

Better home better life

TUTTI

HINGE / REBOUND BUFFER SERIES

2026



HINGE / REBOUND BUFFER SERIES

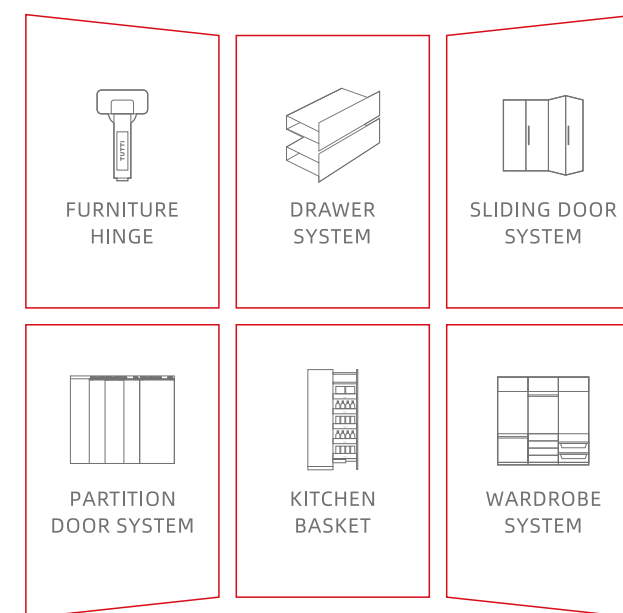
GUANGDONG
TUTTI HARDWARE CO.,LTD.

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EMAIL: export2@tuttihardware.com

MOBILE: 0086-137 03015997
WEBSITE: www.tuttihardware.com

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TUTTI

INTRODUCTION

TUTTI, Founded in 2009, is a global leader in furniture hardware solutions, specializing in R&D, manufacturing, marketing, and after-sales service. Our product range includes hinges, slides, wardrobe sliding door systems, partition door systems, wardrobe fittings, and kitchen baskets.

With a 250,000-square-meter manufacturing facility, cutting-edge digital systems, and a team of over 2,500 professionals, TUTTI is committed to delivering high-quality, innovative solutions. Backed by nearly 100 engineers and significant annual R&D investments, we have developed a diverse product portfolio of 300+ categories, 1,000+ models, and secured nearly 100 national patents.

Recognized as a National High-Tech Enterprise and a Guangdong Famous Brand, our products meet international standards, including SGS and TUV certifications. Partnering with leading real estate developers and home furnishing brands, TUTTI serves customers in nearly 100 countries, earning global trust and recognition.

Driven by innovation, precision, and customer focus, TUTTI is dedicated to enhancing living environments through advanced furniture hardware solutions.

→ COMPANY CULTURE

VISION

Create a world-class brand of home hardware

MISSION

Focus on technology, innovation and service for creating a better living environment.

→ COMPANY VALUE

- Customer first
- Respect
- Responsibility
- Fairness and Justice
- Win-win
- Gratitude and Dedication

6

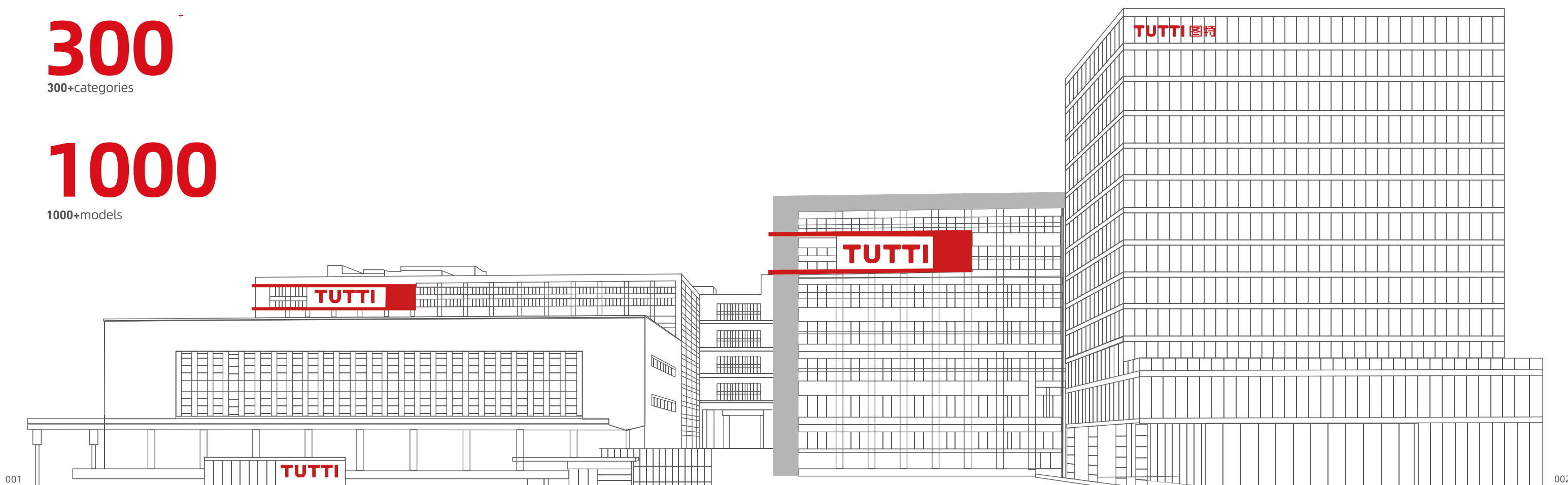
6 product series

300⁺

300+categories

1000

1000+models



T
COMPANY
HONOR

As one of the top brands in the hardware industry, TUTTI has obtained many honors, such as National High-tech Enterprise, Top 10 of Chinese Home Furnishing Manufacturing (Hardware Industry), Guangdong Famous Brand, Foshan Leading Enterprises in Subdivided Industries, and Most Popular Brand in the Home Hardware Industry, etc. , and serve as the hardware industry's "dual president" unit, assuming more social responsibilities. Relying on continuous product innovation and researching, TUTTI has obtained nearly 100 national patents.



CATALOGUE

Hinge series



Soft closing H105 hinge series	009-020
Soft closing H106 hinge series	021-026
Soft closing H113 hinge series	027-036



Soft closing hinge series	037-044
Special angle soft closing hinge series	045-050
Slide on hinge series	051-056
Face frame hinge series	059-060
Mounting plate series	061-066

T-lift



H300K T-lift compact	067-072
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Mortise-in hinge

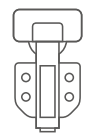


H205L Integrated concealed hinge (Light type)	073-076
H200 Integrated concealed hinge (Standard type)	077-080
H202 Integrated concealed hinge (Heavy type)	081-083
H201A Pin hinges (Full overlay)	085-086
H201B Pin hinges (Half overlay)	087-088

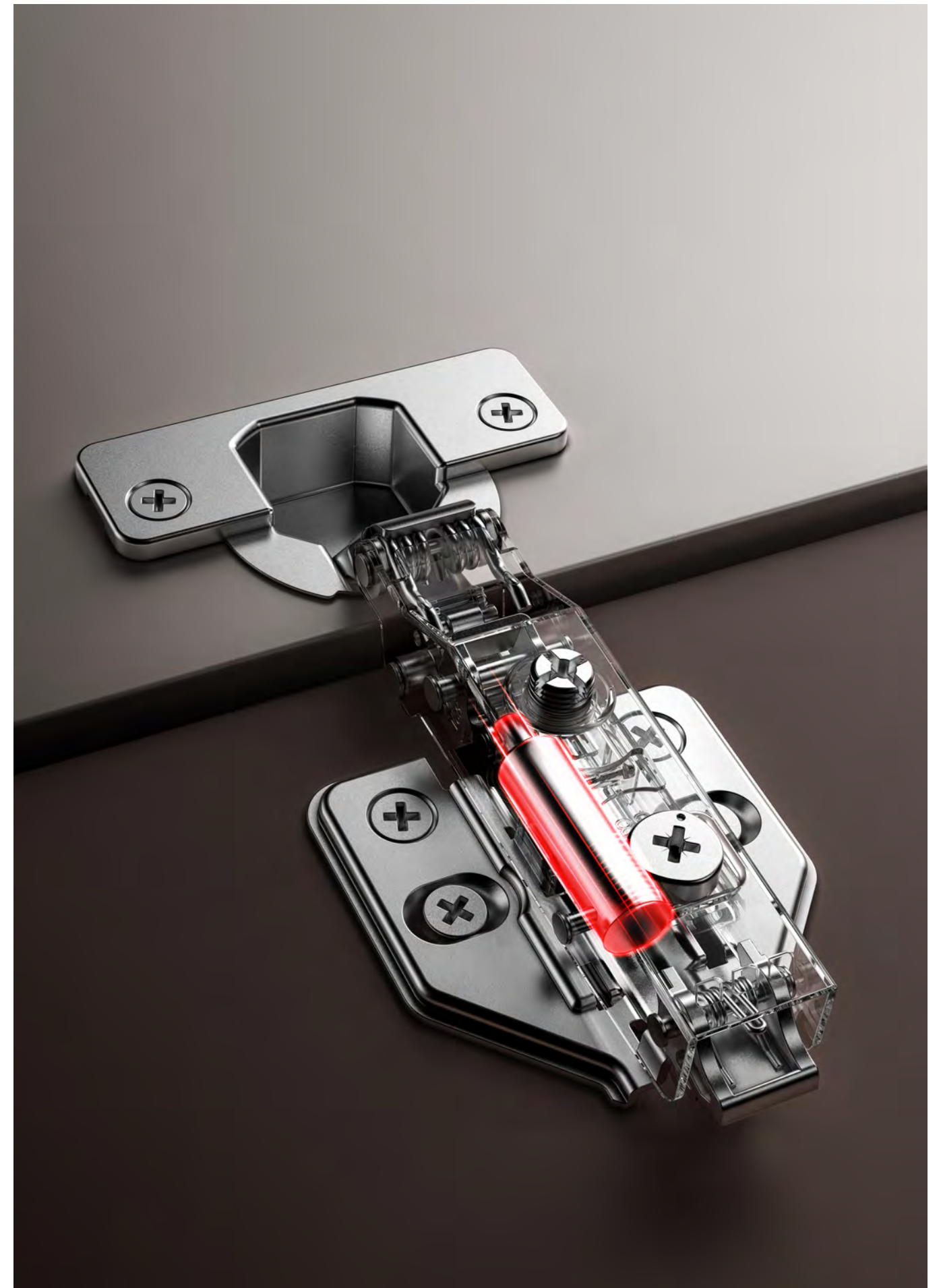
Rebound buffer



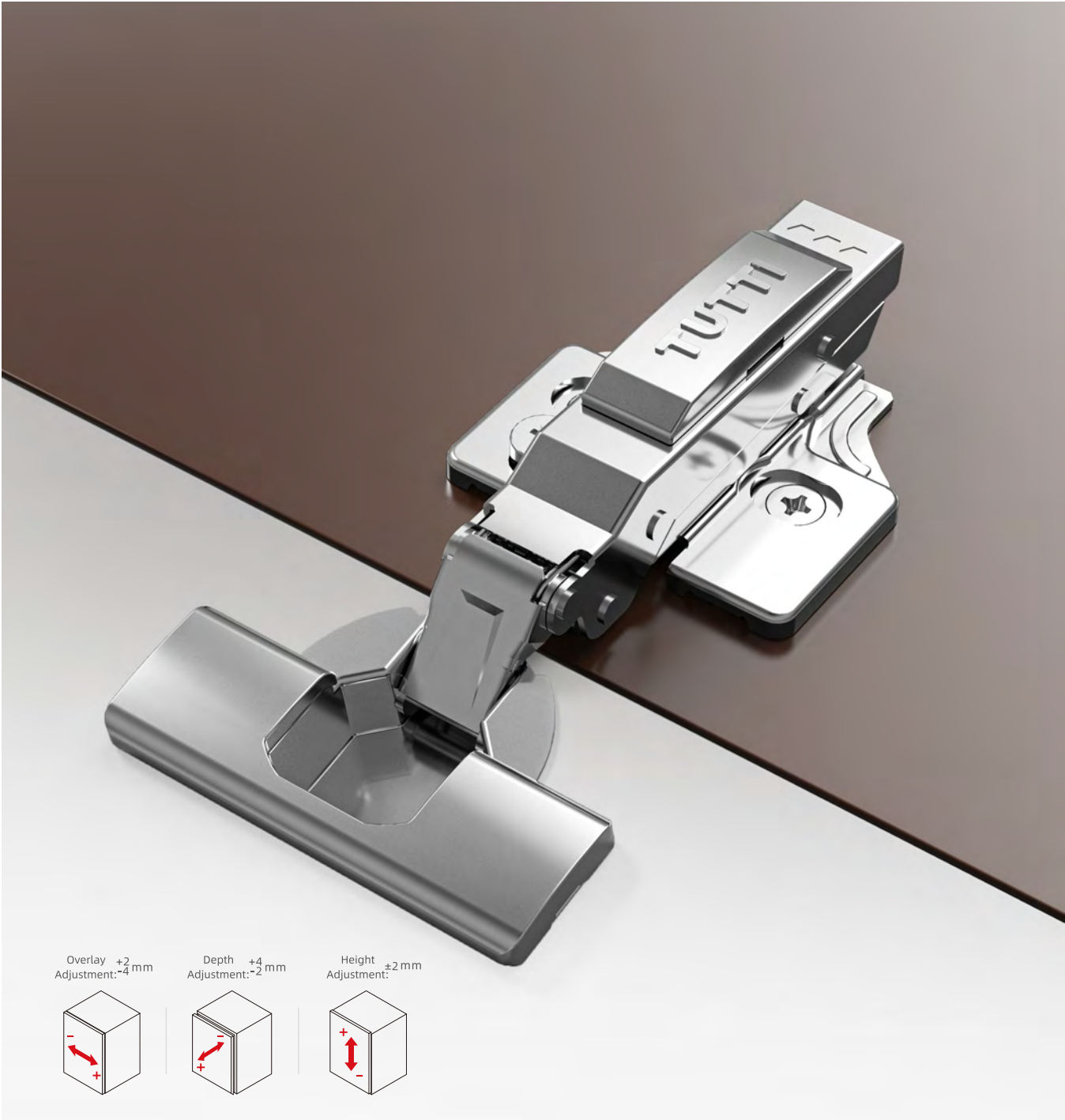
H3002 Rebound buffer	089-090
H3003 Smart push	091-092
H3005 Rebound buffer with lock	093-094
H3091 Rebound buffer	095-096



SOFT CLOSING HINGE







PRODUCT ACCESSORIES



Hinge cup decorative cover



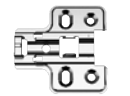
Hinge arm decorative cover



Straight plate
D88H1



Mounting plate for clip on
soft closing hinge
D60H0CC0000



Mounting plate for clip on
soft closing hinge
D46H2SC0000



Mounting plate for clip on
soft closing hinge
D46H2BC0000

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



D10 dowel
Dowel No. **G**



F08 dowel
Dowel No. **N**



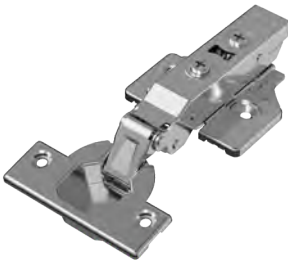
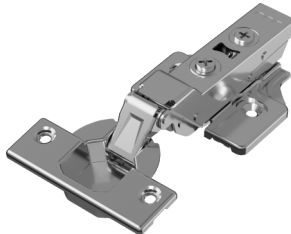
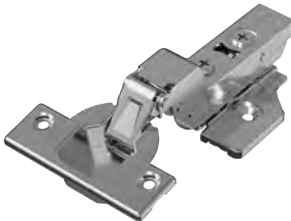
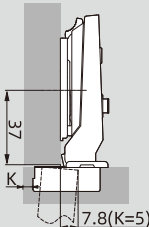
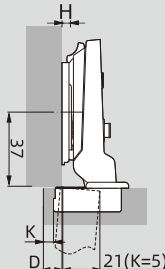
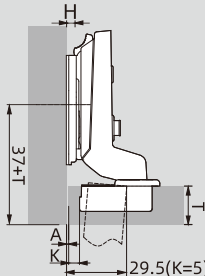
Euro screw
Screw No. **A**



P10 dowel
Screw No. **P**

H105P
TWO WAY CLIP ON SMALL ANGLE
SOFT CLOSING HINGE

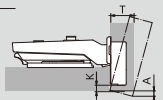
- Opening degree: 100°
 - Diameter of hinge cup: $\Phi 35$ mm
 - Height of hinge cup: 12mm
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
 - Range for door thickness: 15~28mm

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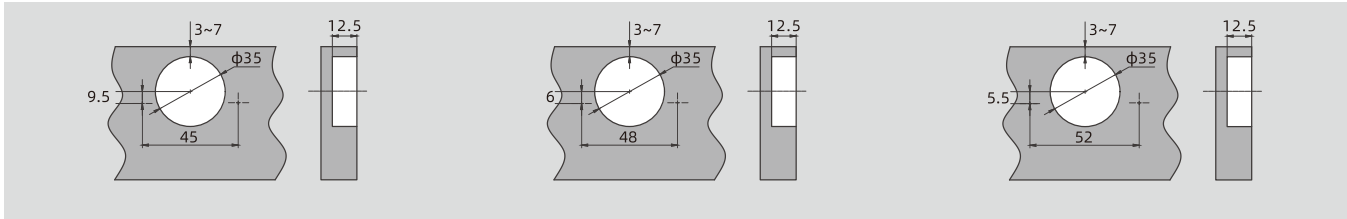
OPENING CLEARANCE VALUE

$\frac{A}{K}$	T	15	16	17	18	19	20	21	22	23	24	25	26	27	28
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4	0.2	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.6	3.5	4.3	
5	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.1	2.3	3.0	3.8	
6	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5	1.6	1.7	1.8	1.9	2.5	3.3	
7	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.4	1.5	1.6	1.5	1.7	2.1	2.9	

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup



CUP DRILLING





PRODUCT ACCESSORIES



Hinge cup decorative cover



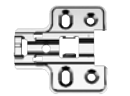
Hinge arm decorative cover



Straight plate
D88H1



Mounting plate for clip on
soft closing hinge
D60H0CC0000



Mounting plate for clip on
soft closing hinge
D46H2SC0000



Mounting plate for clip on
soft closing hinge
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TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



D10 dowel
Dowel No. **G**



F08 dowel
Dowel No. **N**



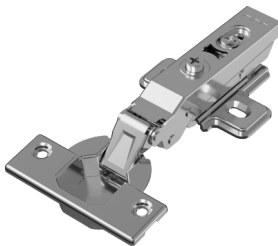
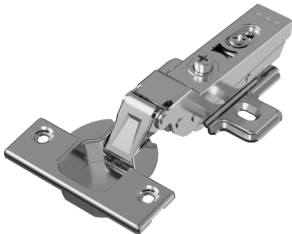
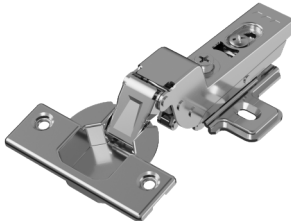
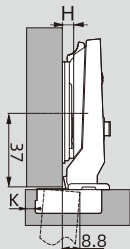
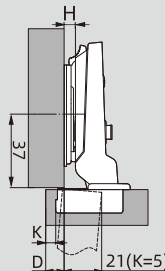
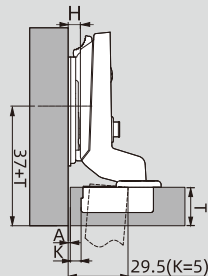
Euro screw
Screw No. **A**



P10 dowel
Screw No. **P**

H105S
TWO WAY CLIP ON SMALL ANGLE
SOFT CLOSING HINGE

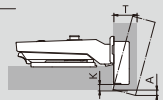
- Opening degree: 100°
 - Diameter of hinge cup: $\Phi 35$ mm
 - Height of hinge cup: 12mm
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
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OPENING CLEARANCE VALUE

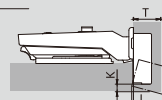
$\frac{A}{K}$	T	15	16	17	18	19	20	21	22	23	24	25	26	27	28
3	0.2	0.2	0.3	0.5	0.8	1.0	1.2	1.4	1.6	1.8	2.2	3.1	4.0	4.9	
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H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

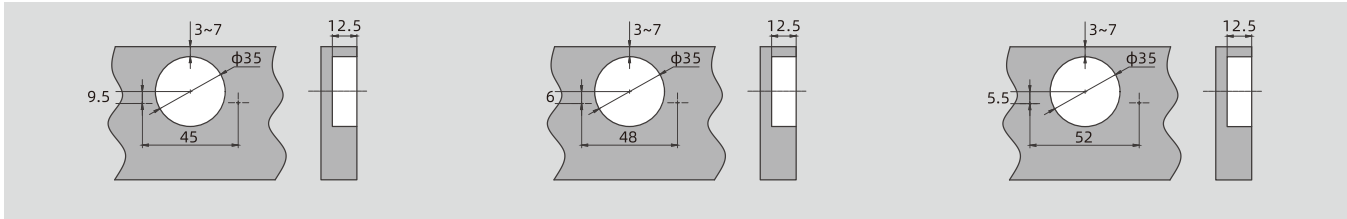


$\frac{L}{K}$	T	15	16	17	18	19	20	21	22	23	24	25	26	27	28
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4	0	0	0	0	0	0	0	0	0	0.2	0.5	0	0.2	0.5	
5	0	0	0.2	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5	1.2	1.3	1.5	
6	0.9	1.0	1.2	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.2	2.3	2.5	
7	1.8	1.9	2.1	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.1	3.2	3.4	

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel



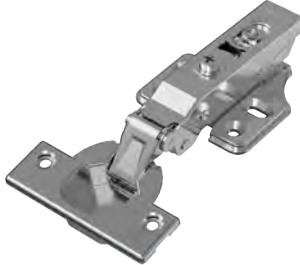
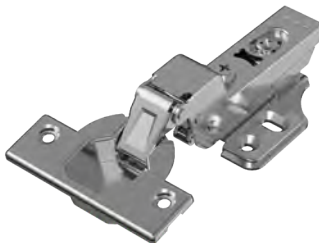
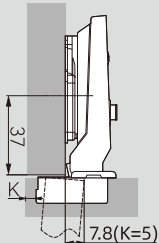
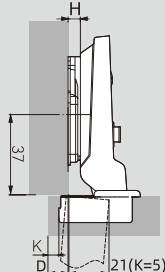
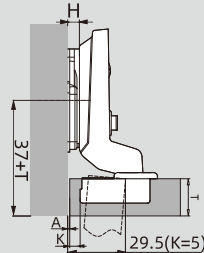
CUP DRILLING





H105G
TWO WAY INTEGRATED SMALL ANGLE
SOFT CLOSING HINGE

- Opening degree: 100°
 - Diameter of hinge cup: $\Phi 35\text{mm}$
 - Height of hinge cup: 12mm
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Item No.	H105GAH	H105GAN	Item No.	H105GBH	H105GBN	Item No.	H105GCH	H105GCN																																																																																				
																																																																																												
																																																																																												
$H=14+K-D$			$H=5+K-D$			$H=A+K-4$																																																																																						
<table><tr><th>$\frac{D}{H}$</th><th>K</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td></td></tr><tr><td>2</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td></td></tr><tr><td>4</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td></td></tr></table>			$\frac{D}{H}$	K	3	4	5	6	7	0	17	18	19	20	21		2	15	16	17	18	19		4	13	14	15	16	17		<table><tr><th>$\frac{D}{H}$</th><th>K</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td></td></tr><tr><td>2</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr><tr><td>4</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td></td></tr></table>			$\frac{D}{H}$	K	3	4	5	6	7	0	8	9	10	11	12		2	6	7	8	9	10		4	4	5	6	7	8		<table><tr><th>$\frac{A}{H}$</th><th>K</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td></td></tr><tr><td>2</td><td>3</td><td>2</td><td>1</td><td>0</td><td>-1</td><td></td></tr><tr><td>4</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td></td></tr></table>			$\frac{A}{H}$	K	3	4	5	6	7	0	1	0	-1	-2	-3		2	3	2	1	0	-1		4	5	4	3	2	1	
$\frac{D}{H}$	K	3	4	5	6	7																																																																																						
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4	5	4	3	2	1																																																																																							

OPENING CLEARANCE VALUE

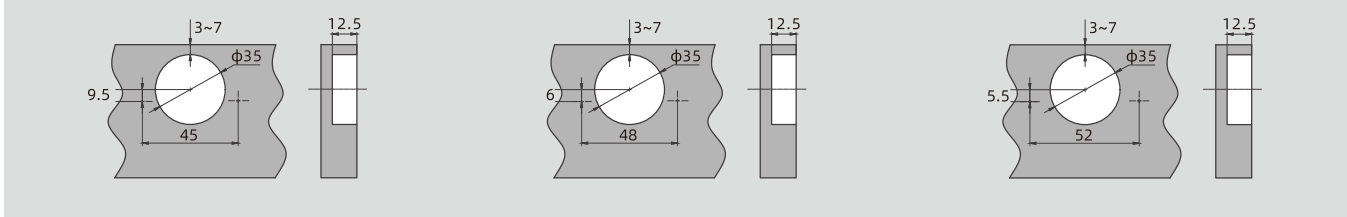
$\frac{A}{K}$	T	15	16	17	18	19	20	21	22	23	24	25	26	27	28
3	0.2	0.2	0.3	0.5	0.8	1.0	1.2	1.4	1.6	1.8	2.2	3.1	4.0	4.9	
4	0.2	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.6	3.5	4.3	
5	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.1	2.3	3.0	3.8	
6	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5	1.6	1.7	1.8	1.9	2.5	3.3	
7	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.4	1.5	1.6	1.5	1.7	2.1	2.9	

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

$\frac{L}{K}$	T	15	16	17	18	19	20	21	22	23	24	25	26	27	28
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0.2	0.5	0	0.2	0.5	
5	0	0	0.2	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5	1.2	1.3	1.5	
6	0.9	1.0	1.2	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.2	2.3	2.5	
7	1.8	1.9	2.1	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.1	3.2	3.4	

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

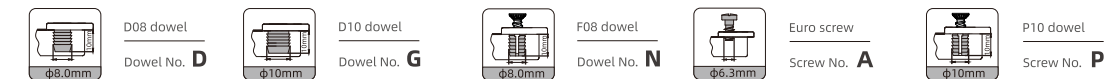
CUP DRILLING



PRODUCT ACCESSORIES



TYPES OF SCREWS AVAILABLE





PRODUCT ACCESSORIES



Hinge arm decorative cover



Straight plate
D88H1



Mounting plate for clip on
soft closing hinge
D60H0CC0000



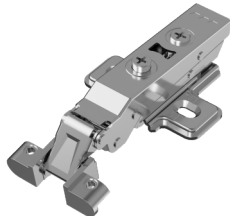
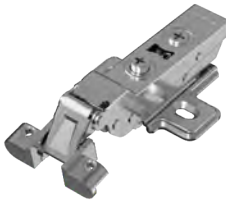
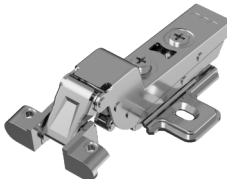
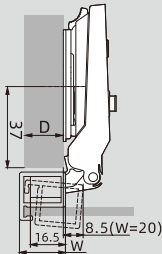
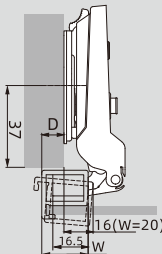
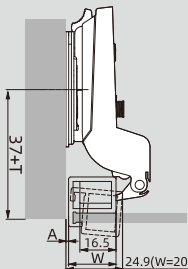
Mounting plate for clip on
soft closing hinge
D46H2SC0000



