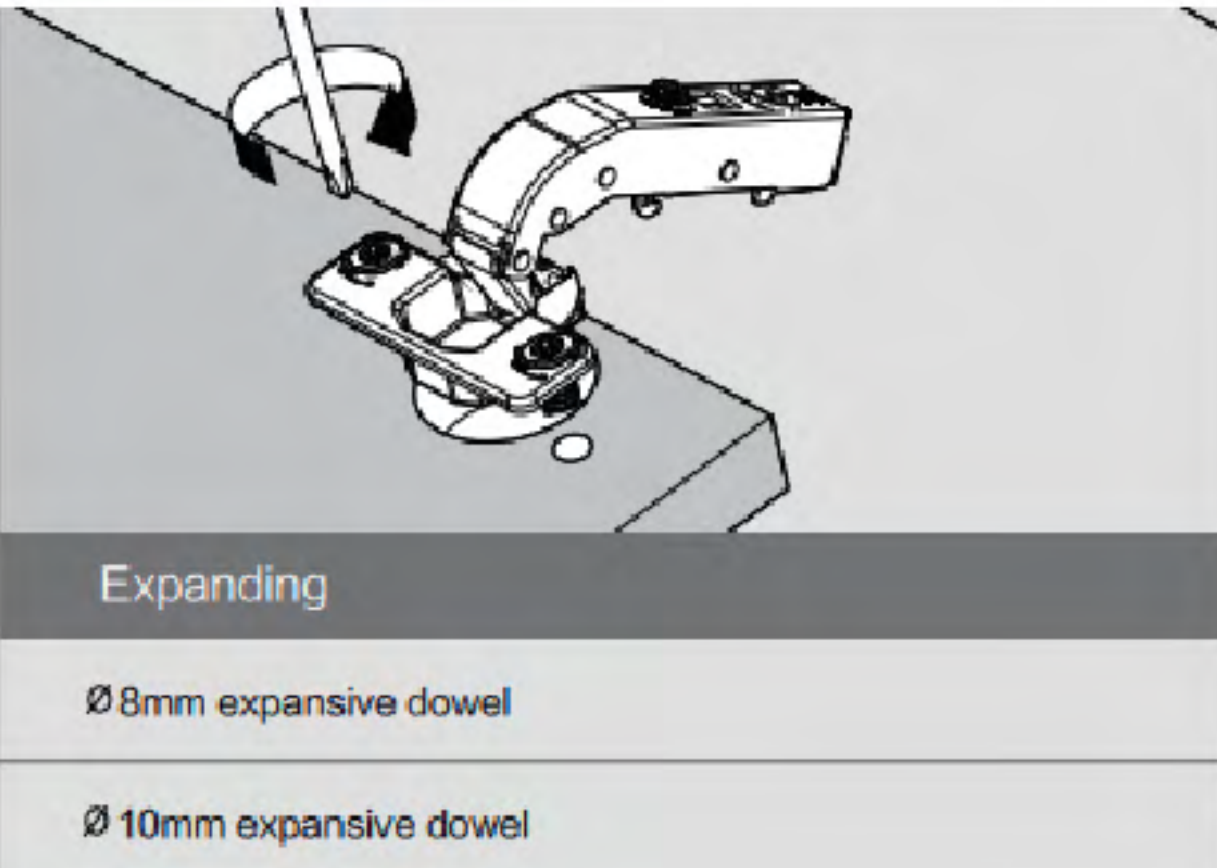
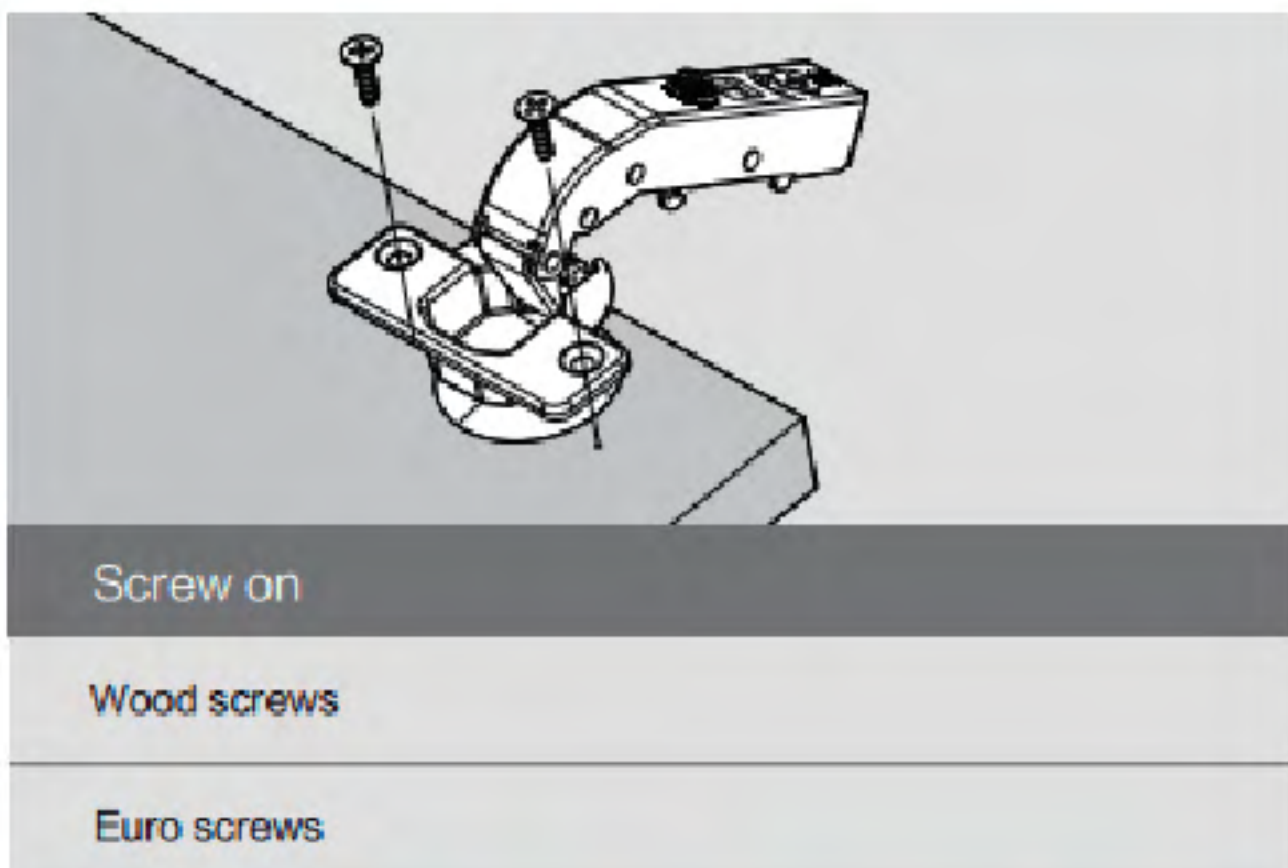


OVERLAY TABLE

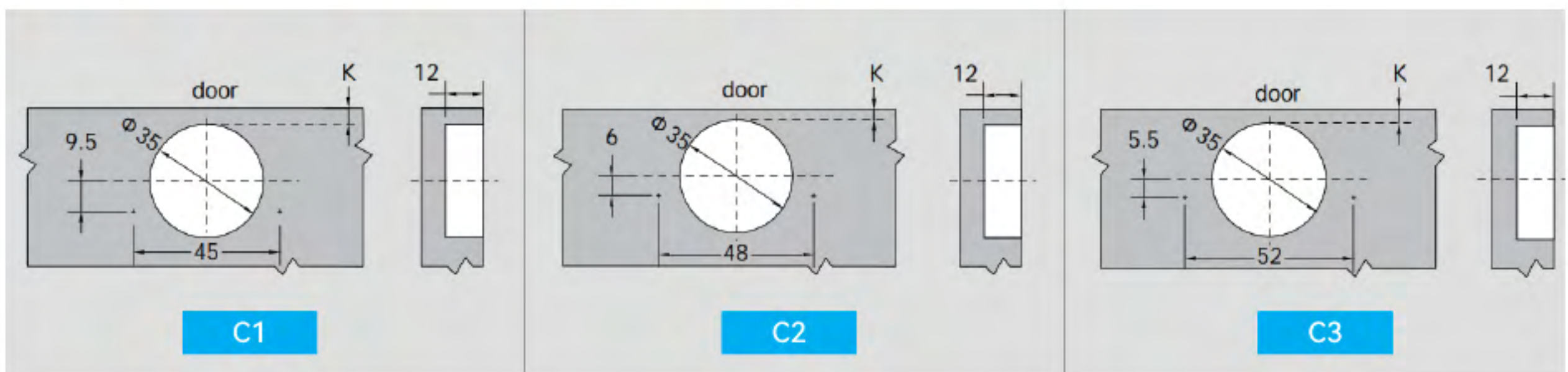


X	D	K	4	5
H	0	20	19	3
2	20	1	19	1
4	20	-1	19	-1

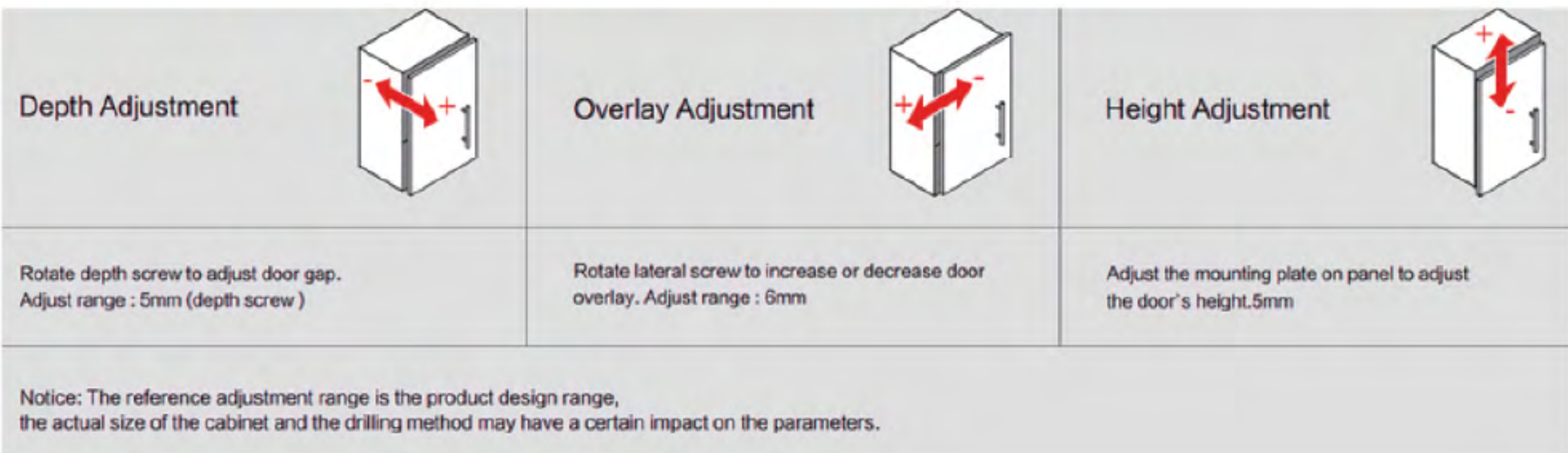
CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT



35MM 90° CLIP ON SOFT CLOSING HINGE

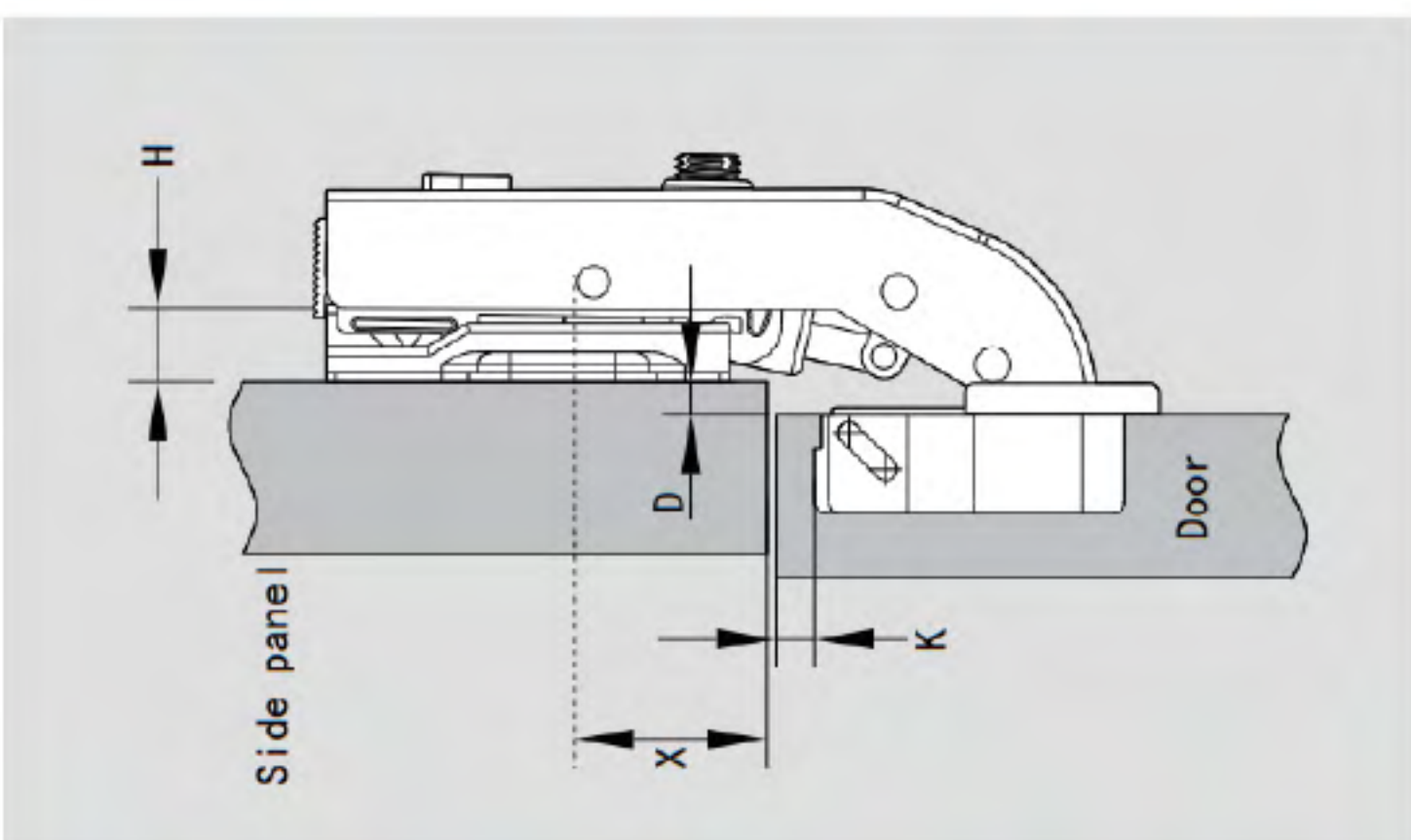
Item NO.: M02339

- 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:

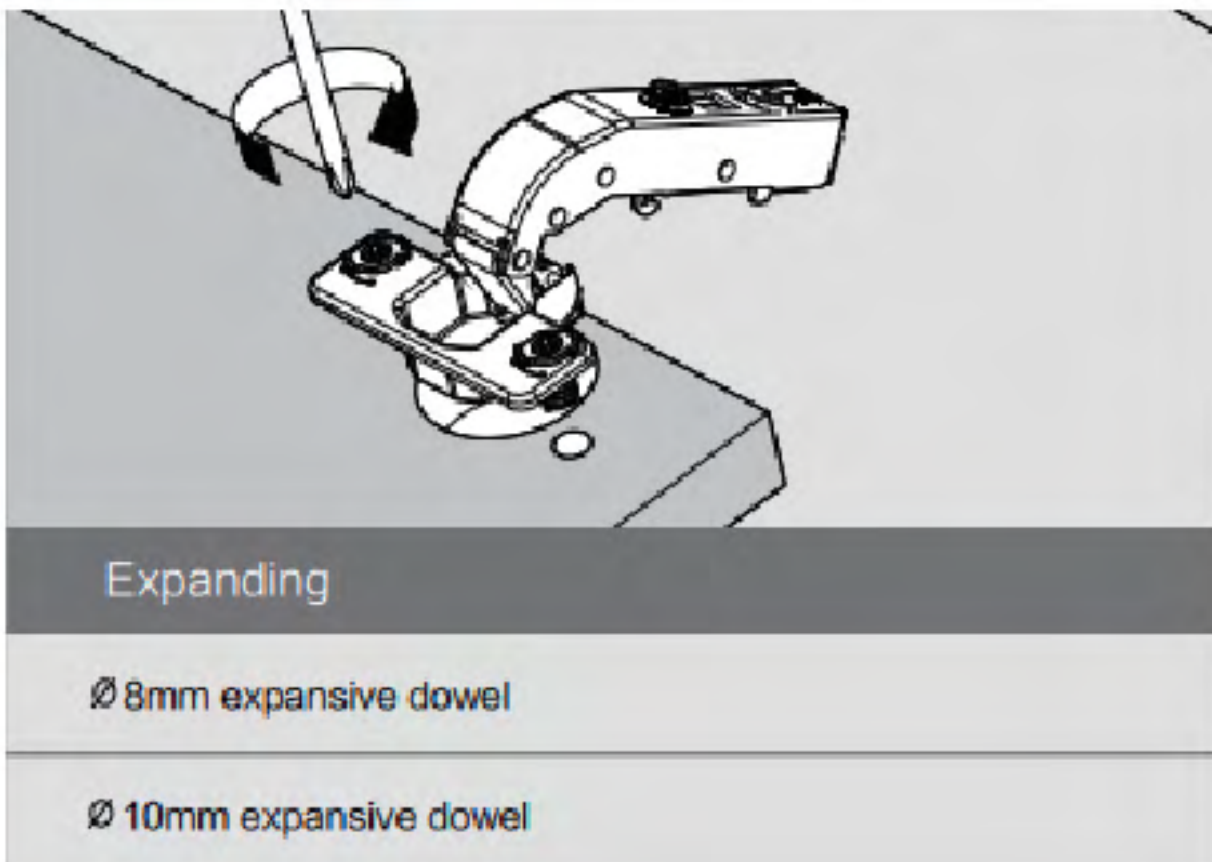
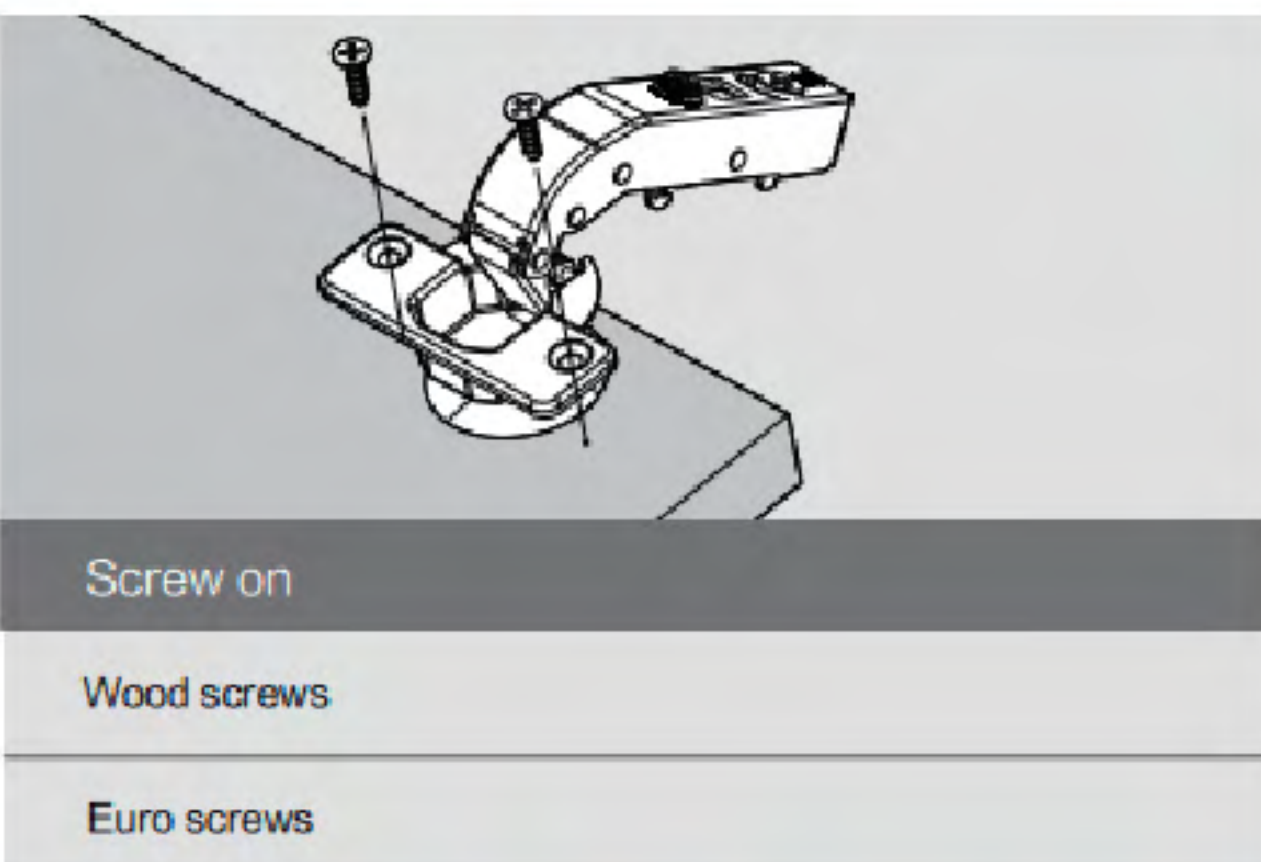


OVERLAY TABLE

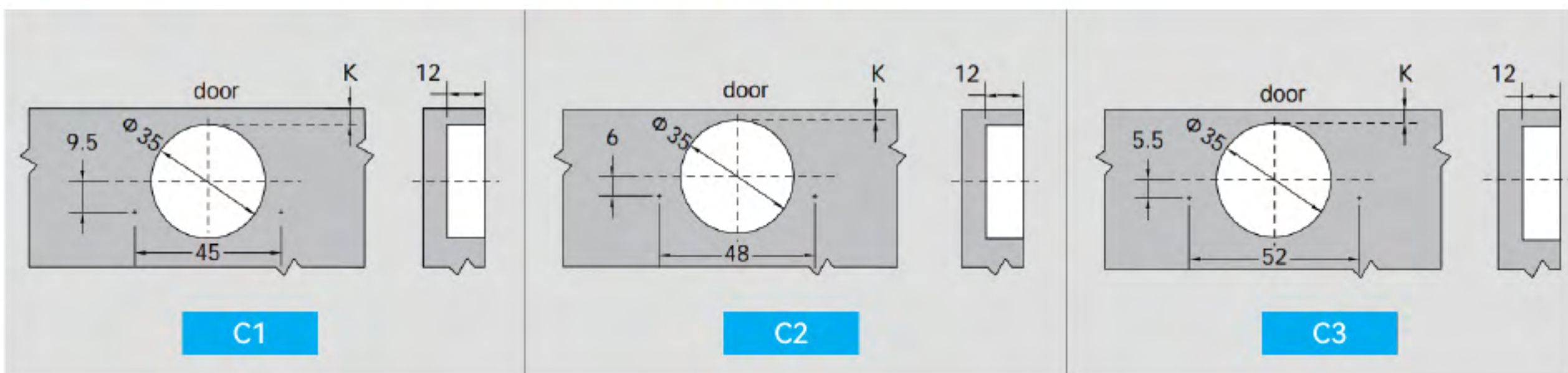


X	D	K	4	5
H	0	20	3	19
2	20	1	19	3
4	20	-1	19	1
			-1	-1

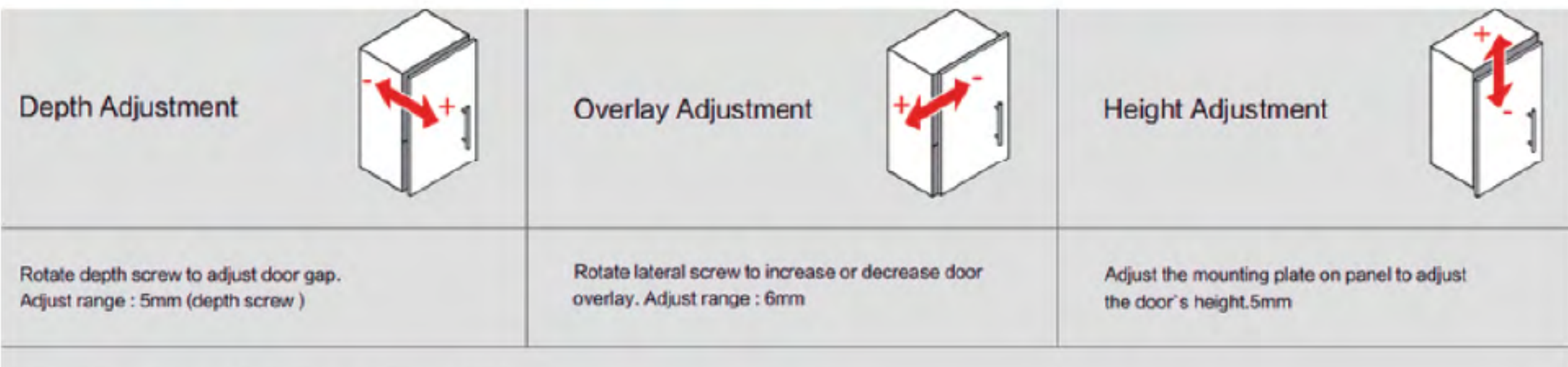
CUP INSTALLATION



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 a certain impact on the parameters.

