

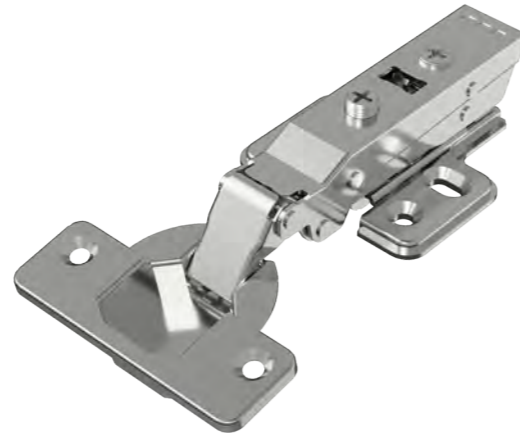
H107P

二段力小角度快装缓冲铰链

TWO WAY CLIP ON SMALL ANGLE SOFT CLOSING HINGE

开启角度: 105°
 铰杯直径: $\Phi 35\text{mm}$
 铰杯高度: 11.8mm
 铰杯孔距: 45mm、48mm、52mm
 面板尺寸K: 3~7mm
 可选用门板厚度: 16~22mm

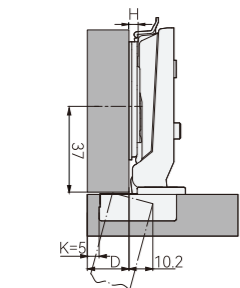
Opening degree: 105°
 Diameter of hinge cup: $\Phi 35\text{mm}$
 Height of hinge cup: 11.8mm
 Cup hole distance: 45mm/48mm/52mm
 Dimension of door: 3~7mm
 Range for door thickness: 16~22mm



产品种类 Product category

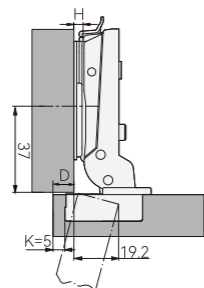
H107PA 直臂(全盖) Full overlay	H107PB 中弯(半盖) Half overlay	H107PC 大弯(内嵌) Inset door

产品盖位计算值表 Table of calculation value of product cover position



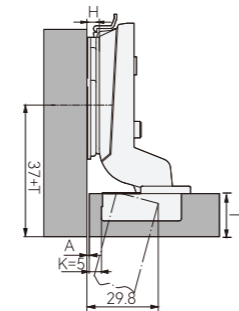
$$H=15+K-D$$

D \ K	3	4	5	6	7
0	18	19	20	21	22
2	16	17	18	19	20
4	14	15	16	17	18



$$H=5+K-D$$

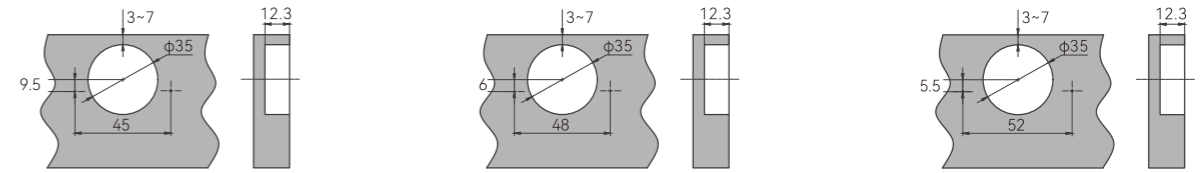
D \ K	3	4	5	6	7
0	8	9	10	11	12
2	6	7	8	9	10
4	4	5	6	7	8



$$H=A+K-3$$

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

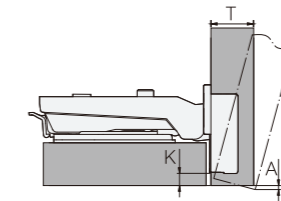
铰杯钻孔 Cup Drilling



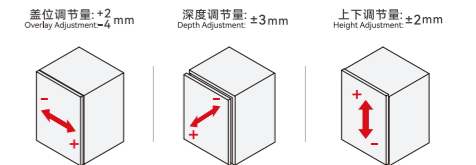
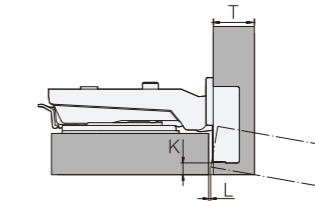
开门避位间隙值 Opening clearance value

A \ T \ K	16	17	18	19	20	21	22
3	0.8	1.0	1.2	1.4	1.6	1.9	2.4
4	0.7	0.9	1.1	1.3	1.5	1.8	2.3
5	0.7	0.9	1.1	1.3	1.5	1.8	2.2
6	0.6	0.8	1.0	1.2	1.4	1.7	2.1
7	0.6	0.7	0.9	1.1	1.3	1.6	2.0