Mounting plate for clip on
soft closing hinge
D46H2BC0000

H105L
TWO WAY CLIP ON SOFT CLOSING
ALUMINUM FRAME HINGE

- Opening degree: 100°
- Holes distance on aluminum frame: 28mm
- Width of aluminum frame: 19~23mm

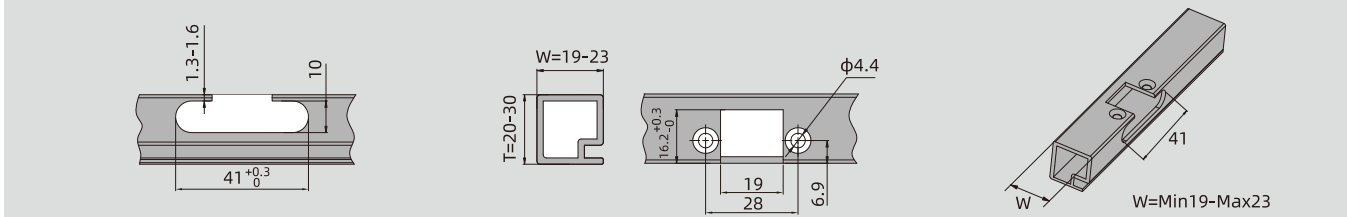
A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																						
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																				
Item No.	H105LAH	H105LAN	Item No.	H105LBH	H105LBN	Item No.	H105LCH	H105LCN																																																																																				
																																																																																												
																																																																																												
$H=W-D-2$			$H=W-D-12$			$H=W+A-20$																																																																																						
<table><tr><td></td><td>$\frac{W}{H}$</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>0</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td></td></tr><tr><td>2</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td></td></tr><tr><td>4</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td></td></tr></table>				$\frac{W}{H}$	19	20	21	22	23	0	17	18	19	20	21		2	15	16	17	18	19		4	13	14	15	16	17		<table><tr><td></td><td>$\frac{W}{H}$</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td></td></tr><tr><td>2</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr><tr><td>4</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td></td></tr></table>				$\frac{W}{H}$	19	20	21	22	23	0	8	9	10	11	12		2	6	7	8	9	10		4	4	5	6	7	8		<table><tr><td></td><td>$\frac{W}{H}$</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>0</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td></td></tr><tr><td>2</td><td>3</td><td>2</td><td>1</td><td>0</td><td>-1</td><td></td></tr><tr><td>4</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td></td></tr></table>				$\frac{W}{H}$	19	20	21	22	23	0	1	0	-1	-2	-3		2	3	2	1	0	-1		4	5	4	3	2	1	
	$\frac{W}{H}$	19	20	21	22	23																																																																																						
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4	5	4	3	2	1																																																																																							

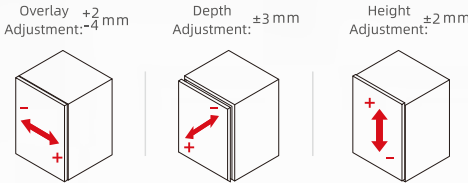
OPENING CLEARANCE VALUE

$\frac{A}{W}$	T	20	21	22	23	24	25	26	27	28	29	30
19	0.5	0.6	0.8	1.0	1.2	1.9	2.8	3.6	4.5	5.4	6.4	
20	0.4	0.6	0.8	0.9	1.2	1.4	2.2	3.1	4.0	4.9	5.7	
21	0.4	0.6	0.7	0.9	1.1	1.3	1.7	2.6	3.5	4.3	5.2	
22	0.4	0.6	0.7	0.9	1.1	1.2	1.6	2.1	3.0	3.8	4.7	
23	0.4	0.6	0.7	0.9	1.1	1.3	1.5	1.8	2.5	3.3	4.2	
H = Height of mounting plate D = Required cover distance on side panel K = Distance from edge of door to the edge of the cup												

$\frac{L}{W}$	T	20	21	22	23	24	25	26	27	28	29	30
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0.1
21	0	0	0	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.1	
22	0.7	0.9	1.0	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.1	
23	1.7	1.9	2.0	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.1	
T = Door thickness L = Gap between door and side panel A = Distance from inside edge of door to the outside edge of side panel												

CUP DRILLING





PRODUCT ACCESSORIES



Hinge cup decorative cover



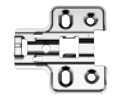
Hinge arm decorative cover



Straight plate
D88H1



Mounting plate for clip on
soft closing hinge
D60H0CC0000



Mounting plate for clip on
soft closing hinge
D46H2SC0000



Mounting plate for clip on
soft closing hinge
D46H2BC0000

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



M10 dowel
Dowel No. **M10**



F08 dowel
Dowel No. **N**



M8 dowel
Dowel No. **M**



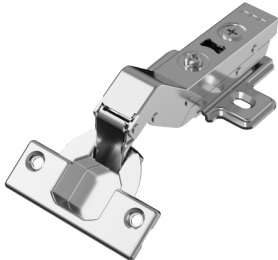
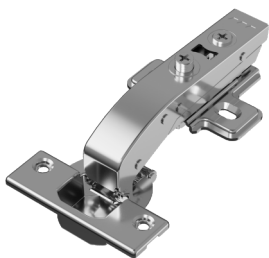
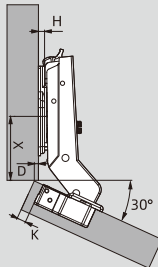
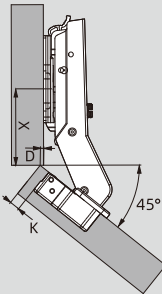
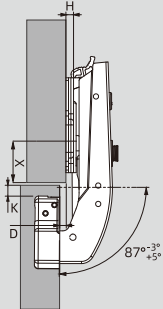
P10 dowel
Dowel No. **P**



F8 dowel
Dowel No. **F**

H105PD/PE/PF
CLIP ON SOFT CLOSING ANGLE HINGE

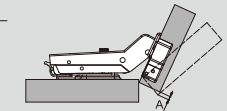
- Opening degree: PD: 105° / PE: 105° / PF: 100°
 - Diameter of hinge cup: $\Phi 35$ mm
 - Height of hinge cup: 12mm
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
 - Range for door thickness: PD: 16~22mm / PE: 16~22mm / PF: 15~28mm

30°			45°			90°																																																																																																							
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																																					
Item No.	H105PDH	H105PDN	Item No.	H105PEH	H105PEN	Item No.	H105PFH	H105PFN																																																																																																					
																																																																																																													
																																																																																																													
<table><tr><th>H</th><th>K</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td>37</td><td>1.6</td><td>2.3</td><td>3.5</td><td>3.4</td><td>4.3</td></tr><tr><td>2</td><td>37</td><td>-0.4</td><td>0.3</td><td>3.5</td><td>1.4</td><td>3.4</td><td>2.3</td></tr><tr><td>4</td><td>37</td><td>-2.4</td><td>3.6</td><td>-1.7</td><td>3.5</td><td>-0.6</td><td>3.4</td><td>0.3</td></tr><tr><td colspan="2">X</td><td colspan="5">D</td></tr></table>			H	K	4	5	6	7	0	37	1.6	2.3	3.5	3.4	4.3	2	37	-0.4	0.3	3.5	1.4	3.4	2.3	4	37	-2.4	3.6	-1.7	3.5	-0.6	3.4	0.3	X		D					<table><tr><th>H</th><th>K</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td>37</td><td>1.0</td><td>3.6</td><td>1.7</td><td>3.5</td><td>2.5</td><td>3.4</td><td>3.3</td></tr><tr><td>2</td><td>37</td><td>-1.0</td><td>3.6</td><td>-0.3</td><td>3.5</td><td>0.5</td><td>3.4</td><td>1.3</td></tr><tr><td>4</td><td>37</td><td>-2.0</td><td>3.6</td><td>-2.3</td><td>3.5</td><td>-2.5</td><td>3.4</td><td>-0.7</td></tr><tr><td colspan="2">X</td><td colspan="5">D</td></tr></table>			H	K	4	5	6	7	0	37	1.0	3.6	1.7	3.5	2.5	3.4	3.3	2	37	-1.0	3.6	-0.3	3.5	0.5	3.4	1.3	4	37	-2.0	3.6	-2.3	3.5	-2.5	3.4	-0.7	X		D					<table><tr><th>H</th><th>K</th><th>4</th><th>5</th></tr><tr><td>0</td><td>20</td><td>30</td><td>19</td><td>3.0</td></tr><tr><td>2</td><td>20</td><td>1.0</td><td>19</td><td>1.0</td></tr><tr><td>4</td><td>20</td><td>-1.0</td><td>19</td><td>-1.0</td></tr><tr><td colspan="2">X</td><td colspan="3">D</td></tr></table>			H	K	4	5	0	20	30	19	3.0	2	20	1.0	19	1.0	4	20	-1.0	19	-1.0	X		D		
H	K	4	5	6	7																																																																																																								
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2	37	-0.4	0.3	3.5	1.4	3.4	2.3																																																																																																						
4	37	-2.4	3.6	-1.7	3.5	-0.6	3.4	0.3																																																																																																					
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H	K	4	5	6	7																																																																																																								
0	37	1.0	3.6	1.7	3.5	2.5	3.4	3.3																																																																																																					
2	37	-1.0	3.6	-0.3	3.5	0.5	3.4	1.3																																																																																																					
4	37	-2.0	3.6	-2.3	3.5	-2.5	3.4	-0.7																																																																																																					
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X		D																																																																																																											

OPENING CLEARANCE VALUE

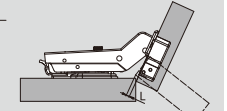
A	T	16	17	18	19	20	21	22	23	24	25	26
K	3	1.7	2.1	2.5	2.9	3.4	4.1	4.8	5.5	6.3	7.2	7.7
	4	1.7	2.0	2.4	2.8	3.3	3.8	4.4	5.0	5.7	6.9	7.3
	5	1.7	2.0	2.4	2.8	3.3	3.8	4.4	4.9	5.6	6.2	6.8
	6	1.4	1.7	2.0	2.4	2.9	3.3	3.9	4.4	4.9	5.8	6.4
	7	1.2	1.5	1.8	2.2	2.6	3.0	3.5	3.9	4.4	5.5	6.1

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

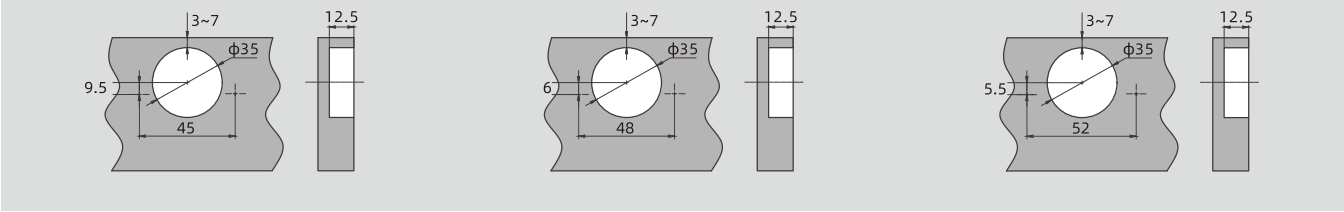


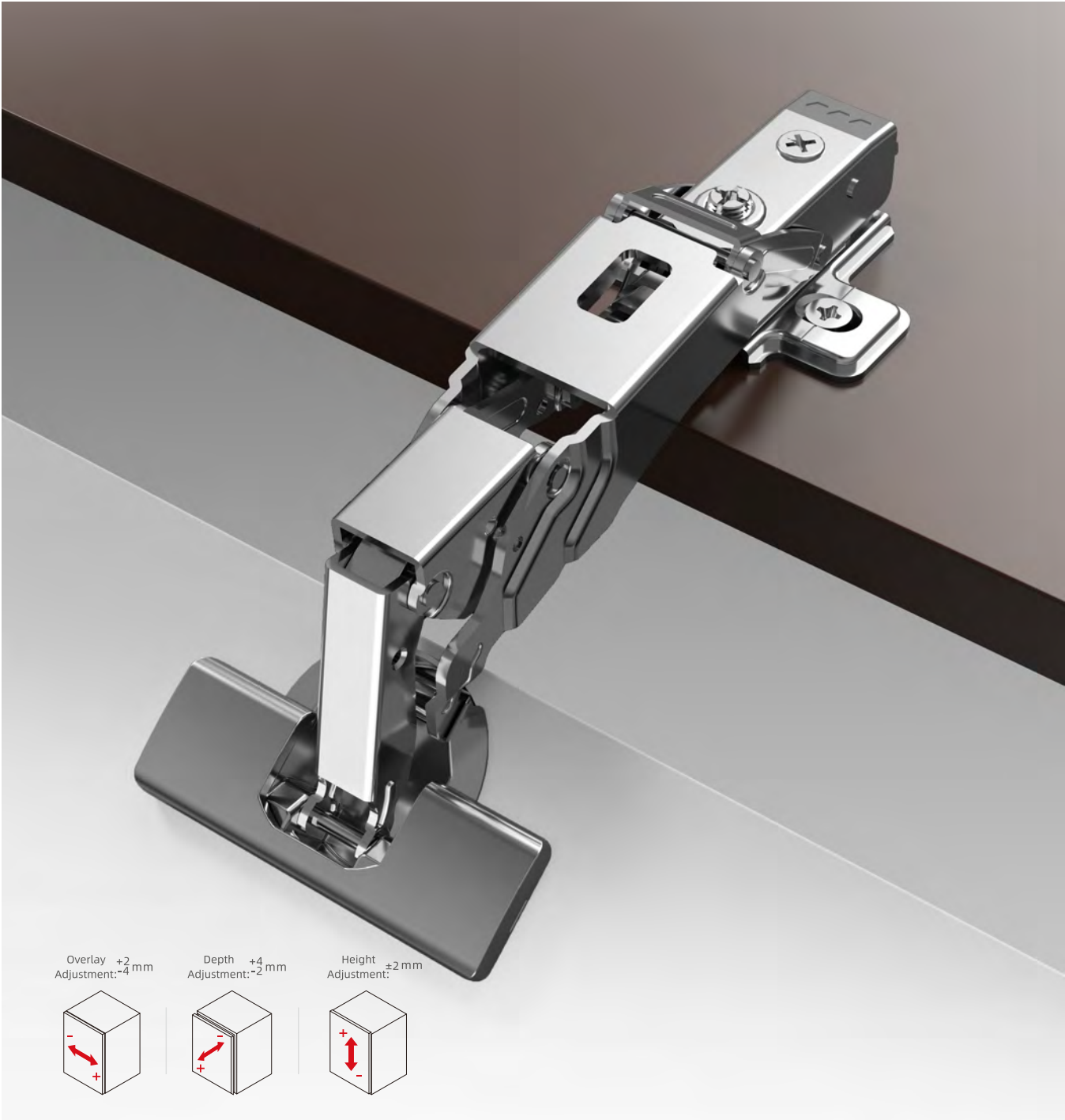
A	T	16	17	18	19	20	21	22	23	24	25	26
K	3	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0.1	0.3	0.4	0.6	0.8	1.0
	6	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.4	1.6	1.8	2.0
	7	1.2	1.4	1.6	1.7	1.9	2.1	2.3	2.4	2.6	2.8	3.0

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel



CUP DRILLING





PRODUCT ACCESSORIES



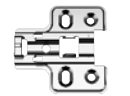
Hinge cup decorative cover



Straight plate
D88H1



Mounting plate for clip on
soft closing hinge
D60H0CC0000



Mounting plate for clip on
soft closing hinge
D46H2SC0000



Mounting plate for clip on
soft closing hinge
D46H2BC0000

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



M10 dowel
Dowel No. **M10**



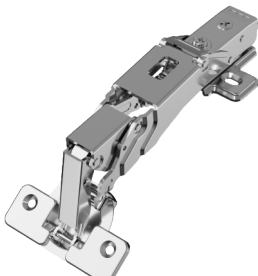
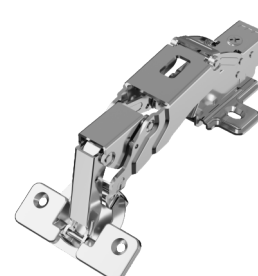
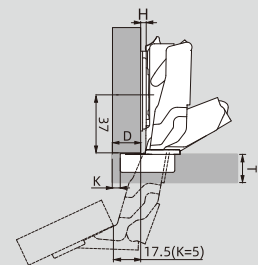
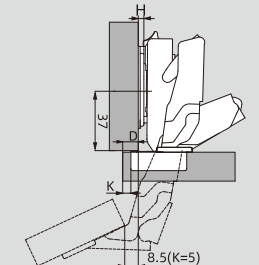
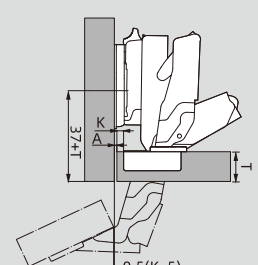
F08 dowel
Dowel No. **N**



M8 dowel
Dowel No. **M**

H105T
TWO WAY CLIP ON SMALL ANGLE
SOFT CLOSING HINGE

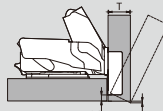
- Opening degree: 155°
 - Diameter of hinge cup: $\Phi 35\text{mm}$
 - Height of hinge cup: 12mm
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
 - Range for door thickness: 15~28mm

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																						
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																				
Item No.	H105TAH	H105TAN	Item No.	H105TBH	H105TBN	Item No.	H105TCH	H105TCN																																																																																				
																																																																																												
																																																																																												
$H=14+K-D$			$H=5+K-D$			$H=A+K-3$																																																																																						
<table><tr><td></td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td></td></tr><tr><td>2</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td></td></tr><tr><td>4</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td></td></tr></table>				K	3	4	5	6	7	0	17	18	19	20	21		2	15	16	17	18	19		4	13	14	15	16	17		<table><tr><td></td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td></td></tr><tr><td>2</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr><tr><td>4</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td></td></tr></table>				K	3	4	5	6	7	0	8	9	10	11	12		2	6	7	8	9	10		4	4	5	6	7	8		<table><tr><td></td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td><td></td></tr><tr><td>2</td><td>2</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td></td></tr><tr><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td><td>0</td><td></td></tr></table>				K	3	4	5	6	7	0	0	-1	-2	-3	-4		2	2	1	0	-1	-2		4	4	3	2	1	0	
	K	3	4	5	6	7																																																																																						
0	17	18	19	20	21																																																																																							
2	15	16	17	18	19																																																																																							
4	13	14	15	16	17																																																																																							
	K	3	4	5	6	7																																																																																						
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4	4	5	6	7	8																																																																																							
	K	3	4	5	6	7																																																																																						
0	0	-1	-2	-3	-4																																																																																							
2	2	1	0	-1	-2																																																																																							
4	4	3	2	1	0																																																																																							

OPENING CLEARANCE VALUE

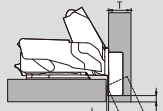
	$\frac{A}{K}$	16	17	18	19	20	21	22	23	24
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

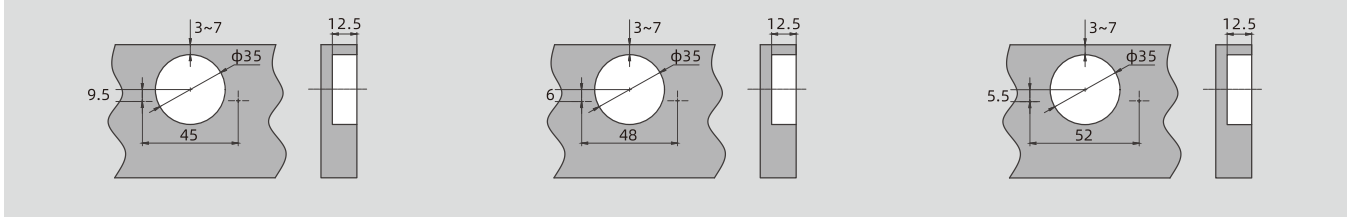


	$\frac{L}{K}$	16	17	18	19	20	21	22	23	24
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel



CUP DRILLING

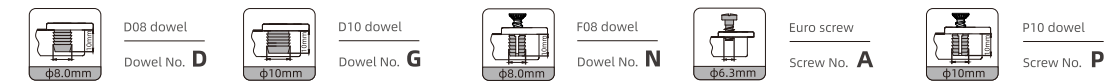




PRODUCT ACCESSORIES

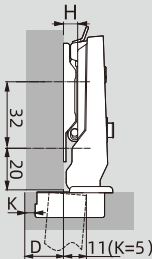
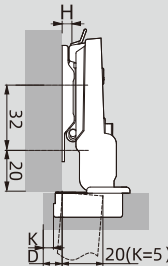
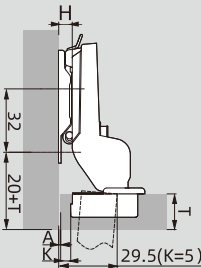


TYPES OF SCREWS AVAILABLE



H106P
STRAIGHT PLATE TWO WAY CLIP ON
SMALL ANGLE SOFT CLOSING HINGE

- Opening degree: 100°
- Diameter of hinge cup: $\Phi 35\text{mm}$
- Height of hinge cup: 12mm
- Cup hole distance: 45mm/48mm/52mm
- Dimension of door: 3~7mm
- Range for door thickness: 15~28mm

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																															
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																													
Item No.	H106PAH	H106PAN	Item No.	H106PBH	H106PBN	Item No.	H106PCH	H106PCN																																													
																																																					
																																																					
$H=14+K-D$			$H=5+K-D$			$H=A+K-4$																																															
<table><tr><td></td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>H</td><td></td><td>0</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr></table>				K	3	4	5	6	7	H		0	17	18	19	20	21	<table><tr><td></td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>H</td><td></td><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr></table>				K	3	4	5	6	7	H		0	8	9	10	11	12	<table><tr><td></td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>H</td><td></td><td>0</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td>-3</td></tr></table>				K	3	4	5	6	7	H		0	1	0	-1	-2	-3
	K	3	4	5	6	7																																															
H		0	17	18	19	20	21																																														
	K	3	4	5	6	7																																															
H		0	8	9	10	11	12																																														
	K	3	4	5	6	7																																															
H		0	1	0	-1	-2	-3																																														

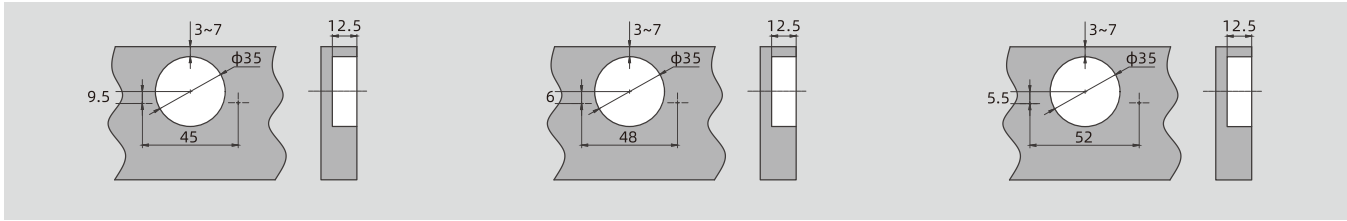
OPENING CLEARANCE VALUE

$\frac{A}{K}$	T	15	16	17	18	19	20	21	22	23	24	25	26	27	28
3		0.2	0.2	0.3	0.5	0.8	1.0	1.2	1.4	1.6	1.8	2.2	3.1	4.0	4.9
4		0.2	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.6	3.5	4.3
5		0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.1	2.3	3.0	3.8
6		0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5	1.6	1.7	1.8	1.9	2.5	3.3
7		0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.4	1.5	1.6	1.5	1.7	2.1	2.9

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

 | | | | | | | | | | | | | | | | | |---------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----| | $\frac{L}{K}$ | T | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.5 | 0 | 0.2 | 0.5 | | 5 | | 0 | 0 | 0.2 | 0.4 | 0.6 | 0.7 | 0.9 | 1.0 | 1.2 | 1.3 | 1.5 | 1.2 | 1.3 | 1.5 | | 6 | | 0.9 | 1.0 | 1.2 | 1.4 | 1.6 | 1.7 | 1.9 | 2.0 | 2.2 | 2.3 | 2.5 | 2.2 | 2.3 | 2.5 | | 7 | | 1.8 | 1.9 | 2.1 | 2.4 | 2.5 | 2.6 | 2.8 | 2.9 | 3.1 | 3.2 | 3.4 | 3.1 | 3.2 | 3.4 | T = Door thickness L = Gap between door and side panel A = Distance from inside edge of door to the outside edge of side panel |

CUP DRILLING

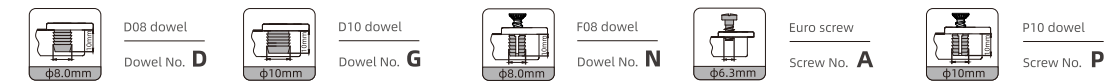




PRODUCT ACCESSORIES

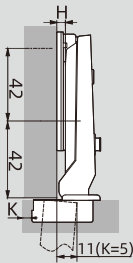
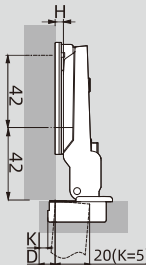
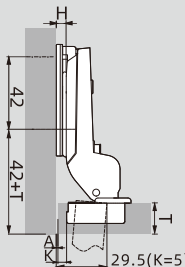


TYPES OF SCREWS AVAILABLE



H106T
STRAIGHT PLATE TWO WAY INTEGRATED
SMALL ANGLE SOFT CLOSING HINGE

- Opening degree: 100°
- Diameter of hinge cup: $\Phi 35\text{mm}$
- Height of hinge cup: 12mm
- Cup hole distance: 45mm/48mm/52mm
- Dimension of door: 3~7mm
- Range for door thickness: 15~28mm

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																					
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																			
Item No.	H106TAH	H106TAN	Item No.	H106TBH	H106TBN	Item No.	H106TCH	H106TCN																																																			
																																																											
																																																											
$H=14+K-D$			$H=5+K-D$			$H=A+K-4$																																																					
<table><tr><td></td><td>D</td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td></td><td>H</td><td></td><td>0</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr></table>				D	K	3	4	5	6	7		H		0	17	18	19	20	21	<table><tr><td></td><td>D</td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td></td><td>H</td><td></td><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr></table>				D	K	3	4	5	6	7		H		0	8	9	10	11	12	<table><tr><td></td><td>A</td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td></td><td>H</td><td></td><td>0</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td>-3</td></tr></table>				A	K	3	4	5	6	7		H		0	1	0	-1	-2	-3
	D	K	3	4	5	6	7																																																				
	H		0	17	18	19	20	21																																																			
	D	K	3	4	5	6	7																																																				
	H		0	8	9	10	11	12																																																			
	A	K	3	4	5	6	7																																																				
	H		0	1	0	-1	-2	-3																																																			