35MM 90°3D CLIP ON SOFT CLOSING HINGE

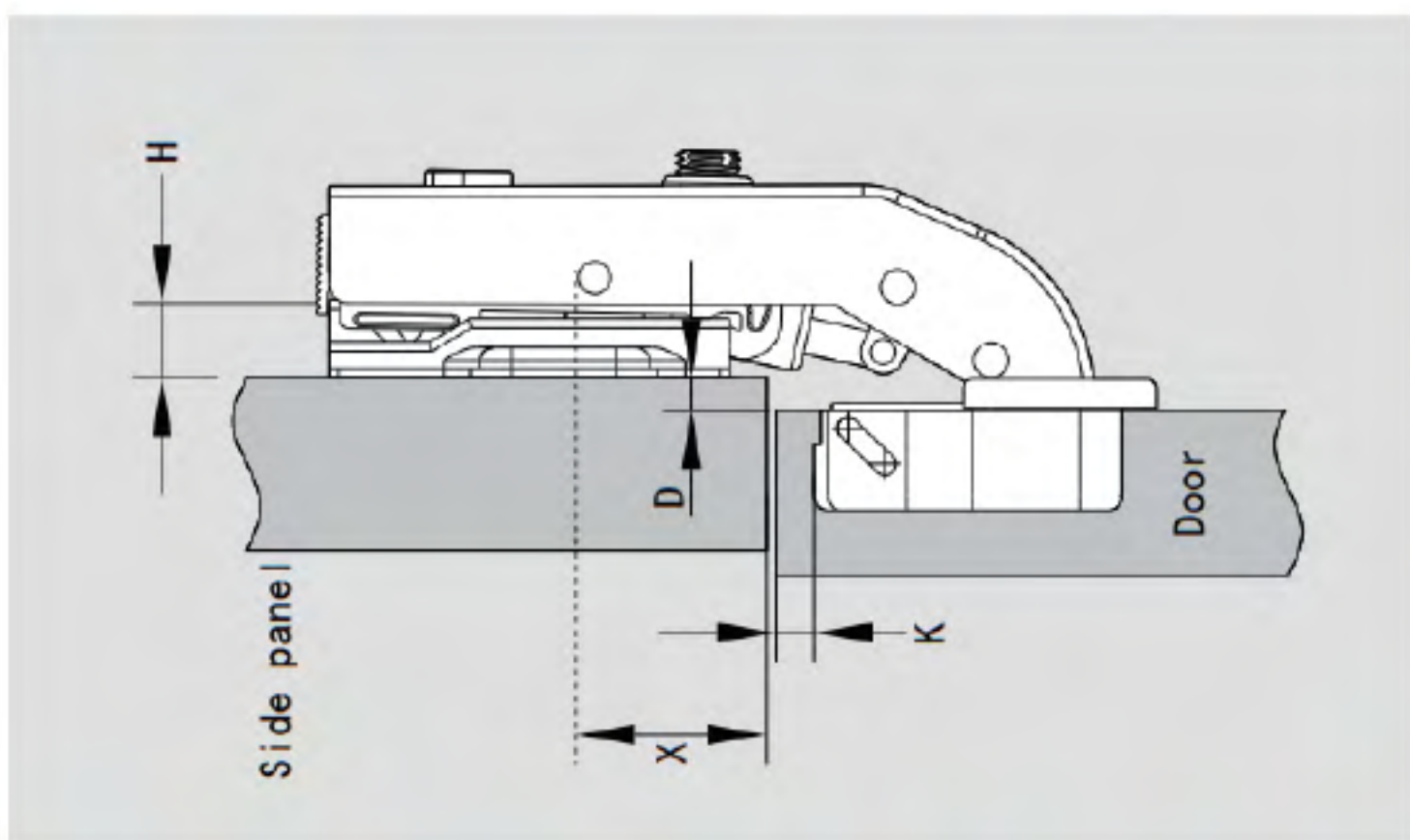
Item NO.: M02350

- 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:

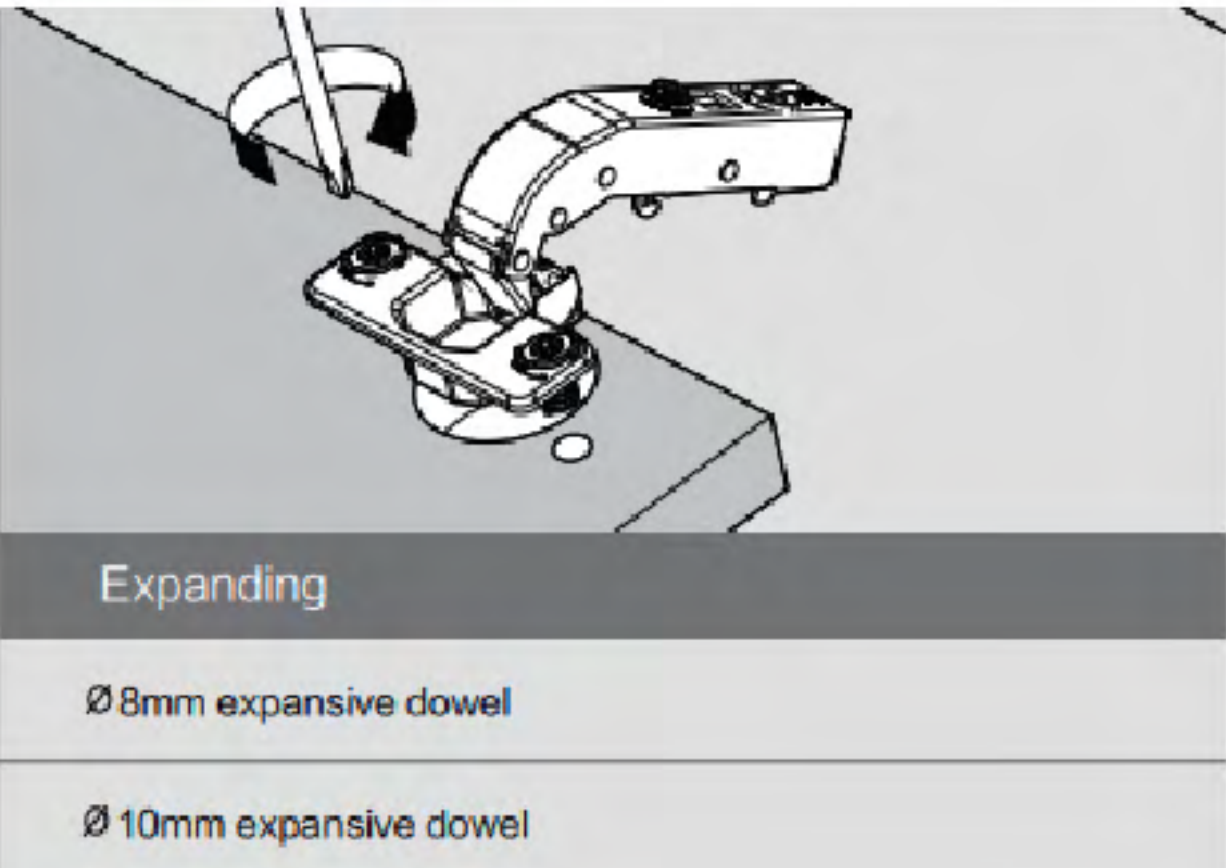
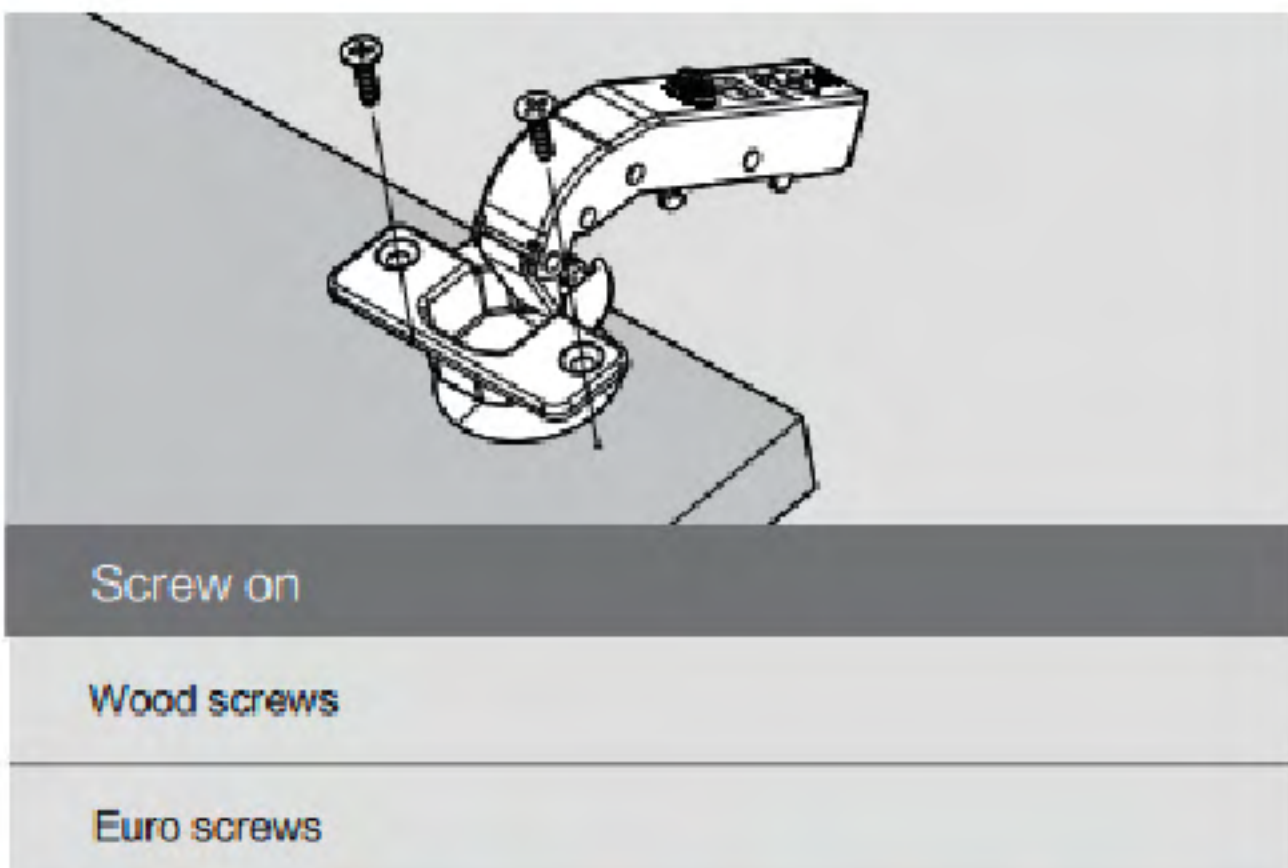


OVERLAY TABLE

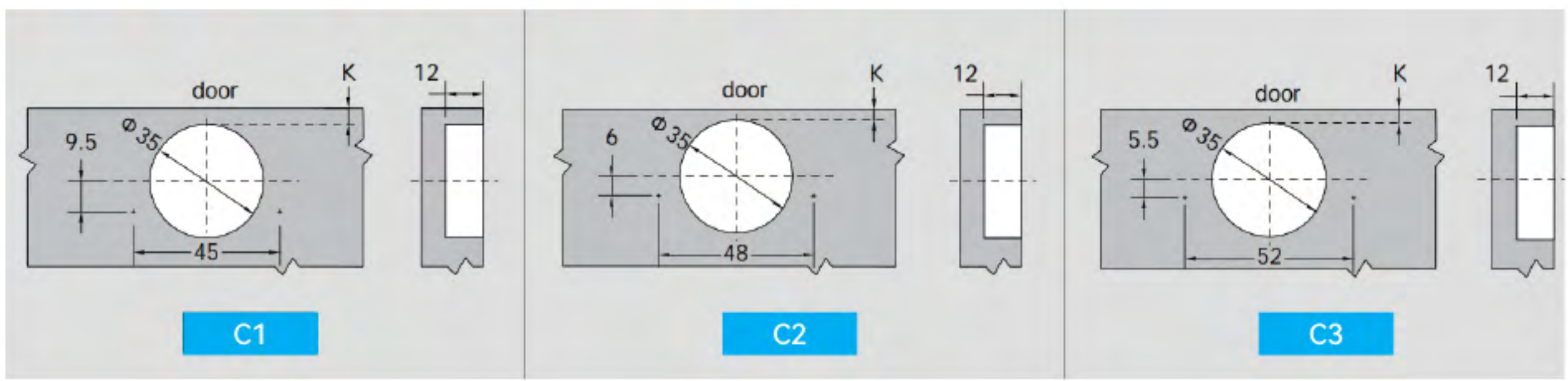


X	D	H	K	4	5
0	20	3	19	3	
2	20	1	19	1	
4	20	-1	19	-1	

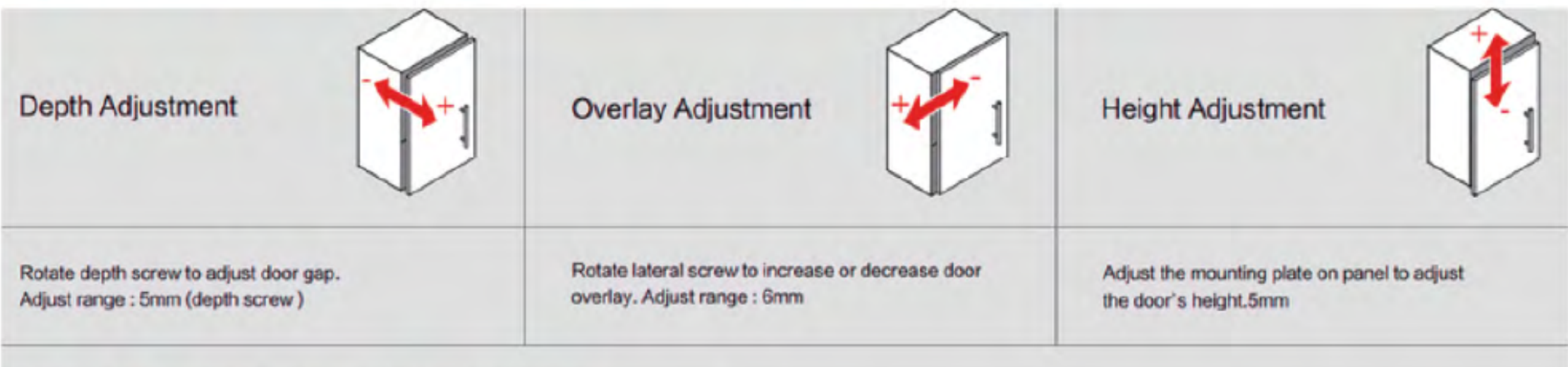
CUP INSTALLATION



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 a certain impact on the parameters.