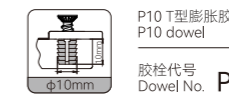
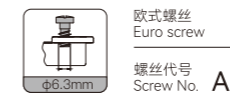
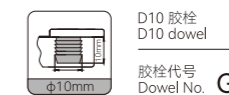
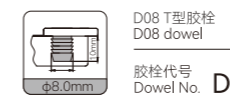
L \ T \ K	16	17	18	19	20	21	22
3	0	0	0	0	0	0	0
4	0	0	0	0	0.2	0.4	0.7
5	0.2	0.4	0.7	0.9	1.2	1.4	1.7
6	1.2	1.4	1.7	1.9	2.2	2.4	2.7
7	2.2	2.4	2.7	2.9	3.1	3.3	3.6



H=安装板高度 Height of mounting plate
 D=柜边上所需的面板盖 Required cover distance on side panel
 K=面板外线与铰链盒钻孔距离 Distance from edge of door to the edge of the cup
 T=门身厚度 Door thickness
 L=门与侧板间隙 Gap between door and side panel
 A=面板内线/侧边外线距 Distance from inside edge of door to the outside edge of side panel



铰杯可配螺丝种类 Types of screws available



产品配件 Product accessories

底座 Mounting plate	P095-P097	铰杯装饰杯盖 Hinge cup decorative cover	P099	木工螺丝 Wooden Screw	P100
铰臂装饰盖 Hinge arm decorative cover	P098	铰杯胶垫 Plastic base for hinge cup	P099		

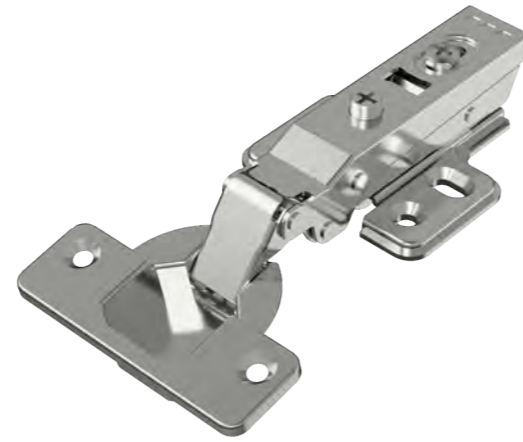
H107S

二段力小角度快装缓冲铰链

TWO WAY CLIP ON SMALL ANGLE SOFT CLOSING HINGE

开启角度: 105°
 铰杯直径: $\Phi 35\text{mm}$
 铰杯高度: 11.8mm
 铰杯孔距: 45mm、48mm、52mm
 面板尺寸K: 3~7mm
 可选用门板厚度: 16~22mm

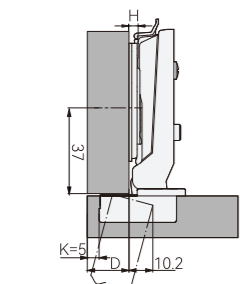
Opening degree: 105°
 Diameter of hinge cup: $\Phi 35\text{mm}$
 Height of hinge cup: 11.8mm
 Cup hole distance: 45mm/48mm/52mm
 Dimension of door: 3~7mm
 Range for door thickness: 16~22mm



产品种类 Product category

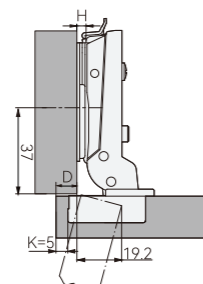
H107SA 直臂(全盖) Full overlay	H107SB 中弯(半盖) Half overlay	H107SC 大弯(内嵌) Inset door

产品盖位计算值表 Table of calculation value of product cover position



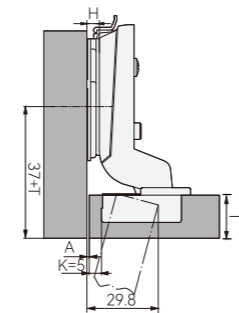
$$H=15+K-D$$

$\frac{D}{K}$	3	4	5	6	7
0	18	19	20	21	22
2	16	17	18	19	20
4	14	15	16	17	18



$$H=5+K-D$$

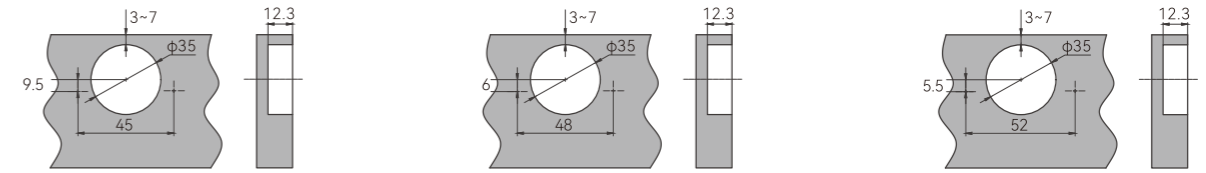
$\frac{D}{K}$	3	4	5	6	7
0	8	9	10	11	12
2	6	7	8	9	10
4	4	5	6	7	8