OPENING CLEARANCE VALUE

 A	T	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
K		3	0.2	0.2	0.3	0.5	0.8	1.0	1.2	1.4	1.6	1.8	2.2	3.1	4.0	4.9
4	0.2	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.6	3.5	4.3		
5	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.1	2.3	3.0	3.8		
6	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5	1.6	1.7	1.8	1.9	2.5	3.3		
7	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.4	1.5	1.6	1.5	1.7	2.1	2.9		

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

 L	T	15	16	17	18	19	20	21	22	23	24	25	26	27	28
K		3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0.2	0.5	0	0.2	0.5
5	0	0	0.2	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5	1.5	1.2	1.3	1.5
6	0.9	1.0	1.2	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.2	2.5	2.3	2.5
7	1.8	1.9	2.1	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.1	3.2	3.4	

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

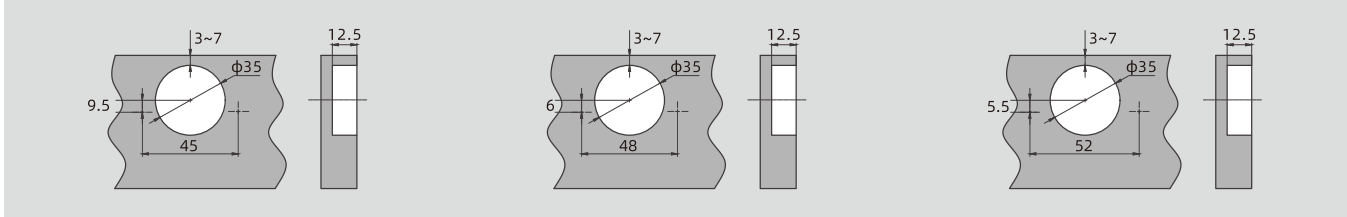
	L	T	15	16	17	18	19	20	21	22	23	24	25	26	27	28
K	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0.2	0.5	0	0.2	0.5
	5	0	0	0.2	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5	1.2	1.3	1.5	
	6	0.9	1.0	1.2	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.2	2.3	2.5	
	7	1.8	1.9	2.1	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.1	3.2	3.4	

T = Door thickness

L = Gap between door and side panel

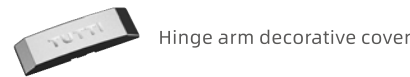
A = Distance from inside edge of door to the
outside edge of side panel

CUP DRILLING

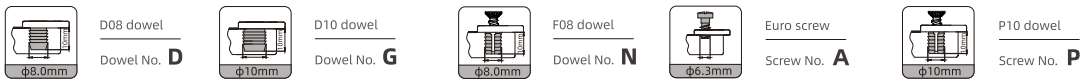




PRODUCT ACCESSORIES

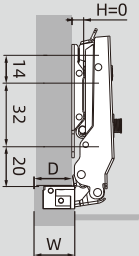
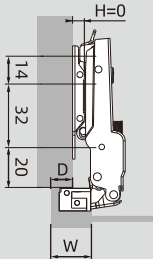
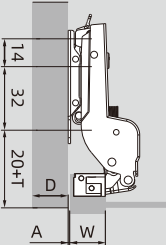


TYPES OF SCREWS AVAILABLE



H106L
STRAIGHT PLATE TWO WAY CLIP ON SOFT CLOSING
ALUMINUM FRAME HINGE

- Opening degree: 100°
- Width of aluminum frame: 19~23mm
- Thickness of aluminum frame: 20~30mm

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																									
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																							
Item No.	H106LAH	H106LAN	Item No.	H106LBH	H106LBN	Item No.	H106LCH	H106LCN																																							
																																															
																																															
$H=W-D-2$			$H=W-D-12$			$H=W+A-20$																																									
<table><tr><td> $\frac{D}{H}$ $\frac{W}{H}$</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td></td><td>0</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr></table>			 $\frac{D}{H}$ $\frac{W}{H}$	19	20	21	22	23		0	17	18	19	20	21	<table><tr><td> $\frac{D}{H}$ $\frac{W}{H}$</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td></td><td>0</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr></table>			 $\frac{D}{H}$ $\frac{W}{H}$	19	20	21	22	23		0	7	8	9	10	11	<table><tr><td> $\frac{A}{H}$ $\frac{W}{H}$</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td></td><td>0</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td>-3</td></tr></table>			 $\frac{A}{H}$ $\frac{W}{H}$	19	20	21	22	23		0	1	0	-1	-2	-3
 $\frac{D}{H}$ $\frac{W}{H}$	19	20	21	22	23																																										
	0	17	18	19	20	21																																									
 $\frac{D}{H}$ $\frac{W}{H}$	19	20	21	22	23																																										
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 $\frac{A}{H}$ $\frac{W}{H}$	19	20	21	22	23																																										
	0	1	0	-1	-2	-3																																									

OPENING CLEARANCE VALUE

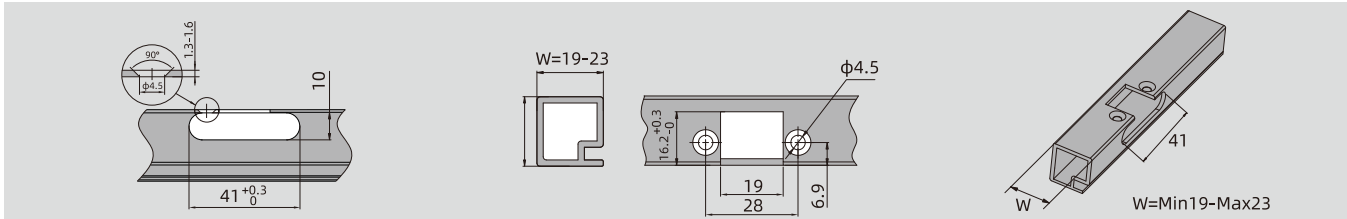
	T	20	21	22	23	24	25	26	27	28	29	30	
W		19	0.5	0.6	0.8	1.0	1.2	1.9	2.8	3.6	4.3	5.2	6.2
		20	0.4	0.6	0.8	0.9	1.2	1.4	2.2	3.1	4.0	4.9	5.7
		21	0.4	0.6	0.7	0.9	1.1	1.3	1.7	2.6	3.5	4.3	5.2
		22	0.4	0.6	0.7	0.9	1.1	1.2	1.6	2.1	3.0	3.8	4.7
		23	0.4	0.6	0.7	0.9	1.1	1.3	1.5	1.8	2.5	3.3	4.2

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

	T	20	21	22	23	24	25	26	27	28	29	30	
W		19	0	0	0	0	0	0	0	0	0	0	
		20	0	0	0	0	0	0	0	0	0	0.1	
		21	0	0	0	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.1
		22	0.7	0.9	1.0	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.1
		23	1.7	1.9	2.0	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.1

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

CUP DRILLING





PRODUCT ACCESSORIES



Hinge cup decorative cover



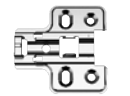
Hinge arm decorative cover



Straight plate
D88H1



Mounting plate for clip on
soft closing hinge
D60H0CC0000



Mounting plate for clip on
soft closing hinge
D46H2SC0000



Mounting plate for clip on
soft closing hinge
D46H2BC0000

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



D10 dowel
Dowel No. **G**



F08 dowel
Dowel No. **N**



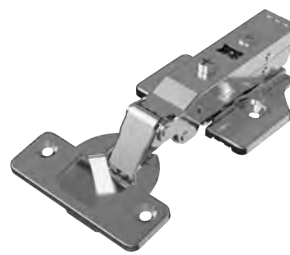
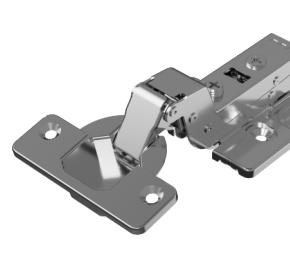
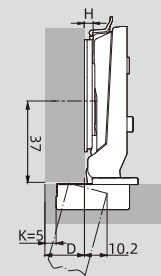
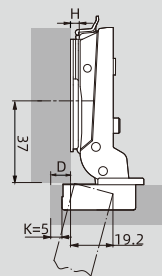
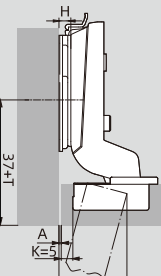
Euro screw
Screw No. **A**



P10 dowel
Screw No. **P**

H113P
TWO WAY CLIP ON SMALL ANGLE
SOFT CLOSING HINGE

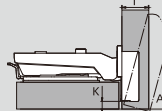
- Opening degree: 105°
 - Diameter of hinge cup: $\Phi 35$ mm
 - Height of hinge cup: 11.8mm
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
 - Range for door thickness: 16~22mm

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																						
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																				
Item No.	H113PAH	H113PAN	Item No.	H113PBH	H113PBN	Item No.	H113PCH	H113PCN																																																																																				
																																																																																												
																																																																																												
$H=15+K-D$			$H=5+K-D$			$H=A+K-3$																																																																																						
<table><tr><td>$\frac{D}{H}$</td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td></td></tr><tr><td>2</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td></td></tr><tr><td>4</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td></td></tr></table>			$\frac{D}{H}$	K	3	4	5	6	7	0	18	19	20	21	22		2	16	17	18	19	20		4	14	15	16	17	18		<table><tr><td>$\frac{D}{H}$</td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td></td></tr><tr><td>2</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr><tr><td>4</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td></td></tr></table>			$\frac{D}{H}$	K	3	4	5	6	7	0	8	9	10	11	12		2	6	7	8	9	10		4	4	5	6	7	8		<table><tr><td>$\frac{A}{H}$</td><td>K</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td><td></td></tr><tr><td>2</td><td>2</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td></td></tr><tr><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td><td>0</td><td></td></tr></table>			$\frac{A}{H}$	K	3	4	5	6	7	0	0	-1	-2	-3	-4		2	2	1	0	-1	-2		4	4	3	2	1	0	
$\frac{D}{H}$	K	3	4	5	6	7																																																																																						
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2	2	1	0	-1	-2																																																																																							
4	4	3	2	1	0																																																																																							

OPENING CLEARANCE VALUE

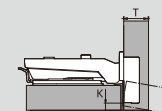
$\frac{A}{K}$	T	16	17	18	19	20	21	22
3	0.8	1.0	1.2	1.4	1.6	1.9	2.4	
4	0.7	0.9	1.1	1.3	1.5	1.8	2.3	
5	0.7	0.9	1.1	1.3	1.5	1.8	2.2	
6	0.6	0.8	1.0	1.2	1.4	1.7	2.1	
7	0.6	0.7	0.9	1.1	1.3	1.6	2.0	

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

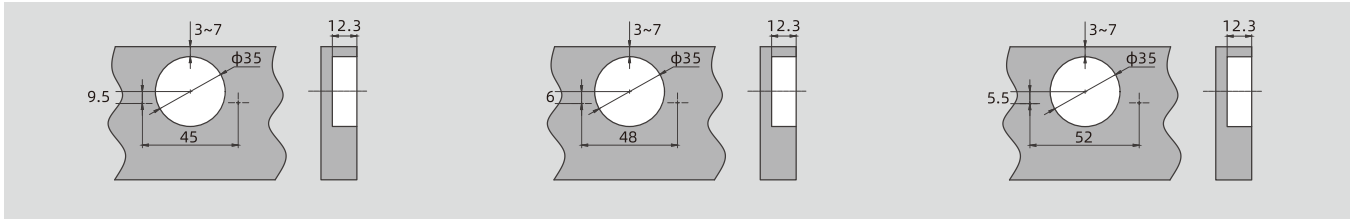


$\frac{L}{K}$	T	16	17	18	19	20	21	22
3	0	0	0	0	0	0	0	
4	0	0	0	0	0.2	0.4	0.7	
5	0.2	0.4	0.7	0.9	1.2	1.4	1.7	
6	1.2	1.4	1.7	1.9	2.2	2.4	2.7	
7	2.2	2.4	2.7	2.9	3.1	3.3	3.6	

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel



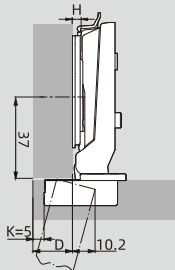
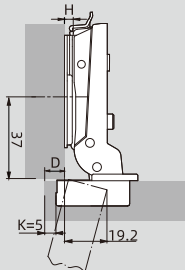
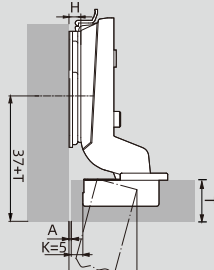
CUP DRILLING





H113S
TWO WAY CLIP ON SMALL ANGLE
SOFT CLOSING HINGE

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

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																															
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																													
Item No.	H113SAH	H113SAN	Item No.	H113SBH	H113SBN	Item No.	H113SCH	H113SCN																																																																																													
																																																																																																					
																																																																																																					
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	K	3	4	5	6	7																																																																																															
H		0	18	19	20	21	22																																																																																														
		2	16	17	18	19	20																																																																																														
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	K	3	4	5	6	7																																																																																															
H		0	0	-1	-2	-3	-4																																																																																														
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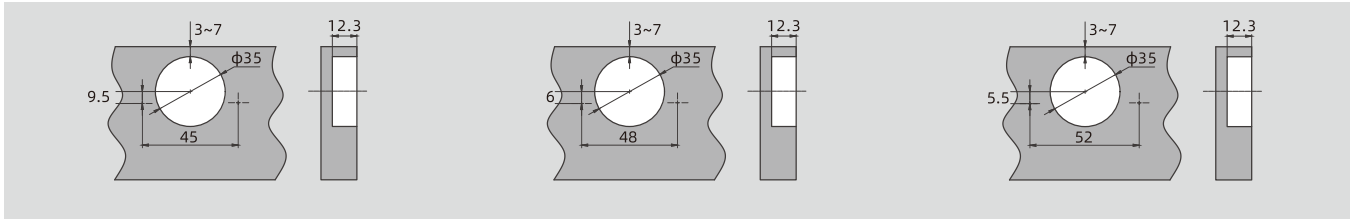
OPENING CLEARANCE VALUE

$\frac{A}{K}$	T	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	

H = Height of mounting plate
 D = Required cover distance on side panel
 K = Distance from edge of door to the edge of the cup

 T = Door thickness
 L = Gap between door and side panel
 A = Distance from inside edge of door to the outside edge of side panel

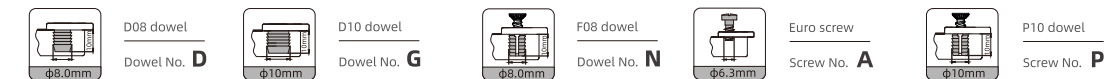
CUP DRILLING



PRODUCT ACCESSORIES



TYPES OF SCREWS AVAILABLE

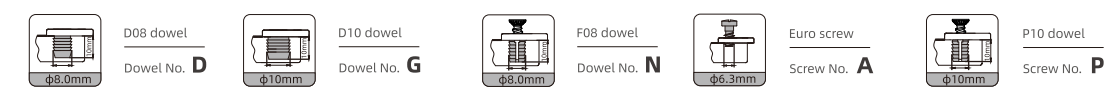




PRODUCT ACCESSORIES

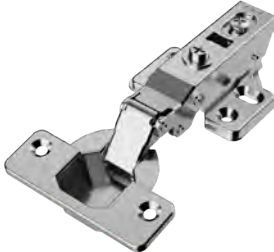
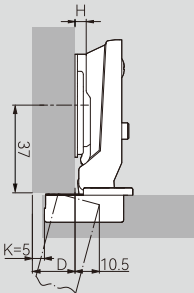
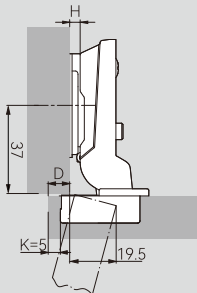
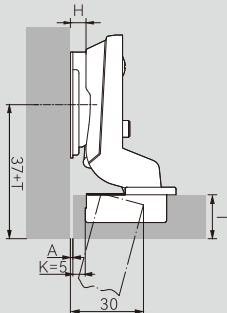


TYPES OF SCREWS AVAILABLE



H113G
TWO WAY INTEGRATED SMALL ANGLE
SOFT CLOSING HINGE

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

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																															
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																													
Item No.	H113GAH	H113GAN	Item No.	H113GBH	H113GBN	Item No.	H113GCH	H113GCN																																													
																																																					
																																																					
$H=15+K-D$			$H=5+K-D$			$H=A+K-3$																																															
<table><tr><td>$\frac{D}{H}$</td><td>$\frac{K}{H}$</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td></td><td></td><td>0</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr></table>			$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7			0	18	19	20	21	22	<table><tr><td>$\frac{D}{H}$</td><td>$\frac{K}{H}$</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td></td><td></td><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr></table>			$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7			0	8	9	10	11	12	<table><tr><td>$\frac{A}{H}$</td><td>$\frac{K}{H}$</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td></td><td></td><td>0</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td></tr></table>			$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7			0	0	-1	-2	-3	-4
$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																															
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$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																															
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$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7																																															
		0	0	-1	-2	-3	-4																																														

OPENING CLEARANCE VALUE

$\frac{A}{K}$ $\frac{T}{K}$	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

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

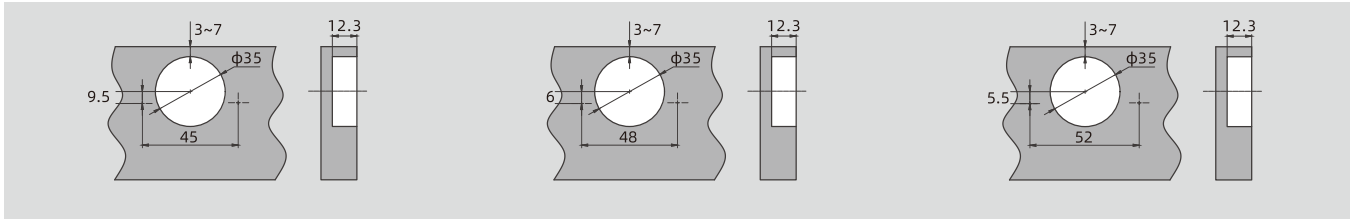
A technical drawing of a door hinge assembly. It shows a door with a hinge cup and a side panel. Dimension H is the height of the mounting plate. Dimension K is the distance from the edge of the door to the edge of the cup. Dimension A is the distance from the inside edge of the door to the outside edge of the side panel.

$\frac{L}{K}$ $\frac{T}{K}$	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

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

A technical drawing of a door hinge assembly. It shows a door with a hinge cup and a side panel. Dimension L is the gap between the door and the side panel. Dimension K is the distance from the edge of the door to the edge of the cup. Dimension A is the distance from the inside edge of the door to the outside edge of the side panel.

CUP DRILLING

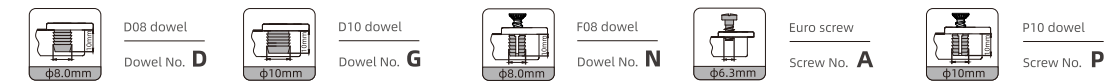




PRODUCT ACCESSORIES

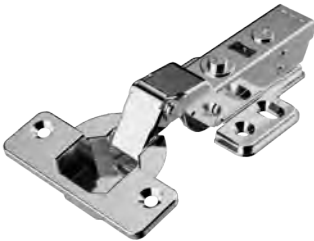
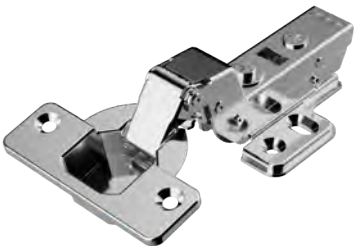
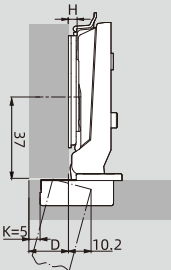
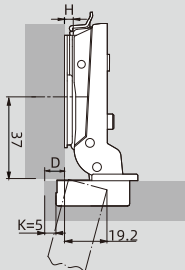
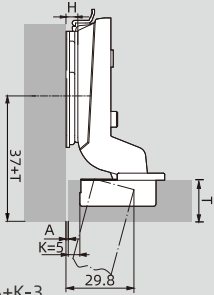


TYPES OF SCREWS AVAILABLE



H113P
TWO WAY CLIP ON SMALL ANGLE
SOFT CLOSING STAINLESS STEEL HINGE

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

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																						
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																				
Item No.	H113PAH	H113PAN	Item No.	H113PBH	H113PBN	Item No.	H113PCH	H113PCN																																																																																				
																																																																																												
																																																																																												
$H=15+K-D$			$H=5+K-D$			$H=A+K-3$																																																																																						
<table><tr><th>$\frac{D}{H}$</th><th>K</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td></td></tr><tr><td>2</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td></td></tr><tr><td>4</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td></td></tr></table>			$\frac{D}{H}$	K	3	4	5	6	7	0	18	19	20	21	22		2	16	17	18	19	20		4	14	15	16	17	18		<table><tr><th>$\frac{D}{H}$</th><th>K</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td></td></tr><tr><td>2</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr><tr><td>4</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td></td></tr></table>			$\frac{D}{H}$	K	3	4	5	6	7	0	8	9	10	11	12		2	6	7	8	9	10		4	4	5	6	7	8		<table><tr><th>$\frac{A}{H}$</th><th>K</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td><td></td></tr><tr><td>2</td><td>2</td><td>1</td><td>0</td><td>-1</td><td>-2</td><td></td></tr><tr><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td><td>0</td><td></td></tr></table>			$\frac{A}{H}$	K	3	4	5	6	7	0	0	-1	-2	-3	-4		2	2	1	0	-1	-2		4	4	3	2	1	0	
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OPENING CLEARANCE VALUE

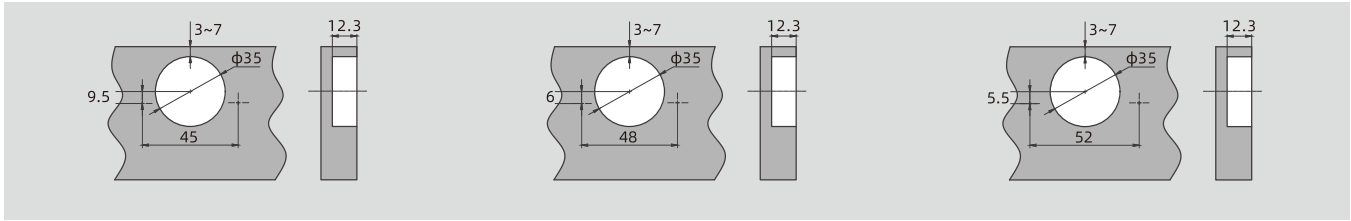
$\frac{A}{K}$	T	16	17	18	19	20	21	22
3	0.8	1.0	1.2	1.4	1.6	1.9	2.4	
4	0.7	0.9	1.1	1.3	1.5	1.8	2.3	
5	0.7	0.9	1.1	1.3	1.5	1.8	2.2	
6	0.6	0.8	1.0	1.2	1.4	1.7	2.1	
7	0.6	0.7	0.9	1.1	1.3	1.6	2.0	

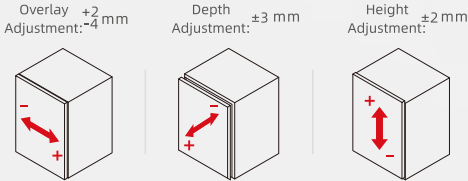
H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

$\frac{L}{K}$	T	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	

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

CUP DRILLING





PRODUCT ACCESSORIES



Hinge cup decorative cover



Hinge arm decorative cover



Straight plate D88H1



Mounting plate for clip on soft closing hinge D46H0SC3300



Mounting plate for clip on soft closing hinge D46H0BC3300

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



D10 dowel
Dowel No. **G**



F08 dowel
Dowel No. **N**



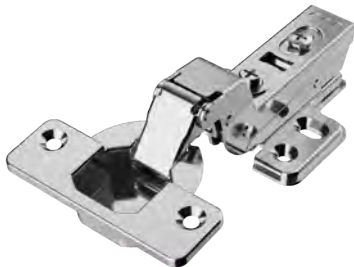
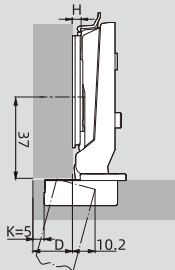
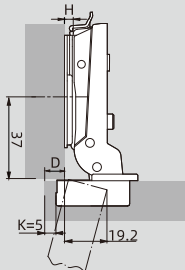
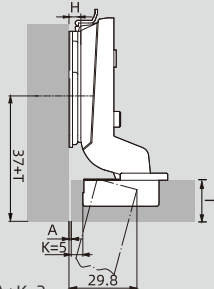
Euro screw
Screw No. **A**



P10 dowel
Screw No. **P**

H113S
TWO WAY CLIP ON SMALL ANGLE
SOFT CLOSING STAINLESS STEEL HINGE

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

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																															
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Item No.	H113SAH	H113SAN	Item No.	H113SBH	H113SBN	Item No.	H113SCH	H113SPCN																																																																																													
																																																																																																					
																																																																																																					
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		4	4	3	2	1	0																																																																																														

OPENING CLEARANCE VALUE

 $\frac{A}{K}$ T	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

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

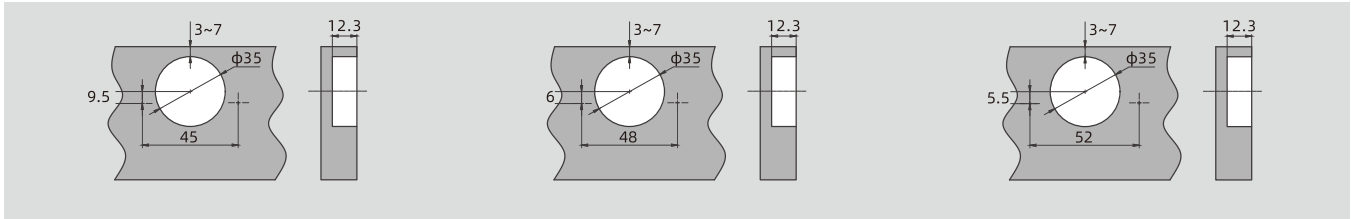
A technical diagram of the H113SAH hinge. It shows a side view of the hinge assembly. Dimension H is the height of the mounting plate. Dimension D is the required cover distance on the side panel. Dimension K is the distance from the edge of the door to the edge of the cup.

 $\frac{L}{K}$ T	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

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

A technical diagram of the H113SBH hinge. It shows a side view of the hinge assembly. Dimension T is the door thickness. Dimension L is the gap between the door and the side panel. Dimension A is the distance from the inside edge of the door to the outside edge of the side panel.

