

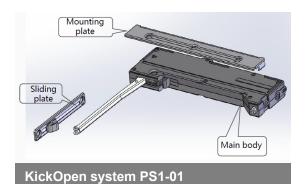
KickOpen box



- Integrated with BOTH push open & soft close mechanism
- Fit the modern handleless cabinet design
- Easy installation
- Opening degree : 110°
- □ Suitable for cabinet door:
 Min width 300mm
 Max width 600mm x 700mm(H) or
 600mm x 2700mm(H)
- Max weight: 7.5kg for short door or 25kg for tall door
- Opening force: 1-5NClosing force: 4-7N
- Material : steel , nickel plated



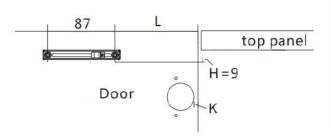
Order information





Full overlay hinge WITHOUT string nor damper

Installation specification



K值	16	17	18	19	20
3	103	104	105	106	107
4	104	105	106	107	108
5	105	106	107	108	109

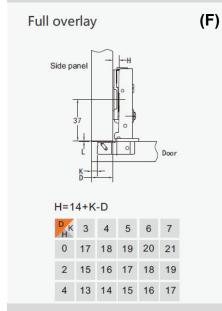


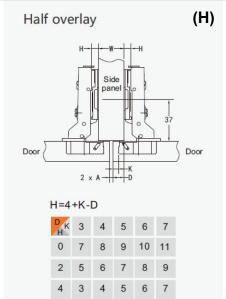
105 ° Clip on hinge

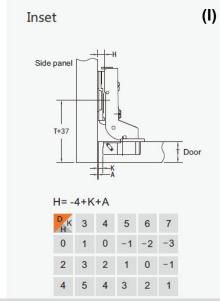


- Integrated with soft close mechanism
- Opening degree : 105°
- 3D Cam adjustments on arm and mounting plate
- Two way force to prevent interference with other door
- ☐ For door thickness of 14-22mm
- Cup diameter : 35mm ; Cup depth : 11.5mm
- Arm material: Zinc alloy, nickel plated
- Cup material : Steel, nickel plated

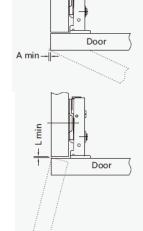
Overlay table







Minimum reveal table



A T	14	15	16	17	18	19	20	21	22
3	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.6
4	0.3	0.5	0.7	0.9	1.1	1.4	1.8	2.1	2.5
5	0.2	0.4	0.6	0.9	1.1	1.4	1.7	2.0	2.4
6	0.2	0.4	0.6	8.0	1.1	1.3	1.6	2.0	2.4
7	0.2	0.4	0.5	8.0	1.0	1.3	1.6	1.9	2.3

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

K = Boring distance

T = Door thickness

A = Minimum gap for door with a door edge radius

L = Gap between door and panel

* These parameters are based on the door edge with right angle side. If the door has round corner edge, the parameter will be reduced according to the edge size.



Depth adjustment range: 3.8mm



Side adjustment range: 3.8mm

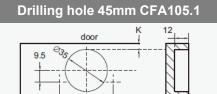


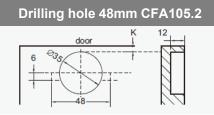
Height adjustment range: 3.8mm

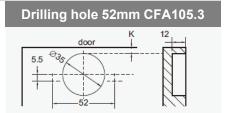


105 ° Clip on hinge

Order information



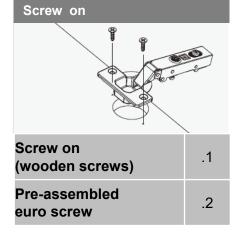


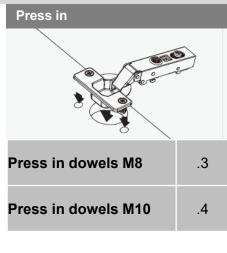


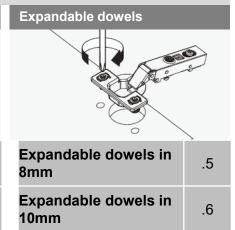
Drilling hole	45mm	48mm	52mm
distance	CFA105.1	CFA105.2	CFA105.3
Full	CFA105.1F*	CFA105.2F*	CFA105.3F*
Half	CFA105.1H*	CFA105.2H*	CFA105.3H*
Inset	CFA105.1I*	CFA105.2I*	CFA105.3I*