$$H=A+K-3$$

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

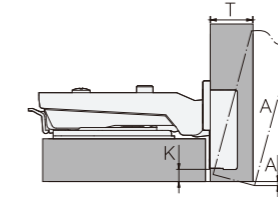
铰杯钻孔 Cup Drilling



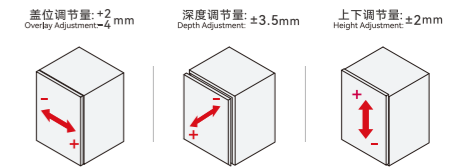
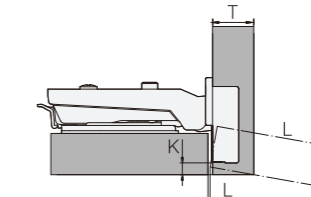
开门避位间隙值 Opening clearance value

$\frac{A}{K}$	16	17	18	19	20	21	22
3	0.8	1.0	1.2	1.4	1.6	1.9	2.4
4	0.7	0.9	1.1	1.3	1.5	1.8	2.3
5	0.7	0.9	1.1	1.3	1.5	1.8	2.2
6	0.6	0.8	1.0	1.2	1.4	1.7	2.1
7	0.6	0.7	0.9	1.1	1.3	1.6	2.0

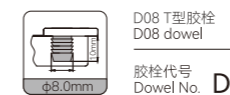
$\frac{L}{K}$	16	17	18	19	20	21	22
3	0	0	0	0	0	0	0
4	0	0	0	0	0.2	0.4	0.7
5	0.2	0.4	0.7	0.9	1.2	1.4	1.7
6	1.2	1.4	1.7	1.9	2.2	2.4	2.7
7	2.2	2.4	2.7	2.9	3.1	3.3	3.6



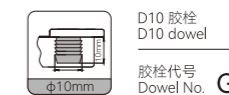
H=安装板高度 Height of mounting plate
 D=柜边上所需的面板盖 Required cover distance on side panel
 K=面板外线与铰链盒钻孔距离 Distance from edge of door to the edge of the cup
 T=门身厚度 Door thickness
 L=门与侧板间隙 Gap between door and side panel
 A=面板内线/侧边外线距 Distance from inside edge of door to the outside edge of side panel



铰杯可配螺丝种类 Types of screws available



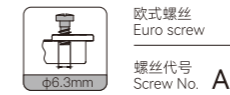
D08 T型胶栓
D08 dowel
胶栓代号
Dowel No. **D**



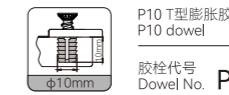
D10 胶栓
D10 dowel
胶栓代号
Dowel No. **G**



F08 T型膨胀胶栓
F08 dowel
胶栓代号
Dowel No. **N**



欧式螺丝
Euro screw
螺丝代号
Screw No. **A**



P10 T型膨胀胶栓
P10 dowel
胶栓代号
Dowel No. **P**

产品配件 Product accessories

底座 Mounting plate	P095-P097	铰杯装饰杯盖 Hinge cup decorative cover	P099	木工螺丝 Wooden Screw	P100
铰臂装饰盖 Hinge arm decorative cover	P098	铰杯胶垫 Plastic base for hinge cup	P099		

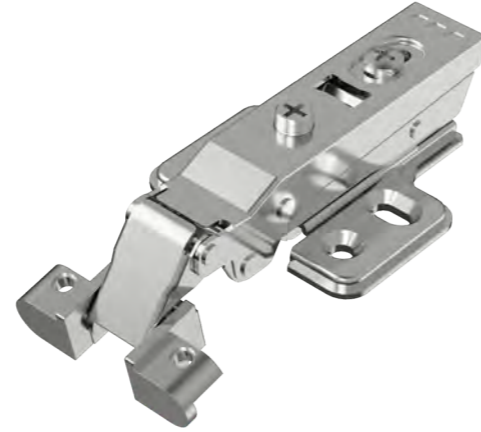
H107Q

二段力小角度铝框快装缓冲铰链

TWO WAY ALUMINUM FRAME CLIP ON SMALL ANGLE SOFT CLOSING HINGE

开启角度: 100°
 铝框钻孔孔距: 28mm
 铝材宽度: 19~24mm

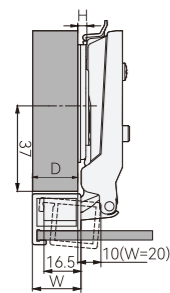
Opening degree: 100°
 Holes distance on aluminum frame: 28mm
 Width of aluminum frame: 19~24mm