CUP DRILLING





PRODUCT ACCESSORIES

Hinge arm decorative cover

Mounting plate for clip on soft closing hinge
D60H0CC0000

Mounting plate for clip on soft closing hinge
D46H2SC0000

Mounting plate for clip on soft closing hinge
D46H2BC0000

TYPES OF SCREWS AVAILABLE

D08 dowel
Dowel No. **D**

D10 dowel
Dowel No. **G**

F08 dowel
Dowel No. **N**

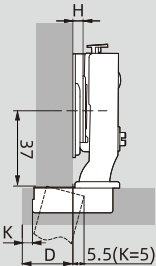
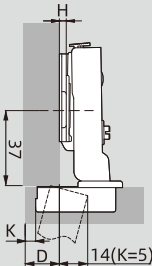
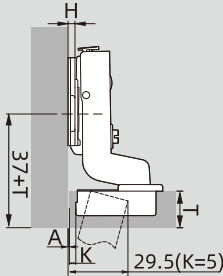
Euro screw
Screw No. **A**

P10 dowel
Screw No. **P**

H56S

40MM CLIP ON SOFT CLOSING HINGE

- Opening degree: 95°
 - Diameter of hinge cup: $\Phi 40\text{mm}$
 - Height of hinge cup: 12.2mm
- Dimension of door: 3~11mm
 - Range for door thickness: 15~30mm

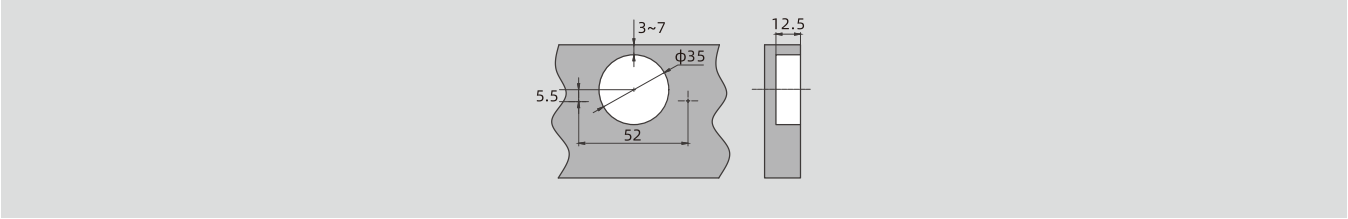
A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																																																																						
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																																																																				
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4		18	19	20	21	22	23	24	25	26																																																																																																																																		
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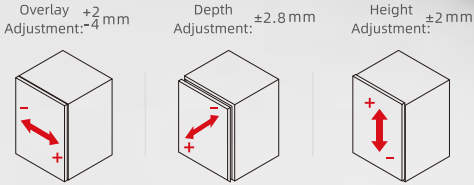
OPENING CLEARANCE VALUE

$\frac{A}{K}$	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	0.2	0.3	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.1	2.4	2.8	3.5	4.2	4.8
4	0.2	0.3	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.4	2.8	3.2	3.5	4.7
5	0.2	0.3	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.8	2.1	2.4	2.8	3.2	3.5	4.4
6	0.2	0.3	0.4	0.6	0.8	1.0	1.2	1.3	1.5	1.8	2.0	2.3	2.7	3.0	3.6	3.9
7	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.5	1.7	2.0	2.3	2.6	2.9	3.5	3.7
8	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.2	2.5	2.9	3.5	3.7
9	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.9	2.2	2.5	2.9	3.4	3.6
10	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.9	2.2	2.5	2.8	3.3	3.5
11	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.4	2.6	3.0	3.4
12	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.4	1.6	1.8	2.0	2.3	2.5	2.8	3.3
13	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.5	1.7	2.0	2.2	2.5	2.8	3.3
H = Height of mounting plate D = Required cover distance on side panel K = Distance from edge of door to the edge of the cup																

$\frac{L}{K}$	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
11	0.4	0.5	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
12	1.4	1.5	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
13	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8
T = Door thickness L = Gap between door and side panel A = Distance from inside edge of door to the outside edge of side panel																

CUP DRILLING





PRODUCT ACCESSORIES



Hinge cup decorative cover



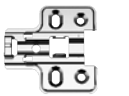
Hinge arm decorative cover



Straight plate
D88H1



Mounting plate for clip on
soft closing hinge
D60H0CC0000



Mounting plate for clip on
soft closing hinge
D46H2SC0000



Mounting plate for clip on
soft closing hinge
D46H2BC0000

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



D10 dowel
Dowel No. **G**



F08 dowel
Dowel No. **N**



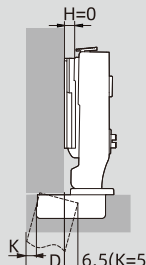
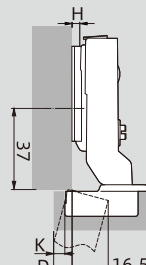
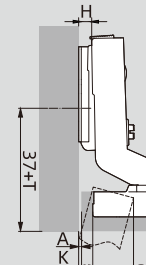
Euro screw
Screw No. **A**



P10 dowel
Screw No. **P**

H72S
CLIP ON SOFT CLOSING HINGE

- Opening degree: 105°
 - Diameter of hinge cup: $\Phi 35$ mm
 - Height of hinge cup: 11.4mm
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
 - Range for door thickness: 14~22mm

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																						
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																				
Item No.	H72SAH	H72SAN	Item No.	H72SBH	H72SBN	Item No.	H72SCH	H72SCN																																																																																				
																																																																																												
 $H=15+K-D$ <table><tr><th>$\frac{D}{H}$</th><th>$\frac{K}{H}$</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td></td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr><tr><td>2</td><td></td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr><tr><td>4</td><td></td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr></table>			$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7	0		18	19	20	21	22	2		16	17	18	19	20	4		14	15	16	17	18	 $H=5+K-D$ <table><tr><th>$\frac{D}{H}$</th><th>$\frac{K}{H}$</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td></td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr><tr><td>2</td><td></td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>4</td><td></td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7	0		8	9	10	11	12	2		6	7	8	9	10	4		4	5	6	7	8	 $H=A+K-3$ <table><tr><th>$\frac{A}{H}$</th><th>$\frac{K}{H}$</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td></td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td></tr><tr><td>2</td><td></td><td>2</td><td>1</td><td>0</td><td>-1</td><td>-2</td></tr><tr><td>4</td><td></td><td>4</td><td>3</td><td>2</td><td>1</td><td>0</td></tr></table>			$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7	0		0	-1	-2	-3	-4	2		2	1	0	-1	-2	4		4	3	2	1	0
$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																																																																						
0		18	19	20	21	22																																																																																						
2		16	17	18	19	20																																																																																						
4		14	15	16	17	18																																																																																						
$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																																																																						
0		8	9	10	11	12																																																																																						
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$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7																																																																																						
0		0	-1	-2	-3	-4																																																																																						
2		2	1	0	-1	-2																																																																																						
4		4	3	2	1	0																																																																																						

OPENING CLEARANCE VALUE

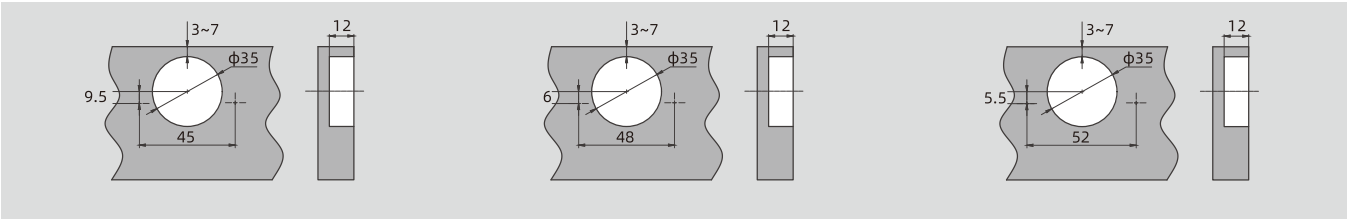
$\frac{A}{K}$	T	14	15	16	17	18	19	20	21	22
3		0.3	0.4	0.6	0.9	1.2	1.5	1.9	2.4	3.1
4		0.3	0.4	0.6	0.8	1.1	1.5	1.8	2.3	2.9
5		0.3	0.4	0.6	0.8	1.1	1.4	1.7	2.2	2.6
6		0.3	0.4	0.6	0.8	1.0	1.3	1.7	2.1	2.5
7		0.3	0.4	0.5	0.8	1.0	1.3	1.6	2.0	2.4

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

$\frac{L}{K}$	T	14	15	16	17	18	19	20	21	22
3		0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0
5		0	0	0	0	0	0.2	0.3	0.5	0.6
6		0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5	1.6
7		1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

CUP DRILLING





PRODUCT ACCESSORIES



Hinge cup decorative cover



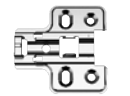
Hinge arm decorative cover



Straight plate
D88H1



Mounting plate for clip on
soft closing hinge
D60H0CC0000



Mounting plate for clip on
soft closing hinge
D46H2SC0000



Mounting plate for clip on
soft closing hinge
D46H2BC0000

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



D10 dowel
Dowel No. **G**



F08 dowel
Dowel No. **N**



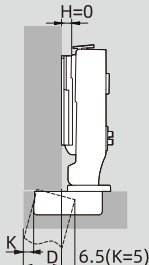
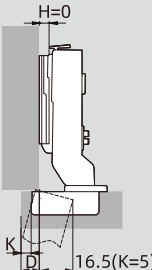
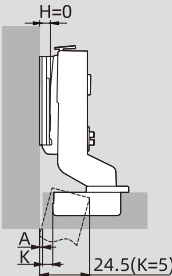
Euro screw
Screw No. **A**



P10 dowel
Screw No. **P**

H73P
CLIP ON SOFT CLOSING HINGE

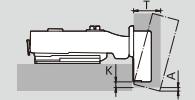
- Opening degree: 105°
 - Diameter of hinge cup: $\Phi 35$ mm
 - Height of hinge cup: 11.4mm
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
 - Range for door thickness: 14~22mm

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																			
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																	
Item No.	H73PAH	H73PAN	Item No.	H73PBH	H73PBN	Item No.	H73PCH	H73PCN																																																																																	
																																																																																									
																																																																																									
$H=15+K-D$			$H=5+K-D$			$H=A+K-3$																																																																																			
<table><tr><td></td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>H</td><td>0</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr><tr><td></td><td>2</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr><tr><td></td><td>4</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr></table>				3	4	5	6	7	H	0	18	19	20	21	22		2	16	17	18	19	20		4	14	15	16	17	18	<table><tr><td></td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>H</td><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr><tr><td></td><td>2</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td></td><td>4</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>				3	4	5	6	7	H	0	8	9	10	11	12		2	6	7	8	9	10		4	4	5	6	7	8	<table><tr><td></td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>H</td><td>0</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td></tr><tr><td></td><td>2</td><td>2</td><td>1</td><td>0</td><td>-1</td><td>-2</td></tr><tr><td></td><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td><td>0</td></tr></table>				3	4	5	6	7	H	0	0	-1	-2	-3	-4		2	2	1	0	-1	-2		4	4	3	2	1	0
	3	4	5	6	7																																																																																				
H	0	18	19	20	21	22																																																																																			
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	3	4	5	6	7																																																																																				
H	0	0	-1	-2	-3	-4																																																																																			
	2	2	1	0	-1	-2																																																																																			
	4	4	3	2	1	0																																																																																			

OPENING CLEARANCE VALUE

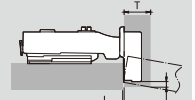
$\frac{A}{K}$	T	14	15	16	17	18	19	20	21	22
3	0.3	0.4	0.6	1.0	1.3	1.6	2.0	2.5	3.2	
4	0.3	0.4	0.6	0.9	1.2	1.6	1.9	2.4	2.9	
5	0.3	0.4	0.6	0.8	1.1	1.5	1.8	2.2	2.8	
6	0.3	0.4	0.6	0.8	1.1	1.4	1.7	2.2	2.6	
7	0.3	0.4	0.6	0.8	1.1	1.4	1.7	2.1	2.5	

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

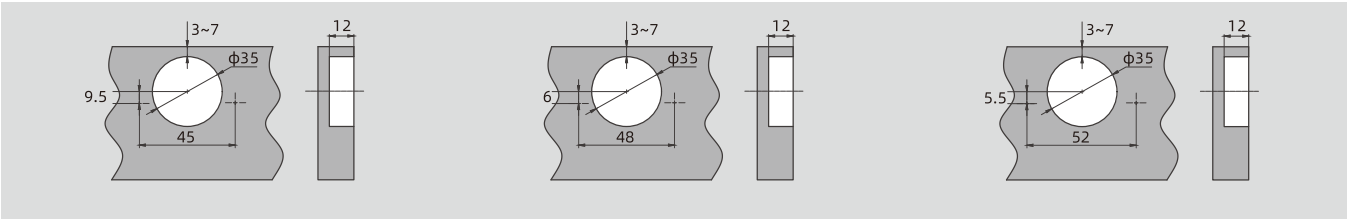


$\frac{L}{K}$	T	14	15	16	17	18	19	20	21	22
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0.0	0.2	0.4	0.5	
6	0.2	0.4	0.6	0.7	0.9	1.0	1.1	1.2	1.4	
7	1.2	1.4	1.6	1.7	1.8	2.0	2.1	2.3	2.4	

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel



CUP DRILLING





PRODUCT ACCESSORIES



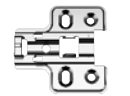
Hinge cup decorative cover



Straight plate
D88H1



Mounting plate for clip on
soft closing hinge
D60H0CC0000



Mounting plate for clip on
soft closing hinge
D46H2SC0000



Mounting plate for clip on
soft closing hinge
D46H2BC0000

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



D10 dowel
Dowel No. **G**



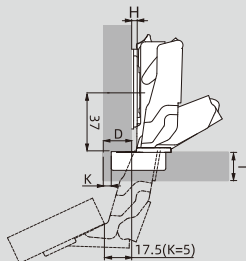
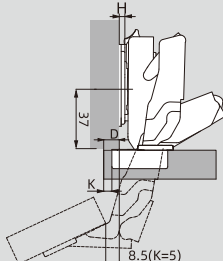
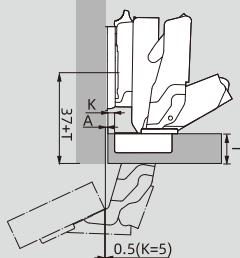
F08 dowel
Dowel No. **N**



P10 dowel
Screw No. **P**

H96P
TWO WAY CLIP ON SOFT CLOSING HINGE

- Opening degree: 155°
 - Diameter of hinge cup: $\Phi 35$ mm
 - Height of hinge cup: 11.5m
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
 - Range for door thickness: 16~24mm

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																																																																						
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																																				
Item No.	H96PAH	H96PAN	Item No.	H96PBH	H96PBN	Item No.	H96PCH	H96PCN																																																																																				
																																																																																												
 $H=14+K-D$ <table><tr><th>$\frac{D}{H}$</th><th>$\frac{K}{H}$</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td></td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr><tr><td>2</td><td></td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr><tr><td>4</td><td></td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr></table>			$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7	0		17	18	19	20	21	2		15	16	17	18	19	4		13	14	15	16	17	 $H=5+K-D$ <table><tr><th>$\frac{D}{H}$</th><th>$\frac{K}{H}$</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td></td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr><tr><td>2</td><td></td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>4</td><td></td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>			$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7	0		8	9	10	11	12	2		6	7	8	9	10	4		4	5	6	7	8	 $H=A+K-3$ <table><tr><th>$\frac{A}{H}$</th><th>$\frac{K}{H}$</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><td>0</td><td></td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td></tr><tr><td>2</td><td></td><td>2</td><td>1</td><td>0</td><td>-1</td><td>-2</td></tr><tr><td>4</td><td></td><td>4</td><td>3</td><td>2</td><td>1</td><td>0</td></tr></table>			$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7	0		0	-1	-2	-3	-4	2		2	1	0	-1	-2	4		4	3	2	1	0
$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																																																																						
0		17	18	19	20	21																																																																																						
2		15	16	17	18	19																																																																																						
4		13	14	15	16	17																																																																																						
$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																																																																						
0		8	9	10	11	12																																																																																						
2		6	7	8	9	10																																																																																						
4		4	5	6	7	8																																																																																						
$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7																																																																																						
0		0	-1	-2	-3	-4																																																																																						
2		2	1	0	-1	-2																																																																																						
4		4	3	2	1	0																																																																																						

OPENING CLEARANCE VALUE

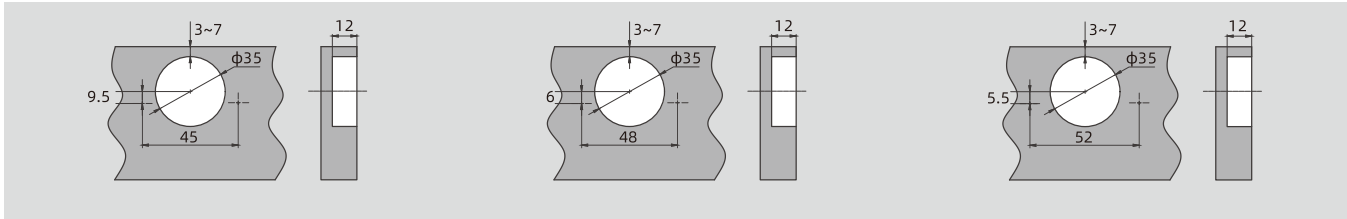
	16	17	18	19	20	21	22	23	24
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

	16	17	18	19	20	21	22	23	24
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

CUP DRILLING





PRODUCT ACCESSORIES

Hinge cup decorative cover
D88H1

Hinge arm decorative cover

Straight plate
D88H1

Mounting plate for clip on soft closing hinge
D60H0CC0000

Mounting plate for clip on soft closing hinge
D46H2SC0000

Mounting plate for clip on soft closing hinge
D46H2BC0000

TYPES OF SCREWS AVAILABLE

D08 dowel
Dowel No. **D**

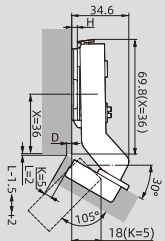
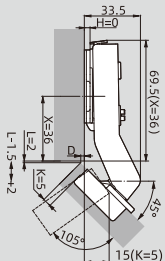
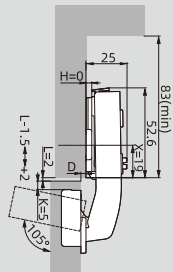
D10 dowel
Dowel No. **G**

F08 dowel
Dowel No. **N**

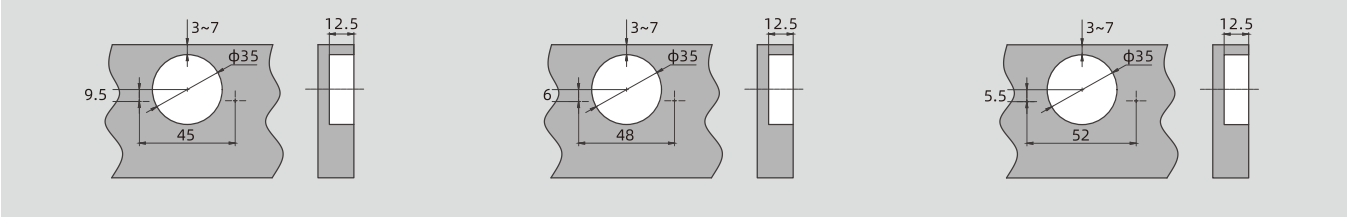
P10 dowel
Screw No. **P**

H49P
SPECIAL ANGLE SOFT CLOSING HINGE

- Opening degree: 105°
- Diameter of hinge cup: Φ35mm
- Height of hinge cup: 11.3mm
- Dimension of door: 3~7mm
- Range for door thickness: 14~22mm

30°			45°			90°																																																																			
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																																																	
Item No.	H49PAH	H49PAN	Item No.	H49PBH	H49PBN	Item No.	H49PCH	H49PCN																																																																	
																																																																									
																																																																									
<table><tr><td></td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>37 2.5</td><td>36 3.4</td><td>35 4.3</td><td>34 5.2</td></tr><tr><td>2</td><td>37 0.5</td><td>36 1.4</td><td>35 2.3</td><td>34 3.2</td></tr><tr><td>4</td><td>37 -1.5</td><td>36 -0.6</td><td>35 0.3</td><td>34 1.2</td></tr><tr><td colspan="2">X</td><td colspan="3">D</td></tr></table>				4	5	6	7	0	37 2.5	36 3.4	35 4.3	34 5.2	2	37 0.5	36 1.4	35 2.3	34 3.2	4	37 -1.5	36 -0.6	35 0.3	34 1.2	X		D			<table><tr><td></td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>37 4.5</td><td>36 5.4</td><td>35 6.3</td><td>34 7.2</td></tr><tr><td>2</td><td>37 2.5</td><td>36 3.4</td><td>35 4.3</td><td>34 5.2</td></tr><tr><td>4</td><td>37 0.5</td><td>36 1.6</td><td>35 2.3</td><td>34 3.2</td></tr><tr><td colspan="2">X</td><td colspan="3">D</td></tr></table>				4	5	6	7	0	37 4.5	36 5.4	35 6.3	34 7.2	2	37 2.5	36 3.4	35 4.3	34 5.2	4	37 0.5	36 1.6	35 2.3	34 3.2	X		D			<table><tr><td></td><td>4</td><td>5</td></tr><tr><td>0</td><td>20 2.8</td><td>19 2.8</td></tr><tr><td>2</td><td>20 0.8</td><td>19 0.8</td></tr><tr><td>4</td><td>20 -1.2</td><td>19 -1.2</td></tr><tr><td colspan="2">X</td><td>D</td></tr></table>				4	5	0	20 2.8	19 2.8	2	20 0.8	19 0.8	4	20 -1.2	19 -1.2	X		D
	4	5	6	7																																																																					
0	37 2.5	36 3.4	35 4.3	34 5.2																																																																					
2	37 0.5	36 1.4	35 2.3	34 3.2																																																																					
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X		D																																																																							

CUP DRILLING





H17S
135° SPECIAL ANGLE HINGE

- Diameter of hinge cup: $\Phi 35\text{mm}$
- Height of hinge cup: 11.3mm
- Dimension of door: 3~7mm
- Range for door thickness: 14~22mm

C INSET DOOR

NON-SOFT CLOSE HINGE		
Item No.	H175DN	
135° H=2		
	T < 18	22mm > T > 18mm
H	2	0
X	37mm	37mm

PRODUCT ACCESSORIES

Hinge cup decorative cover

Hinge arm decorative cover

Straight plate D88H1

Mounting plate for clip on non-soft closing hinge D12H2CC0000

Mounting plate for clip on non-soft closing hinge D12H2SC0000

Mounting plate for clip on non-soft closing hinge D12H2BC0000

TYPES OF SCREWS AVAILABLE

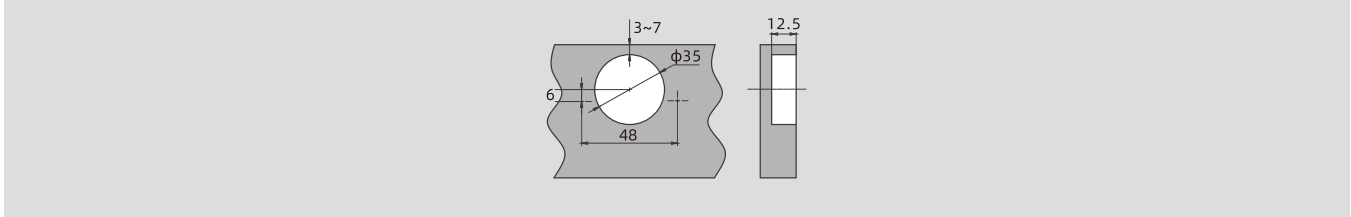
D08 dowel
Dowel No. **D**

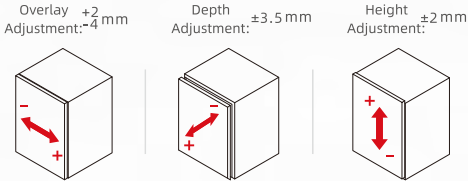
D10 dowel
Dowel No. **G**

F08 dowel
Dowel No. **N**

P10 dowel
Screw No. **P**

CUP DRILLING





PRODUCT ACCESSORIES

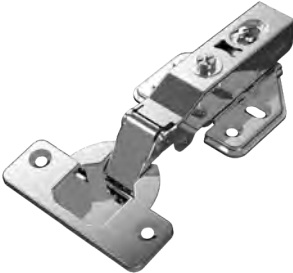
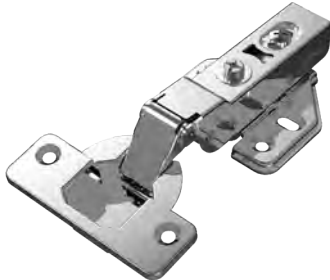
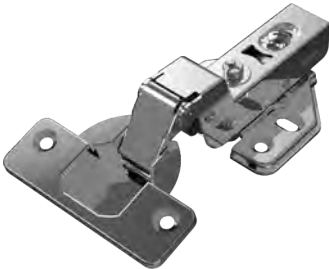
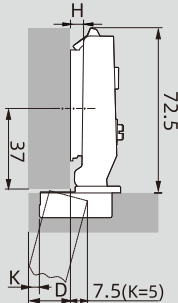
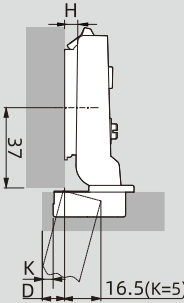
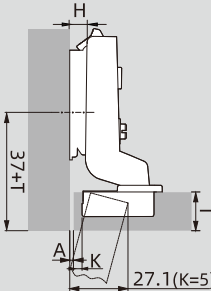


TYPES OF SCREWS AVAILABLE



H82S
TWO WAY CLIP ON SOFT CLOSING
STAINLESS STEEL HINGE

- Opening degree: 105°
- Diameter of hinge cup: $\Phi 35\text{mm}$
- Height of hinge cup: 11.58mm
- Cup hole distance: 45mm/48mm/52mm
- Dimension of door: 3~7mm
- Range for door thickness: 16~22mm

A FULL OVERLAY			B HALF OVERLAY			C INSET DOOR																																															
	SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE		SOFT CLOSE HINGE	NON-SOFT CLOSE HINGE																																													
Item No.	H82SAH	H82SAN	Item No.	H82SBH	H82SBN	Item No.	H82SCH	H82SCN																																													
																																																					
																																																					
$H=15+K-D$			$H=5+K-D$			$H=A+K-3$																																															
<table><tr><td>$\frac{D}{H}$</td><td>$\frac{K}{H}$</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td></td><td></td><td>0</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr></table>			$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7			0	17	18	19	20	21	<table><tr><td>$\frac{D}{H}$</td><td>$\frac{K}{H}$</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td></td><td></td><td>0</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr></table>			$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7			0	8	9	10	11	12	<table><tr><td>$\frac{A}{H}$</td><td>$\frac{K}{H}$</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td></td><td></td><td>0</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td></tr></table>			$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7			0	0	-1	-2	-3	-4
$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																															
		0	17	18	19	20	21																																														
$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																															
		0	8	9	10	11	12																																														
$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7																																															
		0	0	-1	-2	-3	-4																																														

