

CAIMIEXPORT

LUXURY HARDWARE

Quattro clip hinge soft close

COMPANY

QUALITY AND EXPERIENCE



Our company was founded in 1964.

In the early years of our activity we dedicated ourselves to the design and production of aluminum components exclusively for some of the most renowned companies in the world of furniture.

close collaboration with important players in the sector and the continuous drive to find original solution to customer needs have enabled us to acquire distinctive skills in designing, developing and industrializing unique components.

Today we are able to offer a wide range of patented products, designed to make exclusive: wardrobe cabinet, living room, kitchen, bathroom and office furniture.

We search for solution to guarantee innovative and exclusive products: this is the only way we can improve what we offer our customers and propose solution that use aluminum in an innovative way

CAIMI Srl

sede legale: Via Villafranca, 4/23
60122 Ancona (AN) – IT

sede produttiva: Via San Primo, 25
Lurago d'Erba (CO) – IT

sede amministrativa: Via Provinciale, 31
22060 Novedrate (CO) – IT

Cod. Fiscale e P.IVA 08485910965

Cap. Sociale: 15.000,00 int. vers.

R.E.A. Ancona: AN-214329

Telefono: +39 031 3510111

Fax: +39 031 3510410

eMail: infocaimi@caimiexport.it

PEC: caimisrl@pec.it

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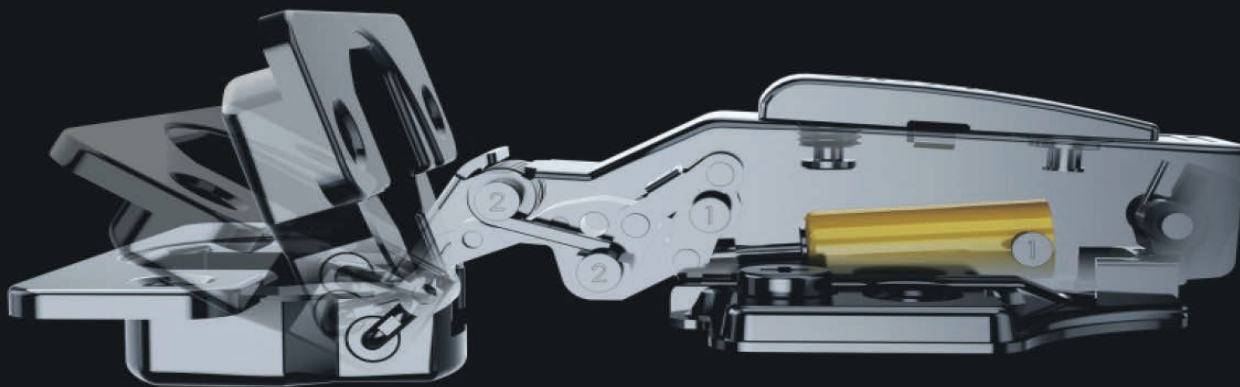


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Quattro clip hinge soft close-special angles

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Advance soft-close technology



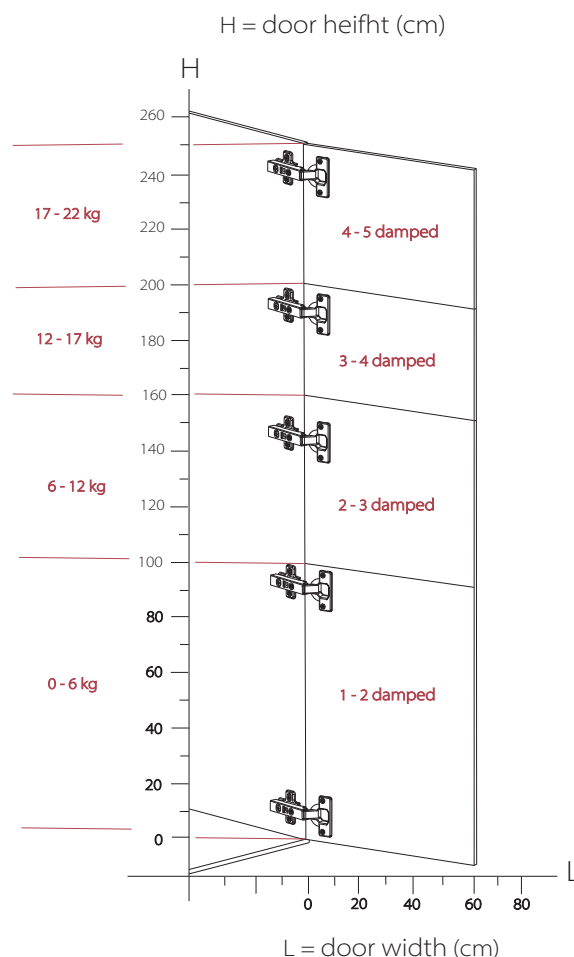
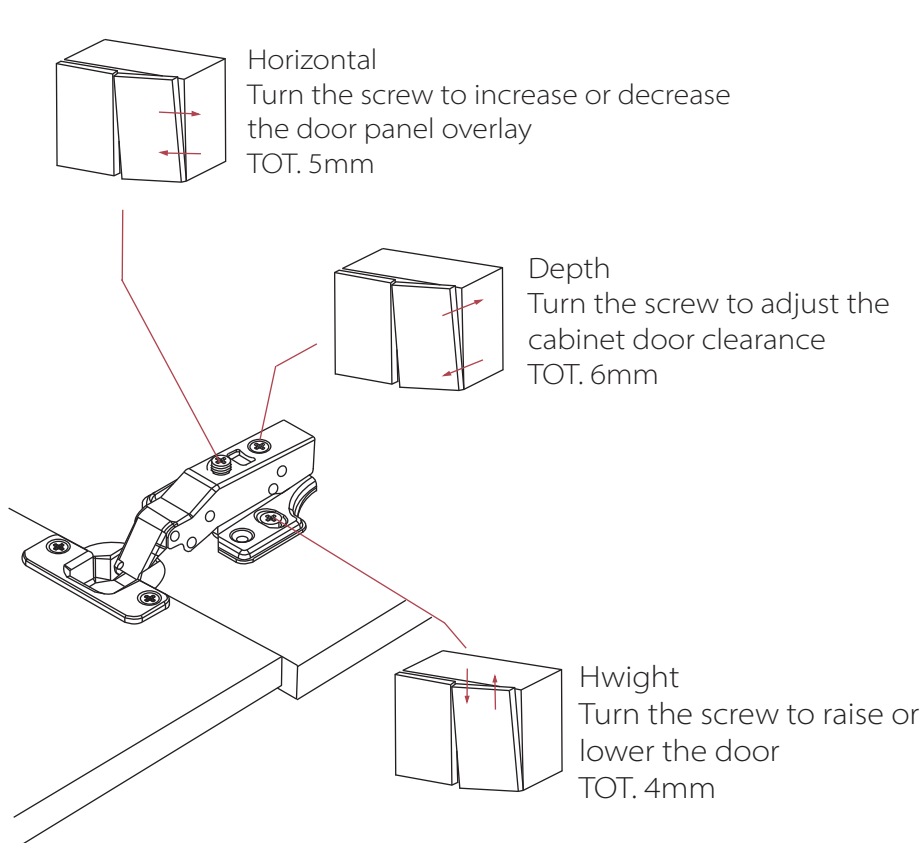
Hinge quality soft close technology for a progressive and silent closure, eliminating door slamming and preserving the future's integrity over time.

High-resistance materials to ensure robustness, corrosion resistance, and structural stability.

Tested to withstand cycles, ensuring superior durability and reliability.