产品种类 Product category

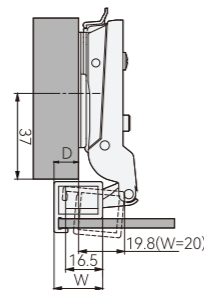
H107QA 直臂(全盖) Full overlay	H107QB 中弯(半盖) Half overlay	H107QC 大弯(内嵌) Inset door

产品盖位计算值表 Table of calculation value of product cover position



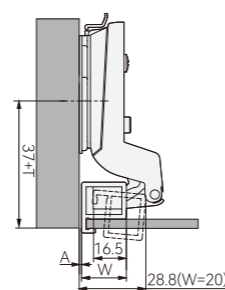
$$H = W - D - 2$$

D \ W	19	20	21	22	23	24
0	17	18	19	20	21	22



$$H = W - D - 12$$

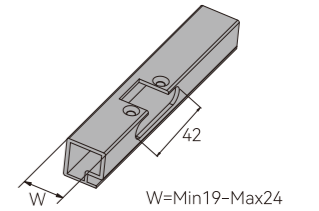
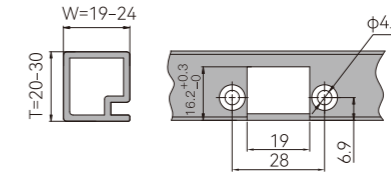
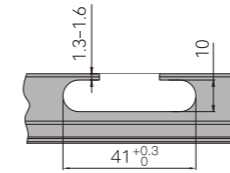
D \ W	19	20	21	22	23	24
0	7	8	9	10	11	12



$$H = W + A - 20$$

A \ W	19	20	21	22	23	24
0	1	0	-1	-2	-3	-4

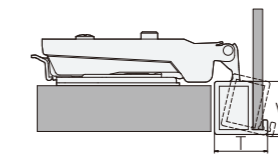
铰杯钻孔 Cup Drilling



开门避让间隙值 Opening clearance value

A \ T	20	21	22	23	24	25	26	27	28	29	30
19	1.6	2.0	2.4	2.8	3.4	4.1	4.9	5.7	6.6	7.4	8.1
20	1.6	1.9	2.3	2.7	3.2	3.8	4.4	5.3	6.1	7.0	7.8
21	1.6	1.8	2.2	2.6	3.1	3.6	4.2	4.7	5.4	6.3	7.3
22	1.5	1.8	2.1	2.5	3.0	3.3	3.9	4.4	5.1	6.0	6.9
23	1.4	1.7	2.0	2.4	2.9	3.3	3.8	4.4	5.0	5.8	6.5
24	1.4	1.7	2.0	2.4	2.8	3.2	3.7	4.2	4.7	5.5	6.2

L \ T	20	21	22	23	24	25	26	27	28	29	30
19	0	0	0	0	0	0	0	0	0	0.1	0.3
20	0	0	0	0	0	0.2	0.4	0.7	0.9	1.1	1.3
21	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.7	1.9	2.1	2.3
22	1.2	1.4	1.6	1.8	2.0	2.2	1.5	2.7	2.9	3.1	3.3
23	2.2	2.4	2.6	2.8	3.0	3.2	2.5	3.7	3.9	4.1	4.3
24	3.2	3.4	3.6	3.8	4.0	4.2	2.5	4.7	4.9	5.1	5.3



H=安装板高度 Height of mounting plate

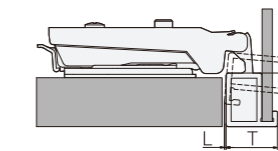
D=柜边上所需的面板盖 Required cover distance on side panel

K=面板外线与铰链盒钻孔距离 Distance from edge of door to the edge of the cup

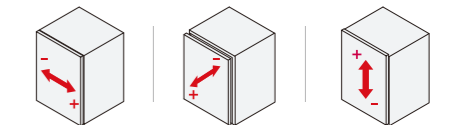
T=门身厚度 Door thickness

L=门与侧板间隙 Gap between door and side panel

A=面板内线/侧边外线距 Distance from inside edge of door to the outside edge of side panel



盖位调节量: ±2 mm
 深度调节量: ±3.5mm
 上下调节量: ±2mm



产品配件 Product accessories

底座 Mounting plate P095-P097

木工螺丝 Wooden Screw

P100

铰臂装饰盖 Hinge arm decorative cover P098