OPENING CLEARANCE VALUE

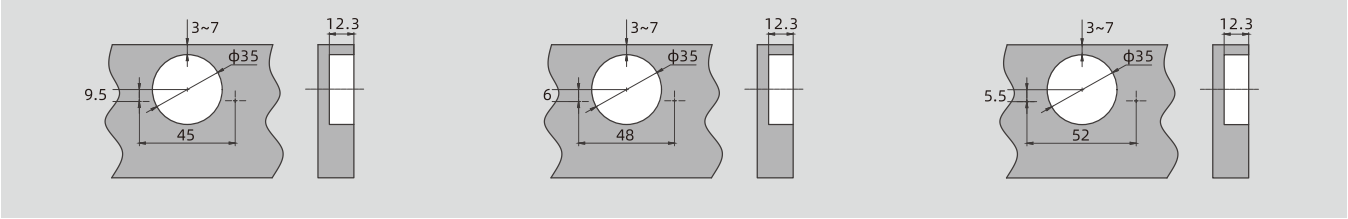
$\frac{A}{K}$	T	16	17	18	19	20	21	22
3		0.8	1.2	1.5	1.9	2.2	2.6	2.9
4		0.8	1.1	1.4	1.8	2.1	2.5	2.8
5		0.4	0.8	1.2	1.6	2.0	2.4	2.8
6		0.8	1.0	1.3	1.6	1.9	2.3	2.6
7		0.8	1.0	1.3	1.6	1.9	2.2	2.5

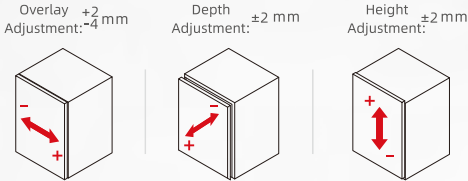
H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

$\frac{L}{K}$	T	16	17	18	19	20	21	22
3		0	0	0	0	0	0	0
4		0	0	0	0	0	0	0
5		0	0	0	0.2	0.4	0.5	0.7
6		0.6	0.7	1	1.1	1.3	1.5	1.7
7		1.6	1.7	1.9	2.0	2.1	2.2	2.4

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

CUP DRILLING





PRODUCT ACCESSORIES



Hinge cup decorative cover



Mounting plate for clip on soft closing hinge
D55H0BC000



Mounting plate for clip on soft closing hinge
D55H0SC0000



Hinge arm decorative cover

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



D10 dowel
Dowel No. **G**



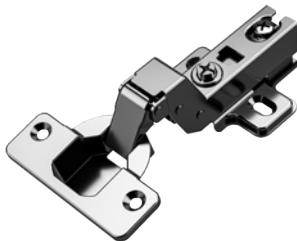
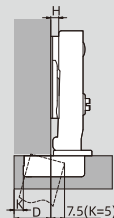
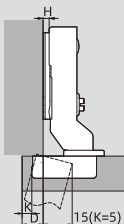
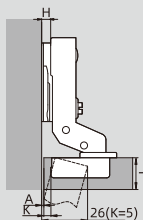
F08 dowel
Dowel No. **N**



P10 dowel
Screw No. **P**

H55
SLIDE ON SOFT CLOSING HINGE

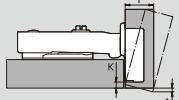
- Opening degree: 105°
 - Diameter of hinge cup: $\Phi 35$ mm
 - Height of hinge cup: 11.3mm
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
 - Range for door thickness: 14~22mm

A FULL OVERLAY							B HALF OVERLAY							C INSET DOOR																																																																																										
		SOFT CLOSE HINGE							SOFT CLOSE HINGE							SOFT CLOSE HINGE																																																																																								
Item No.		H55HAH					Item No.		H55HBH					Item No.		H55HCH																																																																																								
		NON-SOFT CLOSE HINGE							NON-SOFT CLOSE HINGE							NON-SOFT CLOSE HINGE																																																																																								
Item No.		H61HAN					Item No.		H61HBN					Item No.		H61HCN																																																																																								
																																																																																																								
 $H=13+K-D$ <table><tr><td>$\frac{D}{H}$</td><td>$\frac{K}{H}$</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td></td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr><tr><td>2</td><td></td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr><tr><td>4</td><td></td><td>12</td><td>11</td><td>12</td><td>13</td><td>14</td></tr></table>							$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7	0		16	17	18	19	20	2		14	15	16	17	18	4		12	11	12	13	14	 $H=5+K-D$ <table><tr><td>$\frac{D}{H}$</td><td>$\frac{K}{H}$</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td></td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr><tr><td>2</td><td></td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>4</td><td></td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>							$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7	0		8	9	10	11	12	2		6	7	8	9	10	4		4	5	6	7	8	 $H=A+K-4$ <table><tr><td>$\frac{A}{H}$</td><td>$\frac{K}{H}$</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td></td><td>1</td><td>0</td><td>-1</td><td>-2</td><td>-3</td></tr><tr><td>2</td><td></td><td>3</td><td>2</td><td>1</td><td>0</td><td>-1</td></tr><tr><td>4</td><td></td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr></table>							$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7	0		1	0	-1	-2	-3	2		3	2	1	0	-1	4		5	4	3	2	1
$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																																																																																		
0		16	17	18	19	20																																																																																																		
2		14	15	16	17	18																																																																																																		
4		12	11	12	13	14																																																																																																		
$\frac{D}{H}$	$\frac{K}{H}$	3	4	5	6	7																																																																																																		
0		8	9	10	11	12																																																																																																		
2		6	7	8	9	10																																																																																																		
4		4	5	6	7	8																																																																																																		
$\frac{A}{H}$	$\frac{K}{H}$	3	4	5	6	7																																																																																																		
0		1	0	-1	-2	-3																																																																																																		
2		3	2	1	0	-1																																																																																																		
4		5	4	3	2	1																																																																																																		

OPENING CLEARANCE VALUE

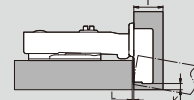
$\frac{A}{K}$	$\frac{T}{K}$	14	15	16	17	18	19	20	21	22
3		0.3	0.5	0.7	0.9	1.3	1.6	2.1	2.7	3.4
4		0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.1
5		0.3	0.5	0.7	0.9	1.2	1.4	1.9	2.4	2.9
6		0.3	0.4	0.6	0.8	1.1	1.4	1.8	2.2	2.7
7		0.3	0.4	0.6	0.8	1.1	1.4	1.7	2.1	2.6

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

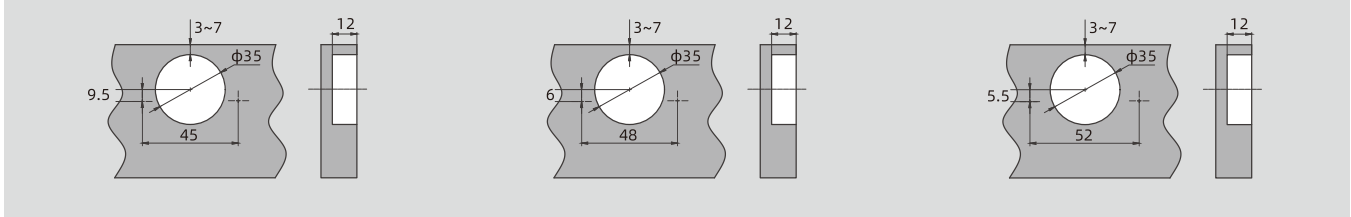


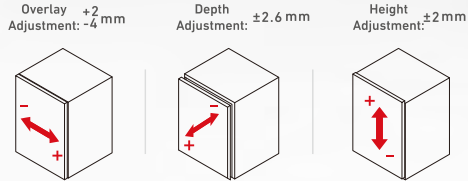
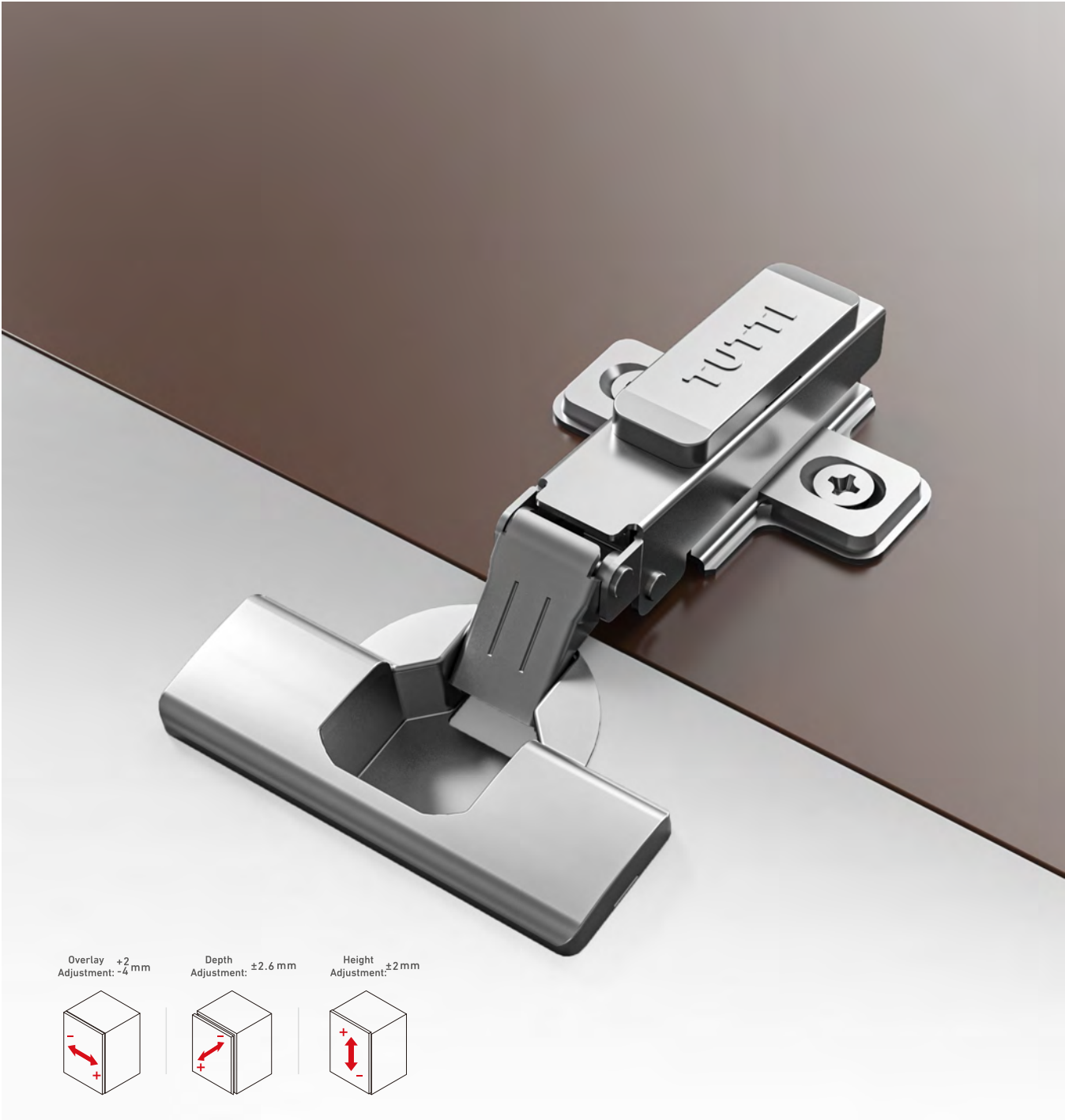
$\frac{L}{K}$	$\frac{T}{K}$	14	15	16	17	18	19	20	21	22
3		0	0	0	0	0.1	0.4	0.6	0.9	1.1
4		0	0.3	0.5	0.8	1.1	1.4	1.6	1.9	2.1
5		1.0	1.3	1.5	1.8	2.1	2.4	2.6	2.9	3.1
6		2.0	2.5	2.5	2.8	3.1	3.4	3.6	3.9	4.1
7		3.0	3.5	3.5	3.8	4.1	4.4	4.6	4.9	5.1

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

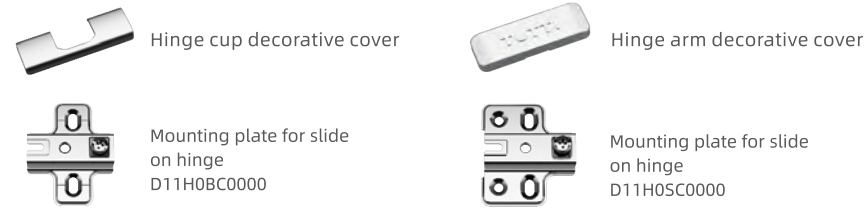


CUP DRILLING





PRODUCT ACCESSORIES

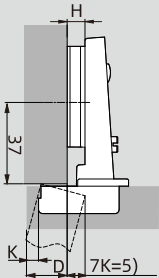


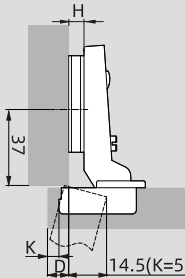
TYPES OF SCREWS AVAILABLE

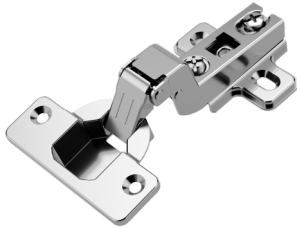
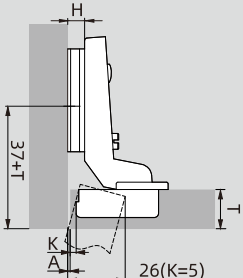


H11
SLIDE ON HINGE

- Opening degree: 110°
- Diameter of hinge cup: $\Phi 35$ mm
- Height of hinge cup: 11.4mm
- Cup hole distance: 45mm/48mm/52mm
- Dimension of door: 3~7mm
- Range for door thickness: 14~22mm

A FULL OVERLAY							
NON-SOFT CLOSE HINGE							
Item No.	H11HAN						
							
							
$H=15+K-D$							
	K	3	4	5	6	7	
H		0	18	19	20	21	22
		2	16	17	18	19	20
		4	14	15	16	17	18

B HALF OVERLAY							
NON-SOFT CLOSE HINGE							
Item No.	H11HBN						
							
							
$H=6+K-D$							
	K	3	4	5	6	7	
H		0	9	10	11	12	13
		2	7	8	9	10	11
		4	5	6	7	8	9

C INSET DOOR							
NON-SOFT CLOSE HINGE							
Item No.	H11HCN						
							
							
$H=A+K-1$							
	K	3	4	5	6	7	
H		0	-2	-3	-4	-5	-6
		2	0	-1	-2	-3	-4
		4	2	1	0	-1	-2

OPENING CLEARANCE VALUE

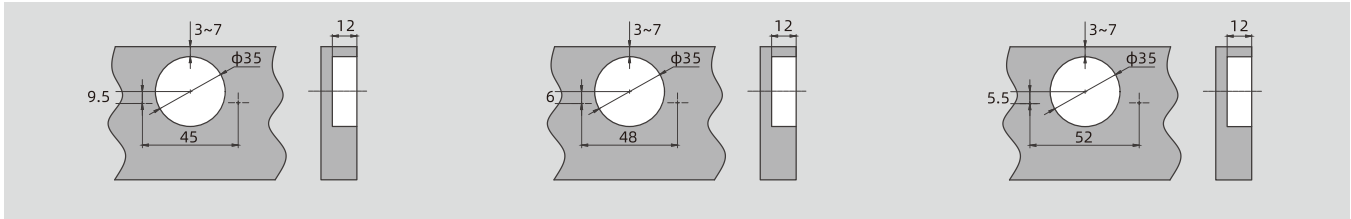
$\frac{A}{K}$	T	14	15	16	17	18	19	20	21	22
3	0.3	0.4	0.6	0.9	1.2	1.5	1.9	2.4	3.1	
4	0.3	0.4	0.6	0.9	1.1	1.5	1.8	2.3	2.8	
5	0.3	0.4	0.6	0.8	1.0	1.4	1.7	2.1	2.6	
6	0.3	0.4	0.6	0.8	1.0	1.3	1.7	2.0	2.5	
7	0.3	0.4	0.5	0.8	1.0	1.3	1.6	1.9	2.4	

H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

$\frac{L}{K}$	T	14	15	16	17	18	19	20	21	22
3	0	0	0	0	0	0	0	0	0.3	
4	0	0	0	0	0.2	0.5	0.7	1.0	1.3	
5	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0	2.3	
6	1.2	1.5	1.7	2.0	2.2	2.5	2.7	3.0	3.3	
7	2.2	2.5	2.7	3.0	3.2	3.5	3.7	4.0	4.3	

T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

CUP DRILLING





H15
SPECIAL ANGLE SLIDE ON HINGE

- Diameter of hinge cup: $\Phi 35\text{mm}$
 - Height of hinge cup: 11.3mm
- Dimension of door: 3~7mm
 - Range for door thickness: 14~22mm

A 30°		B 45°		C 90°																																																																			
NON-SOFT CLOSE HINGE		NON-SOFT CLOSE HINGE		NON-SOFT CLOSE HINGE																																																																			
Item No.	H15HAN	Item No.	H15HBN	Item No.	H15HCN																																																																		
<table><tr><th>H \ K</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><th>0</th><td>37 / 2.5</td><td>36 / 3.4</td><td>35 / 4.3</td><td>34 / 5.2</td></tr><tr><th>2</th><td>37 / 0.5</td><td>36 / 1.4</td><td>35 / 2.3</td><td>34 / 3.2</td></tr><tr><th>4</th><td>37 / -1.5</td><td>36 / -0.6</td><td>35 / 0.3</td><td>34 / 1.2</td></tr><tr><td colspan="2">X</td><td colspan="3">D</td></tr></table>		H \ K	4	5	6	7	0	37 / 2.5	36 / 3.4	35 / 4.3	34 / 5.2	2	37 / 0.5	36 / 1.4	35 / 2.3	34 / 3.2	4	37 / -1.5	36 / -0.6	35 / 0.3	34 / 1.2	X		D			<table><tr><th>H \ K</th><th>4</th><th>5</th><th>6</th><th>7</th></tr><tr><th>0</th><td>37 / 4.5</td><td>36 / 5.4</td><td>35 / 6.3</td><td>34 / 7.2</td></tr><tr><th>2</th><td>37 / 2.5</td><td>36 / 3.4</td><td>35 / 4.3</td><td>34 / 5.2</td></tr><tr><th>4</th><td>37 / 0.5</td><td>36 / 1.4</td><td>35 / 2.3</td><td>34 / 3.2</td></tr><tr><td colspan="2">X</td><td colspan="3">D</td></tr></table>		H \ K	4	5	6	7	0	37 / 4.5	36 / 5.4	35 / 6.3	34 / 7.2	2	37 / 2.5	36 / 3.4	35 / 4.3	34 / 5.2	4	37 / 0.5	36 / 1.4	35 / 2.3	34 / 3.2	X		D			<table><tr><th>H \ K</th><th>4</th><th>5</th></tr><tr><th>0</th><td>20 / 2.8</td><td>19 / 2.8</td></tr><tr><th>2</th><td>20 / 0.8</td><td>19 / 0.8</td></tr><tr><th>4</th><td>20 / 1.2</td><td>19 / -1.2</td></tr><tr><td colspan="2">X</td><td colspan="2">D</td></tr></table>		H \ K	4	5	0	20 / 2.8	19 / 2.8	2	20 / 0.8	19 / 0.8	4	20 / 1.2	19 / -1.2	X		D	
H \ K	4	5	6	7																																																																			
0	37 / 2.5	36 / 3.4	35 / 4.3	34 / 5.2																																																																			
2	37 / 0.5	36 / 1.4	35 / 2.3	34 / 3.2																																																																			
4	37 / -1.5	36 / -0.6	35 / 0.3	34 / 1.2																																																																			
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2	37 / 2.5	36 / 3.4	35 / 4.3	34 / 5.2																																																																			
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0	20 / 2.8	19 / 2.8																																																																					
2	20 / 0.8	19 / 0.8																																																																					
4	20 / 1.2	19 / -1.2																																																																					
X		D																																																																					

PRODUCT ACCESSORIES

Hinge cup decorative cover

Hinge arm decorative cover

Mounting plate for slide on hinge
D11H0BC0000

Mounting plate for slide on hinge
D11H0SC0000

TYPES OF SCREWS AVAILABLE

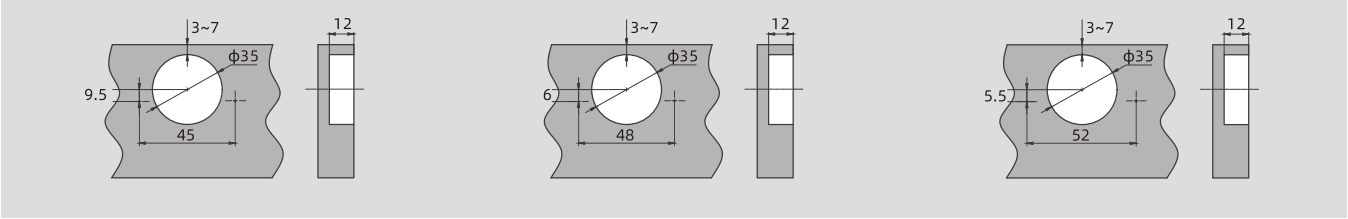
D08 dowel
Dowel No. **D**

D10 dowel
Dowel No. **G**

F08 dowel
Dowel No. **N**

P10 screw
Screw No. **P**

CUP DRILLING





PRODUCT ACCESSORIES



Mounting plate for slide on hinge
D11H0BC0000



Mounting plate for slide on hinge
D11H0SC0000

TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



D10 dowel
Dowel No. **G**



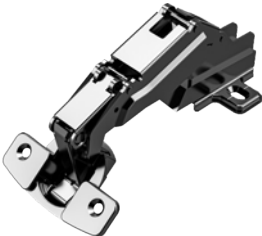
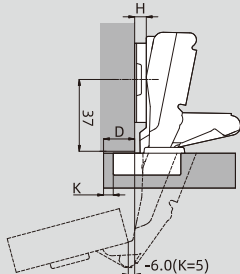
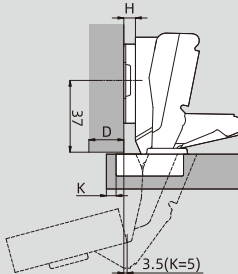
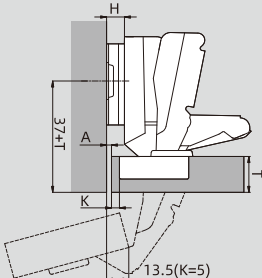
F08 dowel
Dowel No. **N**



P10 dowel
Screw No. **P**

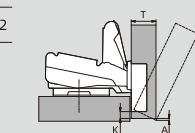
H18
165° DEGREE SLIDE ON HINGE

- Opening degree: 165°
 - Diameter of hinge cup: $\Phi 35\text{mm}$
 - Height of hinge cup: 11.3mm
- Cup hole distance: 45mm/48mm/52mm
 - Dimension of door: 3~7mm
 - Range for door thickness: 14~26mm

A FULL OVERLAY		B HALF OVERLAY		C INSET DOOR																																																																						
NON-SOFT CLOSE HINGE		NON-SOFT CLOSE HINGE		NON-SOFT CLOSE HINGE																																																																						
Item No.	H18HAN	Item No.	H18HBN	Item No.	H18HCN																																																																					
																																																																										
																																																																										
$H=13+K-D$		$H=4+K-D$		$H=A+K-3$																																																																						
	<table><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr><tr><td>2</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr><tr><td>4</td><td>12</td><td>11</td><td>12</td><td>13</td><td>14</td></tr></table>	3	4	5	6	7	0	16	17	18	19	20	2	14	15	16	17	18	4	12	11	12	13	14		<table><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</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>7</td></tr><tr><td>4</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr></table>	3	4	5	6	7	0	7	8	9	10	11	2	5	6	7	8	7	4	1	2	3	4	5		<table><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>0</td><td>0</td><td>-1</td><td>-2</td><td>-3</td><td>-4</td></tr><tr><td>2</td><td>2</td><td>1</td><td>0</td><td>-1</td><td>-2</td></tr><tr><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td><td>0</td></tr></table>	3	4	5	6	7	0	0	-1	-2	-3	-4	2	2	1	0	-1	-2	4	4	3	2	1	0
3	4	5	6	7																																																																						
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4	4	3	2	1	0																																																																					

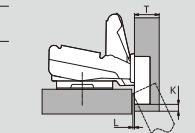
OPENING CLEARANCE VALUE

$\frac{A}{K}$	T	14	15	16	17	18	19	20	21	22	23	24	25	26
3	0	0	0	0	0.6	1.4	2.4	3.4	4.5	5.5	6.4	7.4	8.0	9.0
4	0	0	0	0	0.6	1.6	2.6	3.5	4.5	5.4	6.4	7.3	8.0	
5	0	0	0	0	0	0.7	1.7	2.6	3.6	4.6	5.6	6.4	7.2	
6	0	0	0	0	0	0	0.9	1.8	2.8	3.8	4.8	5.4	6.2	
7	0	0	0	0	0	0	0.3	1.1	2.1	3.1	4.0	4.4	5.2	



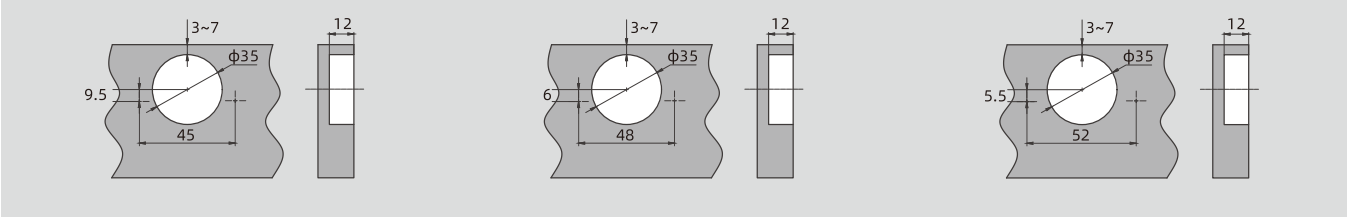
H = Height of mounting plate
D = Required cover distance on side panel
K = Distance from edge of door to the edge of the cup

$\frac{L}{K}$	T	14	15	16	17	18	19	20	21	22	23	24	25	26
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0



T = Door thickness
L = Gap between door and side panel
A = Distance from inside edge of door to the outside edge of side panel