35MM 135° SLIDE ON HINGE

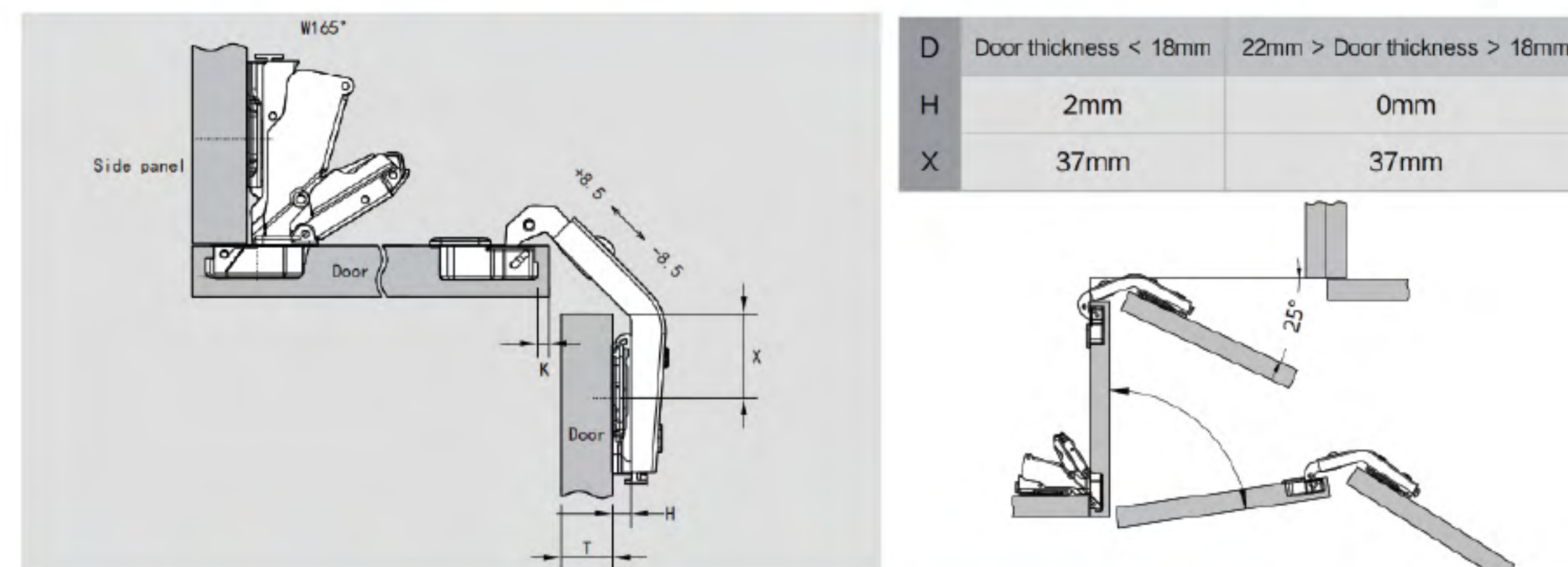
Item NO.: M02129

- 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

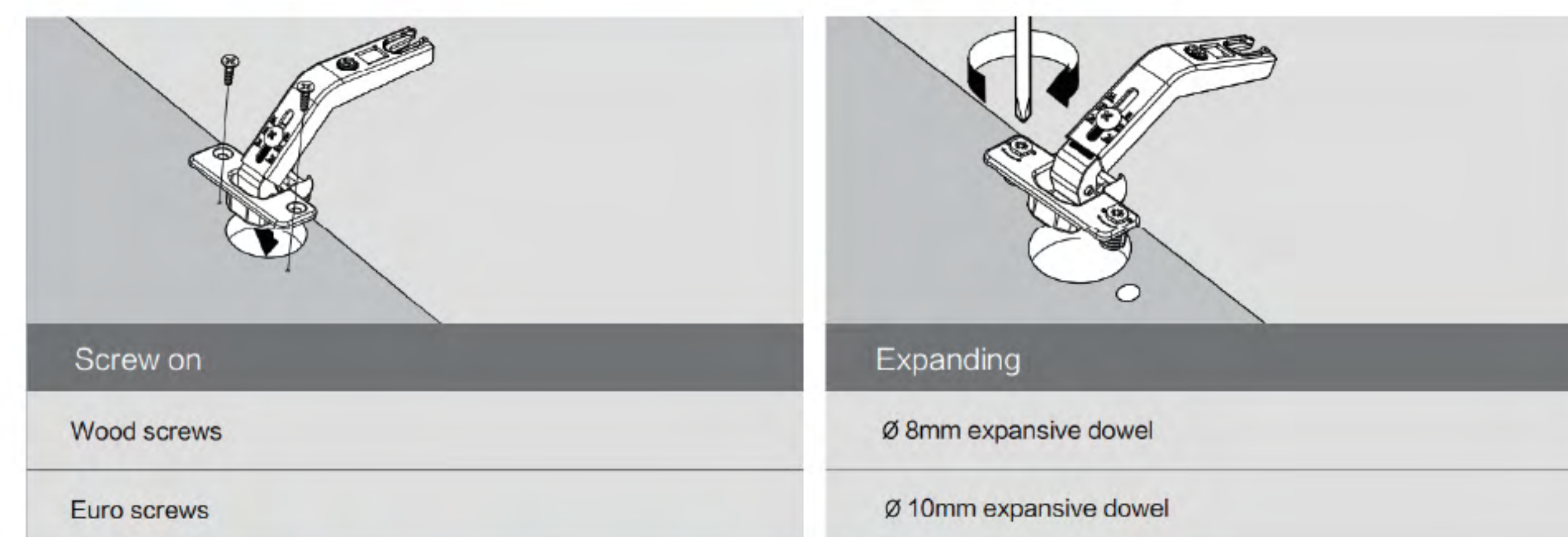
Optional Plates:



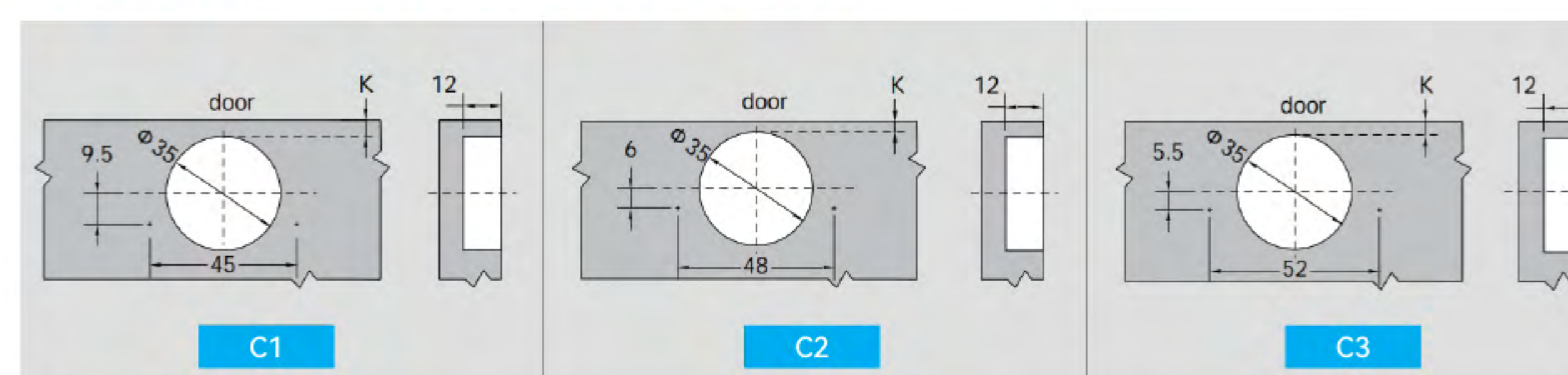
OVERLAY TABLE



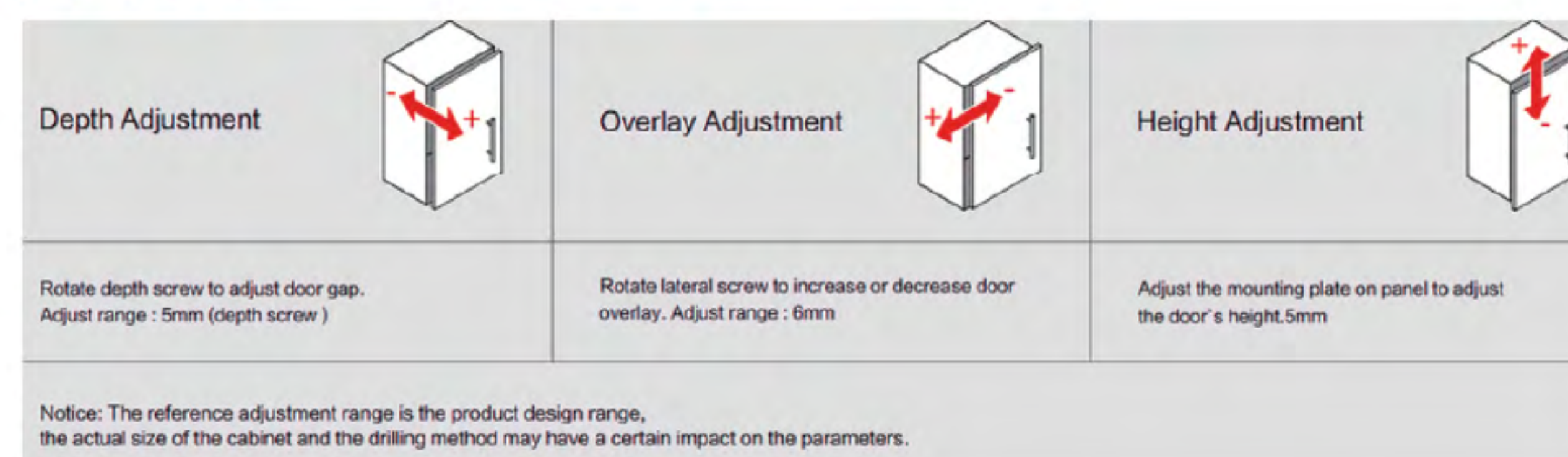
CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT



35MM 135° CLIP ON SOFT CLOSING HINGE

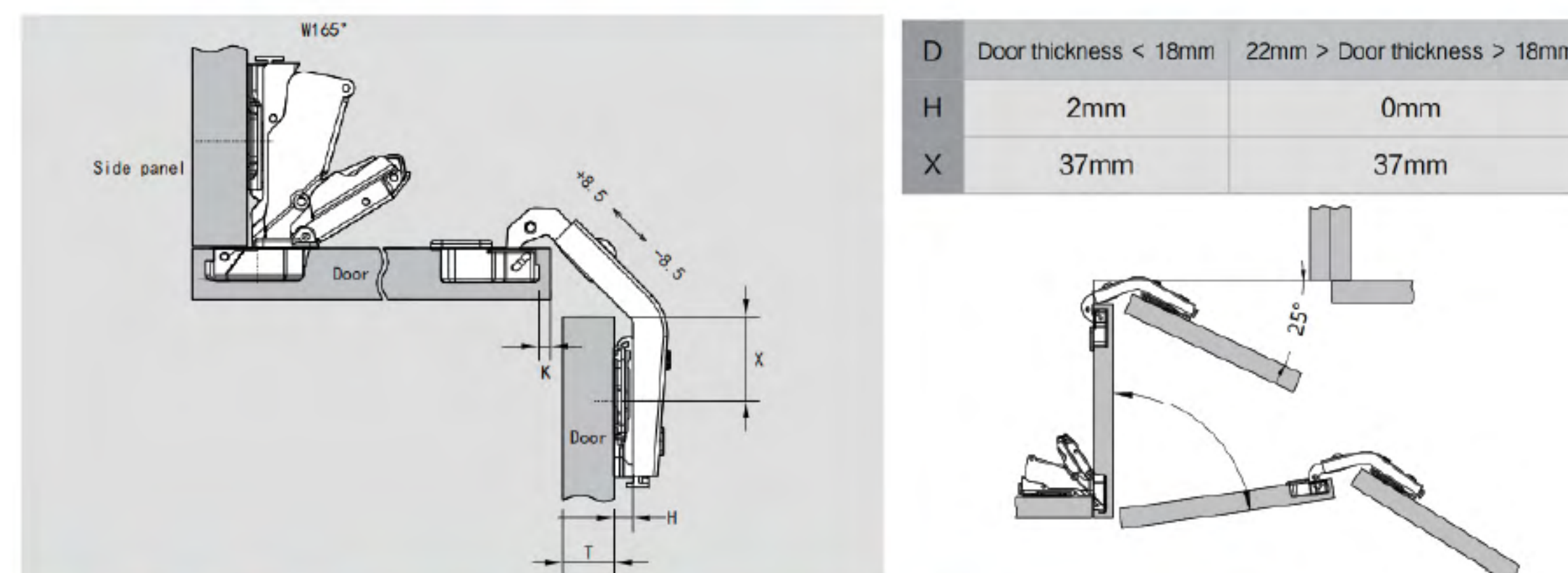
Item NO.: M02131

- 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

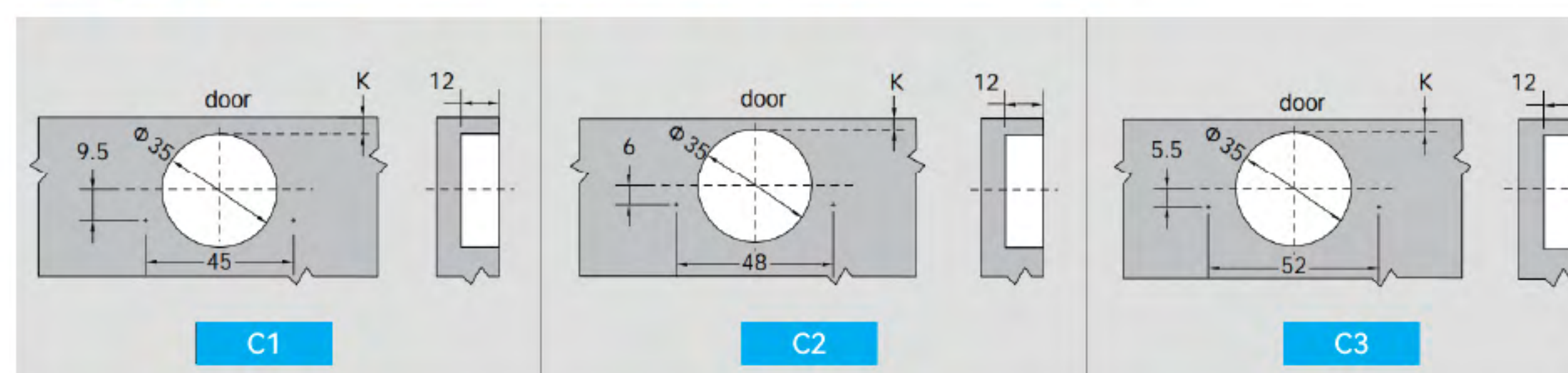
Optional Plates:



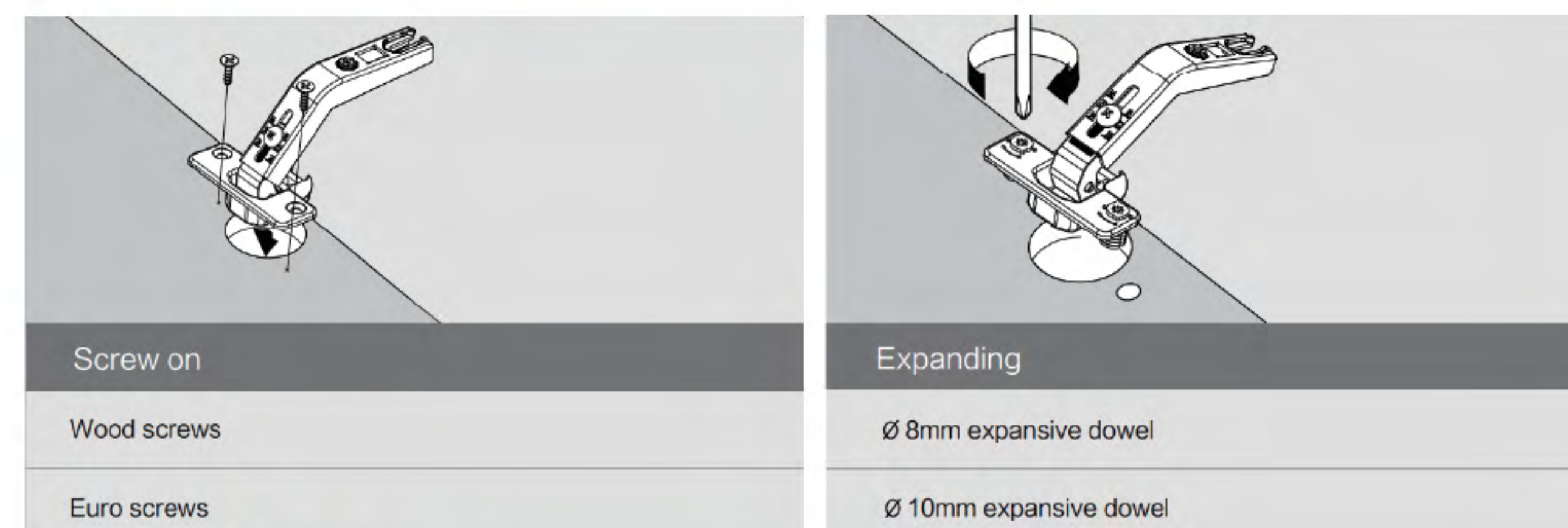
OVERLAY TABLE



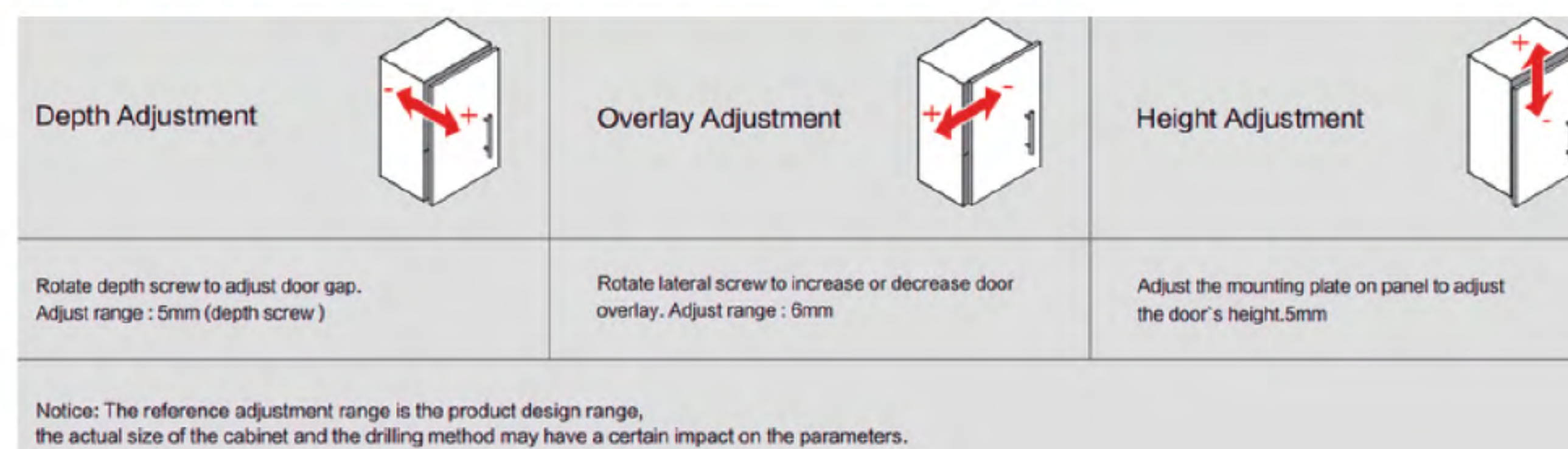
DRILLING FOR CUP



CUP INSTALLATION



HINGE ADJUSTMENT



35MM 135° 3D CLIP ON SOFT CLOSING HINGE

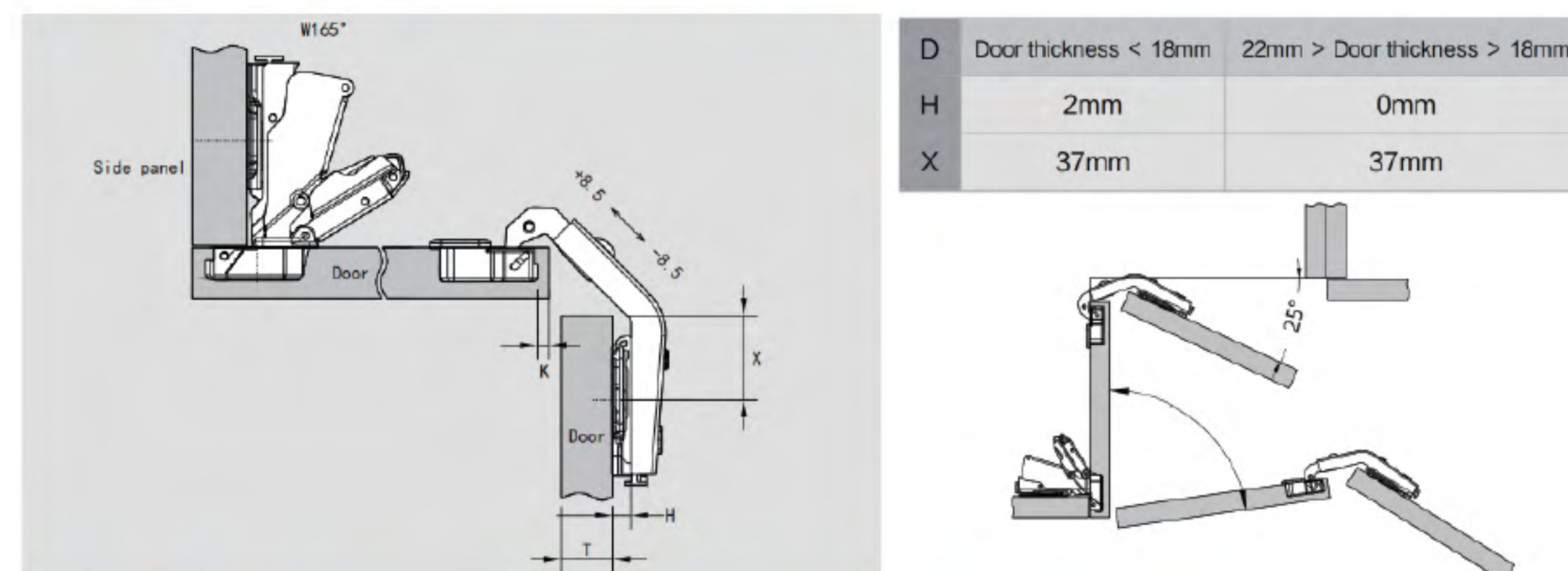
Item NO.: M02133

- 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

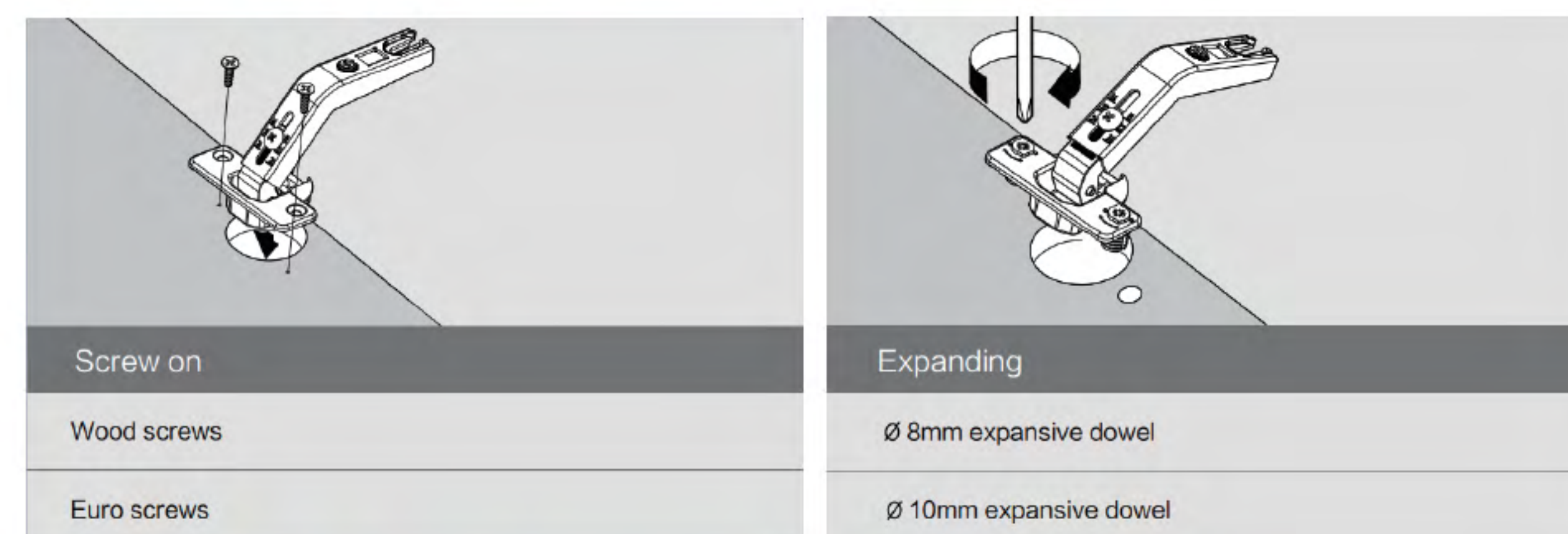
Optional Plates:



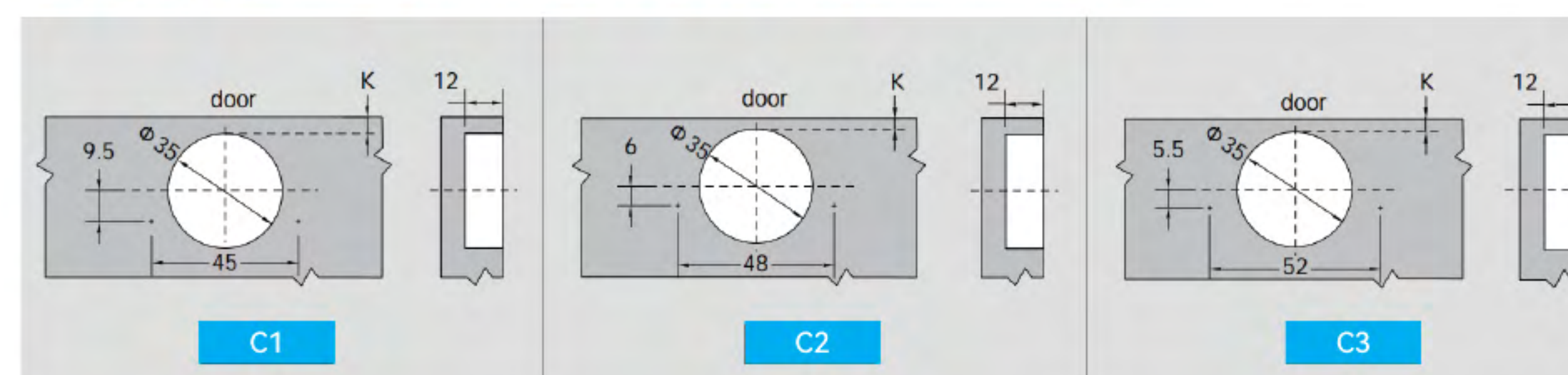
OVERLAY TABLE



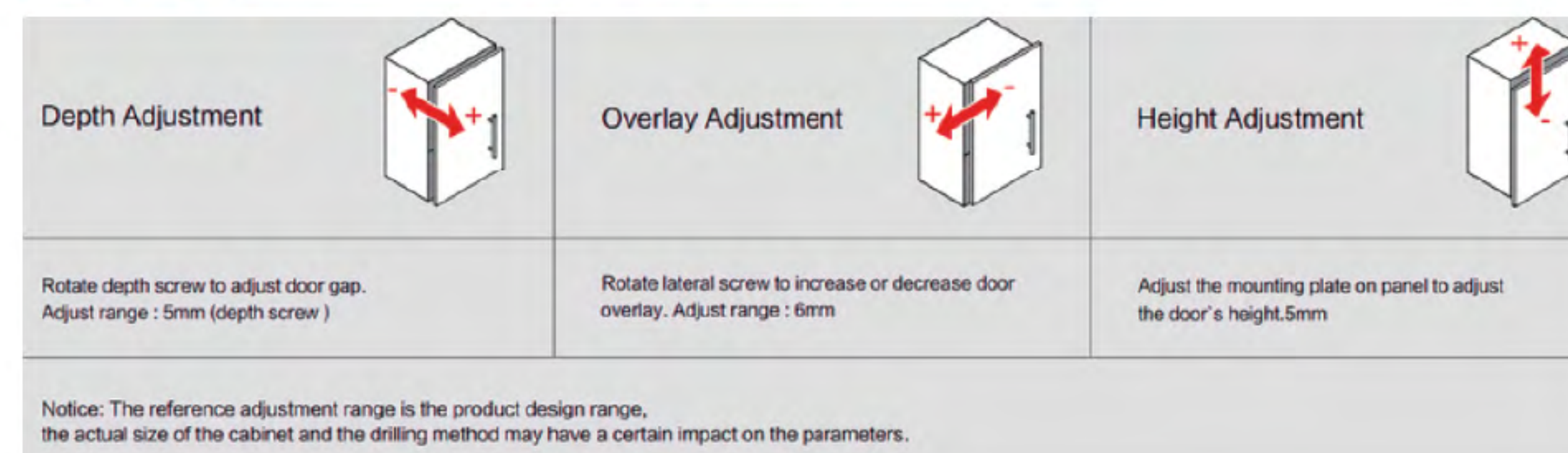
CUP INSTALLATION



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 thinckness: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

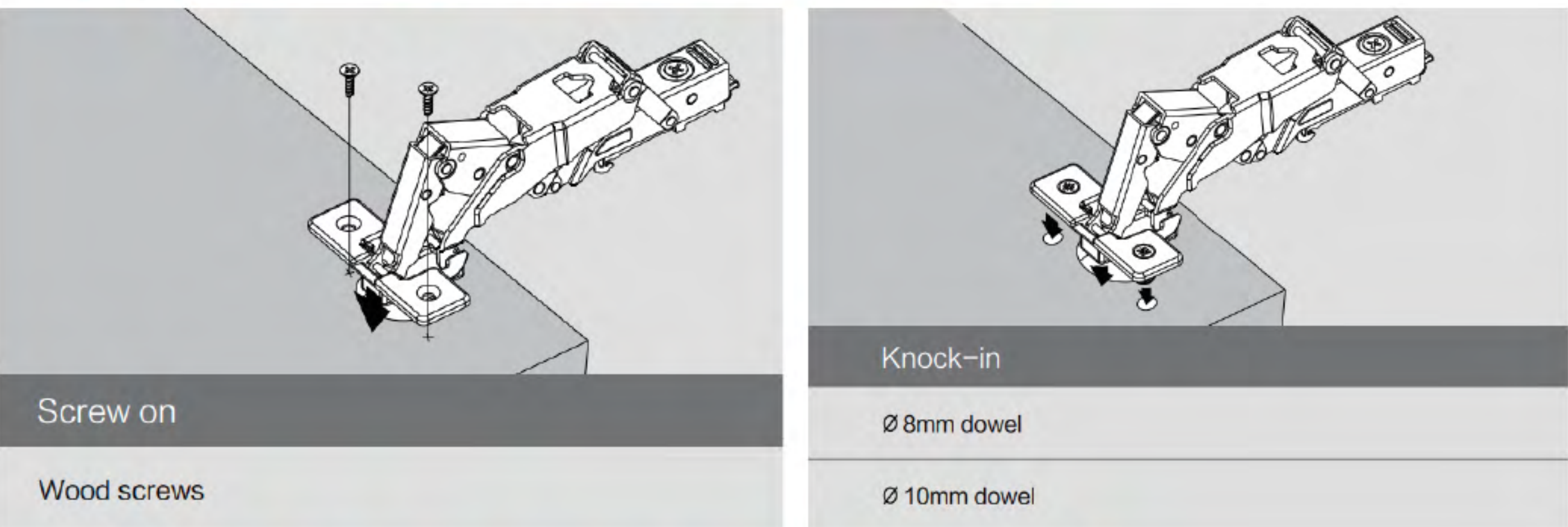
Optional Plates:



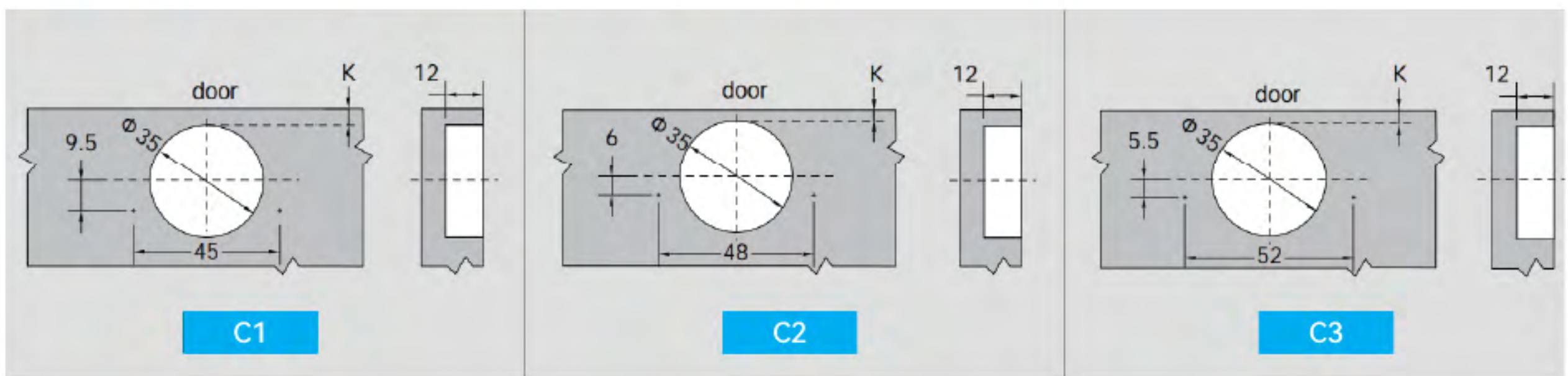
OVERLAY TABLE

Full Overlay		Half Overlay		Inset	
$H=14+K-D$		$H=4+K-D$		$H=5+K+A$	
D	K	D	K	A	K
0	3	0	3	0	3
1	4	1	4	1	4
2	5	2	5	2	5
3	6	3	6	3	6
4	7	4	7	4	7
5	8	5	8	5	8
6	9	6	9	6	9
7	10	7	10	7	10
8	11	8	11	8	11
9	12	9	12	9	12

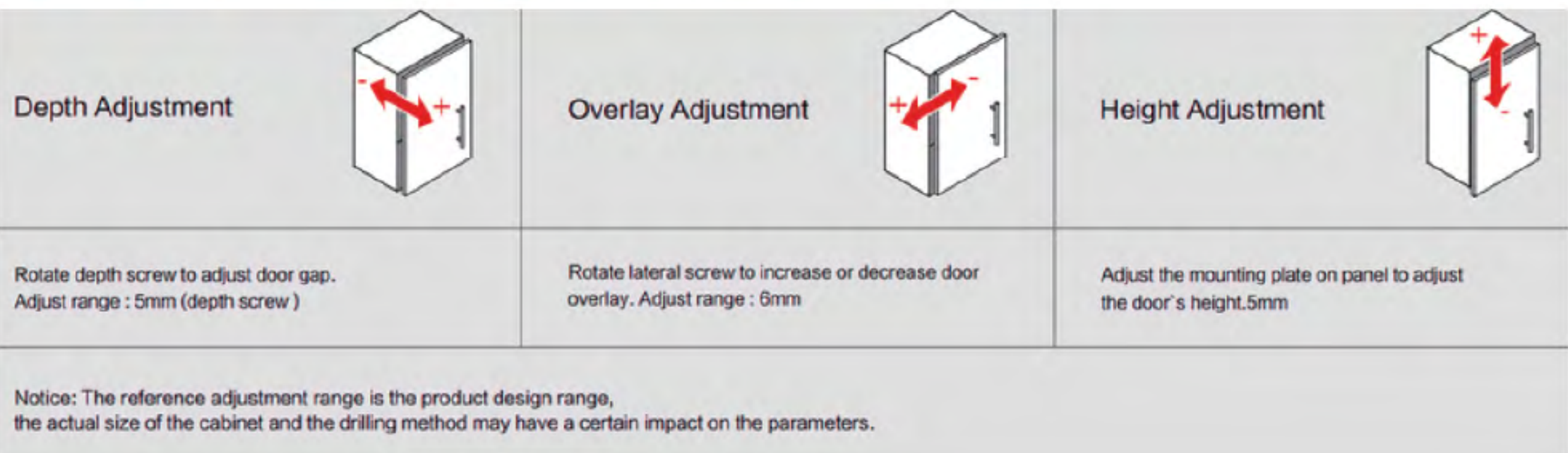
CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT



35MM 165° FIXED SOFT CLOSING HINGE

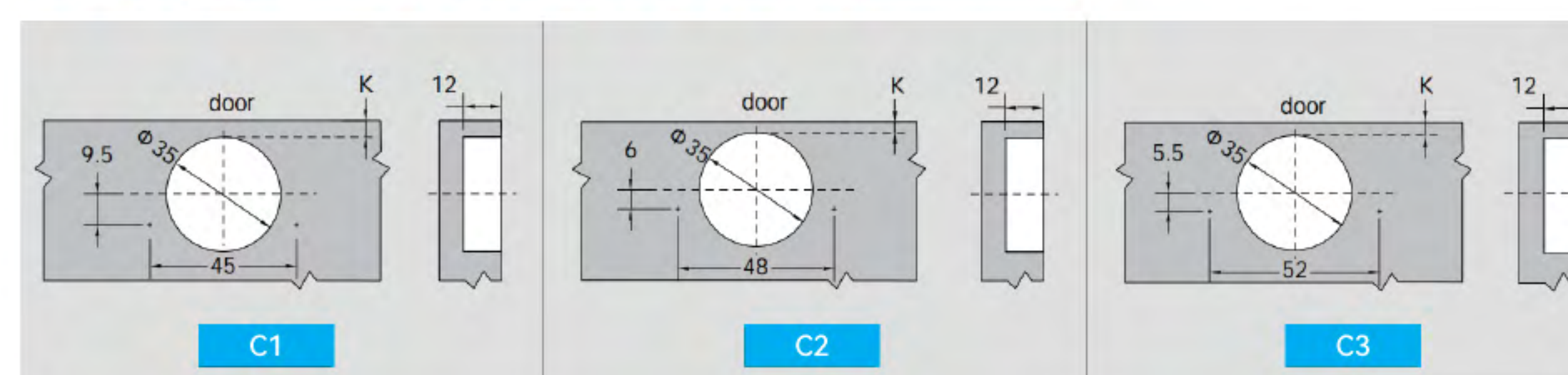
Item NO.: M02345

- 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

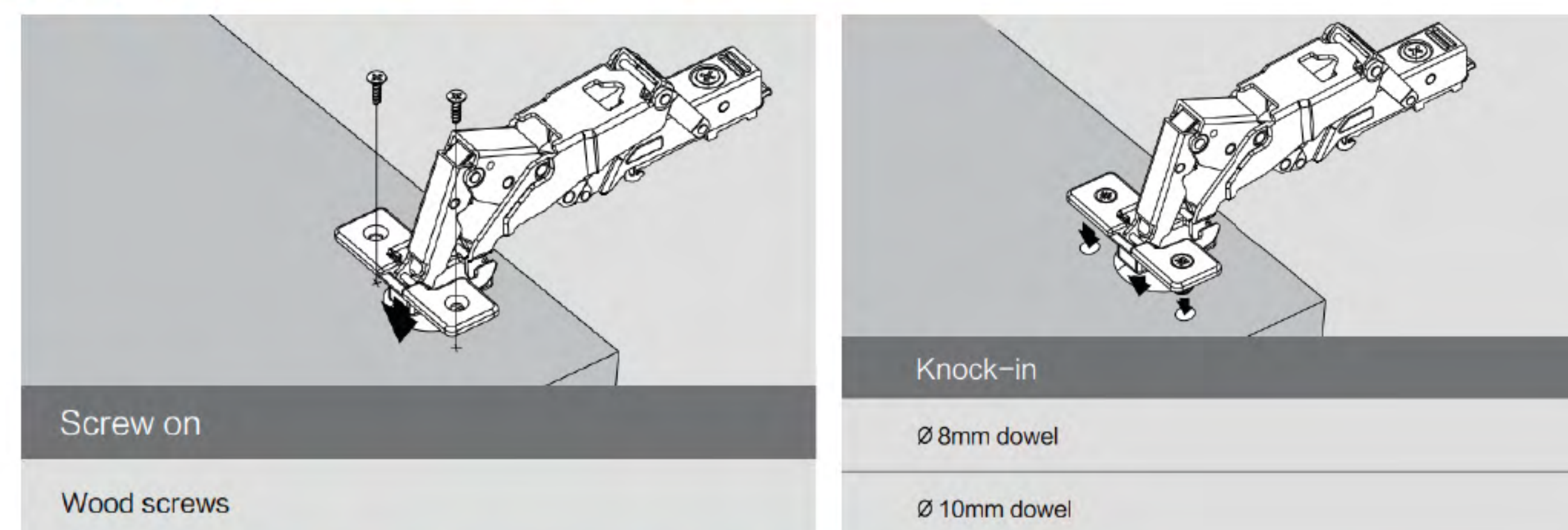
OVERLAY TABLE

Full Overlay		Half Overlay		Inset	
$H=14+K-D$		$H=4+K-D$		$H=5+K+A$	
D	K	D	K	A	K
3	4	3	4	3	4
5	6	5	6	5	6
7	7	7	7	7	7
9	9	9	9	9	9
11	11	11	11	11	11
13	13	13	13	13	13
15	15	15	15	15	15
17	17	17	17	17	17
19	19	19	19	19	19
21	21	21	21	21	21

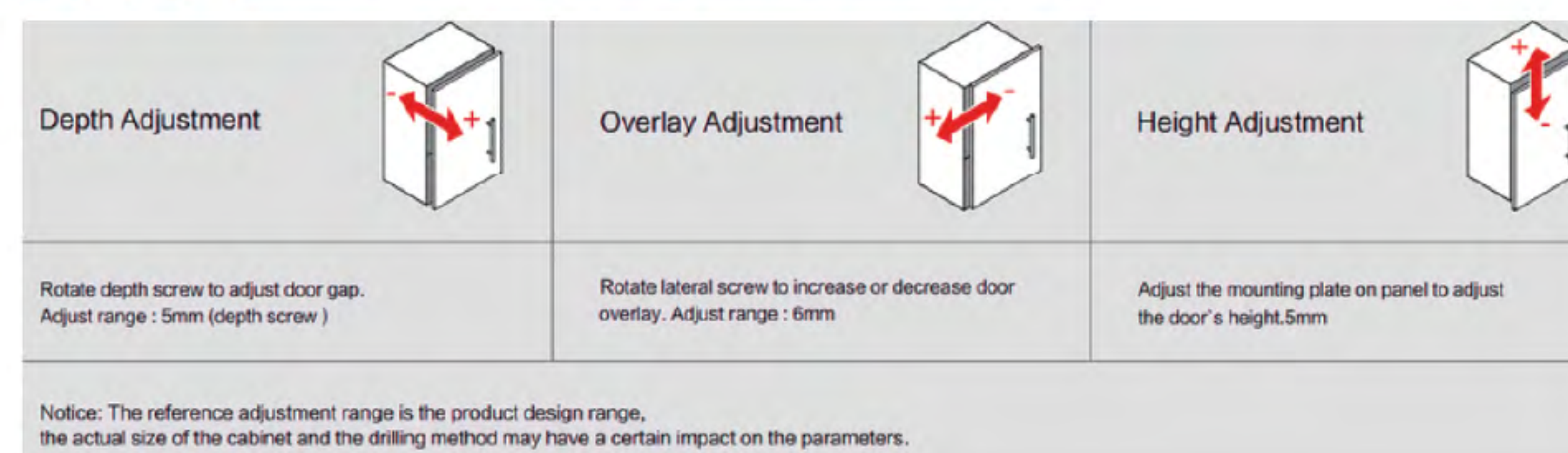
DRILLING FOR CUP



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 thinckness: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

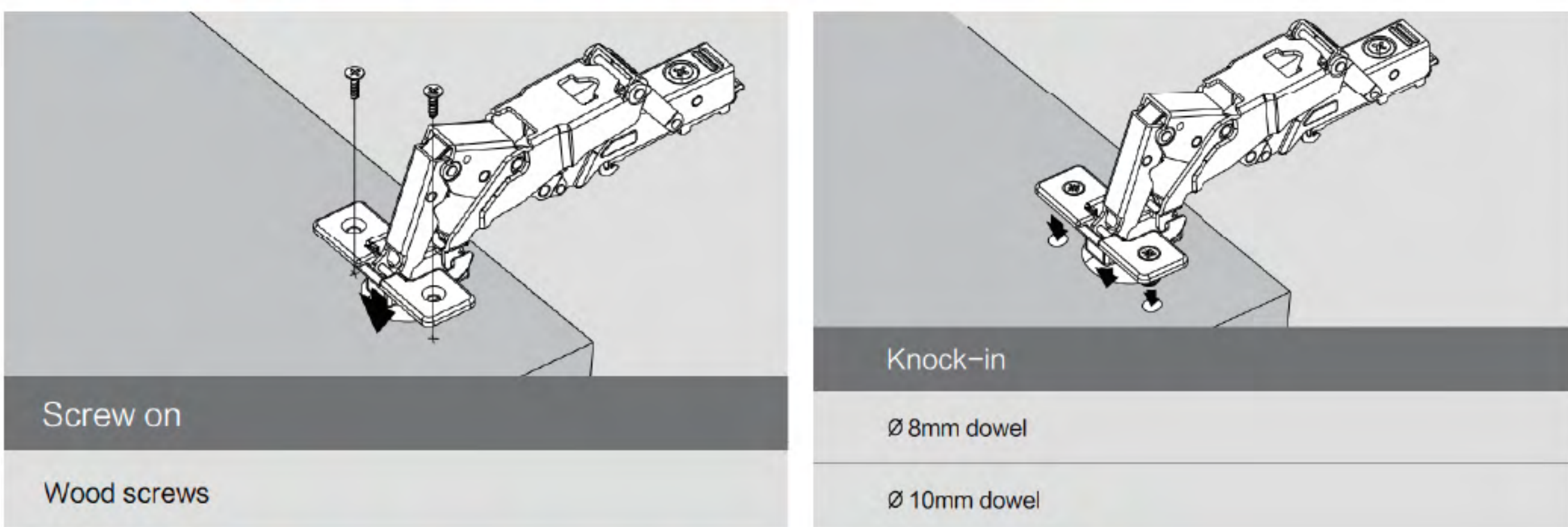
Optional Plates:



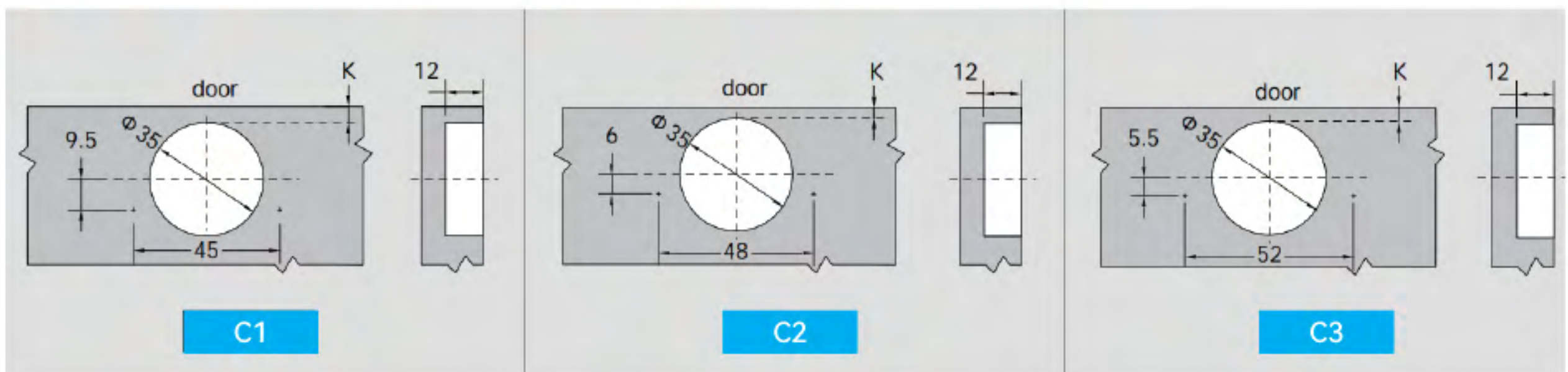
OVERLAY TABLE

Full Overlay		Half Overlay		Inset	
$H=14+K-D$		$H=4+K-D$		$H=5+K+A$	
D	K	D	K	A	K
0	3	0	3	0	3
1	4	1	4	1	4
2	5	2	5	2	5
3	6	3	6	3	6
4	7	4	7	4	7
5	8	5	8	5	8
6	9	6	9	6	9
7	10	7	10	7	10
8	11	8	11	8	11
9	12	9	12	9	12

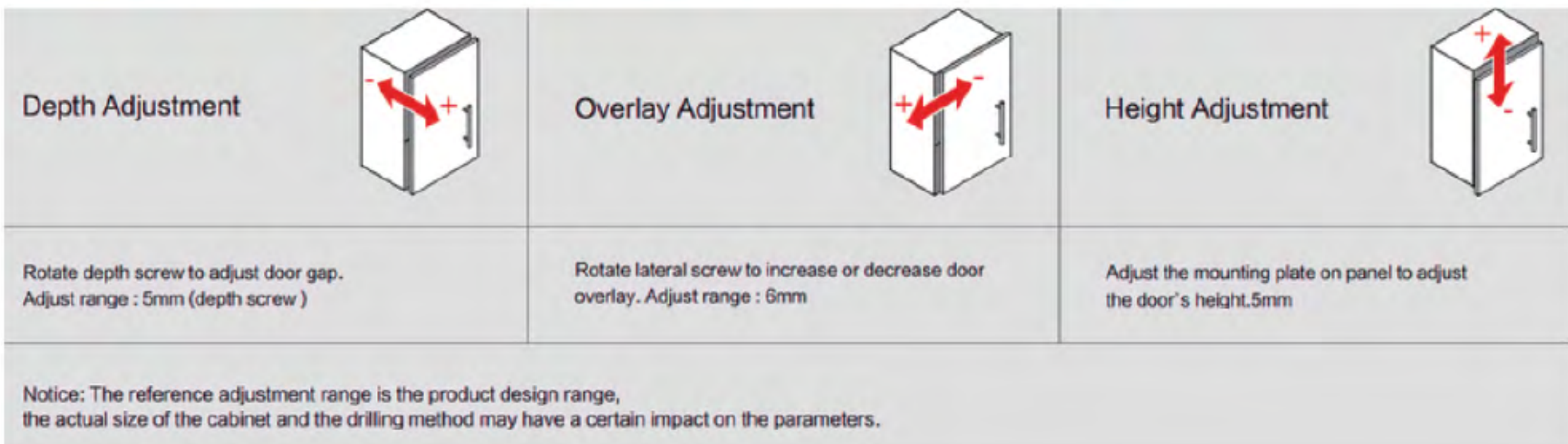
CUP INSTALLATION



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 thinckness: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

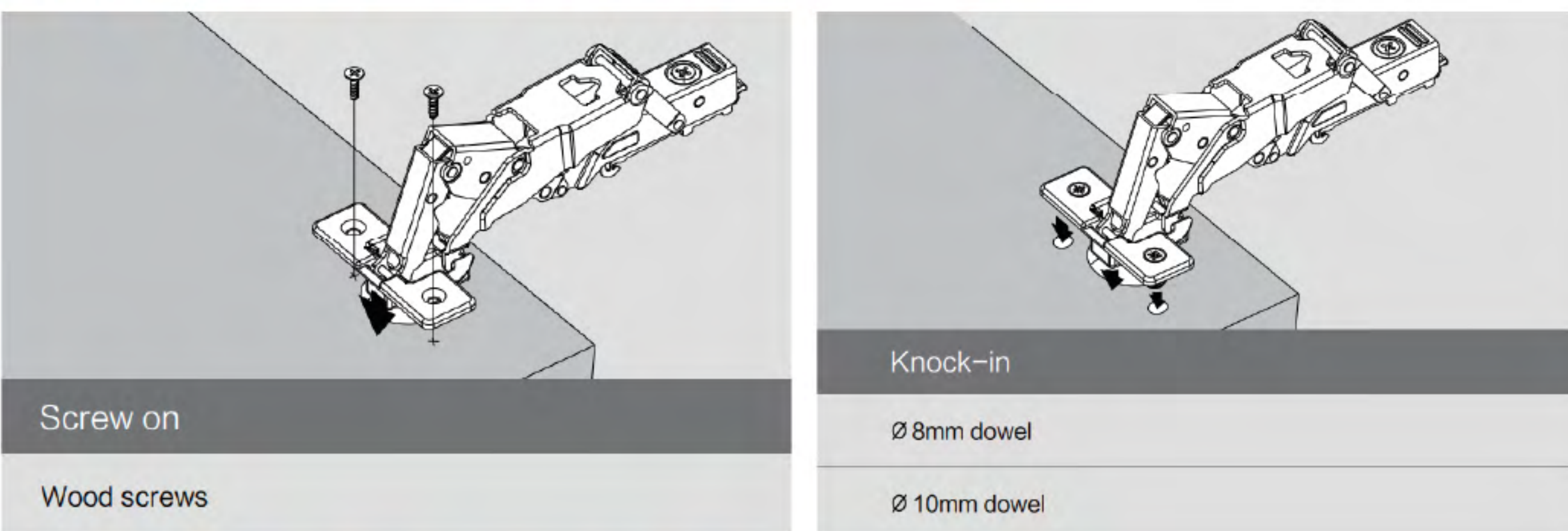
Optional Plates:



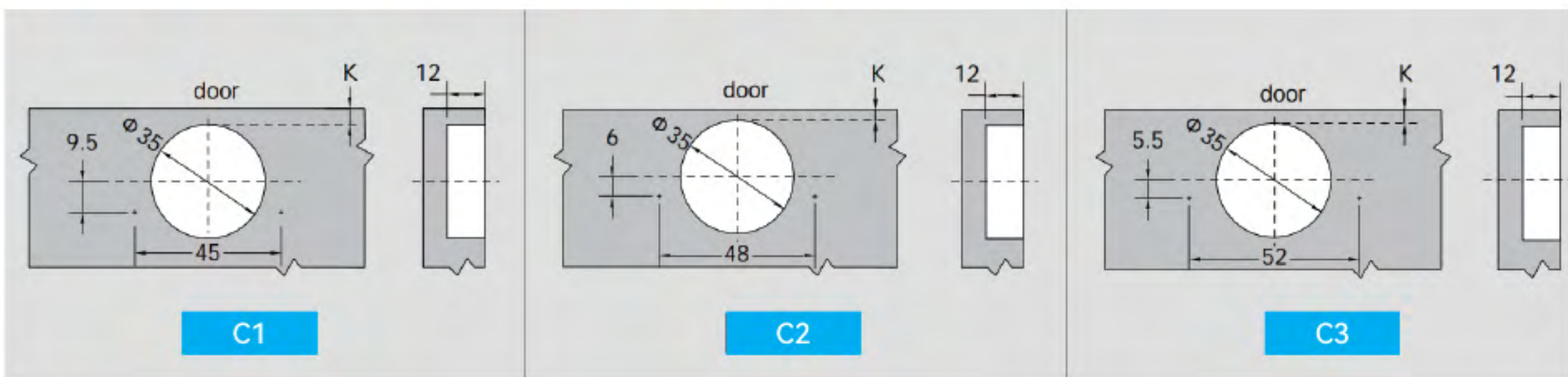
OVERLAY TABLE

Full Overlay		Half Overlay		Inset	
$H=14+K-D$		$H=4+K-D$		$H=5+K+A$	
D	K	D	K	A	K
0	3	0	3	0	3
1	4	1	4	1	4
2	5	2	5	2	5
3	6	3	6	3	6
4	7	4	7	4	7
5	8	5	8	5	8
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8	11	8	11	8	11
9	12	9	12	9	12

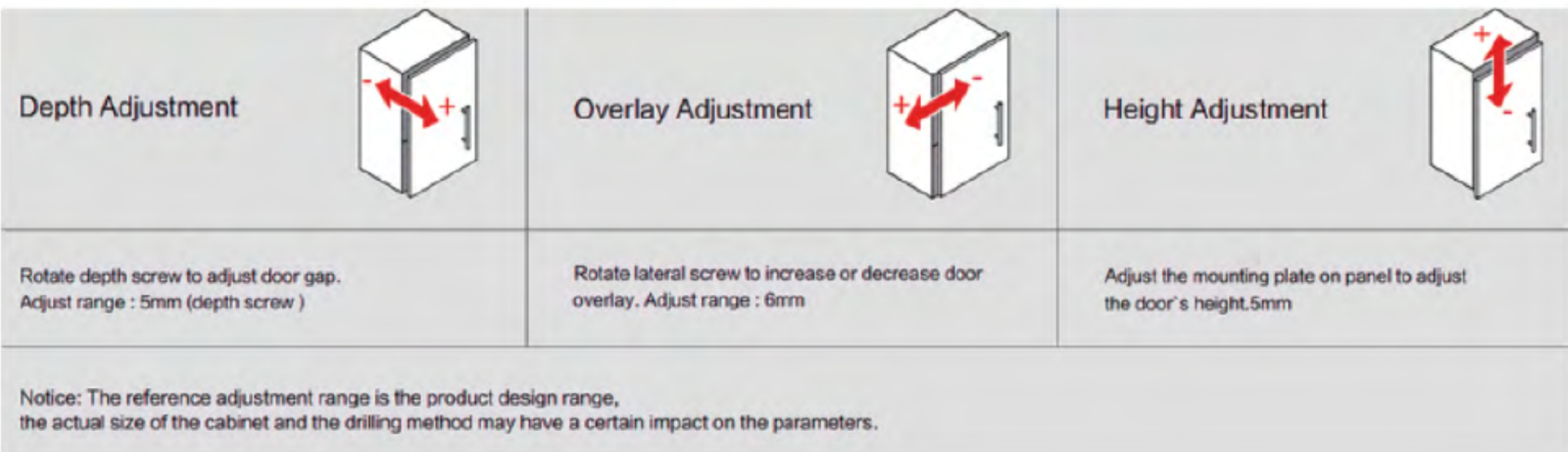
CUP INSTALLATION



DRILLING FOR CUP



HINGE ADJUSTMENT



35MM SLIDE- ON SHORT ARM HINGE

Item NO.: M02745

- Materials:Iron
 - Finish: Nickel plated
 - Diameter of hinge cup: $\phi 35\text{mm}$
 - Opening degree: 105°
 - Door thinckness: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:**



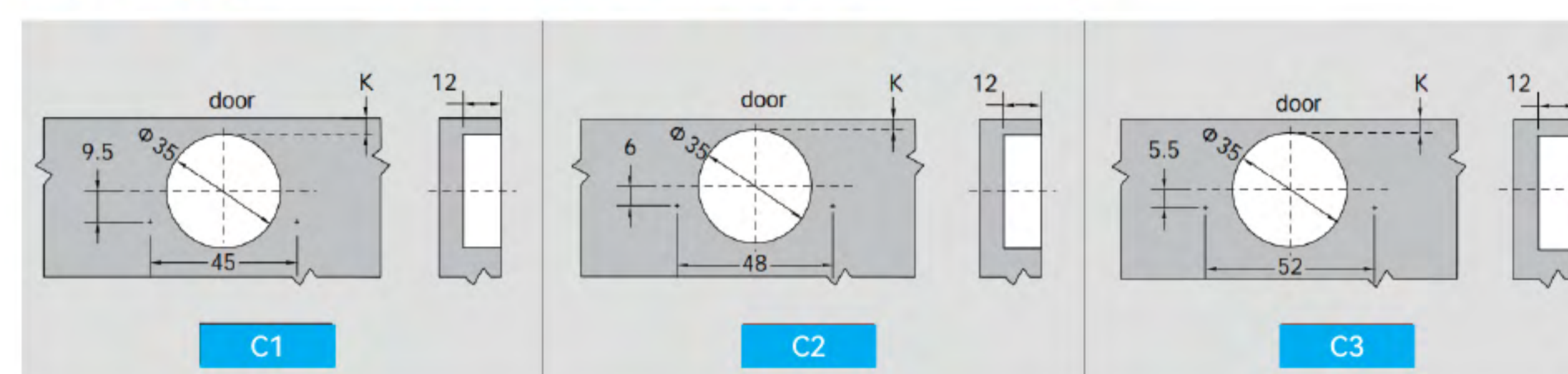
Optional Plates:



OVERLAY TABLE

BORING PATTERN	DIMENSIONS	THE PRODUCT TYPE
		 Overlay Soft close None close
		12" 1-1/2" EP 1/2" EP 1-1/2" EP 1/2"ND EP 1/2"ND

DRILLING FOR CUP



CUP INSTALLATION



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 : 6mm	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.		



35MM FIXED SOFT CLOSING SHORT ARM HINGE

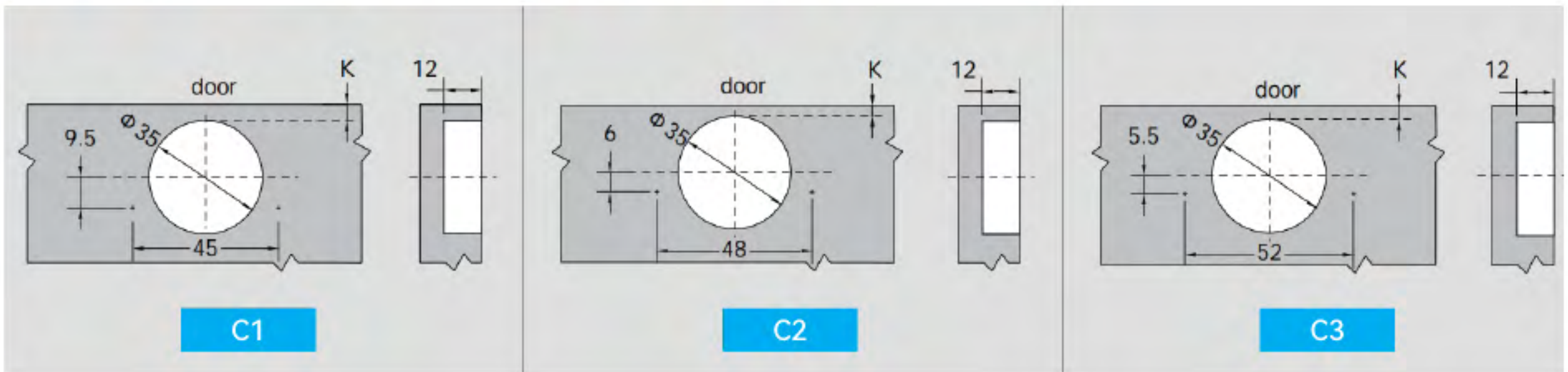
Item NO.: M02743

- Materials:Iron
- Finish: Nickel plated
- Diameter of hinge cup: $\phi 35\text{mm}$
- Opening degree: 105°
- Door thinckness: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

BORING PATTERN	DIMENSIONS	THE PRODUCT TYPE						
		<table><tr><td>Overlay</td><td>Soft close</td><td>None close</td></tr><tr><td>1/2" 1-1/2"</td><td>EP 1/2" EP 1-1/2"</td><td>EP 1/2"ND EP 1/2"ND</td></tr></table>	Overlay	Soft close	None close	1/2" 1-1/2"	EP 1/2" EP 1-1/2"	EP 1/2"ND EP 1/2"ND
Overlay	Soft close	None close						
1/2" 1-1/2"	EP 1/2" EP 1-1/2"	EP 1/2"ND EP 1/2"ND						

DRILLING FOR CUP



CUP INSTALLATION



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 : 6mm	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.		



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 thinckness: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

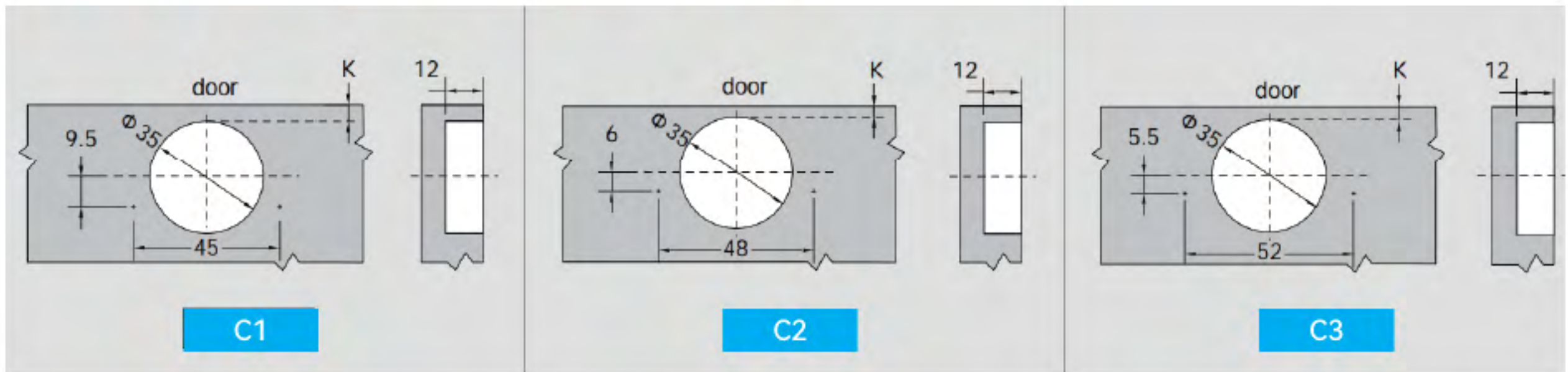
OVERLAY TABLE

BORING PATTERN	DIMENSIONS	THE PRODUCT TYPE
		Overlay Soft close None close
		1/2" EP 1/2" EP 1/2"ND
		1-1/2" EP 1-1/2" EP 1-1/2"ND

CUP INSTALLATION



DRILLING FOR CUP



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 : 6mm	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.		





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 Guangdong, 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.