Versatibel application: idea for kitchens, bathrooms, bedrooms, and custom furniture, where quietness and fluid movement are essential requirement. Elegance that makes no noise

Hinge adjustment and Recommended Hinges Based on door Weight and Height



Quattro clip hinge soft close-special angles

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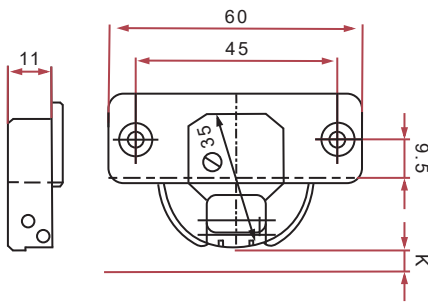
Product image



Product description

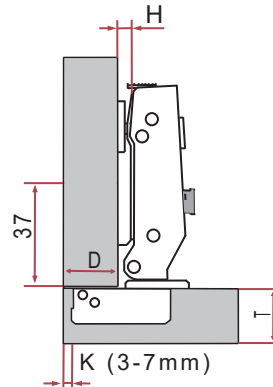
- Cup diameter: 35 mm
- Cup depth: 11 mm
- Max. Opening angle: 105 °
- Door drilling distance (k): 3-7 mm
- Thickness of door (t): 16-26 mm
- Precise depth adjustment by Cochlea
- Complete program of fixing system
- Cup hole distance: 45-48-52mm
- Strong structure for high performance
- 2way opening to avoid the door damaging

Drilling for cup



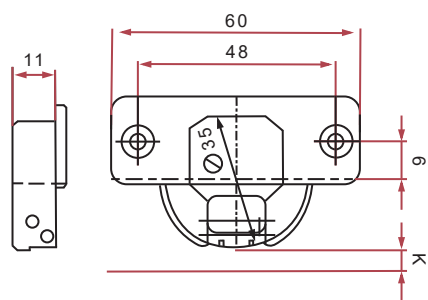
B-45

Full Overlay



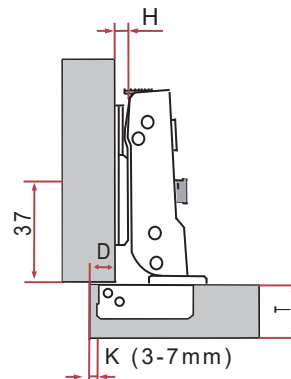
$$H=14+K-D$$

$\begin{smallmatrix} D \\ H \end{smallmatrix} K$	3	4	5	6	7
0	17	18	19	20	21
2	15	16	17	18	19



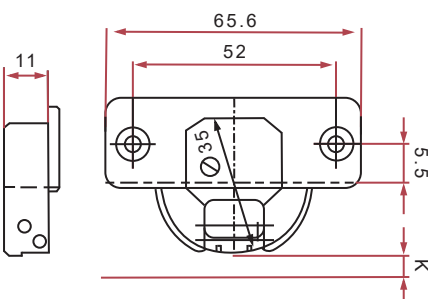
S-48

Half Overlay



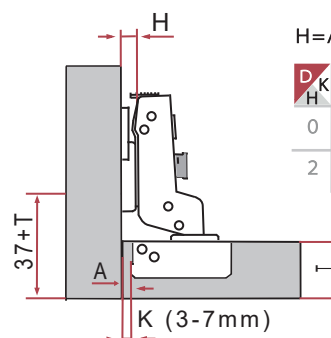
$$H=4+K-D$$

$\begin{smallmatrix} D \\ H \end{smallmatrix} K$	3	4	5	6	7
0	7	8	9	10	11
2	5	6	7	8	9



H-52

Inset

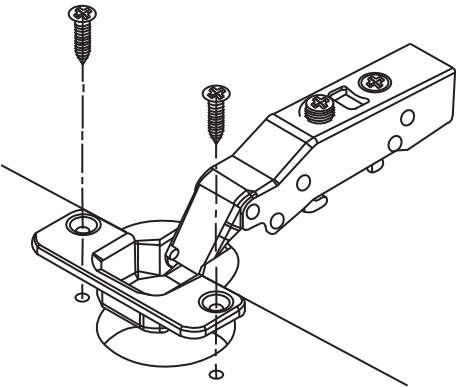


$$H=A+K-5$$

$\begin{smallmatrix} D \\ H \end{smallmatrix} K$	3	4	5	6	7
0	2	1	0	-1	-2
2	4	3	2	1	0

Quattro clip hinge soft close-special angles

Cup Installation

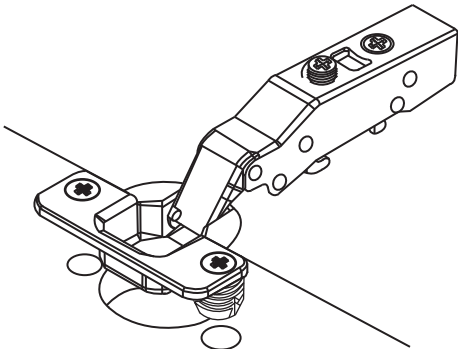


Screw on

- W

4X16
- W

Euro screw

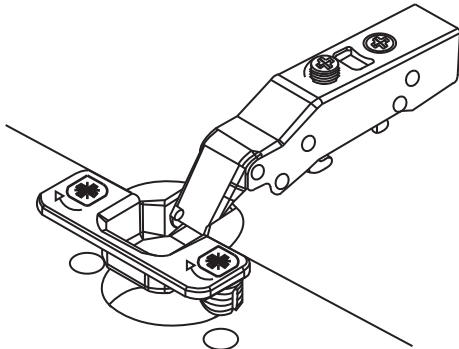


Press in

- C

M8 Dowel
- D

M10 Dowel

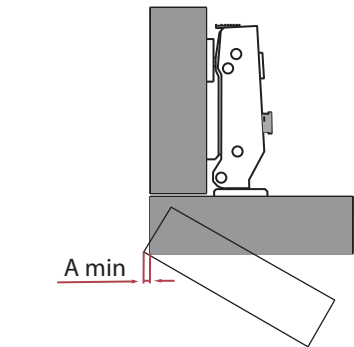


Expanding

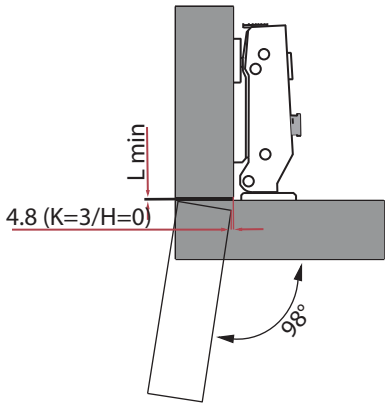
- C

M10 Dowel

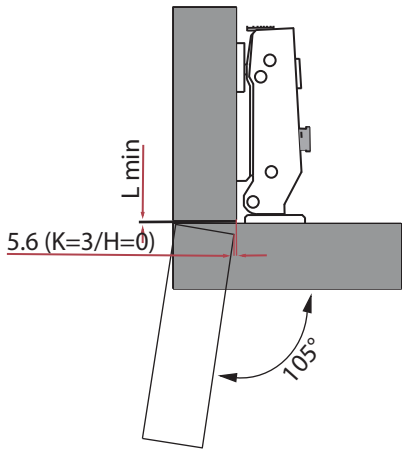
Minimum Reveal Table



<div>A</div> <div>K</div> <div>T</div>	16	17	18	19	20	21	22	23	24	25	26
3	0.9	1.1	1.5	1.8	2.3	2.8	3.6	4.3	5.2	6.0	6.9
4	0.8	1.1	1.4	1.8	2.2	2.7	3.3	4.0	4.7	5.5	6.5
5	0.8	1.0	1.3	1.7	2.1	2.5	3.1	3.7	4.4	5.1	5.9
6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.3	3.8	4.5	5.2
7	0.7	1.0	1.3	1.6	1.9	2.3	2.7	3.3	3.8	4.5	5.2



<div>L</div> <div>K</div> <div>T</div>	16	17	18	19	20	21	22	23	24	25	26
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.9	1.0
6	0.6	0.8	1.0	1.1	1.2	1.3	1.4	1.6	1.8	1.9	2.0
7	1.6	1.8	2.0	2.1	2.2	2.3	2.4	2.6	2.8	2.9	3.0



<div>L</div> <div>K</div> <div>T</div>	16	17	18	19	20	21	22	23	24	25	26
3	0.0	0.0	0.0	0.0	0.2	0.5	0.7	1.0	1.4	1.5	1.8
4	0.1	0.4	0.6	0.9	1.2	1.5	1.7	2.0	2.2	2.5	2.7
5	1.1	1.4	1.6	1.9	2.2	2.4	2.7	2.9	3.2	3.5	3.7
6	2.1	2.3	2.6	2.9	3.1	3.4	3.6	3.9	4.2	4.4	4.7
7	3.1	3.3	3.6	3.8	4.1	4.3	4.6	4.9	5.1	5.4	6.5

Quattro clip hinge soft close-special angles

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Item code

▲ Full Overlay



▲ Half Overlay



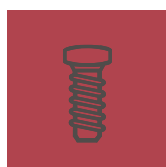
▲ Inset



B 1H000B0AWN
S 1H000S0AWN
H 1H000H0AWN

1H008B0AWN
1H008S0AWN
1H008H0AWN

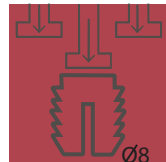
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1H015H0AWN



B 1H000B0AEN
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1H008S0AEN
1H008H0AEN

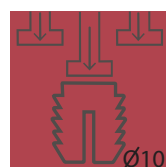
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1H015H0AEN



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S 1H000S0ACN
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1H008S0ACN
1H008H0ACN

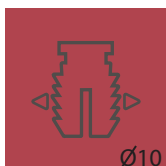
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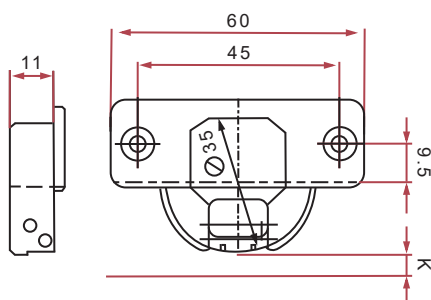


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H 1H000H0AXN

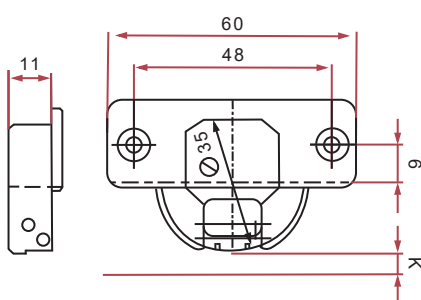
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1H008H0AXN

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1H015S0AXN
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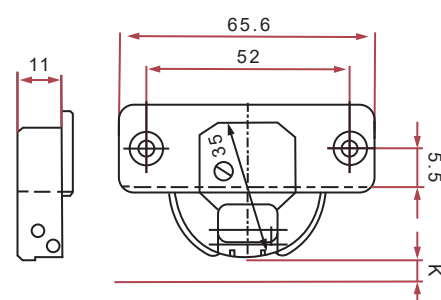
Drilling for cup



B-45



S-48



H-52

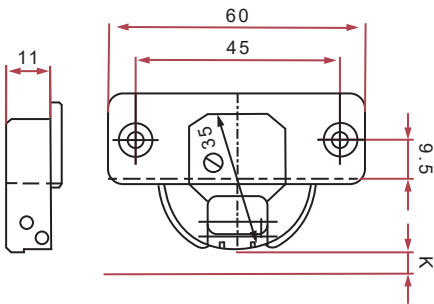
Product image

Product description

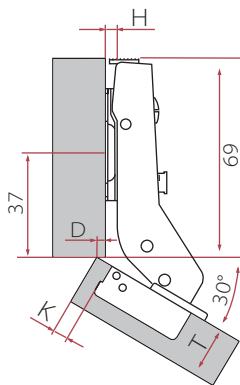


- Slanted-neck hinge for easy installation
- Cup diameter: 35 mm
- Cup depth: 11 mm
- Max. opening angle: 105°
- Door drilling distance (k): 3-7 mm
- Door thickness (t): 16-26 mm
- Complete range of fixing options
- Cup hole distance: 45-48-52 mm
- Strong structure for high performance
- Two-way opening to prevent door damage

Drilling for cup



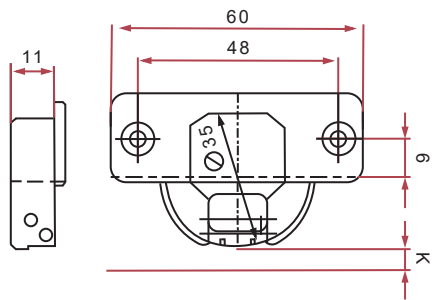
30°



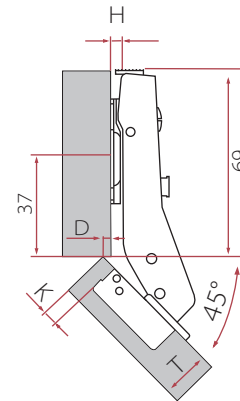
30°

<div><div>D</div><div>H</div><div>K</div></div>	3	4	5	6	7
0	0.3	1.1	2	2.9	3.7
2	-1,7	-0.9	0	0.9	1.7

B-45



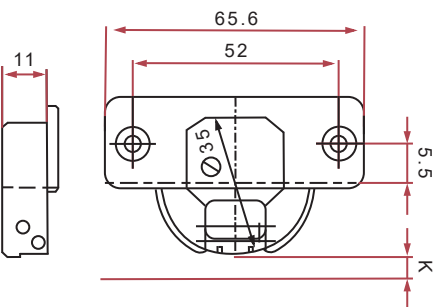
45°



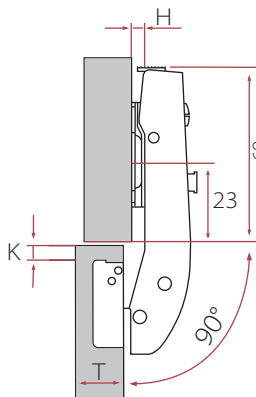
45°

<div><div>D</div><div>H</div><div>K</div></div>	3	4	5	6	7
0	0.6	1.3	2	2.7	3.4
2	-1.4	-0.7	0	0.7	1.4

S-48



90°



90°

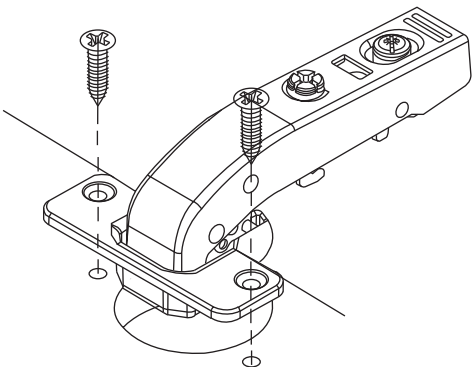
<div><div>A</div><div>H</div><div>K</div></div>	4	5	6		
0	2	2	2		
2	0	0	0		

H-52

Quattro clip hinge soft close-special angles

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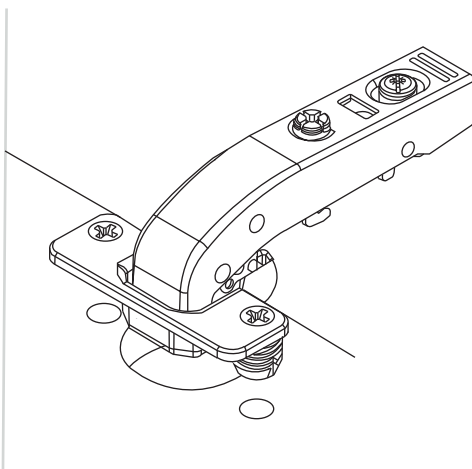
Cup Installation



Screw on

W 4X16

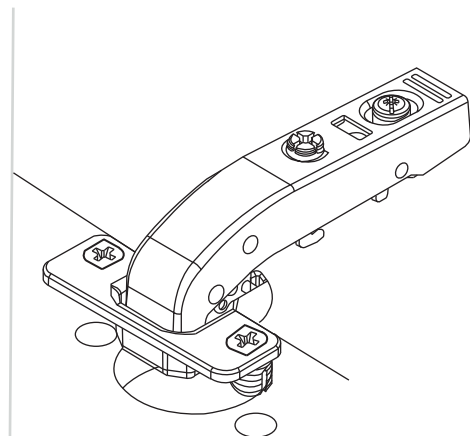
W Euro screw



Press in

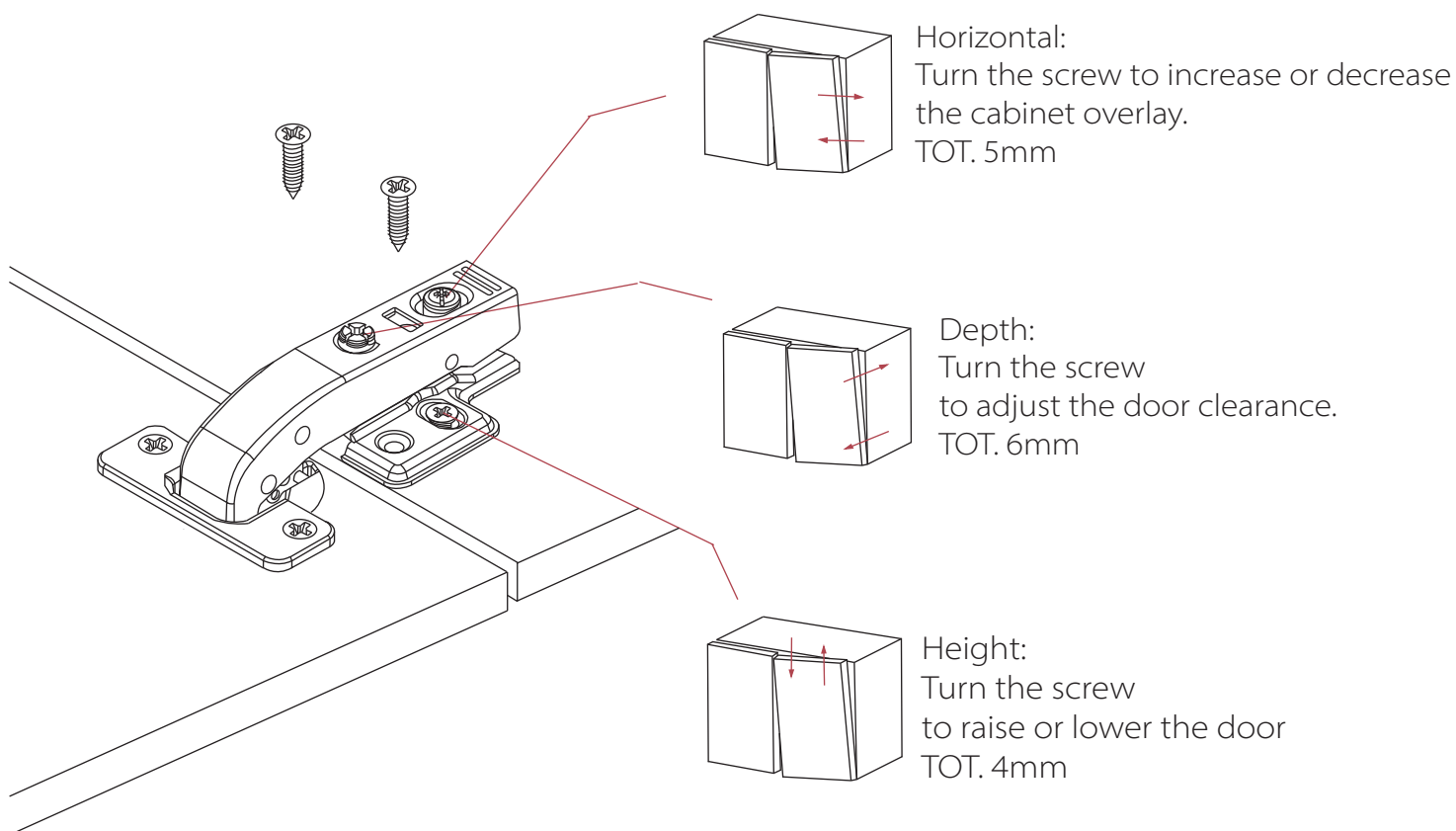
C M8 Dowel

D M10 Dowel



Expanding

C M10 Dowel



Quattro clip hinge soft close-special angles

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LUXURY HARDWARE

Item code

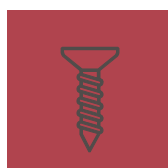
30°



45°



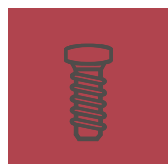
90°



B 1H030B0AWN
S 1H030S0AWN
H 1H030H0AWN

1H045B0AWN
1H045S0AWN
1H045H0AWN

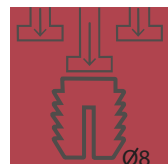
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1H090H0AWN



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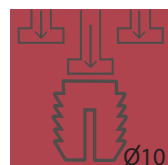
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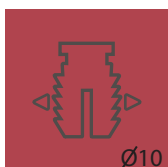
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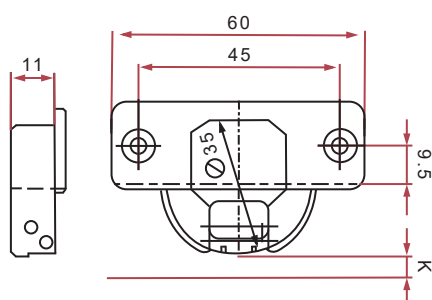


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S 1H030S0AXN
H 1H030H0AXN

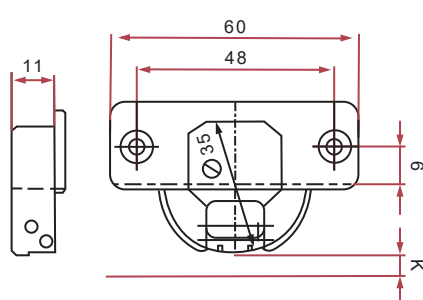
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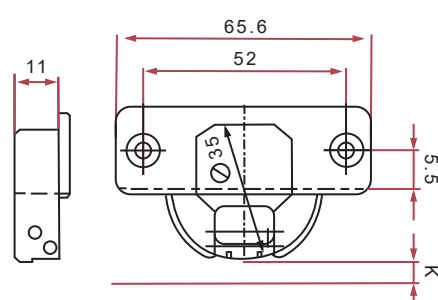
Drilling for cup



B-45



S-48



H-52

Quattro clip hinge soft close - 165°

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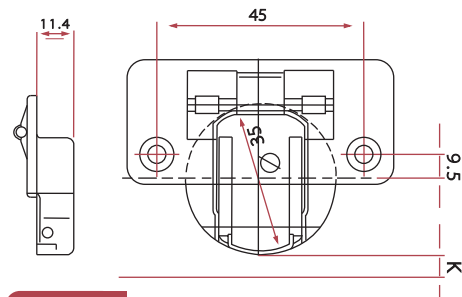
Product image



Product description

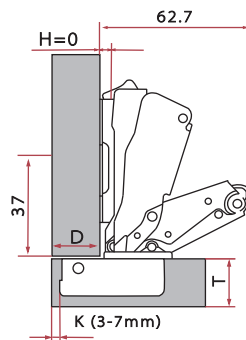
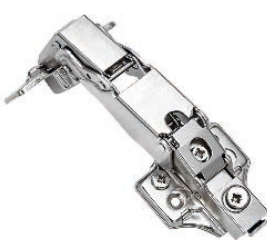
- Hinge for a special opening 165°
- Cup diameter: 35 mm
- Cup depth: 11,4 mm
- Max. opening angle: 165 °
- Door drilling distance (k): 3-7 mm
- Door thickness (t): 16-26 mm
- Complete range of fixing options
- Cup hole distance: 45-48-52mm
- Strong structure for high performance
- Two-way opening to prevent door damage

Drilling for cup



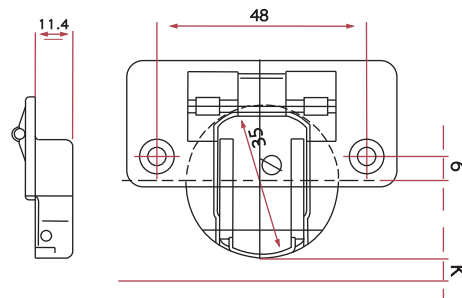
B-45

Full Overlay



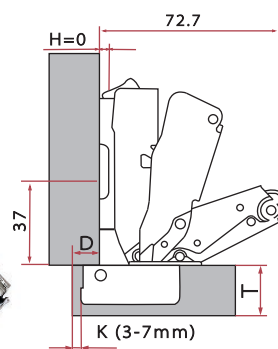
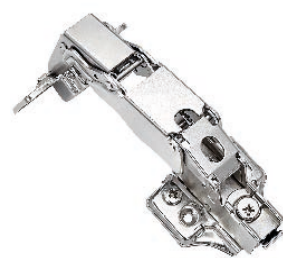
$$H=14+K-D$$

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



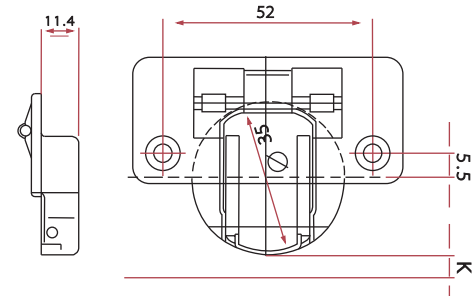
S-48

Half Overlay



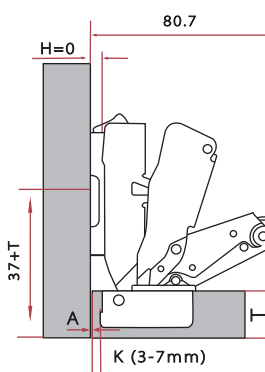
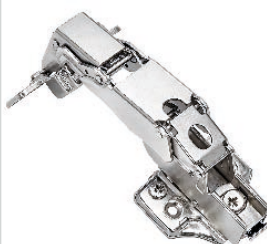
$$H=4+K-D$$

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



H-52

inset

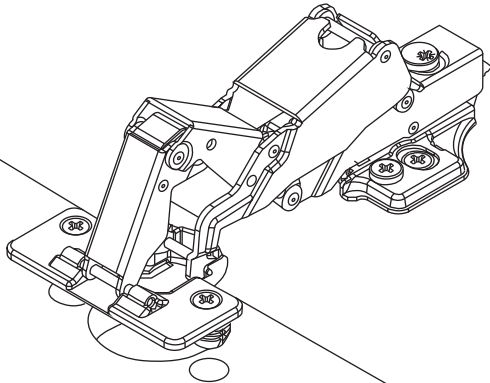
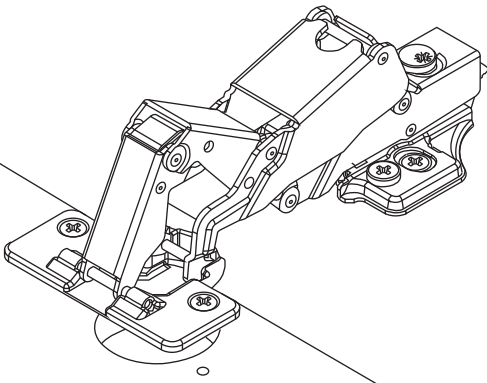


$$H=A+K-4$$

$\frac{D}{H}$	3	4	5	6	7
0	1	0	-1	-2	-3
2	3	2	1	0	-1

Quattro clip hinge soft close - 165°

Cup Installation

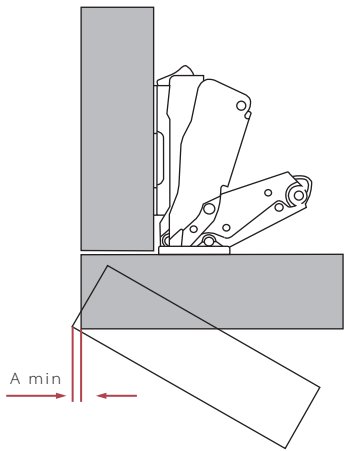


Screw on

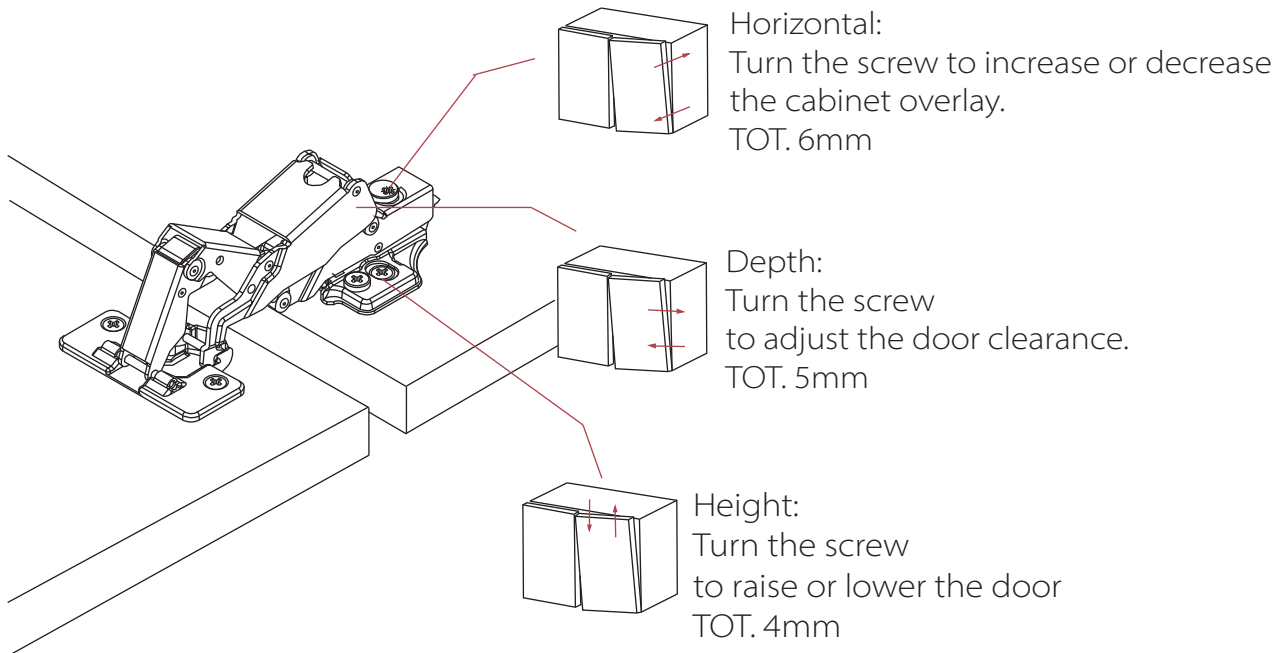
- W** 4X16
- W** Euro Screw

Press in

- C** M8 Dowel
- D** M10 Dowel



<div>A</div> <div>K</div> <div>T</div>	16	17	18	19	20	21	22	23	24	25	26
3	0.0	0.0	0.10	0.23	0.47	0.61	0.90	2.95	3.65	4.72	5.64
4	0.0	0.0	0.07	0.18	0.37	0.53	0.90	1.85	3.08	3.92	4.85
5	0.0	0.0	0.0	0.13	0.29	0.58	1.07	1.73	2.48	3.30	4.16
6	0.0	0.0	0.0	0.10	0.22	0.46	0.85	1.39	2.05	2.79	3.58
7	0.0	0.0	0.0	0.07	0.19	0.38	0.69	1.14	1.71	2.39	3.10



Quattro clip hinge soft close - 165°

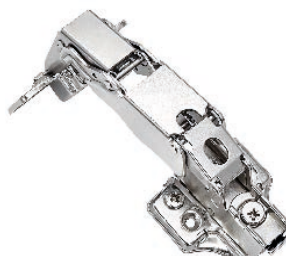
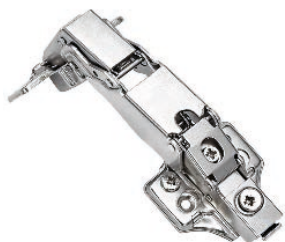
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LUXURY HARDWARE

Item code

Full Overlay

Half Overlay

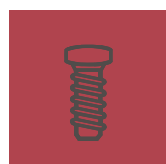
Inset



B 1H000B0BWN
S 1H000S0BWN
H 1H000H0BWN

1H008B0BWN
1H008S0BWN
1H008H0BWN

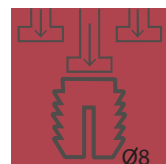
1H015B0BWN
1H015S0BWN
1H015H0BWN



B 1H000B0BEN
S 1H000S0BEN
H 1H000H0BEN

1H008B0BEN
1H008S0BEN
1H008H0BEN

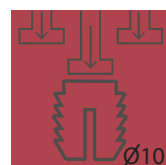
1H015B0BEN
1H015S0BEN
1H015H0BEN



B 1H000B0BCN
S 1H000S0BCN
H 1H000H0BCN

1H008B0BCN
1H008S0BCN
1H008H0BCN

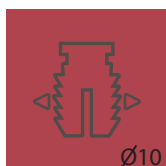
1H015B0BCN
1H015S0BCN
1H015H0BCN



B 1H000B0BDN
S 1H000S0BDN
H 1H000H0BDN

1H008B0BDN
1H008S0BDN
1H008H0BDN

1H015B0BDN
1H015S0BDN
1H015H0BDN

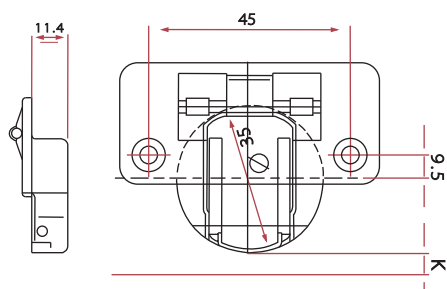


B 1H000B0BXN
S 1H000S0BXN
H 1H000H0BXN

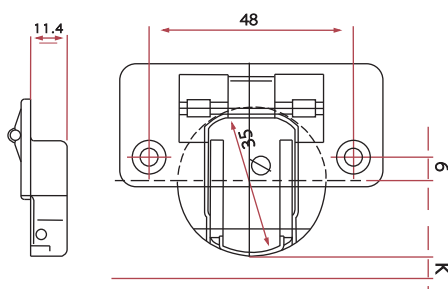
1H008B0BXN
1H008S0BXN
1H008H0BXN

1H015B0BXN
1H015S0BXN
1H015H0BXN

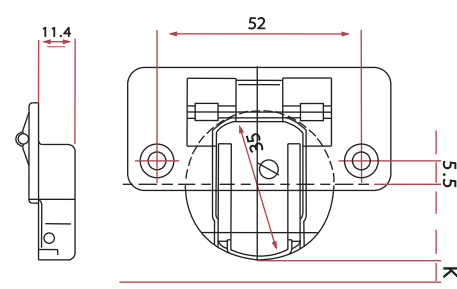
Drilling for cup



B-45



S-48



H-52

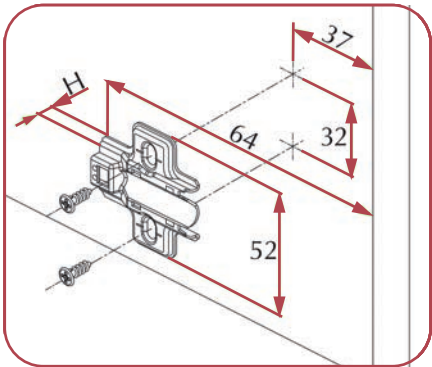
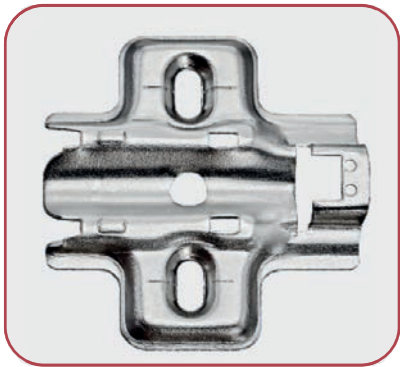
Quattro standard mounting plates

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Cruciform plate for wood screws

Heights - codes

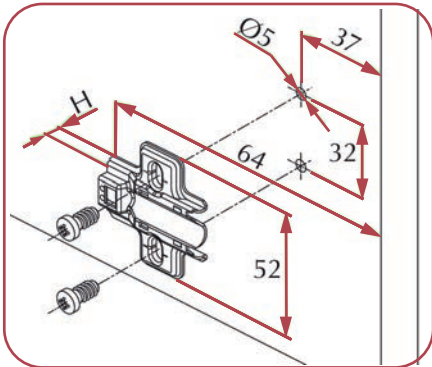
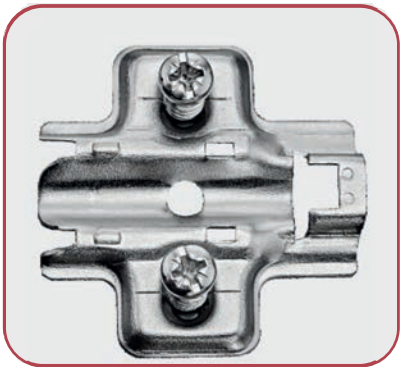


H0 2H0A000WN

H2 2H0A020WN

H4 2H0A040WN

Cruciform plate with pre-assembled euro screws

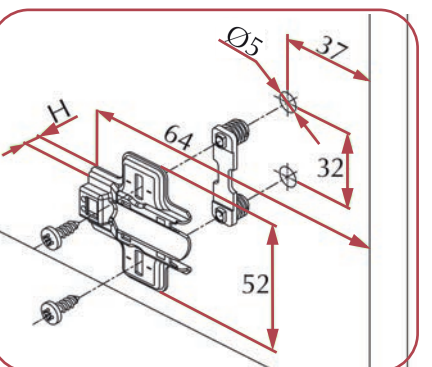
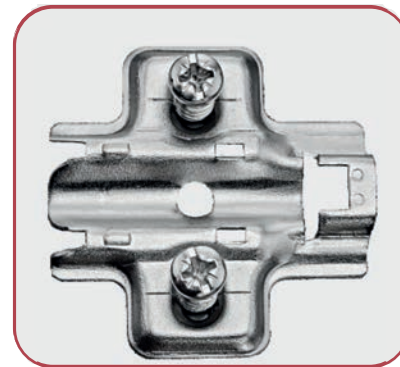


H0 2H0A000EN

H2 2H0A020EN

H4 2H0A040EN

Cruciform plate with pre-assembled 5mm diameter shanks

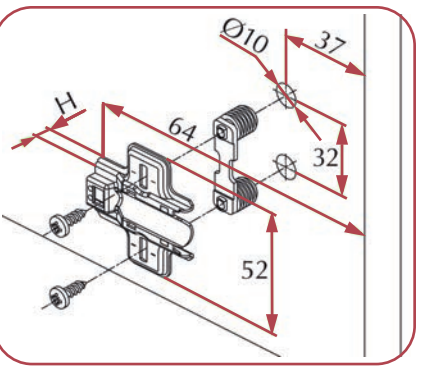
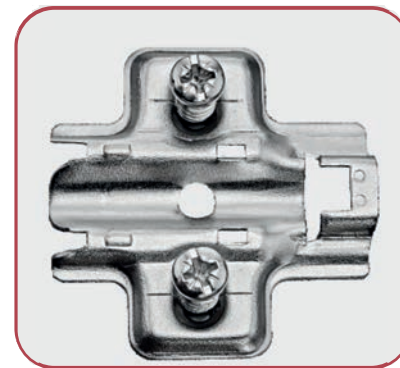


H0 2H0A000DN

H2 2H0A020DN

H4 2H0A040DN

Cruciform plate with pre-assembled 10mm diameter shanks



H0 2H0A000FN

H2 2H0A020FN

H4 2H0A040FN

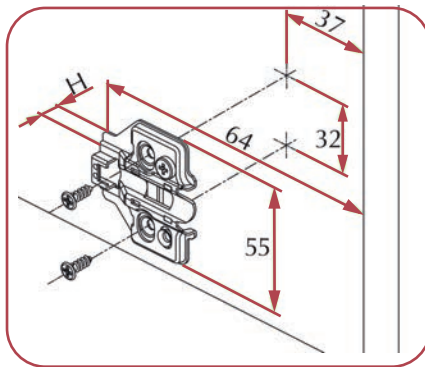
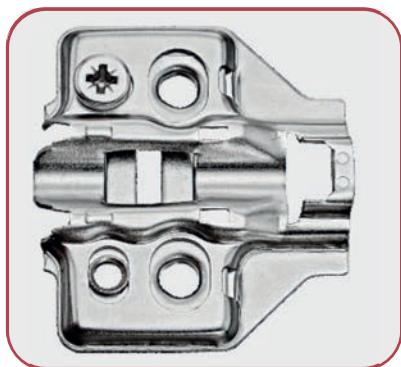
Quattro Cam mounting plates

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LUXURY HARDWARE

Cruciform plate with cam for wood screws

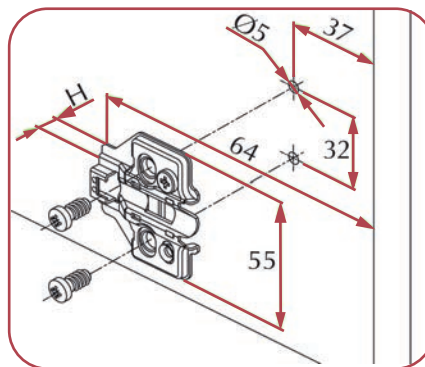
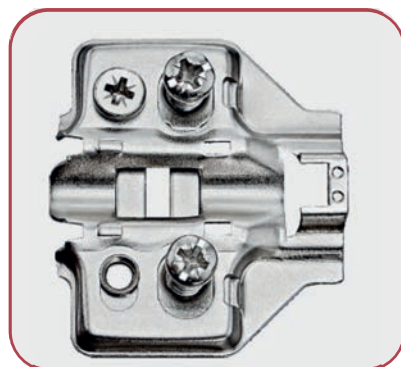
Heights - codes



H0 2H0A000WN

H2 2H0A020WN

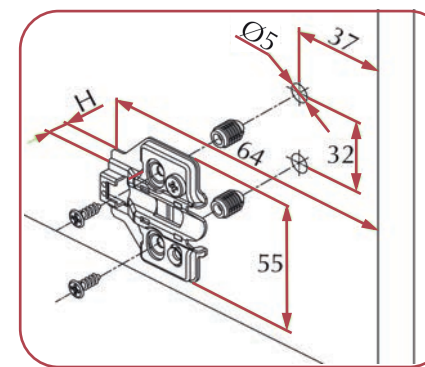
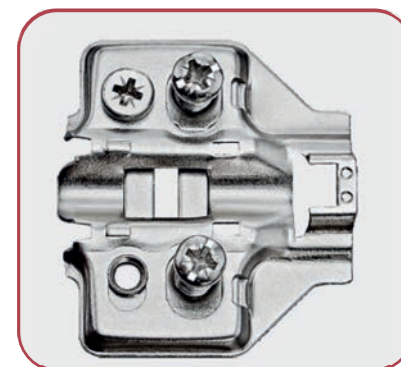
Cruciform plate with cam and pre-assembled euro screws



H0 2H0A000EN

H2 2H0A020EN

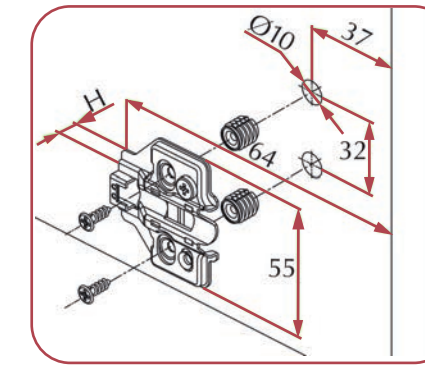
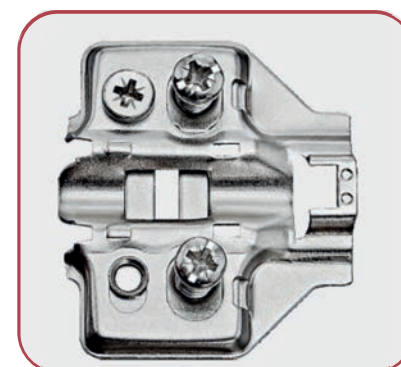
Cruciform plate with pre-assembled 5mm diameter cam shanks



H0 2H0A000DN

H2 2H0A020DN

Cruciform plate with pre-assembled 10mm diameter cam shanks



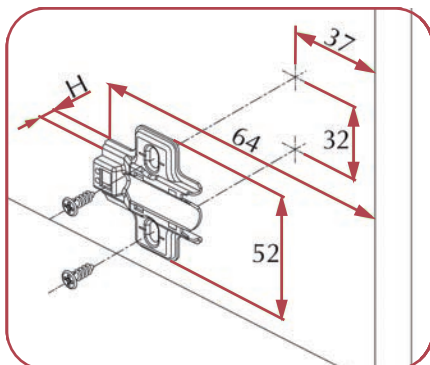
H0 2H0A000FN

H2 2H0A020FN

CAIMIEXPORT

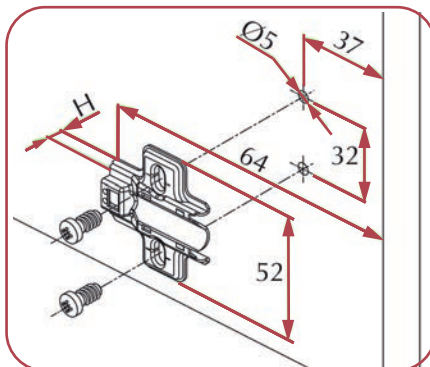
LUXURY HARDWARE

Heights - codes

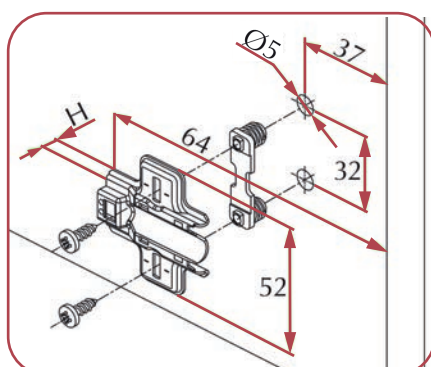


H4 2H0A040WN165

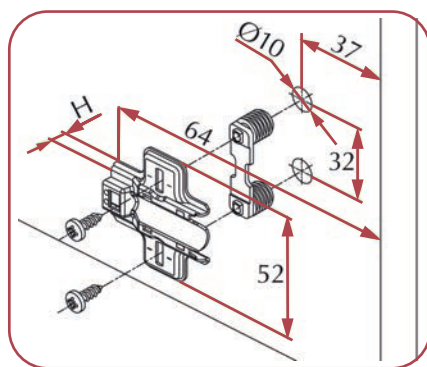
H4 2H0A040EN165



H4 2H0A040DN165



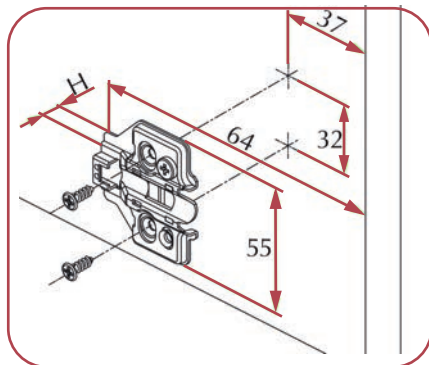
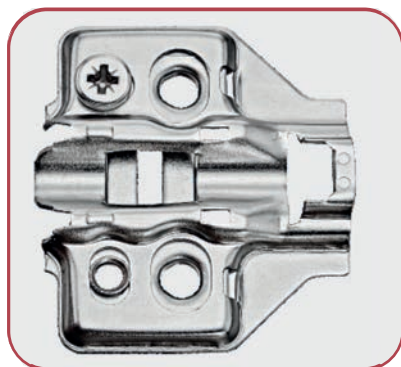
H4 2H0A040FN165



Quattro cam plates for hinges 165°

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Cruciform plate for wood screws

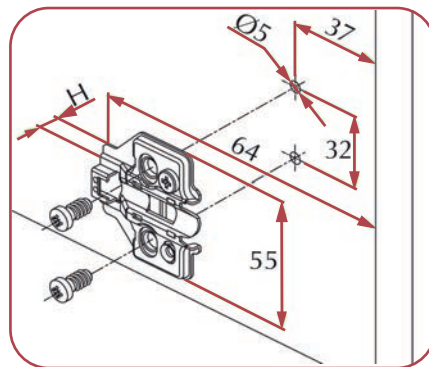
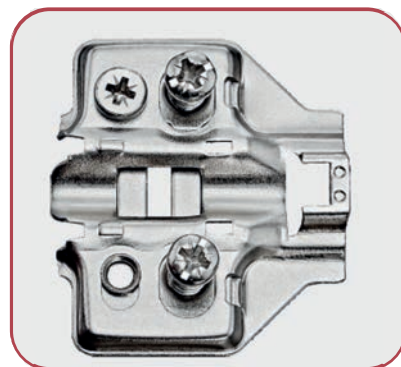


Heights - codes

H0 2H0A000WN165

H2 2H0A020WN165

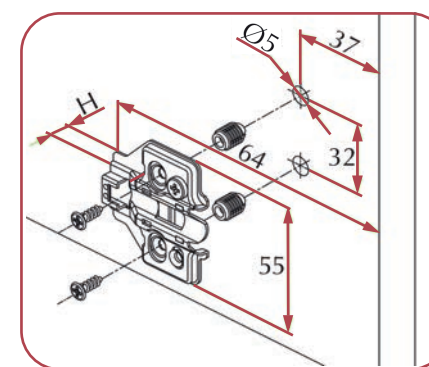
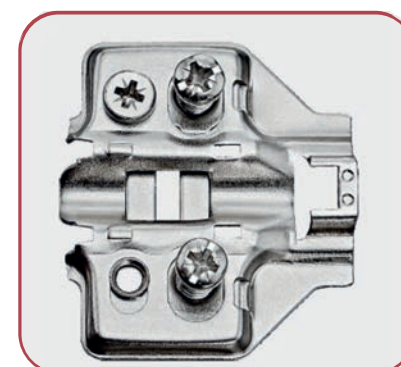
Cruciform plate with cam and pre-assembled euro screws



H0 2H0A000EN165

H2 2H0A020EN165

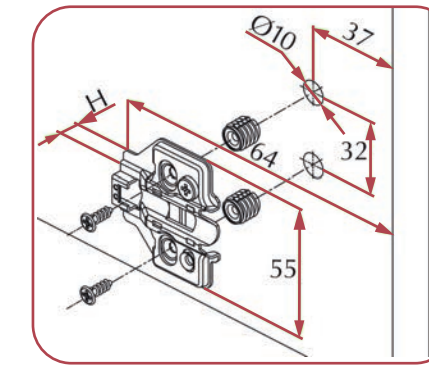
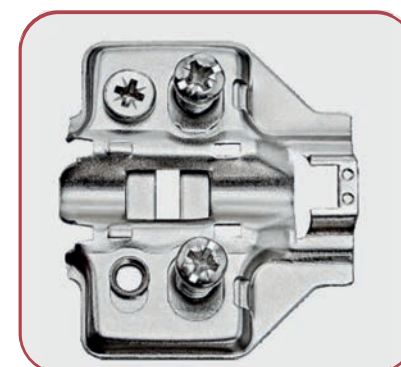
Cruciform plate with pre-assembled 5mm diameter cam shanks



H0 2H0A000DN165

H2 2H0A020DN165

Cruciform plate with pre-assembled 10mm diameter cam shanks



H0 2H0A000FN165

H2 2H0A020FN165



Arm cover

Codes

3H0ABN no logo

3H0ACN Caimi logo

Cup cover

3H0CBN Cup 45-48mm pattern

3H0HBN Cup 52mm pattern

General packaging information

item	pcs./box	box weight kg	box size cm	box/tier	n° tiers	box/pallet	Pallet dim. cm	Pallet weight kg
Hinge crank 0	125	11,44	39*29*12	10	7	70	120*100*104	827,80
Hinge crank 8	125	11,10	39*29*13	10	6	60	120*100*98	693,00
Hinge cranck 15	125	11,47	38*29*14	10	5	50	120*100*90	600,50
Hinge 30°	125	12,28	39*29*15	19	5	50	120*100*95	631,00
Hinge 45°	125	12,08	39*29*15	10	5	50	120*100*95	631,00
Hinge 90°	125	12,37	39*29*15	10	5	50	120*100*95	645,50
Cam bases H0/2	500	13,10	39*29*15	10	7	70	120*100*104	944,0
Cam bases H0/2 pre-assembled euro screws	500	14,30	39*29*15	10	5	50	120*100*95	802,00
Cam bases H0/2 pre-assembled 5mm shanks	500	14,30	39*29*15	10	5	50	120*100*95	742,00
Cam bases H0/2 pre-assembled 8 or 10 shanks	500	14,38	39*29*15	10	5	50	120*100*95	768,50
Bases H0/2/4	500	7,79	39*29*12	10	7	70	120*100*104	572,30
Bases H0/2/4 pre-assembled euro screws	500	11,0	39*29*15	10	5	50	120*100*95	577,00
Bases H0/2/4 pre-assembled 5mm shanks	500	10,25	39*29*15	10	5	50	120*100*95	539,50
Bases H0/2/4 pre-assembled 8 or 10 shanks	500	10,25	39*29*15	10	5	50	120*100*95	539,50
Cup cover	1000	7,25	39*29*15	10	5	50	120*100*95	389,50
Wing cover	5000	12,70	39*29*25	10	3	30	120*100*95	408,00
Hinges 165° crank 0	50	9,45	39*29*12	10	7	70	120*100*104	688,50
Hinges 165° crank 8	50	9,65	39*29*13	10	6	60	120*100*98	606,00
Hinges 165° crank 15	50	9,75	39*29*14	10	5	50	120*100*90	514,50

CAIMIEXPORT

LUXURY HARDWARE



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