CUP DRILLING





TYPES OF SCREWS AVAILABLE



D08 dowel
Dowel No. **D**



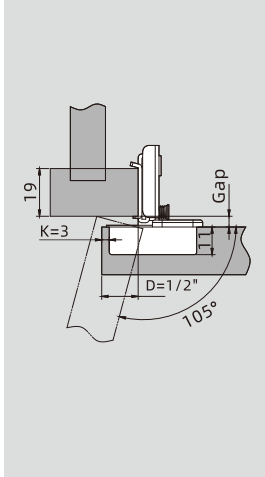
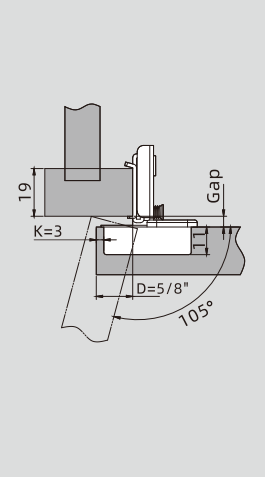
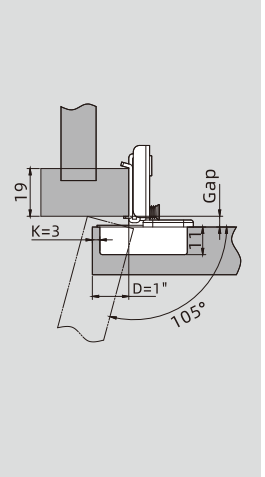
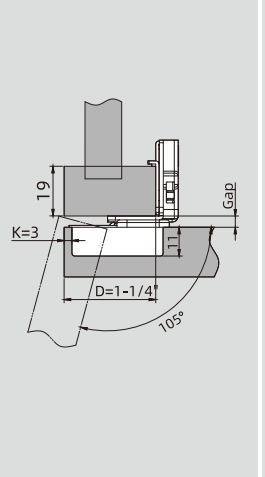
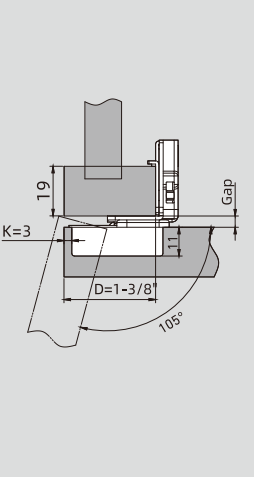
D10 dowel
Dowel No. **G**



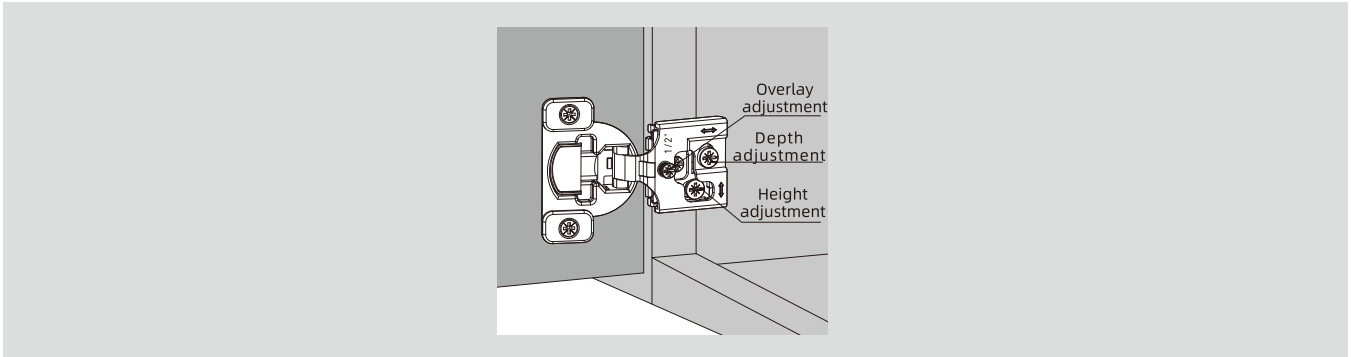
Euro screw
Screw No. **A**

H42 SOFT CLOSING FACE FRAME 3D HINGE

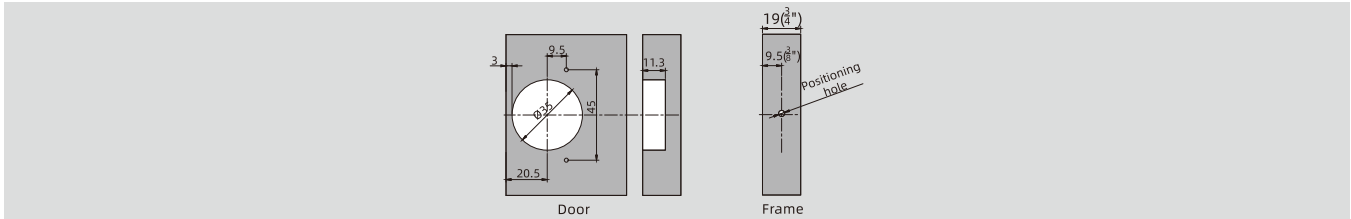
- Opening degress105°
 - Range for door thickness:16~24mm
 - Height of hinge cup:11mm
- Face frame thickness 3/4"(19mm)
 - 3D Adjustment
 - Overlay: 1/2、5/8、1、3/4、1-1/4、1-3/8

1/2"		5/8"		1"		1-1/4"		1-3/8"	
SOFT CLOSE HINGE		SOFT CLOSE HINGE		SOFT CLOSE HINGE		SOFT CLOSE HINGE		SOFT CLOSE HINGE	
Item No.	H4213S	Item No.	H4216S	Item No.	H4225S	Item No.	H4232S	Item No.	H4235S
NON-SOFT CLOSE HINGE		NON-SOFT CLOSE HINGE		NON-SOFT CLOSE HINGE		NON-SOFT CLOSE HINGE		NON-SOFT CLOSE HINGE	
Item No.	H4213N	Item No.	H4216N	Item No.	H4225N	Item No.	H4232N	Item No.	H4235N
									
									

3D ADJUSTMENT



CUP DRILLING

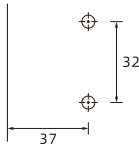


MOUNTING PLATE
FOR CLIP ON SOFT CLOSING HINGE
H105/H72/H73/H113/H96/H49/H56

Item.No. D46H2BC0000



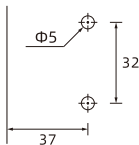
With self-tapping screw
H=0 2 4



Item.No. D46H2BE0000



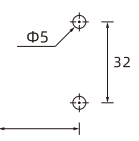
With euro screw
6.3X14
H=0 2 4



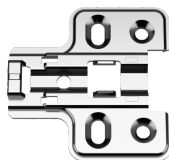
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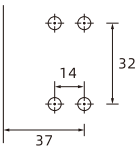
With dowel
H=0 2 4



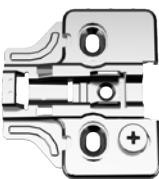
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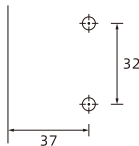
With self-tapping screw
H=0 2 4



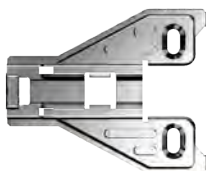
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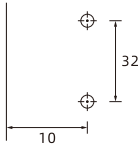
With self-tapping screw
H=0 2 4



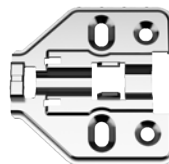
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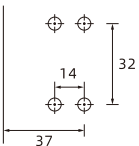
With self-tapping screw
H=0 3



Item.No. D88H0SC0000



With self-tapping screw
H=0 2 4

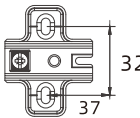


MOUNTING PLATE
FOR SLIDE ON HINGE
H11/H15/H18

Item.No. D11H0BC0000



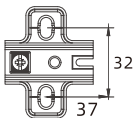
Height(mm)	Heightt(mm)
0	8.5
2	11.5
4	13.5
6	16.5



Item.No. D11H0BE0000



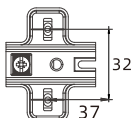
Heightt(mm)	Heightt(mm)
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2	11.5
4	13.5
6	16.5



Item.No. D11H0BF0001



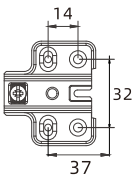
Heightt(mm)	Heightt(mm)
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2	11.5
4	13.5
6	16.5



Item.No. D11H0SC0000



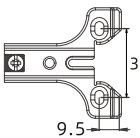
Heightt(mm)	Heightt(mm)
0	8.5
2	11.5
4	13.5



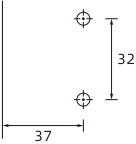
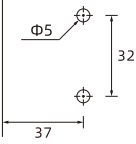
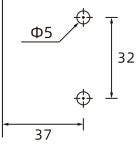
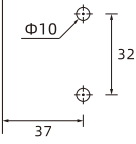
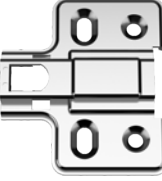
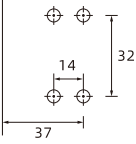
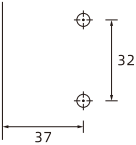
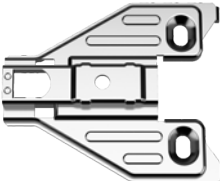
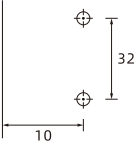
Item.No. D11H0FC0000



Heightt(mm)	Heightt(mm)
2	11.5



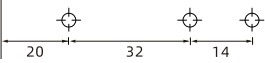
MOUNTING PLATE FOR CLIP ON
NON-SOFT CLOSING HINGE
H17D

Item.No. D12H2BC0000		 With self-tapping screw H=0 2 4	
Item.No. D12H2BE0000		 With euro screw 6.3X14 H=0 2 4	
Item.No. D12H2BF0001		 With 32 dowel H=0 2 4	
Item.No. D12H2BC0001		 With M10 dowel H=0 2 4	
Item.No. D12H2SC0000		 With self-tapping screw H=0 2 4	
Item.No. D12H2CC0000		 With self-tapping screw H=0 2	
Item.No. D12H2FC0000		 With self-tapping screw H=0 3 5	

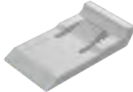
STRAIGHT PLATE
FOR CLIP ON SOFT CLOSING HINGE
H105P/H105S/H105L/H105PD/H105PE/H105PF/H105PT/H56S

Item.No. D88H1BC (H=1)	 D08 dowel Dowel No. D	 F08 dowel Dowel No. N	 Euro screw Screw No. A	
Item.No. D88H2BC (H=2)	 D08 dowel Dowel No. D	 F08 dowel Dowel No. N	 Euro screw Screw No. A	
Item.No. D88H4BC (H=4)	 D08 dowel Dowel No. D	 F08 dowel Dowel No. N	 Euro screw Screw No. A	

STRAIGHT PLATE
FOR CLIP ON SOFT CLOSING HINGE
H106P/H106L

Item.No. D106H0BC0200 (H=0)	 With self-tapping screw H=0		
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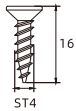
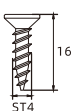
HINGE ANGLE
RESTRICTION

Item.No. H105 Hinge angle restriction		Item.No. H88 Hinge angle restriction	
Item.No. H107 Hinge angle restriction		Item.No. H73 Hinge angle restriction	

PLASTIC BASE
FOR HINGE CUP

Item.No. 45/48	
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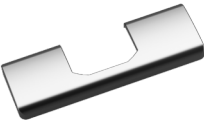
SCREWS

PZ2 Self-tapping screw	  	PH2 Self-tapping screw	  
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DECORATIVE COVER
FOR HINGE ARM

Item.No. H11		Item.No. H106TA	
Item.No. H105P		Item.No. H106TB/C	

DECORATIVE COVER
FOR HINGE CUP

Item.No. H11-45/48 For 45/48 cup hole distance	
Item.No. H11-52 For 52 cup hole distance	



H300K
T-LIFT COMPACT

- Opening angle: 100°;
- Door width ≤1200mm;
- Door height: 300-650mm;
- Door thickness: 16-26mm;
- 3D adjustment: angle / height/ overlay;
- Free-floating operation;
- Adjustable closing speed and support force;
- Easy to install;
- Two way of installation: surface-mounted and recessed installation



Accessories

DETAIL

①

Device L x1
Device R x1

②

Surface-mounted device cover

Surface-mounted device cover L x1
Surface-mounted device cover R x1

③

Clip-on base cover

Clip-on base cover L x1
Clip-on base cover R x1

④

Clip-on base

Clip-on base L x1
Clip-on base R x1

⑤

Concealed decorative cover

Recessed-mounted device cover L x1
Recessed-mounted device cover R x1

⑥

Screw pack

St4x25 self-tapping screw x1
St4x16 self-tapping screw x1

Torque calculation(LF)

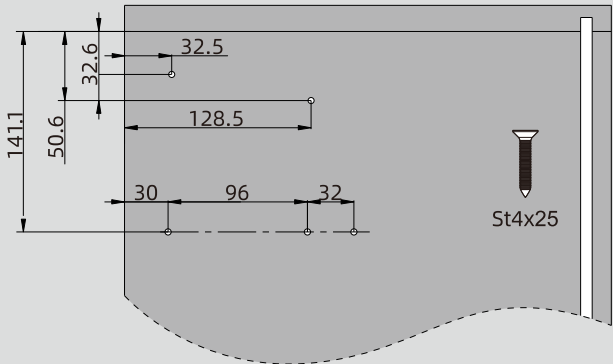
Cabinet height KH (mm) × panel weight FG (kg) (includes double handles)
If the calculated torque falls within the weight overlap zone, it is recommended to select a higher-capacity mechanism.

TYPE	DOOR HEIGHT (mm)	DOOR WEIGHT (kg)	TORQUE RANGES
Light type	300~400	2.2kg~5kg	660~2000
Standard type	300~650	4.5kg~6kg	1350~3800
Heavy type	400~650	6kg~10kg	2500~6500

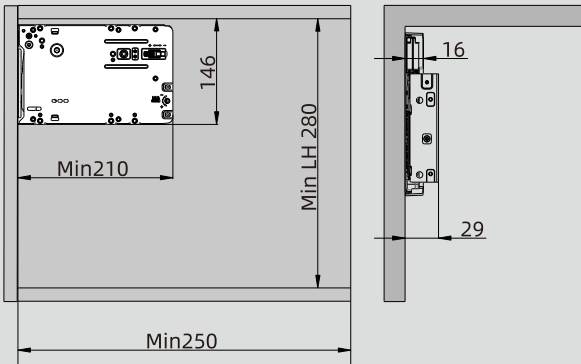
* Door width < 1200mm choose light type and normal type

Design-door panel

FIXED POSITION(SURFACE-MOUNTED)

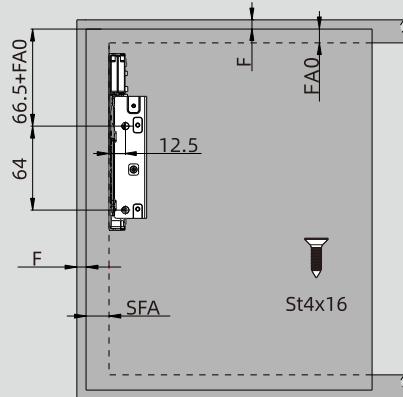


SPACE REQUIREMENTS(SURFACE-MOUNTED)



LH= Cabinetnet height

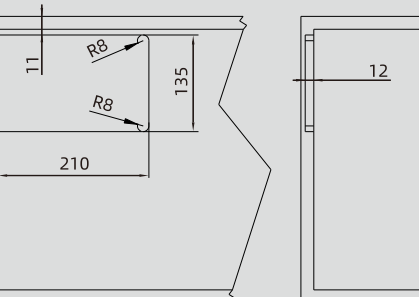
DOOR PANEL INSTALLATION (SURFACE - MOUNTED)



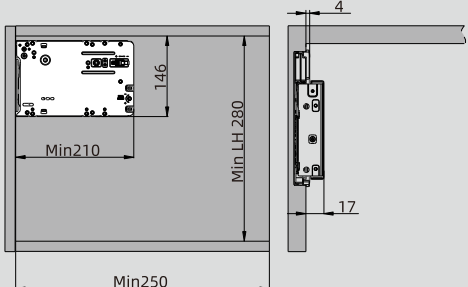
FAO= The overlapping pa of the door panel and the top panel
SFA= Door panel overlapping with side panel
F= The gap of Door panel with the side panel

Design-door panel

FIXED POSITION (RECESSED-MOUNTED)

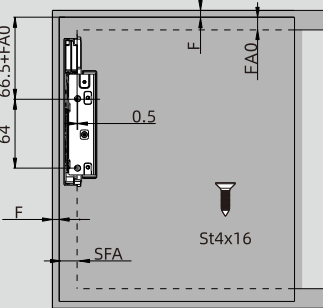


SPACE REQUIREMENTS (RECESSED-MOUNTED)



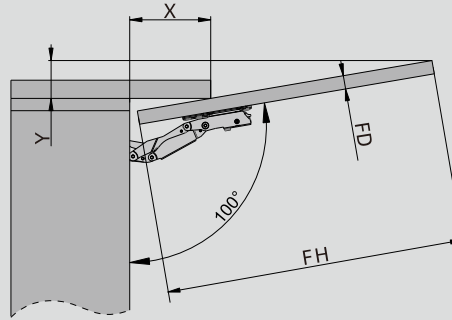
LH= Cabinetnet height

DOOR PANEL INSTALLATION (RECESSED-MOUNTED)



FAO= The overlapping part of the door panel and the top panel
SFA= Door panel overlapping with sidepanel
F= The gap of Door panel with the side panel

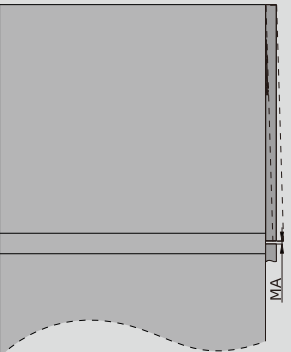
DECORATIVE PANEL REQUIRED SPACE



FD= Door panel thickness
FH= Door panel height

FD(mm)	16	18	20	22	24	26
X(mm)	120	108	95	83	70	58
Y(mm)	Y=FHx0.17-28+FD					

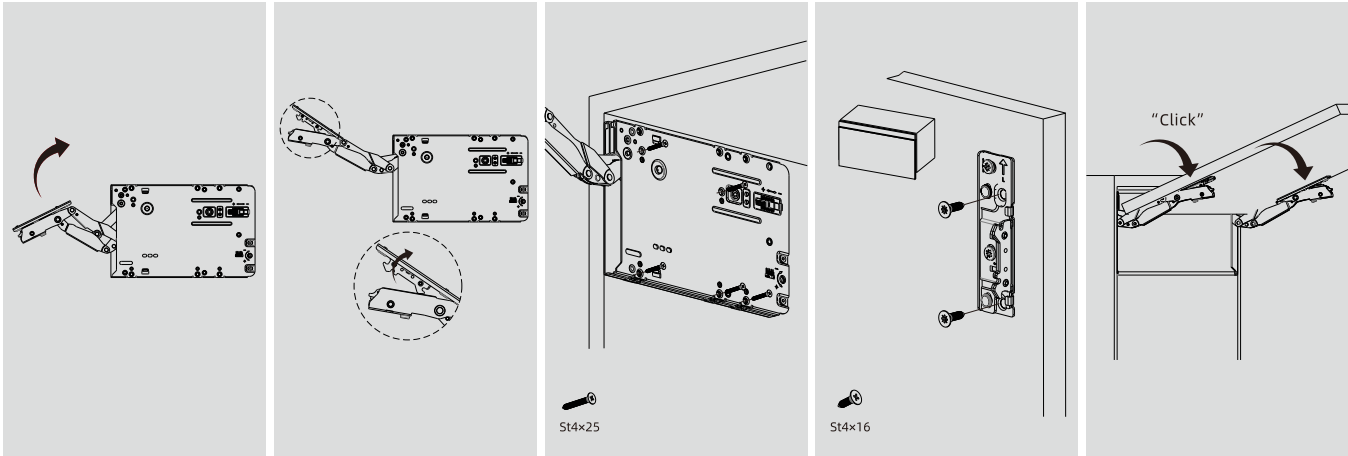
MINIMUM EDGE DISTANCE OF THE DOOR (SURFACE-MOUNTED AND RECESSED-MOUNTED)



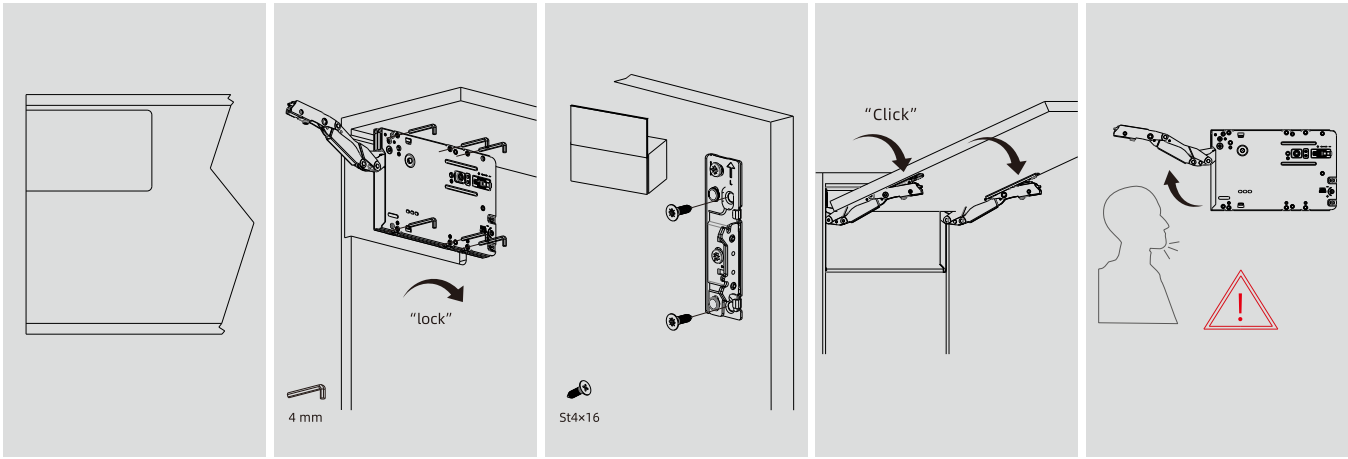
MA= Min2mm

Installation specifications & requirements

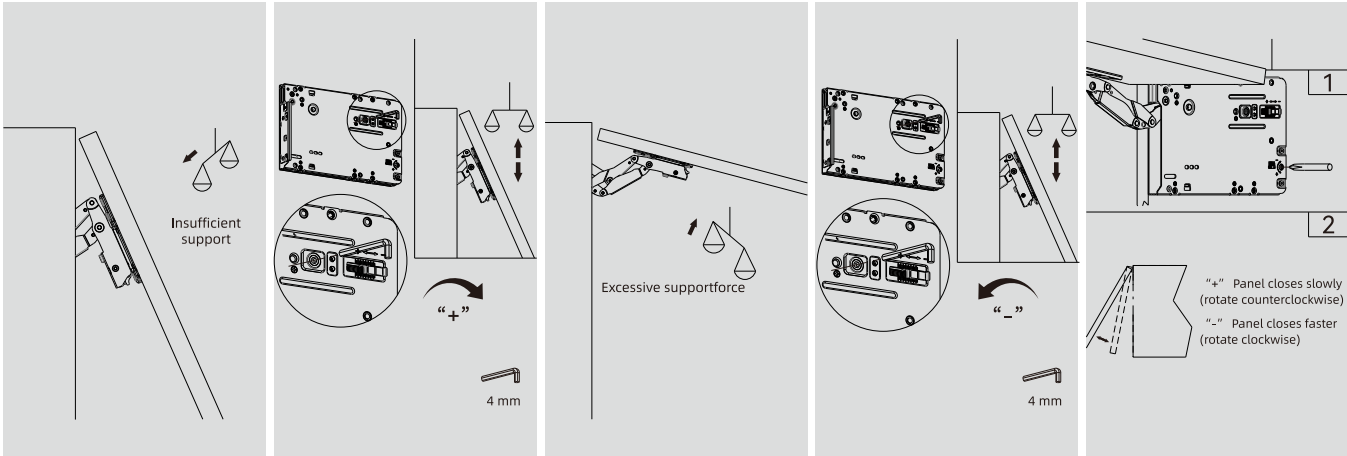
INSTALLATION DEMONSTRATION (SURFACE-MOUNTED)



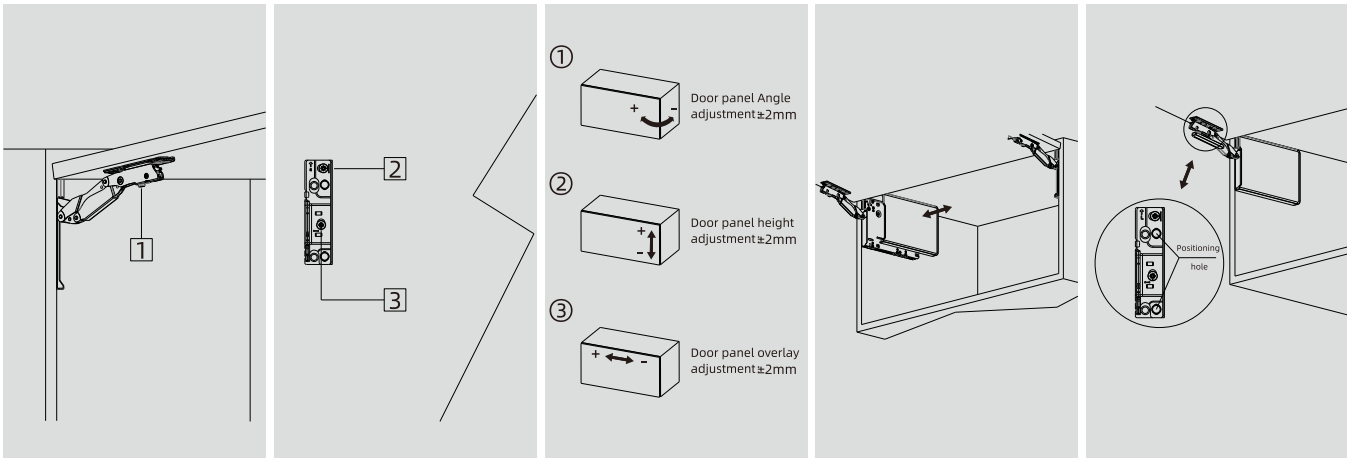
INSTALLATION DEMONSTRATION (RECESSED-MOUNTED)