Notes *: .__ see below cup installation

Cup installation









165 ° Clip on hinge





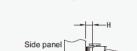
- Integrated with soft close mechanism
- Opening degree: 165°
- 3D Cam adjustments on arm and mounting plate

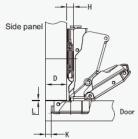
(H)

- For door thickness of 14-26mm
- Cup diameter: 35mm; Cup depth: 11.5mm
- Arm material: Steel/Zinc alloy, nickel plated
- Cup material: Steel/Zinc alloy, nickel plated

Overlay table

Full overlay





20

15 16 17 18 13 14 15 16 17

H=14+K-D

Half overlay	(H)
Door K	oor

H=4+K-D									
DK	3	4	5	6	7				
0	7	8	9	10	11				
2	5	6	7	8	9				
4	3	4	5	6	7				

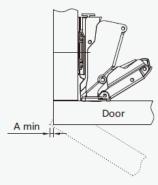
H-4+K D

(l) Inset



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

Minimum reveal table



(F)

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

K = Boring distance

T = Door thickness

A = Minimum gap for door with a door edge radius

L = Gap between door and panel

* These parameters are based on the door edge with right angle side. If the door has round corner edge, the parameter will be reduced according to the edge size.



Depth adjustment range: 3.8mm



Side adjustment range: 5mm

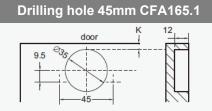


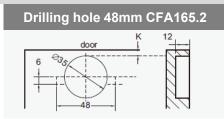
Height adjustment range: 3.8mm

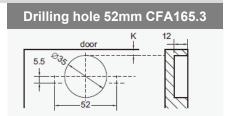


165 ° Clip on hinge

Order information



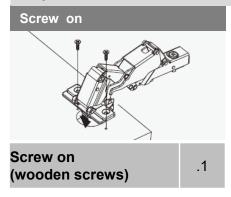


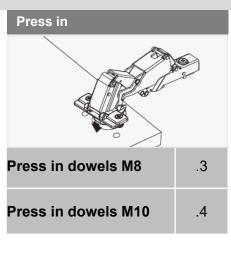


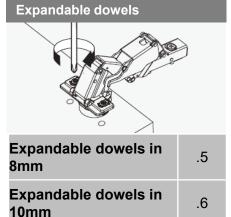
Drilling hole	45mm	48mm	52mm
distance	CFA165.1	CFA165.2	CFA165.3
Full	CFA165.1F*	CFA165.2F*	CFA165.3F*
Half	CFA165.1H*	CFA165.2H*	CFA165.3H*
Inset	CFA165.1I*	CFA165.2I*	CFA165.3I*

Notes *: .__ see below cup installation

Cup installation

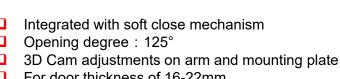








125 ° Clip on hinge



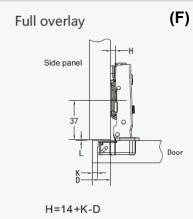


For door thickness of 16-22mm

Cup diameter: 35mm; Cup depth: 12.5mm

Arm material: Steel, nickel plated Cup material: Steel, nickel plated

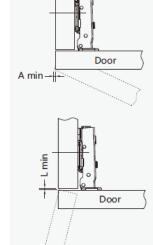
Overlay table





(H) Half overlay 5 6 7

Minimum reveal table



A T	16	17	18	19	20	21	22
3	0.9	1.2	1.7	2.2	2.6	3.0	3.4
4	8.0	1.2	1.6	2.1	2.5	2.9	3.3
5	0.7	1.1	1.6	2.0	2.4	2.8	3.2
6	0.6	1.0	1.5	1.9	2.3	2.7	3.1
7	0.5	0.9	1.4	1.8	2.2	2.6	3.1

L K	16	17	18	19	20	21	22
3	1.0	1.0	1.0	1.0	1.0	1.3	1.9
4	1.0	1.0	1.0	1.1	1.6	2.1	2.7
5	1.0	1.0	1.4	1.9	2.4	3.0	3.5
6	1.0	1.6	2.2	2.7	3.3	3.8	4.4
7	1.9	2.5	3.0	3.6	4.1	4.7	5.2

K = Boring distance

T = Door thickness

A = Minimum gap for door with a door edge radius

L = Gap between door and panel

* These parameters are based on the door edge with right angle side. If the door has round corner edge, the parameter will be reduced according to the edge size.



Depth adjustment range: 3.8mm



Side adjustment range: 5mm

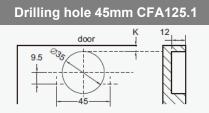


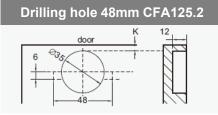
Height adjustment range: 3.8mm

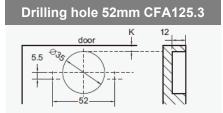


125 ° Clip on hinge

Order information



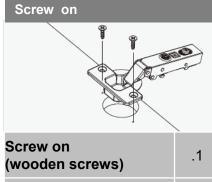




Drilling hole	45mm	48mm	52mm	
distance	CFA125.1	CFA125.2	CFA125.3	
Full	CFA125.1F*	CFA125.2F*	CFA125.3F*	
Half	CFA125.1H*	CFA125.2H*	CFA125.3H*	

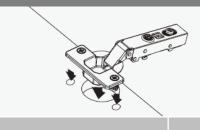
Notes *: .__ see below cup installation

Cup installation



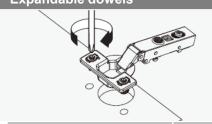
Screw on (wooden screws)	.1
Pre-assembled	2
euro screw	.2

Press in



Press in dowels M8	.3
Press in dowels M10	.4

Expandable dowels

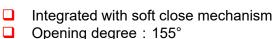


Expandable dowels in 8mm	.5
Expandable dowels in 10mm	.6



155 ° Zero protrusion Clip on hinge





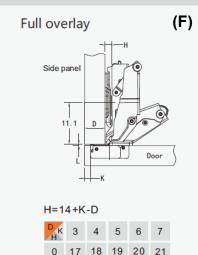
3D Cam adjustments on arm and mounting plate

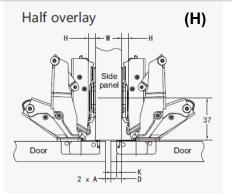
For door thickness of 14-26mm

Cup diameter : 35mm ; Cup depth : 11.5mm
Arm material : Steel/Zinc alloy, nickel plated

Cup material : Steel/Zinc alloy, nickel plated

Overlay table







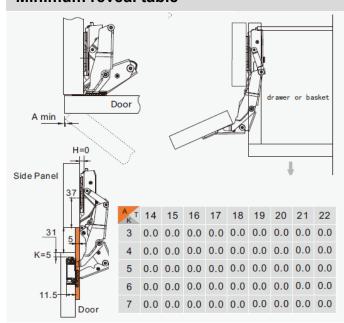


Remark : Inset hinge should use 2 holes mounting plate H=2

Minimum reveal table

15 16 17 18 19

4 13 14 15 16 17



** Zero Protrusion: When the door is opened parallel to the side panels, if there is a pull basket or drawer inside the cabinet, the door does not protrude to block the internal structure from pulling out.