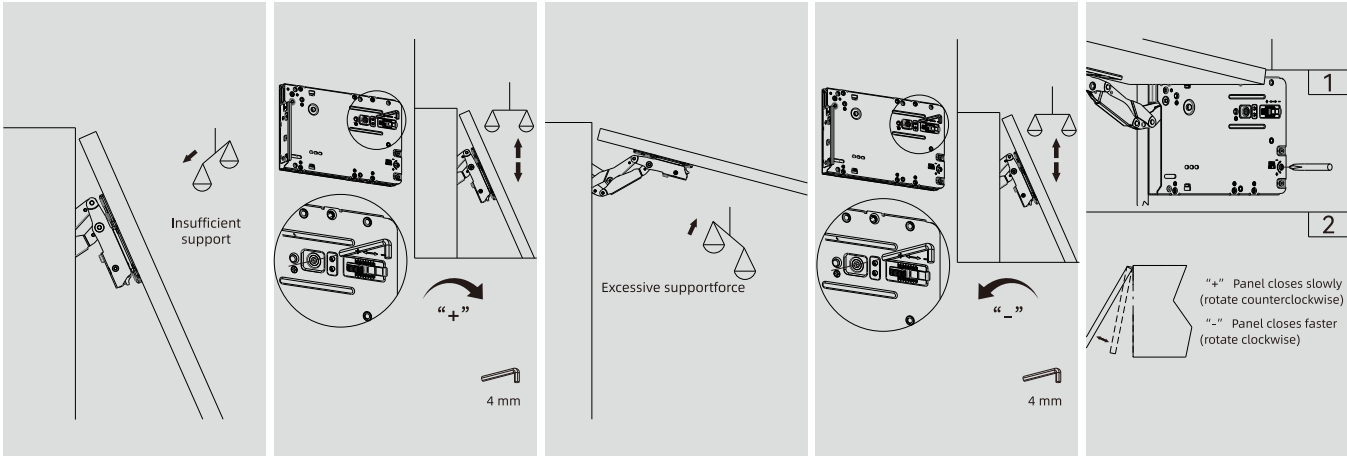
HOVER ADJUSTMENT



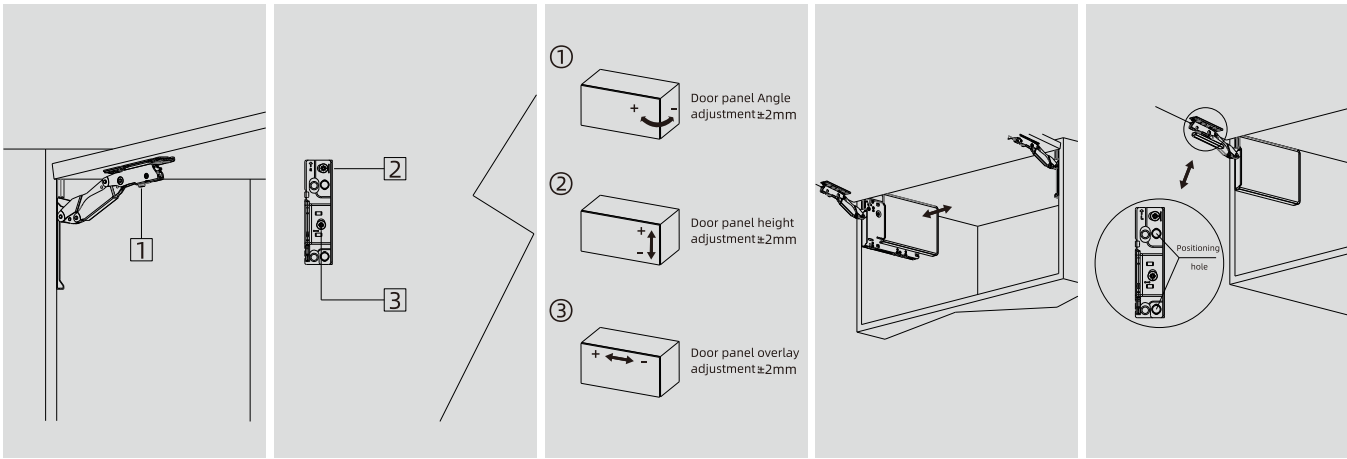
DOOR CLOSING SPEED ADJUSTMENT



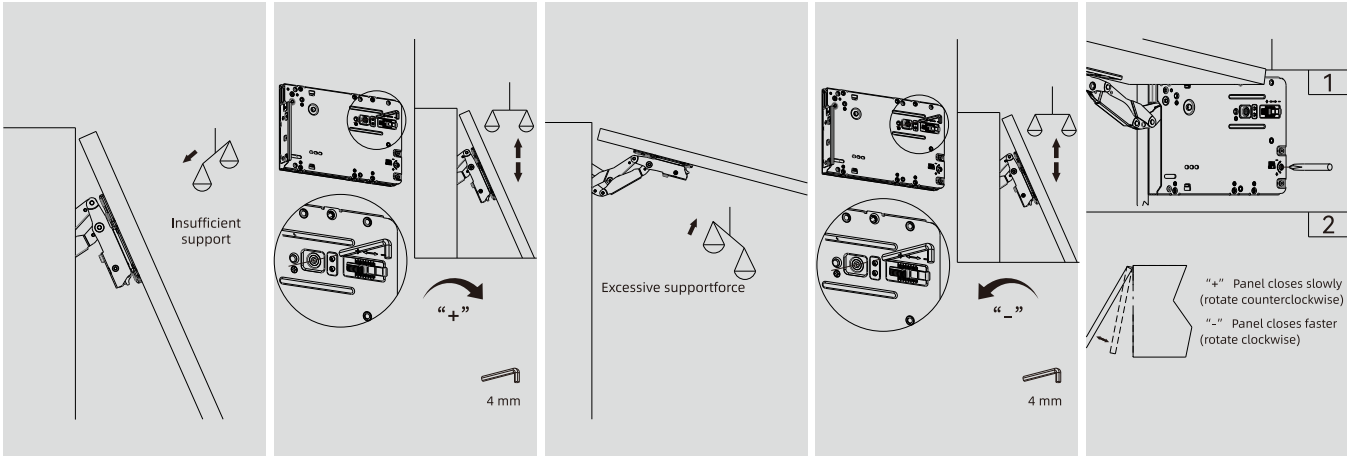
DOOR PANEL ADJUSTMENT



DEVICE COVER INSTALLATION AND REMOVAL



INSTALLATION AND REMOVAL OF BASE COVER





H205L
INTEGRATED CONCEALED HINGE
(LIGHT TYPE)

- 3D Adjustment
- Loading capacity: 10kg
- Maximum door size: 1.2m(H) x 0.5m(W)
- Maximum opening angle: 100°, soft closing angle: 40°



Wooden cabinet type

Accessories	Qty	Drawing
Hinge (L)	1	
Hinge (R)	1	
Installation base	2	
Countersunk screw (ST4X16)	6	
Countersunk screw (ST4X25)	4	
Countersunk machine screw (M4X10)	6	

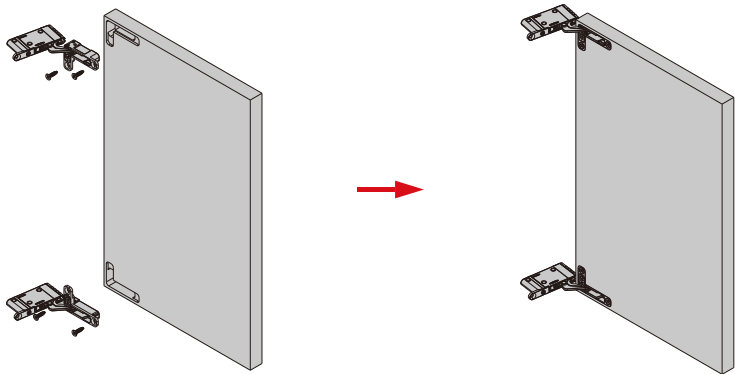
Aluminum cabinet type

Accessories	Qty	Drawing
Hinge (L)	1	
Hinge (R)	1	
Countersunk machine screw (M4X10)	6	

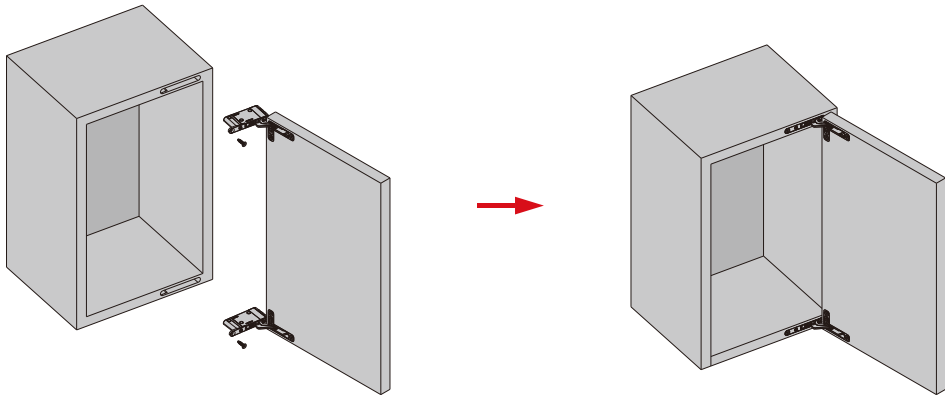
Optional

Accessories	Qty	Drawing
Corner bracket (L)	1	
Corner bracket (R)	1	

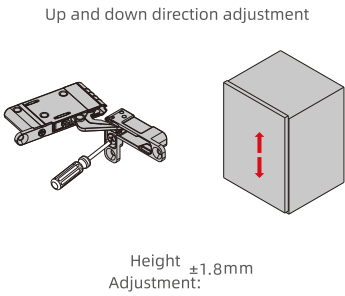
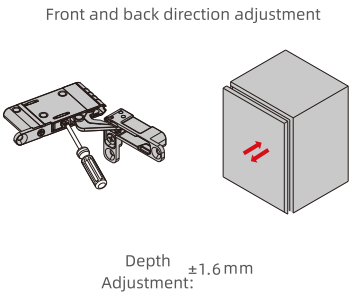
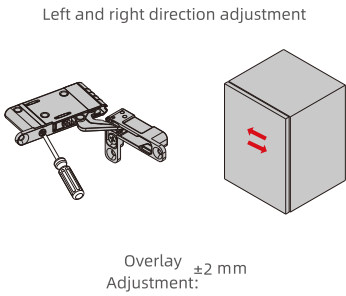
Install the hinge on the door panel



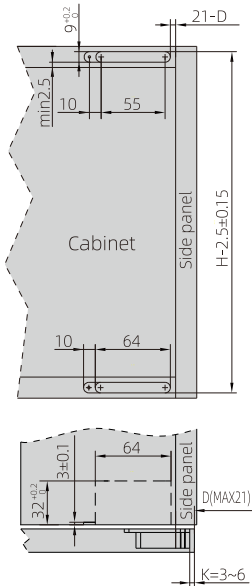
Install the door panel onto the cabinet



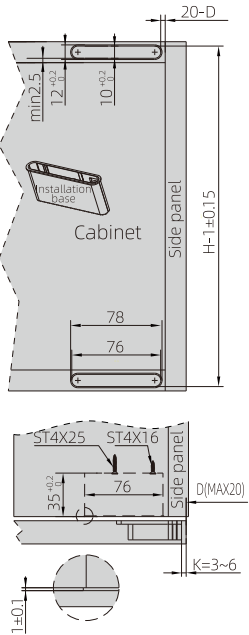
3D Adjustment



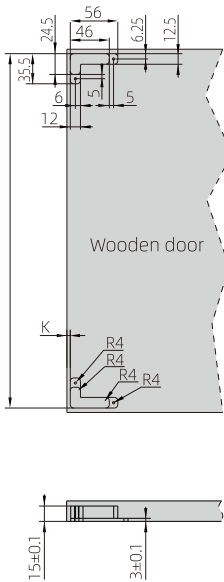
Aluminum cabinet pre-drilled hole diagram



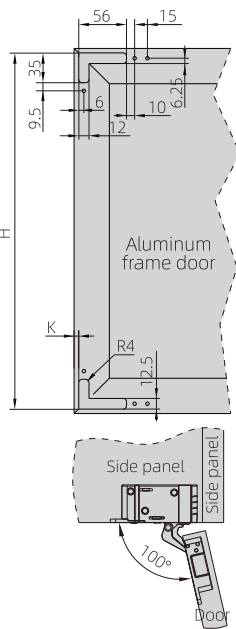
Wooden cabinet pre-drilled hole diagram with installation base



Wooden Door pre-drilled hole diagram

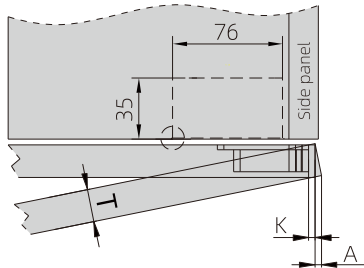


Aluminum Door pre-drilled hole diagram



Distance required to open the door

	K=	3	4	5	6
T=18 A=	0	0	0	0	0
T=20 A=	0.2	0.2	0.2	0.2	0.2
T=22 A=	0.4	0.4	0.4	0.4	0.4
T=24 A=	0.8	0.8	0.8	0.7	
T=25 A=	1.2	1.2	1.2	1.1	



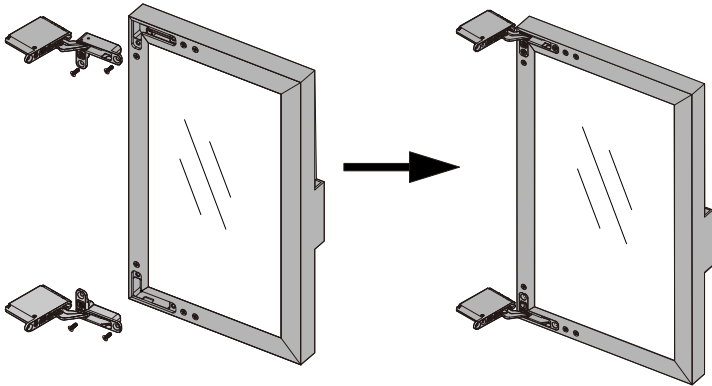
H200
INTEGRATED CONCEALED HINGE
(STANDARD TYPE)

- 3D Adjustment
- Loading capacity: 25kg
- Maximum door size: 2.7m(H) x 0.6m(W)
- Maximum opening angle: 105°, soft closing angle: 43°

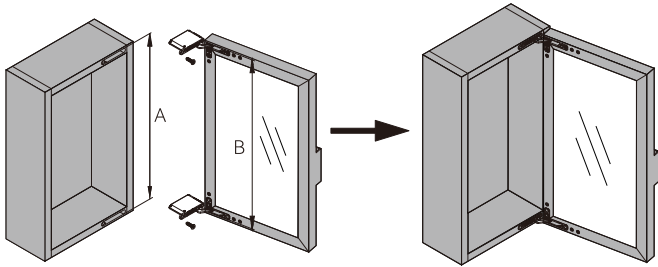


Accessories	Qty	Drawings
Arm holder L	1	
Arm holder R	1	
4*10 screw	6	

Hinges mounted on the door panel

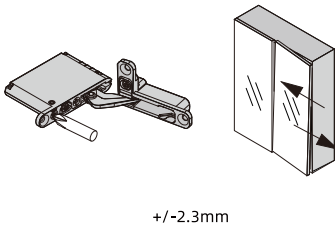


Installation of door and cabinet

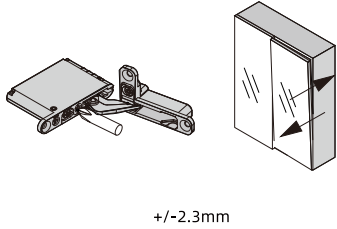


3D Adjustment

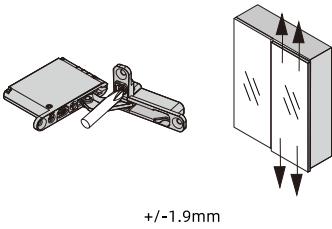
Left and right direction adjustment



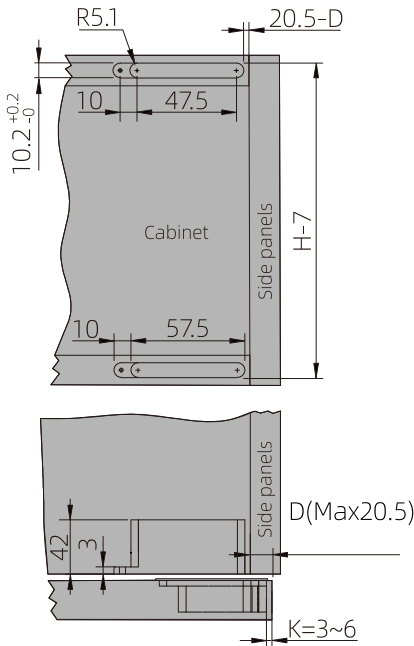
Front and back direction adjustment



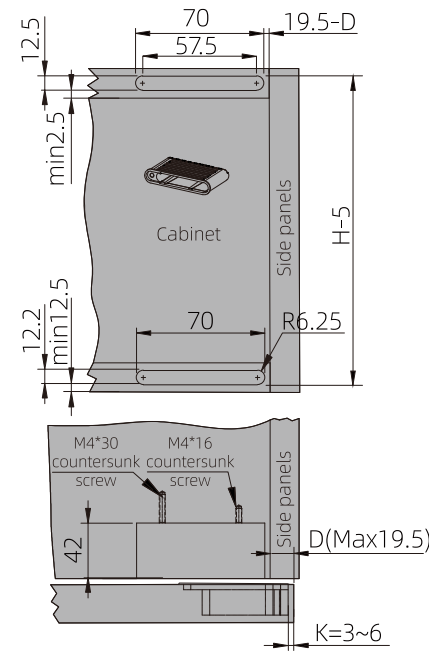
Up and down direction adjustment



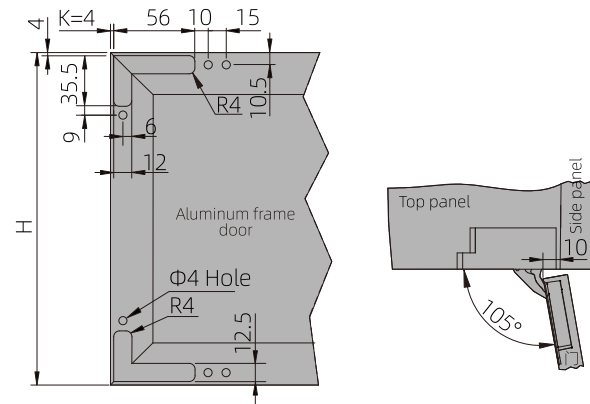
Hole-opening specifications of cabinet
Unit: mm



Hole-opening specifications of housing for wooden door
Unit: mm

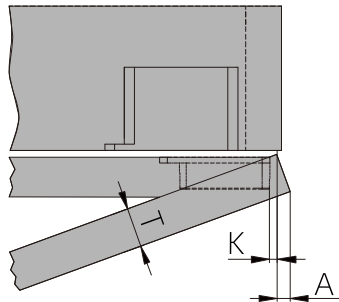


Hole-opening specifications of aluminum frame corner connector
Unit: mm



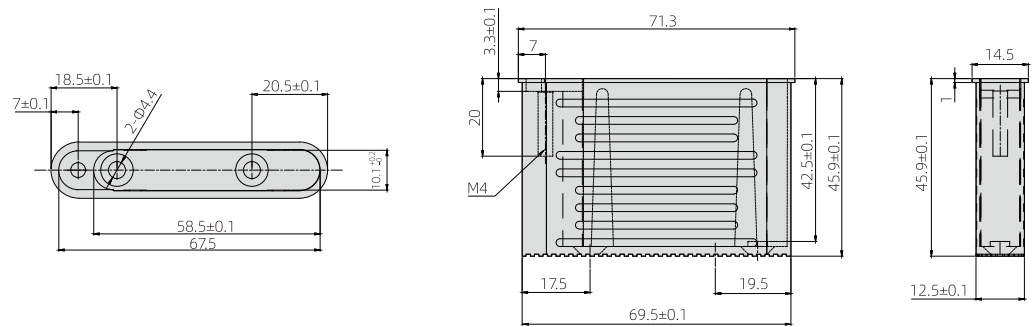
Side Edge distance required to open door

	K=	3	4	5	6
T=18	A=	0	0	0	0
T=20	A=	0.2	0.2	0.2	0.2
T=22	A=	0.5	0.4	0.4	0.4
T=24	A=	0.8	0.8	0.8	0.8
T=26	A=	1.4	1.3	1.3	1.2
T=28	A=	2.4	2.3	2.2	2.0
T=30	A=	3.4	3.2	3.0	2.8
T=32	A=	5.4	5.1	4.8	4.3

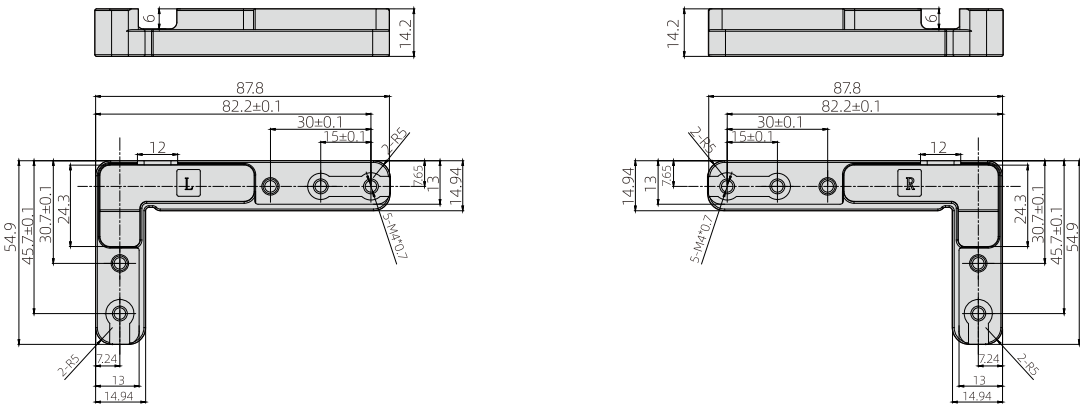


Accessories	Qty	Drawings
S304 Housing of light type hinge for wooden door	1	
S303 Corner connector (L)	1	
S303 Corner connector (R)	1	

S304 Installation box



S303 Left/right corner connector



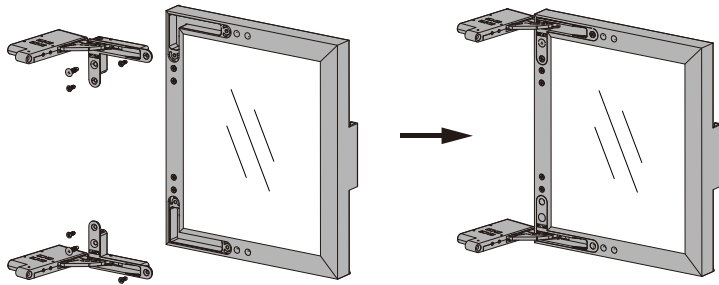
H202
INTEGRATED CONCEALED HINGE
(HEAVY TYPE)

- 3D Adjustment
- Loading capacity: 35kg
- Maximum door size: 3.0m(H) x 0.65m(W)
- Maximum opening angle: 103°

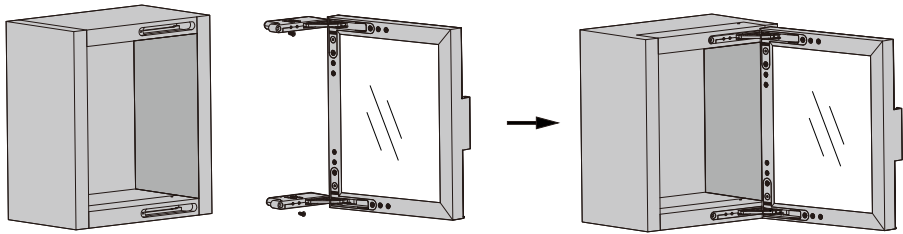


Accessories	Qty	Drawings
Arm holder L	1	
Arm holder R	1	
4*18 Wooden screw	4	
4*25 Wooden screw	2	
4*16 Allen key	1	

Hinges mounted on the door panel

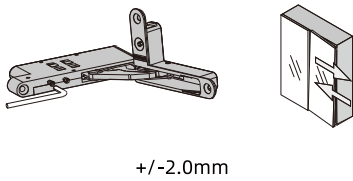


Installation of door and cabinet

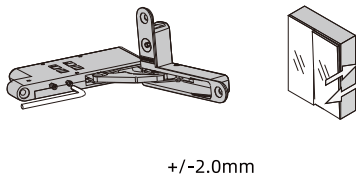


3D Adjustment

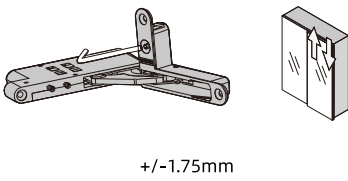
Left and right direction adjustment



Front and back direction adjustment

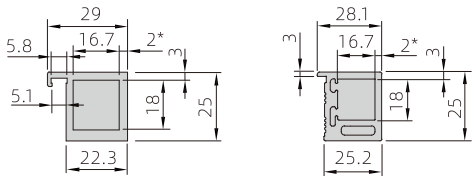


Up and down direction adjustment

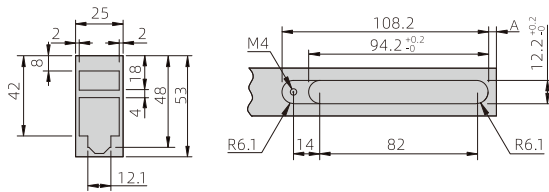


Section of aluminum profile
Unit: mm

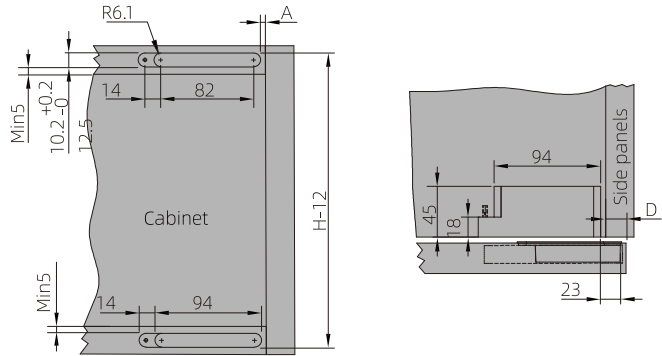
* When this dimension is 3mm, milling size
needs to increase 1mm accordingly.