K = Boring distance

T = Door thickness

A = Minimum gap for door with a door edge radius

L = Gap between door and panel

* These parameters are based on the door edge with right angle side. If the door has round corner edge, the parameter will be reduced according to the edge size.



Depth adjustment range : 6mm



Side adjustment range: 6mm



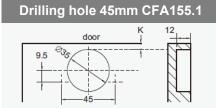
nt Height adjustment range: 3.8mm

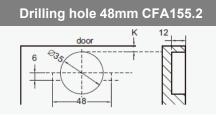
^{*} Notice: The reference adjustment range is the product design range, the actual size of the cabinet and the drilling method may have a certain impact on the parameters.

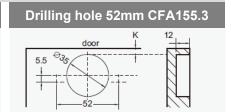


155 ° Zero protrusion Clip on hinge

Order information



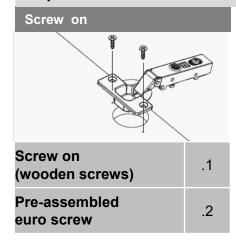


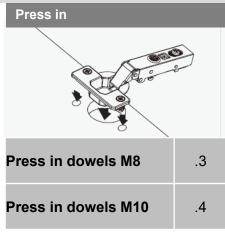


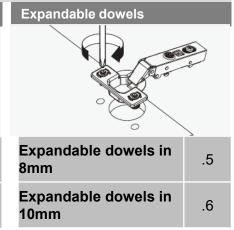
Drilling hole	45mm	48mm	52mm	
distance	CFA155.1	CFA155.2	CFA155.3	
Full	CFA155.1F*	CFA155.2F*	CFA155.3F*	
Half	CFA155.1H*	CFA155.2H*	CFA155.3H*	
Inset	CFA155.1I*	CFA155.2I*	CFA155.3I*	

Notes *: .__ see below cup installation

Cup installation









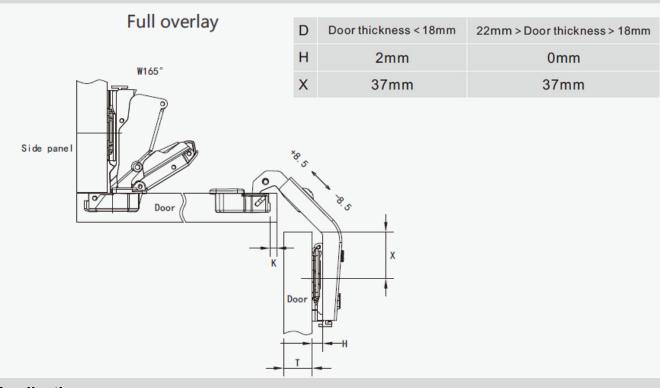
135° Bi-fold Clip on hinge



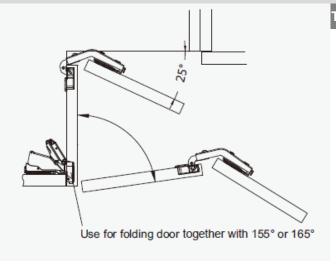


- Integrated with soft close mechanism
- Opening degree : 135°
- 3D Cam adjustments on arm and mounting plate
- For door thickness of 14-22mm
- Cup diameter : 35mm ; Cup depth : 11.5mm
- Arm material : Steel/Zinc alloy, nickel plated
- Cup material : Steel, nickel plated

Overlay table



Application





Depth adjustment range: 3.8mm



Side adjustment range: 5mm



Height adjustment range: 3.8mm

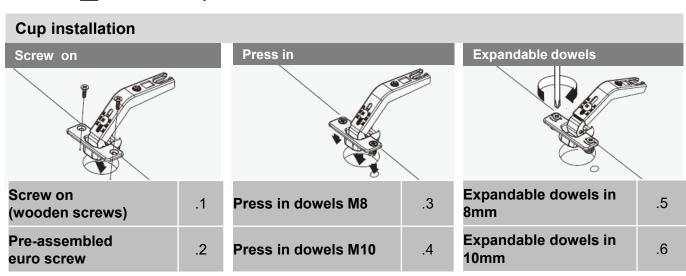




135° Bi-fold Clip on hinge



Notes *: .__ see below cup installation





30° Blind corner Clip on hinge





- Integrated with soft close mechanism
- Opening degree: 30°
- 3D Cam adjustments on arm and mounting plate
- For door thickness of 14-22mm
- Cup diameter : 35mm ; Cup depth : 11.5mm
- Arm material : Steel/Zinc alloy, nickel plated
- Cup material : Steel, nickel plated

Overlay table



Three-dimensional adjustment



range: 3.8mm

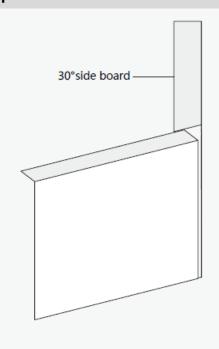


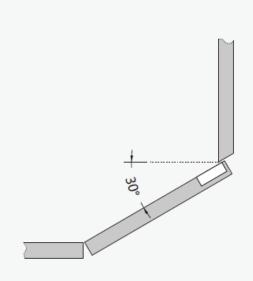


Side adjustment range: 5mm



Height adjustment range: 3.8mm

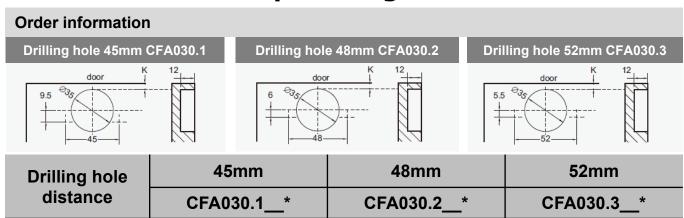




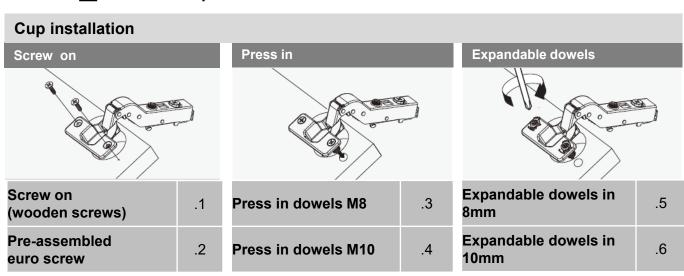




30° Blind corner Clip on hinge



Notes *: .__ see below cup installation







45° Blind corner Clip on hinge





- Integrated with soft close mechanism
- Opening degree: 45°
- 3D Cam adjustments on arm and mounting plate
- For door thickness of 14-22mm
- Cup diameter: 35mm; Cup depth: 11.5mm
- Arm material: Steel/Zinc alloy, nickel plated
- Cup material: Steel, nickel plated

Overlay table



Three-dimensional adjustment



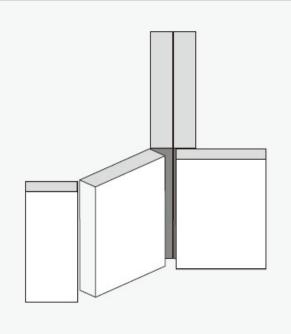


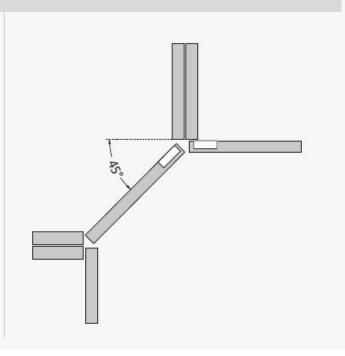


range: 3.8mm

Side adjustment range: 5mm

Height adjustment range: 3.8mm





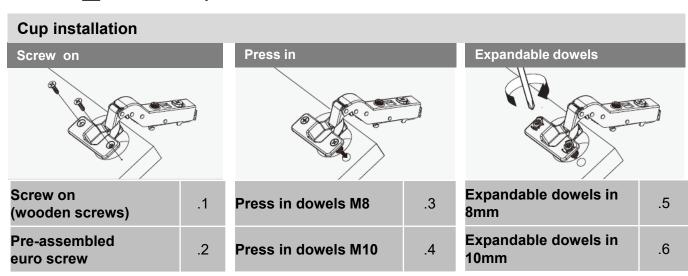




45° Blind corner Clip on hinge



Notes *: .__ see below cup installation



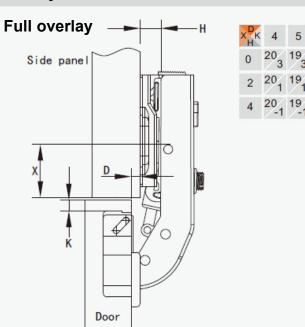


90° Bi-fold Clip on hinge



- Integrated with soft close mechanism
- Opening degree : 90°
- 3D Cam adjustments on arm and mounting plate
- For door thickness of 14-22mm
- □ Cup diameter : 35mm ; Cup depth : 11.5mm
- ☐ Arm material : Steel/Zinc alloy, nickel plated
- Cup material : Steel, nickel plated

Overlay table



Three-dimensional adjustment



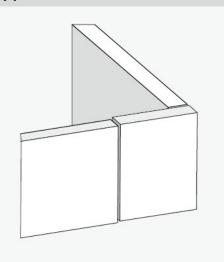


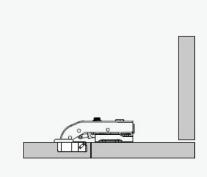


Side adjustment range: 5mm



Height adjustment range: 3.8mm





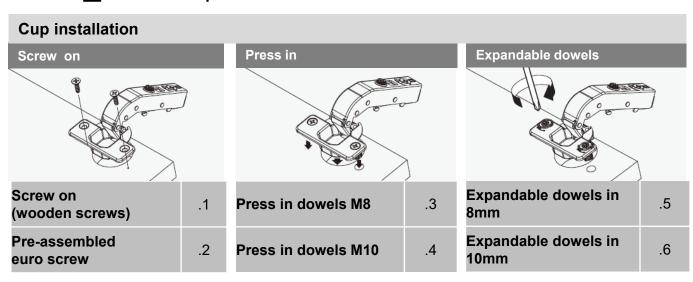
^{*} Can only use with 2 holes clip on plate H=0, 2, 4





90° Bi-fold Clip on hinge

Notes *: .__ see below cup installation





-30° Bi-fold Clip on hinge

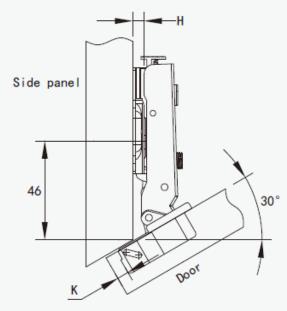




- Integrated with soft close mechanism
- Opening degree : -30°
- ☐ 3D Cam adjustments on arm and mounting plate
- ☐ For door thickness of 14-22mm
- Cup diameter: 35mm; Cup depth: 11.5mm
- Arm material : Zinc alloy, nickel plated
- Cup material : Steel, nickel plated

Overlay table

(F)



Three-dimensional adjustment



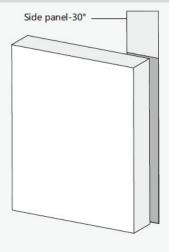
Depth adjustment range: 3.8mm

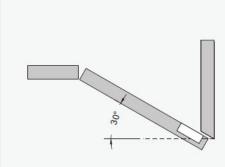


Side adjustment range: 5mm



Height adjustment range: 3.8mm

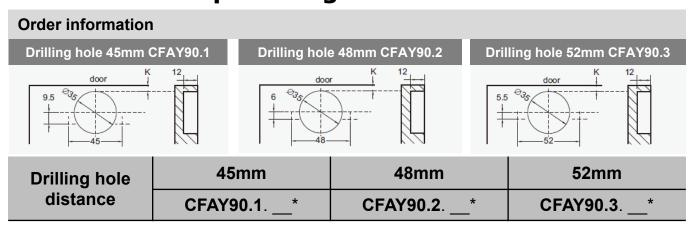




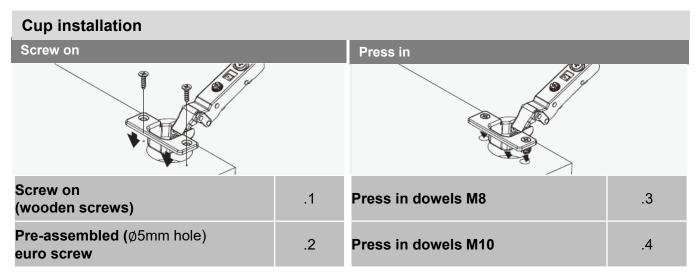




-30° Bi-fold Clip on hinge



Notes *: .__ see below cup installation





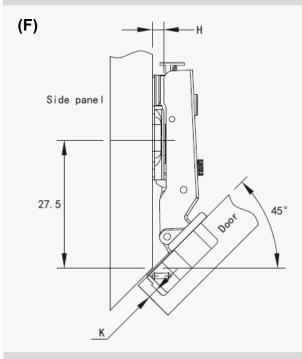
-45° Bi-fold Clip on hinge





- Integrated with soft close mechanism
- Opening degree : -45°
- ☐ 3D Cam adjustments on arm and mounting plate
- ☐ For door thickness of 14-22mm
- □ Cup diameter: 35mm; Cup depth: 11.5mm
- ☐ Arm material : Zinc alloy, nickel plated
- Cup material : Steel, nickel plated

Overlay table



Three-dimensional adjustment



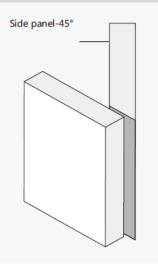
Depth adjustment range: 3.8mm

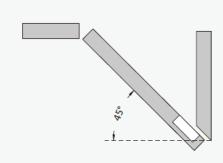


Side adjustment range: 5mm



Height adjustment range: 3.8mm



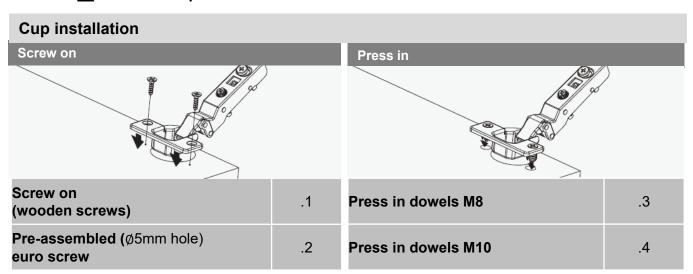




-45° Bi-fold Clip on hinge

Order information Drilling hole 45mm CFAY45.1 Drilling hole 48mm CFAY45.2 Drilling hole 52mm CFAY45.3 Drilling hole 48mm CFAY45.2 Drilling hole 48mm CFAY45.2 CFAY45.1. _* CFAY452. _* CFAY45.3. _*

Notes *: .__ see below cup installation



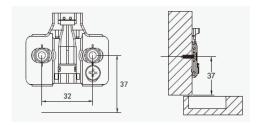


Mounting plate

Two holes adjustable mounting plate



- Drilling distance: 32mmTo board edge 37mm
- □ Adjustment range ±1.9mm□ Material : Steel, nickel plated



Installation mathods	Height		
Installation methods	H=0	H=2	H=4
For wooden screw Ø4 x 15.5mm	CP0.1	CP2.1	CP4.1
For holes Ø5 x 12mm, pre-mounted Euro screw	CP0.2	CP2.2	CP4.2
For holes Ø5 x 12mm, pre-mounted dowels	CP0.3*	CP2.3*	CP4.3*

Notes *: .__ see below table for different dowels