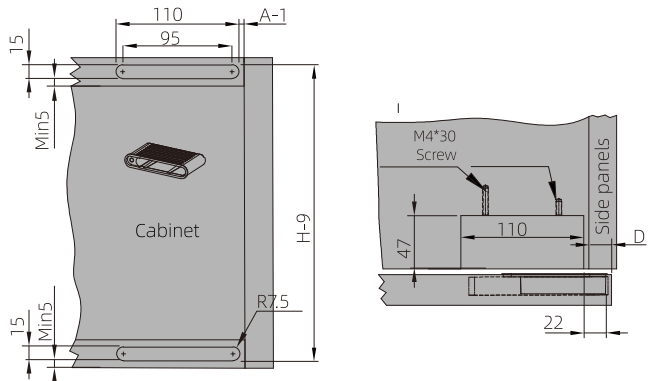
Upper profile drilling dimension



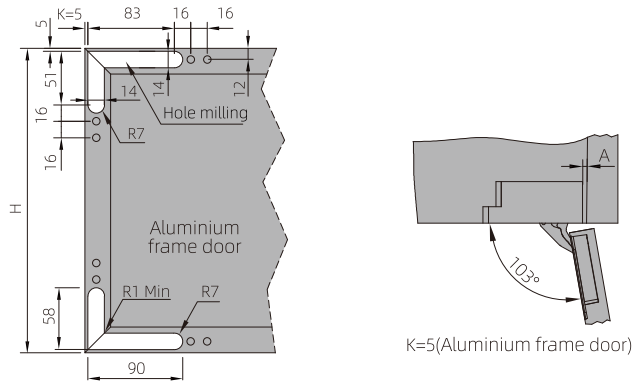
Standard installation mode
Unit: mm



Installation mode with hinge housing



Hole-opening specifications of aluminum frame corner connector
Unit: mm



Side Edge distance required to open door

	K=	3	4	5	6
T=26	L=	0	0	0	0
T=28	L=	0.2	0.2	0.2	0.2
T=30	L=	0.5	0.5	0.5	0.5
T=32	L=	1.0	1.0	1.0	1.0
T=34	L=	1.8	1.8	1.8	1.8
T=36	L=	2.8	2.6	2.5	2.1
T=38	L=	4.0	3.8	3.6	3.3
T=40	L=	5.5	5.1	4.8	4.6

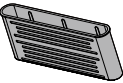
Accessories

Qty

Drawings

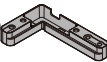
S306 Housing of heavy type hinge for wooden door

1



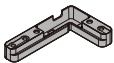
S305 Corner connector(L)

1

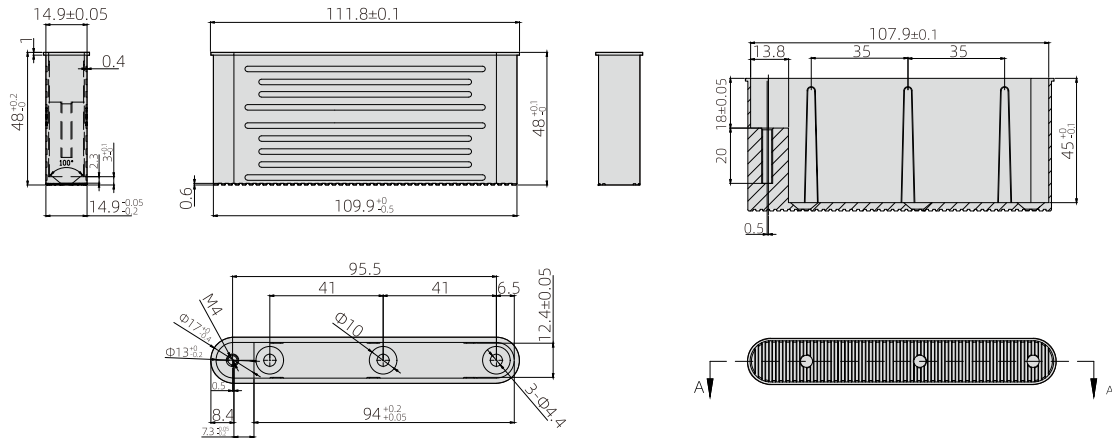


S305 Corner connector(R)

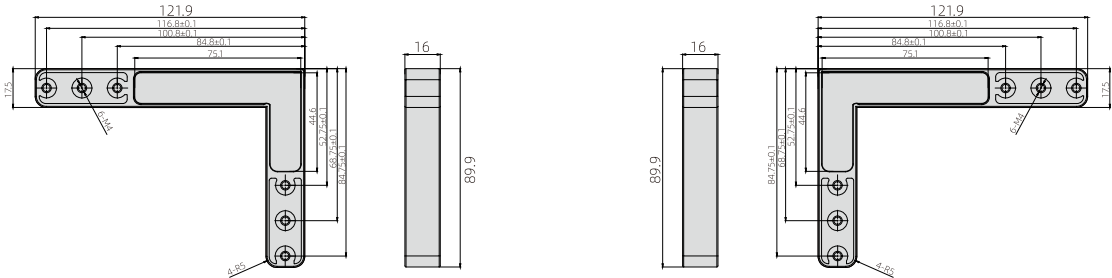
1



S306 Installation Box



S305 Left/right corner connector

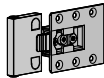
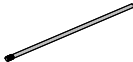


H201A
PIN HINGES (FULL OVERLAY)

- 3D Adjustment
- Loading capacity: 25kg
- Maximum door size: 2.7m(H) x 0.6m(W)
- Maximum opening angle: 180°, soft closing angle: 43°



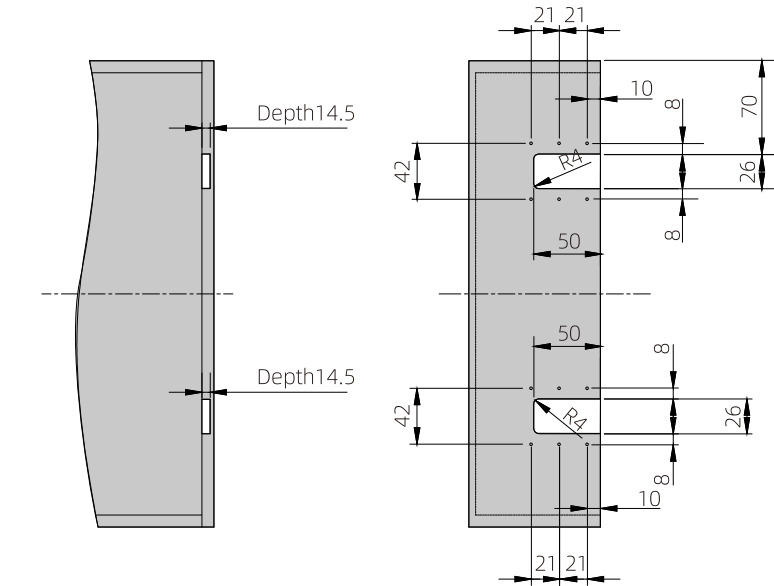
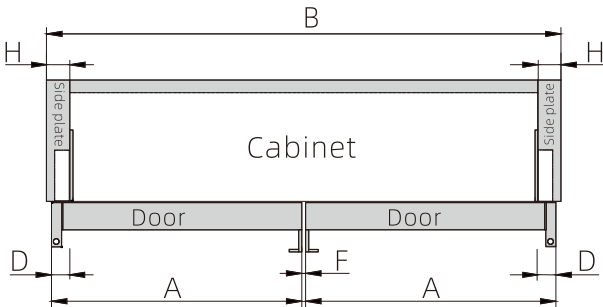
Installation of door and cabinet
Unit: mm

Accessories	Qty	Drawings
Hinge	1	
Damper	1	
4*10 Screw rod	1	
Decorative cover	1	
Screw	6	

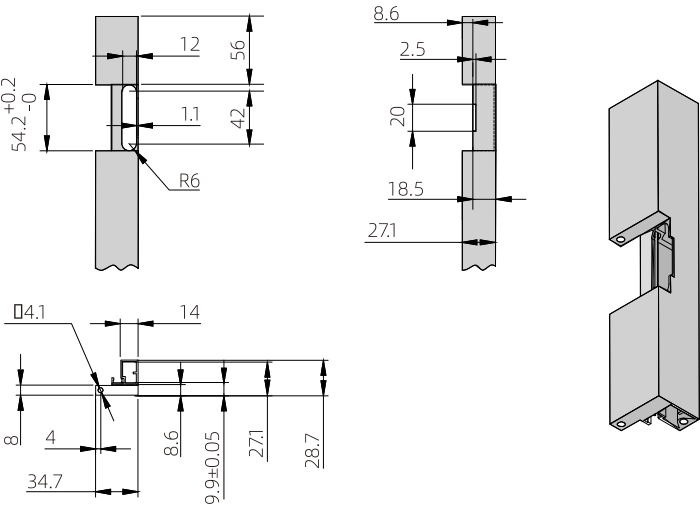
Door width calculation formula for pin hinge

Doorwidth $A=\frac{B-2H+2D-F}{2}$,
D=12(adjustment±2.3mm)

- A:Door width
B:Cabinet width
H: Side panel
D:Overload,(D=17)
F: Distance door to door ,
(Min2.5mm,Suggest F=3mm)



Hole-opening specifications of cabinet
Unit: mm

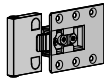
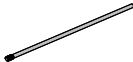


H201B
PIN HINGES (HALF OVERLAY)

- 3D Adjustment
- Loading capacity: 25kg
- Maximum door size: 2.7m(H) x 0.6m(W)
- Maximum opening angle: 180°, soft closing angle: 43°

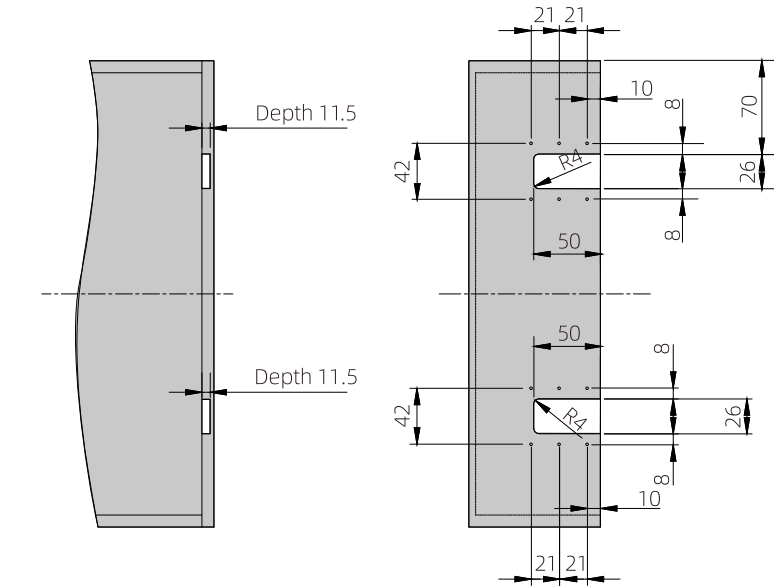
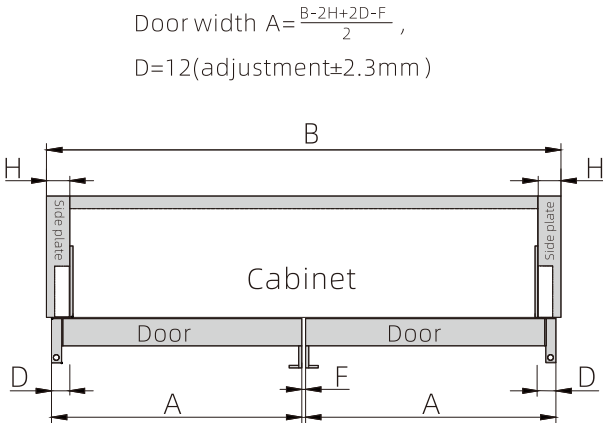


Installation of door and cabinet
Unit: mm

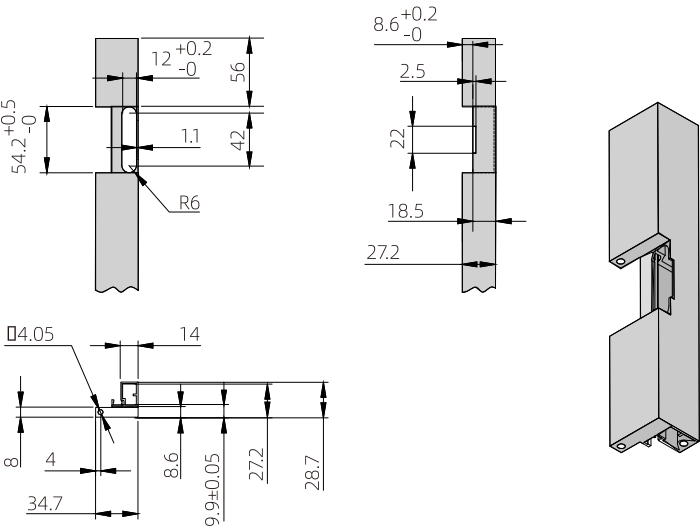
Accessories	Qty	Drawings
Hinge	1	
Damper	1	
4*10 Screw rod	1	
Decorative cover	1	
Screw	6	

Door width calculation formula for pin hinge

- A:Door width
B:Cabinet width
H:Side panel
D:Overload,(D=13)
F:Distance door to door ,
(Min2.5mm,Suggest F=3mm)



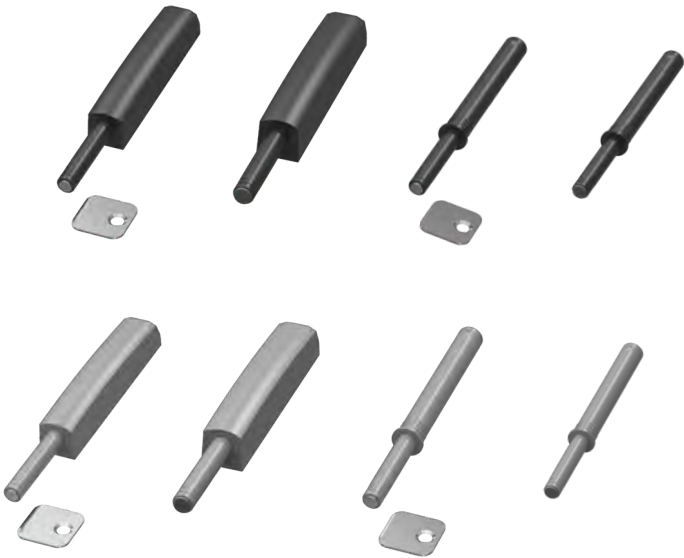
Hole-opening specifications of cabinet
Unit: mm





H3002
REBOUND BUFFER

- Stoke: 38mm
- Material: POM
- Magnetic force: 4300 Gauss
- Rebound force: 28N~31N
- Color: Dark grey / Light grey



CONCEALED INSTALLATION

①

Concealed installation mounting dimensions

②

Concealed installation type with rubber

③

Concealed installation type with magnet

SURFACE-MOUNTED INSTALLATION

①

Mounting dimensions for surface-mounted installation

②

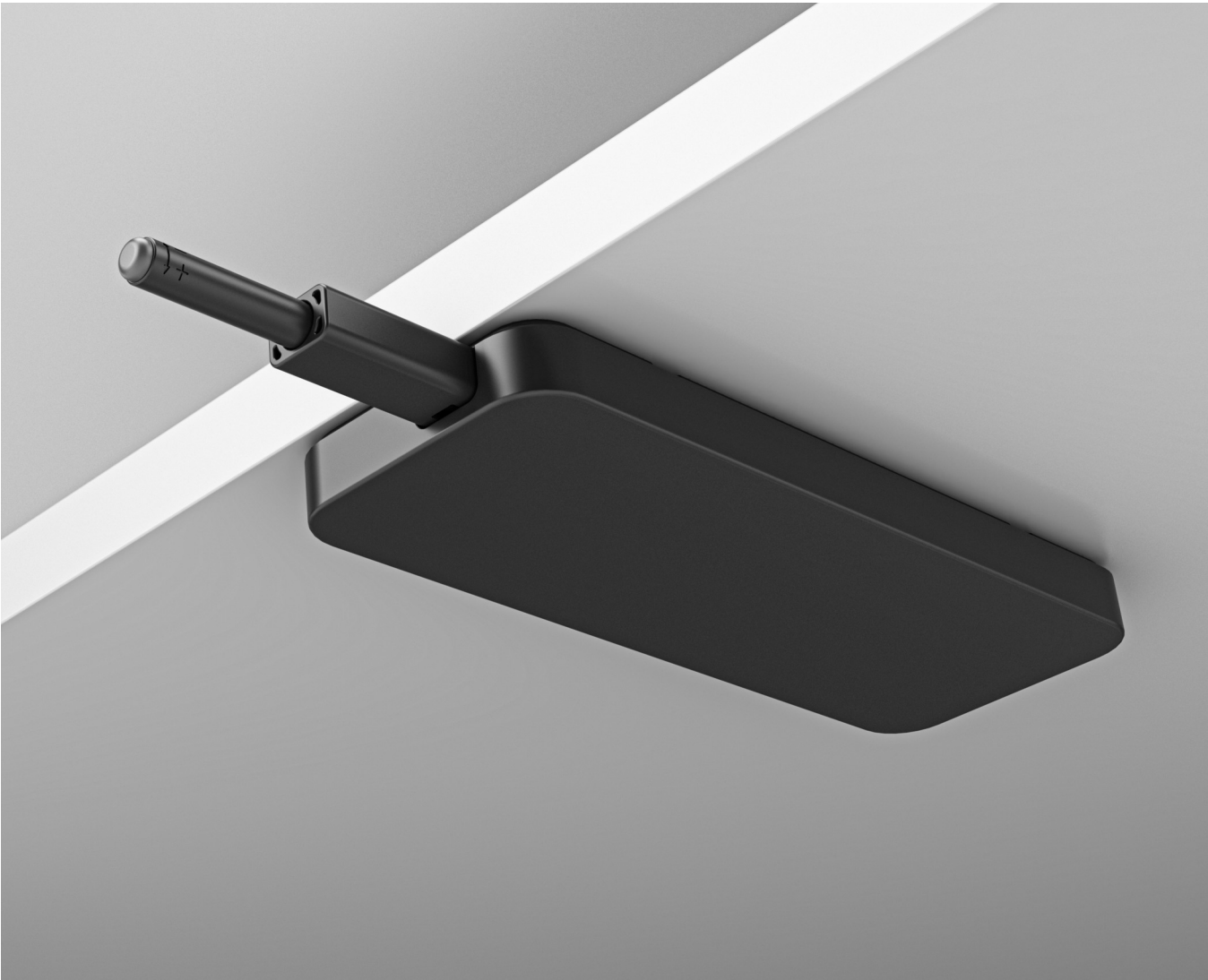
Surface-mounted type with rubber

③

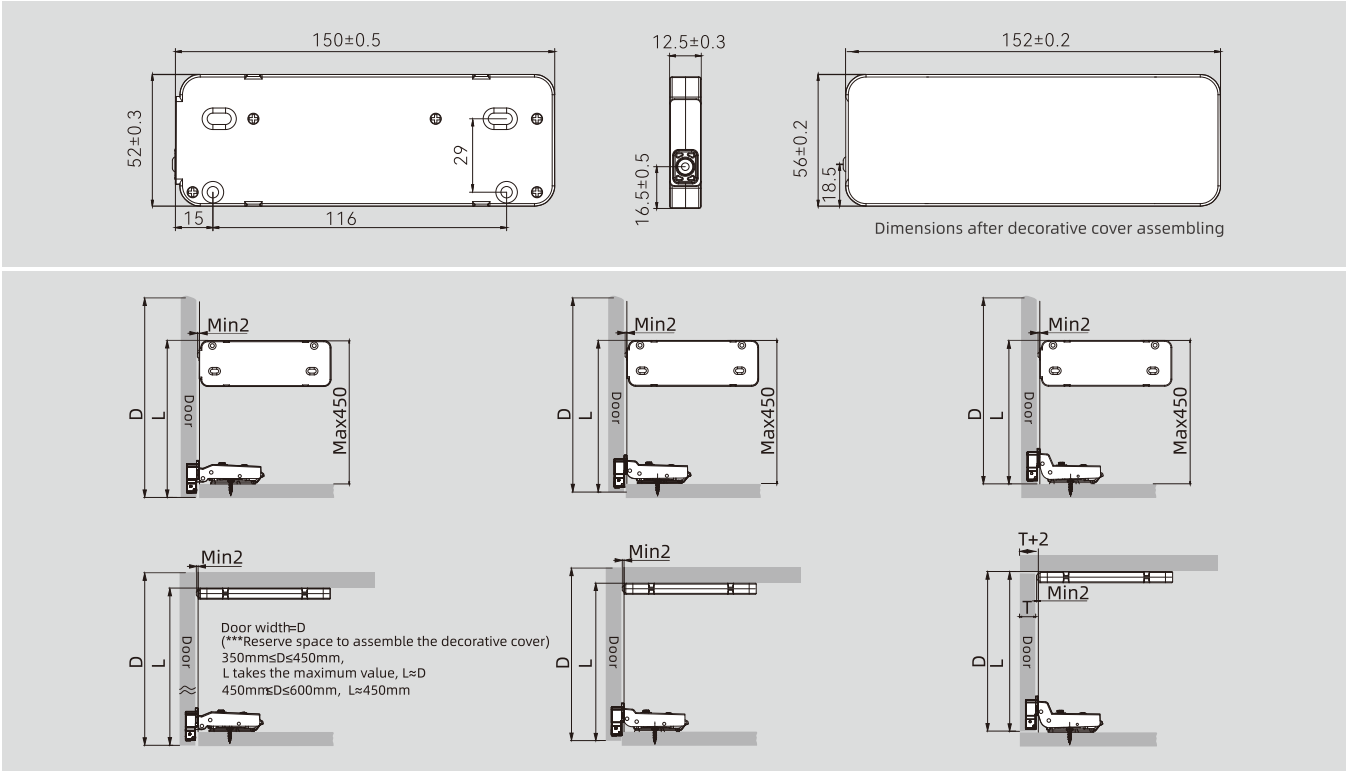
Surface-mounted type with magnet

DIMENSIONS AND INSTALLATION INSTRUCTIONS

ITEM NO.	QTY	QTY	ITEM NO.	QTY	QTY
H3002A1Z00 (Concealed type)	50 sets	200 sets	H3002A2Z00 (Surface-mounted)	50 sets	200 sets
H3002B1Z00 (Concealed type)	50 sets	200 sets	H3002B2Z00 (Surface-mounted)	50 sets	200 sets



INSTALLATION INFORMATION



H3003
SMART PUSH

- Stoke: 56mm
- Material: POM
- Color: Drak grey / Light grey



H94GNA FULL OVERLAY

$H=15+K-D$

$\frac{D}{H}$	K	3	4	5	6	7	8
0	17	18	19	20	21	22	
2	15	16	17	18	19	20	
4	13	14	15	16	17	18	

H94GNB HALF OVERLAY

$H=5+K-D$

$\frac{D}{H}$	K	3	4	5	6	7	8
0	8	9	10	11	12	13	
2	6	7	8	9	10	11	
4	4	5	6	7	8	9	

H94GNC INSET DOOR

$H=K-A-5.5$

$\frac{A}{H}$	K	3	4	5	6	7	8
0	2	-1	-2	-3	-4	-3.5	
2	2	1	0	-1	-2	-1.5	
4	4	3	2	1	0	0.5	

H94QNA FULL OVERLAY

$H=W-D-2$

$\frac{D}{H}$	W	19	20	21	22	23	24
0	17	18	19	20	21	22	
2	15	16	17	18	19	20	
4	13	14	15	16	17	18	

H94QNB HALF OVERLAY

$H=W-D-11$

$\frac{D}{H}$	W	19	20	21	22	23	24
0	7	8	9	10	11	13	
2	5	6	7	8	9	11	
4	3	4	5	6	7	9	

H94QNC INSET DOOR

$H=W+A-20$

$\frac{A}{H}$	W	19	20	21	22	23	24
0	1	0	-1	-2	-3	-4	
2	3	2	1	0	-1	-2	
4	5	4	3	2	1	0	

DIMENSIONS AND INSTALLATION INSTRUCTIONS

ITEM NO.	Soft close rebound buffers	H94GN Specialized hinges (A/B/C cranks as per order requirement) H94QN Specialized hinges	ST*25 Cross countersunk self-tapping screws	ST4*16 Cross countersunk self-tapping screws	Arm cover
H3003A2Q00-2A/B/C	H3003L-2 Rebound buffer with decorative cover (light type)	2	4	12	2
H3003A2T00-4A/B/C	H3003M-4 Rebound buffer with decorative cover (standard type)	4	4	24	4
H3003A2Z00-5A/B/C	H3003H-5 Rebound buffer with decorative cover (heavy type)	5	4	30	5
H3003A2Z00-6A/B/C	H3003H-6 Rebound buffer with decorative cover (heavy type)	6	4	36	6



H3005 REBOUND BUFFER WITH LOCK

- With lock design
- Prevent accidental opening
- Gap adjustment up to 6mm



INSTALLATION PARAMETERS

①

Remove the positioning piece after fixing the screws

②

Align the front end of the housing with the convex block of the base and push in, finally press the rear clamp of the housing to fix it

③

Press the lock to the end, and the rebound buffer is locked

Remove the protective paper from the double-sided tape

Rebound distance 38mm 92

④

Close the door and stick the lock base to the door panel with the double-sided tape

Door panel

Min3

Shelf

⑤

Lock the base with two countersunk self-tapping screws

Install decorative cover

⑥

+6mm

92

18.6

Press the tail elastic buckle to release

DIMENSIONS AND INSTALLATION INSTRUCTIONS

ITEM NO.	ACCESSORY	QTY	ITEM NO.	QTY
H3005C2Z00	Rebound buffer body	1	Rebound buffer base	1
	Base with lock	1	Base with lock decorative cover	1
	φ11*1 Double-sided adhesive tape	1	ST4*16 Countersunk self tapping screws	5

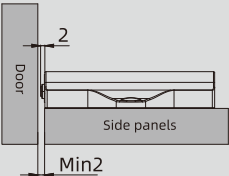
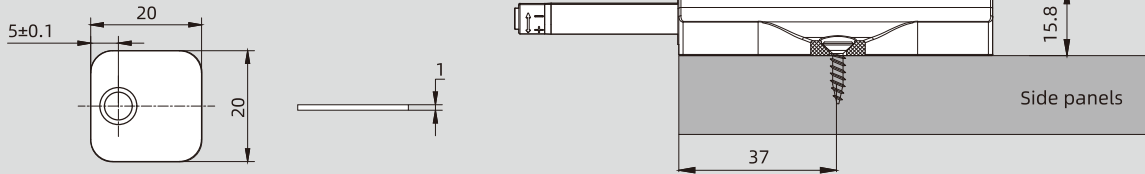


H3091
REBOUND BUFFER

- Stoke: 38mm
 - Material: POM
 - Color: Drak grey / Light grey
- Magnetic force: 4300 gauss
 - Rebound force: 28N~31N

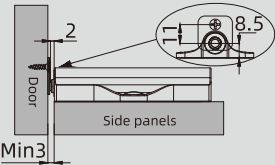
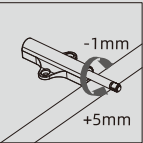


INSTALLATION PARAMETERS



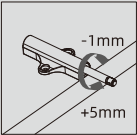
H3091A
Surface-mounted rubber type

The minimum door gap for the rubber type is 2mm.
The door gap can be adjusted by rotating the rebounder rod head.
The adjustable range is -1~ +5mm.



H3091B
Surface-mounted magnet type

It is recommended to install the screw of the metal sheet offset from the center of the rebounder by 11mm.
The minimum door gap for the magnet type is 3mm.
The rebounder rod head can be rotated to adjust the door gap.
The adjustable range is -1~ +5mm.



DIMENSIONS AND INSTALLATION INSTRUCTIONS

ITEM NO.	QTY	QTY	ITEM NO.	QTY	QTY
H3091A2Z01 (Concealed-mounted)	50 sets	200 sets	H3091B2Z01 (Surface-mounted)	50 sets	200 sets

NOTE: