

CAIMI EXPORT

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

CAIMI Srl

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60122 Ancona (AN) – IT

sede produttiva: Via San Primo, 25

Lurago d'Erba (CO) – IT

sede amministrativa: Via Provinciale, 31
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Quattro clip hinge soft close-special angles

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Advance soft-close technology



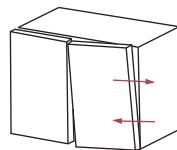
Hinge quality soft close technology for a progressive and silent closure, eliminating door slamming and preserving the future's integrity over time.

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

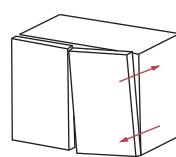
Tested to withstand cycles, ensuring superior dutability and reliability.

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

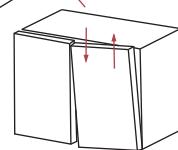
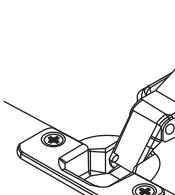
Hinge adjustment and Recommended Hinges Based on door Weight and Height



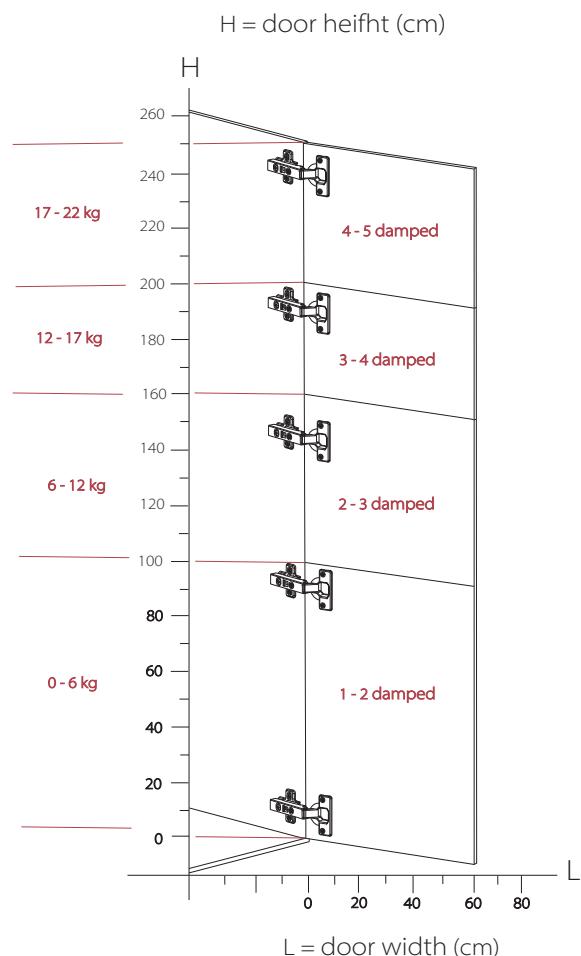
Horizontal
Turn the screw to increase or decrease
the door panel overlay
TOT. 5mm



Depth
Turn the screw to adjust the
cabinet door clearance
TOT. 6mm



Height
Turn the screw to raise or
lower the door
TOT. 4mm



Quattro clip hinge soft close-special angles

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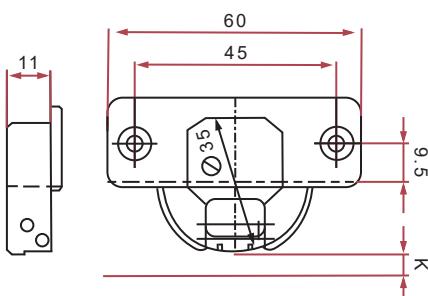
Product image



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



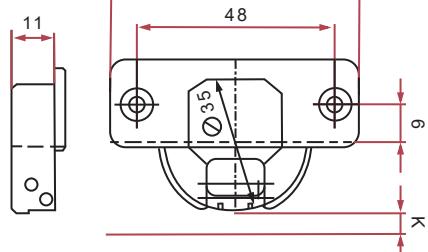
B-45

Full Overlay



$$H=14+K-D$$

D H	3	4	5	6	7
0	17	18	19	20	21
2	15	16	17	18	19



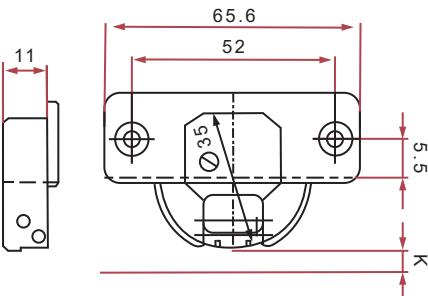
S-48

Half Overlay



$$H=4+K-D$$

D H	3	4	5	6	7
0	7	8	9	10	11
2	5	6	7	8	9



H-52

Inset



$$H=A+K-5$$

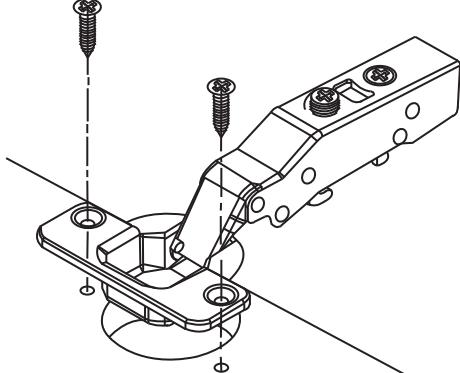
D H	3	4	5	6	7
0	2	1	0	-1	-2
2	4	3	2	1	0

Quattro clip hinge soft close-special angles

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Cup Installation



Screw on

w 4X16

w Euro screw

Press in

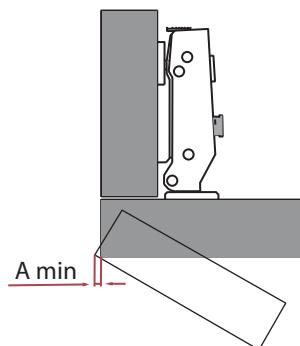
c M8 Dowel

d M10 Dowel

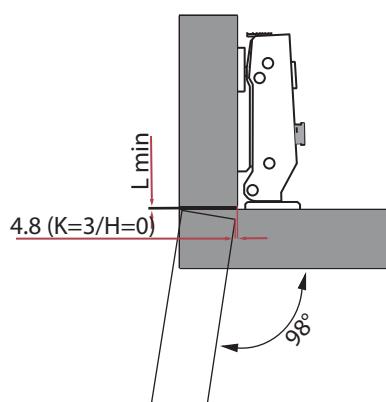
Expanding

c M10 Dowel

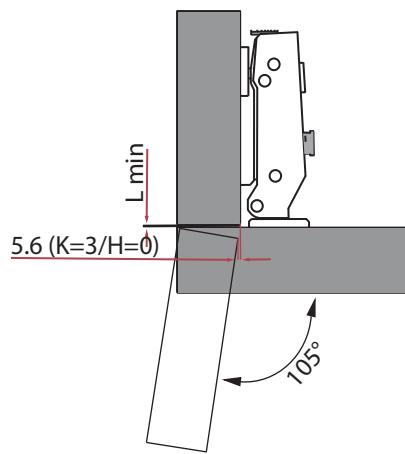
Minimum Reveal Table



A K T	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



L K T	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



L K T	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

Item code

▲ Full Overlay



▲ Half Overlay



▲ Inset



B 1H000B0AWN

1H008B0AWN

1H015B0AWN

S 1H000S0AWN

1H008S0AWN

1H015S0AWN

H 1H000H0AWN

1H008H0AWN

1H015H0AWN



B 1H000B0AEN

1H008B0AEN

1H015B0AEN

S 1H000S0AEN

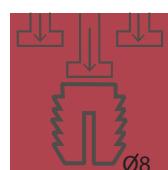
1H008S0AEN

1H015S0AEN

H 1H000H0AEN

1H008H0AEN

1H015H0AEN



B 1H000B0ACN

1H008B0ACN

1H015B0ACN

S 1H000S0ACN

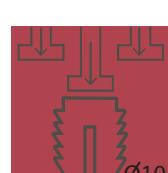
1H008S0ACN

1H015S0ACN

H 1H000H0ACN

1H008H0ACN

1H015H0ACN



B 1H000B0ADN

1H008B0ADN

1H015B0ADN

S 1H000S0ADN

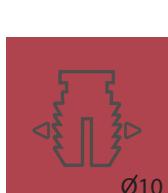
1H008S0ADN

1H015S0ADN

H 1H000H0ADN

1H008H0ADN

1H015H0ADN



B 1H000B0AXN

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1H015B0AXN

S 1H000S0AXN

1H008S0AXN

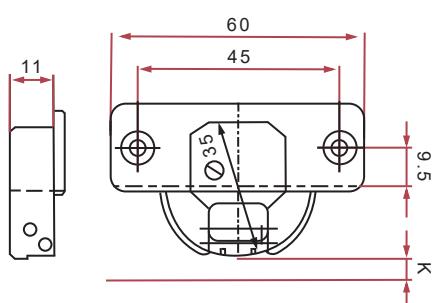
1H015S0AXN

H 1H000H0AXN

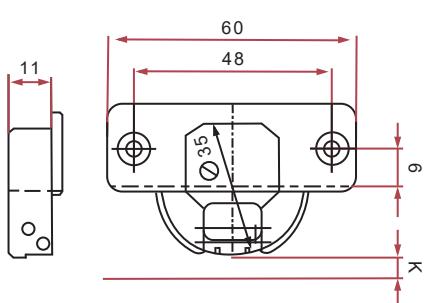
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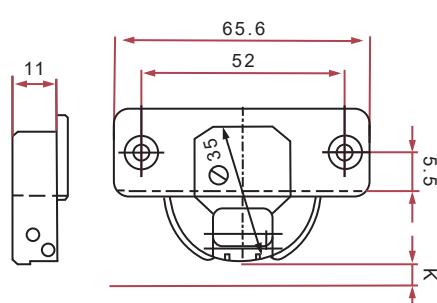
Drilling for cup



B-45



S-48



H-52

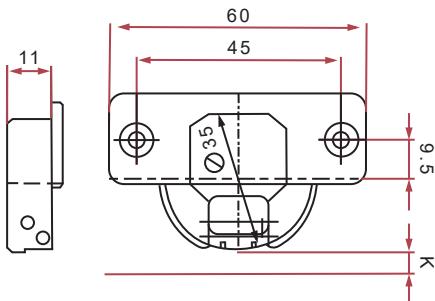
Product image



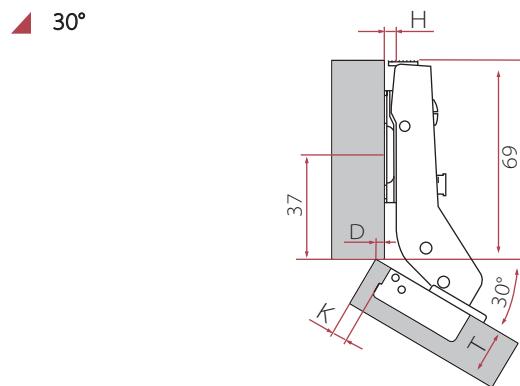
Product description

- 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

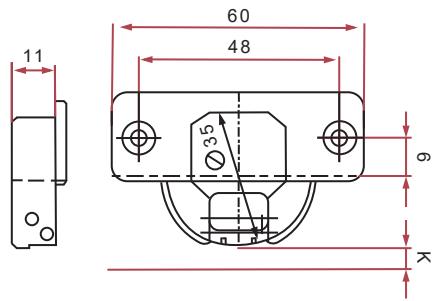
Drilling for cup



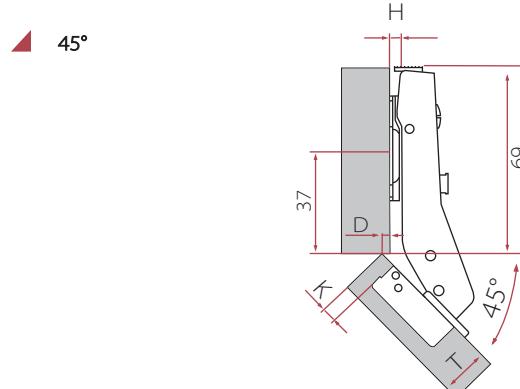
B-45



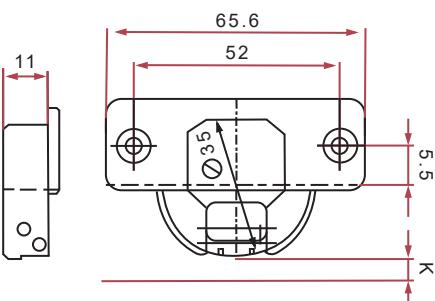
30°		3	4	5	6	7	
D	K	0	0.3	1.1	2	2.9	3.7
H	2	-1.7	-0.9	0	0.9	1.7	



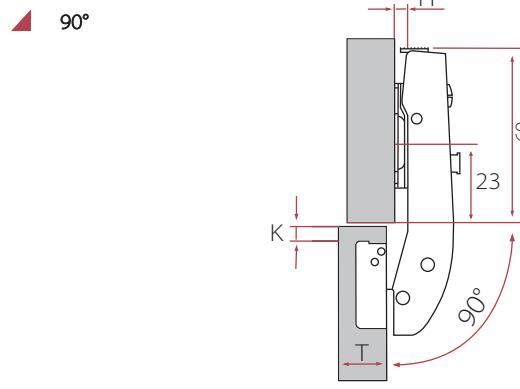
S-48



45°		3	4	5	6	7	
D	K	0	0.6	1.3	2	2.7	3.4
H	2	-1.4	-0.7	0	0.7	1.4	



H-52

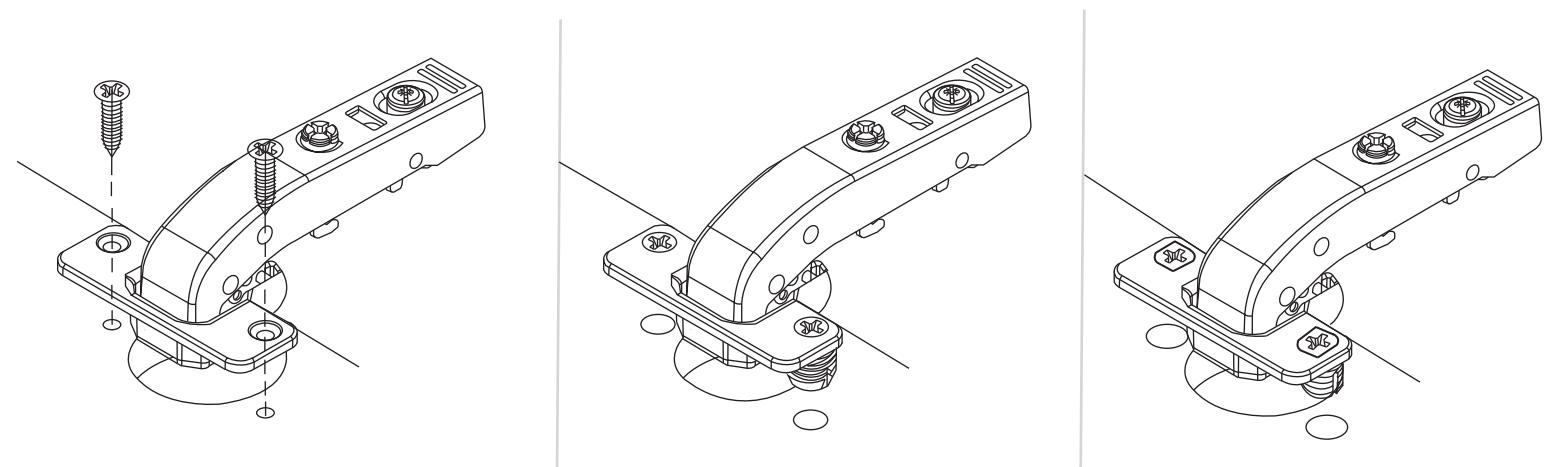


Quattro clip hinge soft close-special angles

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LUXURY HARDWARE

Cup Installation



Screw on

w 4X16

w Euro screw

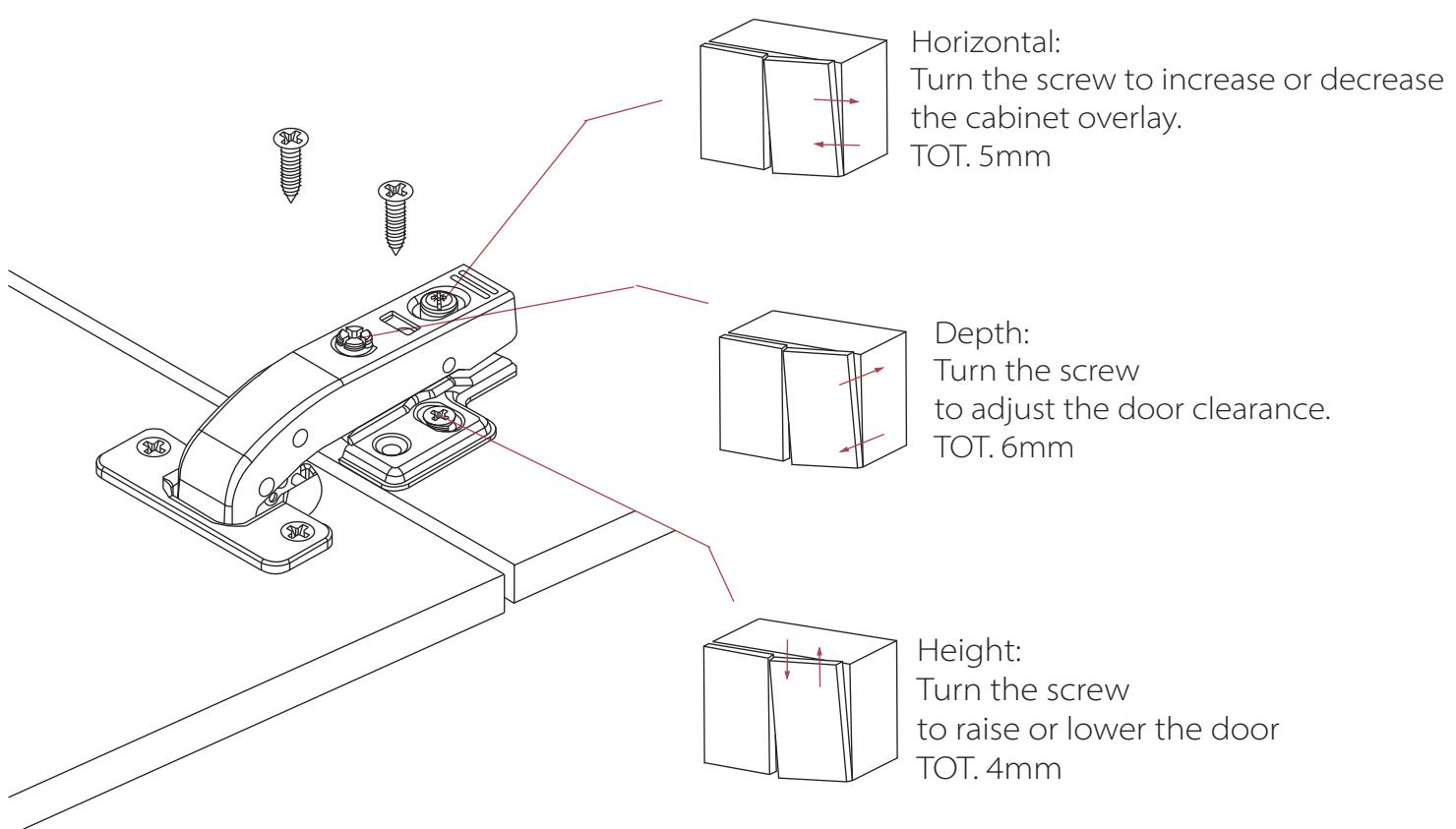
Press in

c M8 Dowel

d M10 Dowel

Expanding

c M10 Dowel

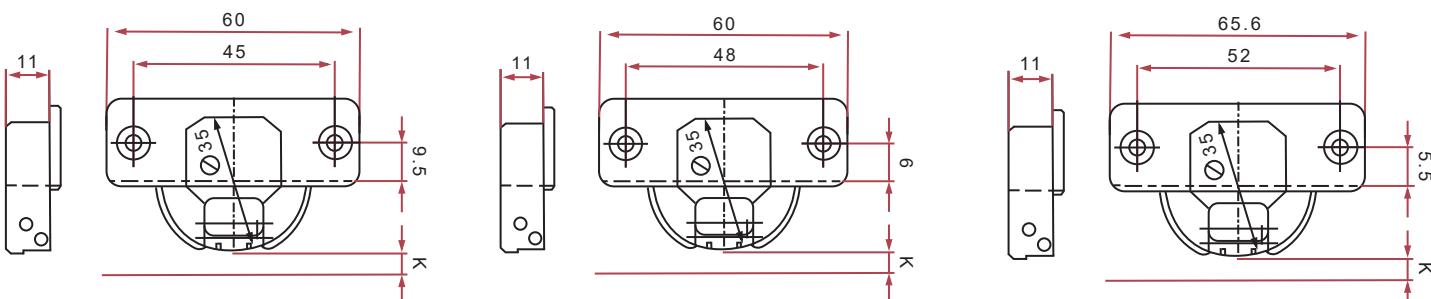


Item code



	B	1H030B0AWN	1H045B0AWN	1H090B0AWN
	S	1H030S0AWN	1H045S0AWN	1H090S0AWN
	H	1H030H0AWN	1H045H0AWN	1H090H0AWN
	B	1H030B0AEN	1H045B0AEN	1H090B0AEN
	S	1H030S0AEN	1H045S0AEN	1H090S0AEN
	H	1H030H0AEN	1H045H0AEN	1H090H0AEN
	B	1H030B0ACN	1H045B0ACN	1H090B0ACN
	S	1H030S0ACN	1H045S0ACN	1H090S0ACN
	H	1H030H0ACN	1H045H0ACN	1H090H0ACN
	B	1H030B0ADN	1H045B0ADN	1H090B0ADN
	S	1H030S0ADN	1H045S0ADN	1H090S0ADN
	H	1H030H0ADN	1H045H0ADN	1H090H0ADN
	B	1H030B0AXN	1H045B0AXN	1H090B0AXN
	S	1H030S0AXN	1H045S0AXN	1H090S0AXN
	H	1H030H0AXN	1H045H0AXN	1H090H0AXN

Drilling for cup



Quattro clip hinge soft close - 165°

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LUXURY HARDWARE

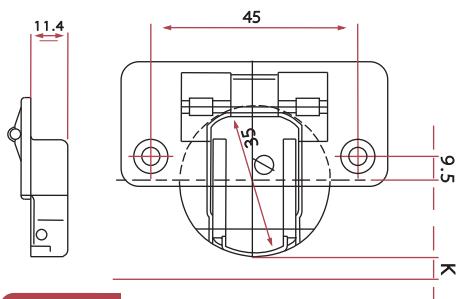
Product image



Product description

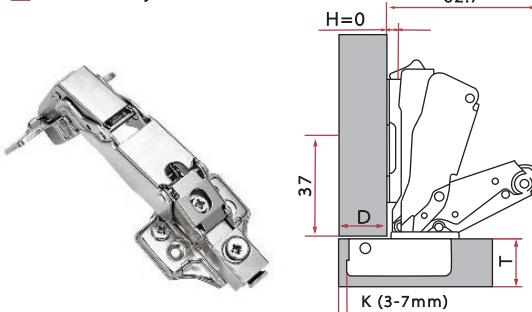
- Hinge for a special opening 165°
- Cup diameter: 35 mm
- Cup depth: 11,4 mm
- Max. opening angle: 165 °
- Door drilling distance (k): 3-7 mm
- Door thickness (t): 16-26 mm
- Complete range of fixing options
- Cup hole distance: 45-48-52mm
- Strong structure for high performance
- Two-way opening to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

Drilling for cup



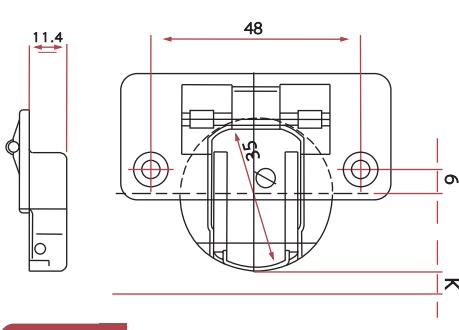
B-45

Full Overlay



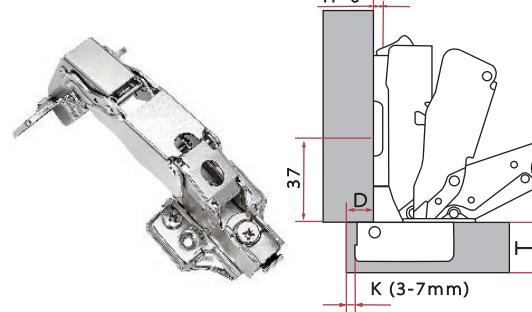
H=14+K-D

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



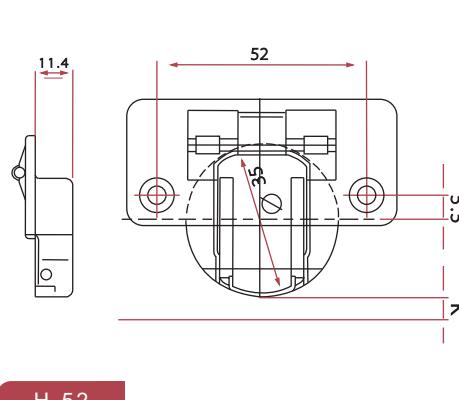
S-48

Half Overlay



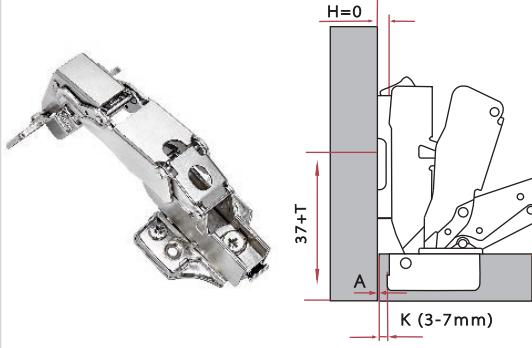
H=4+K-D

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



H-52

Inset



H=A+K-4

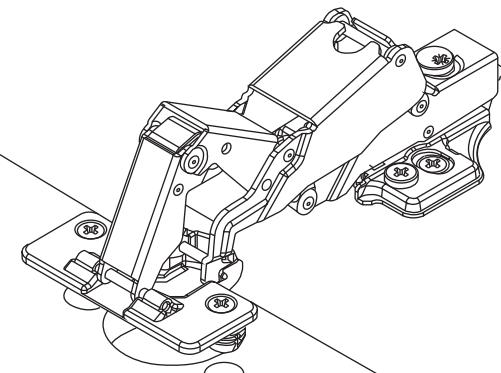
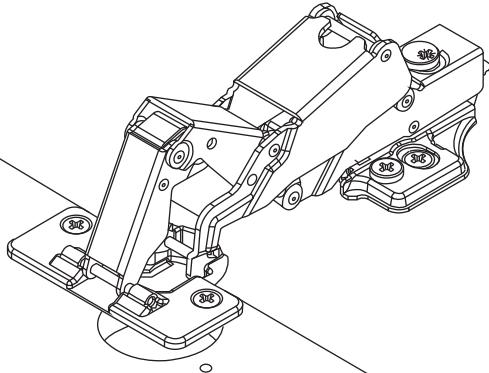
D	K	3	4	5	6	7
H	A	1	0	-1	-2	-3
2	3	2	1	0	-1	

Quattro clip hinge soft close - 165°

CAIMI EXPORT

LUXURY HARDWARE

Cup Installation



Screw on

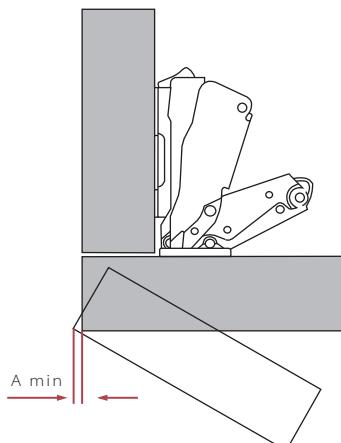
w 4X16

w Euro Screw

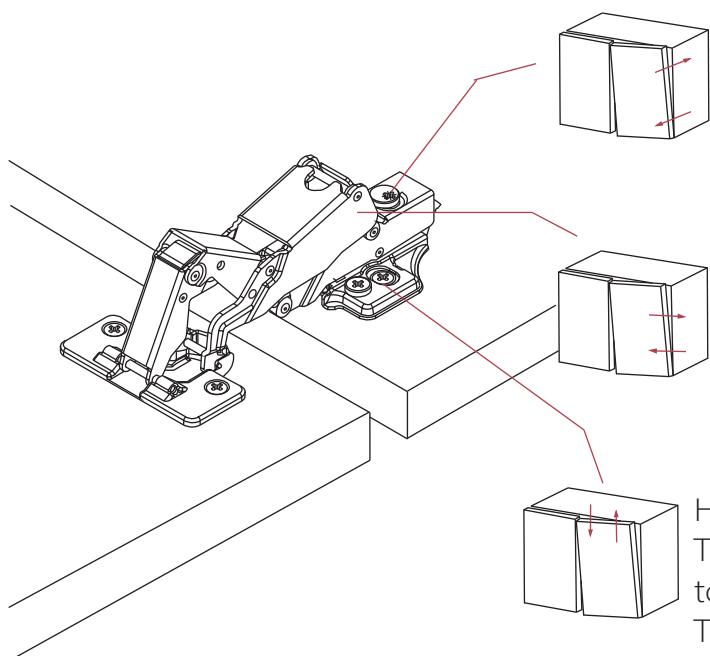
Press in

c M8 Dowel

d M10 Dowel



A T K	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



Horizontal:
Turn the screw to increase or decrease the cabinet overlay.
TOT. 6mm

Depth:
Turn the screw to adjust the door clearance.
TOT. 5mm

Height:
Turn the screw to raise or lower the door
TOT. 4mm

Quattro clip hinge soft close - 165°

CAIMI EXPORT

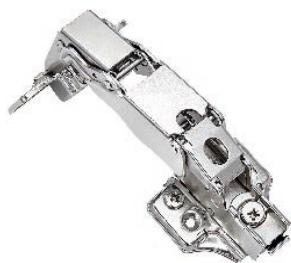
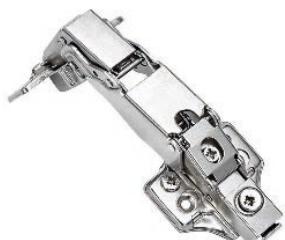
LUXURY HARDWARE

Item code

▲ Full Overlay

▲ Half Overlay

▲ Inset



B 1H000B0BWN
S 1H000S0BWN
H 1H000H0BWN

1H008B0BWN
1H008S0BWN
1H008H0BWN

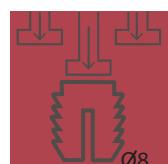
1H015B0BWN
1H015S0BWN
1H015H0BWN



B 1H000B0BEN
S 1H000S0BEN
H 1H000H0BEN

1H008B0BEN
1H008S0BEN
1H008H0BEN

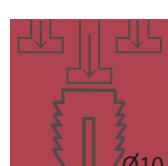
1H015B0BEN
1H015S0BEN
1H015H0BEN



B 1H000B0BCN
S 1H000S0BCN
H 1H000H0BCN

1H008B0BCN
1H008S0BCN
1H008H0BCN

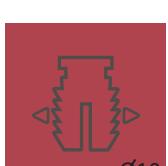
1H015B0BCN
1H015S0BCN
1H015H0BCN



B 1H000B0BDN
S 1H000S0BDN
H 1H000H0BDN

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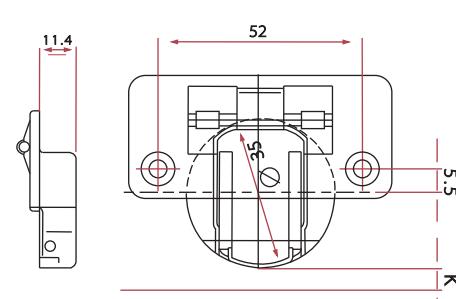
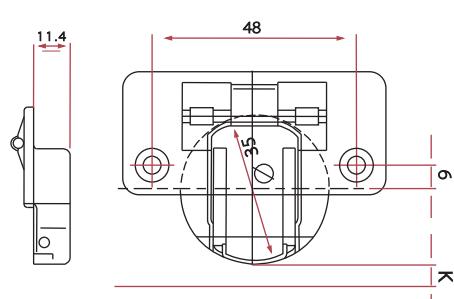
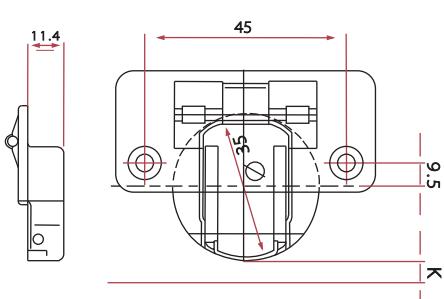


B 1H000B0BXN
S 1H000S0BXN
H 1H000H0BXN

1H008B0BXN
1H008S0BXN
1H008H0BXN

1H015B0BXN
1H015S0BXN
1H015H0BXN

Drilling for cup



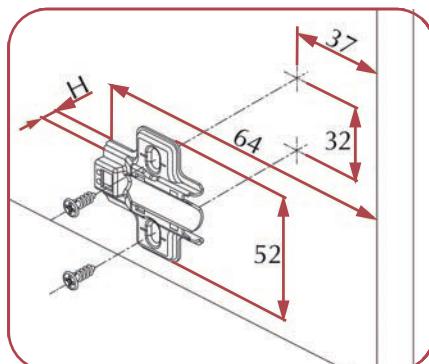
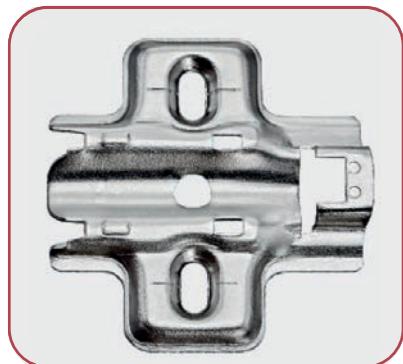
Quattro standard mounting plates

CAIMI EXPORT

LUXURY HARDWARE

Heights - codes

Cruciform plate for wood screws

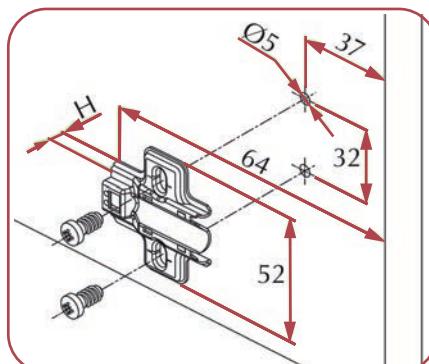
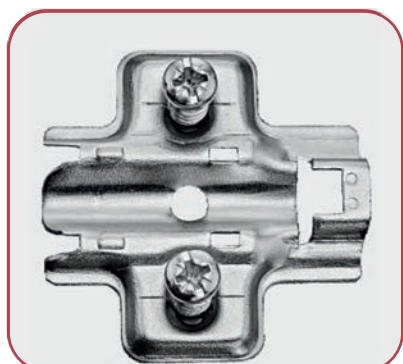


H0 2H0A000WN

H2 2H0A020WN

H4 2H0A040WN

Cruciform plate with pre-assembled euro screws

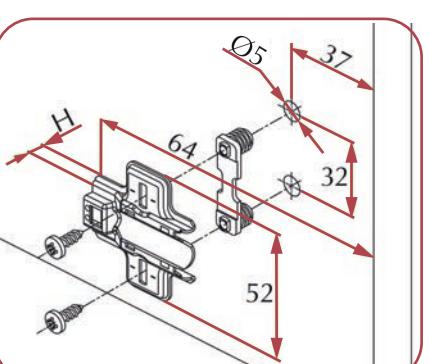
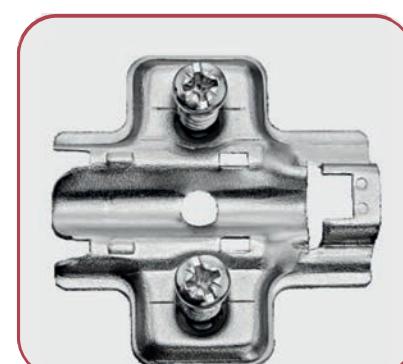


H0 2H0A000EN

H2 2H0A020EN

H4 2H0A040EN

Cruciform plate with pre-assembled 5mm diameter shanks

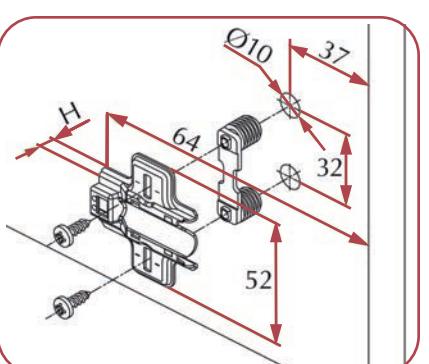
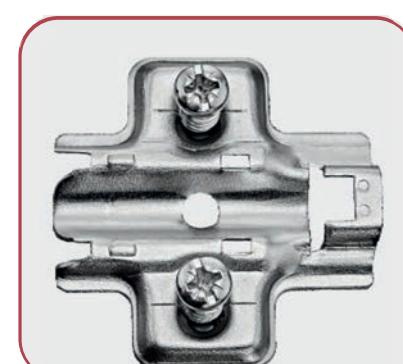


H0 2H0A000DN

H2 2H0A020DN

H4 2H0A040DN

Cruciform plate with pre-assembled 10mm diameter shanks



H0 2H0A000FN

H2 2H0A020FN

H4 2H0A040FN

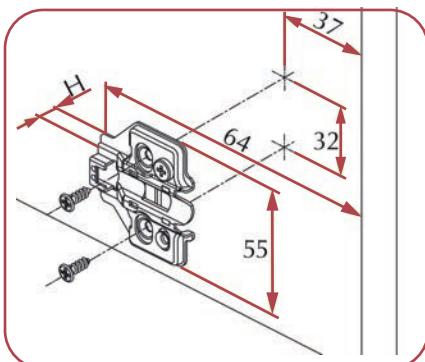
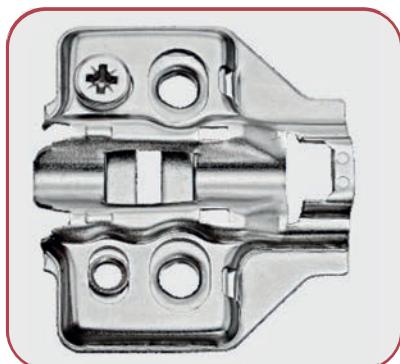
Quattro Cam mounting plates

CAIMI EXPORT

LUXURY HARDWARE

Heights - codes

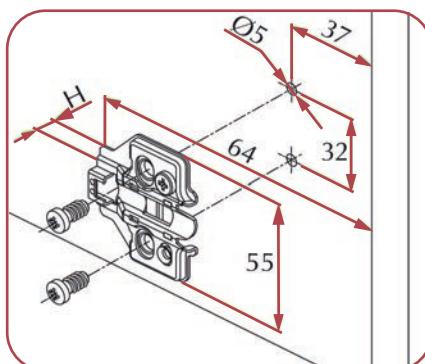
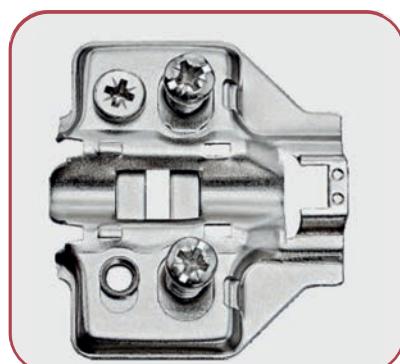
Cruciform plate with cam for wood screws



H0 2H0A000WN

H2 2H0A020WN

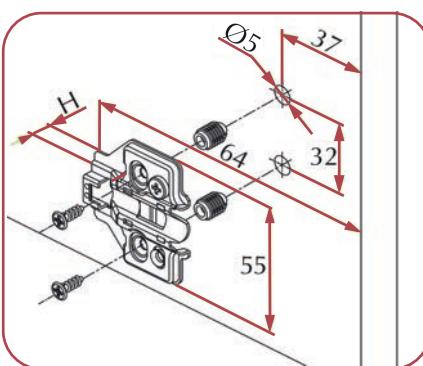
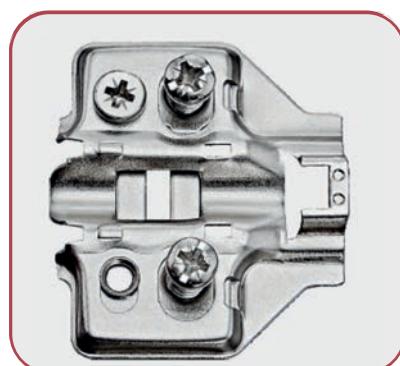
Cruciform plate with cam and pre-assembled euro screws



H0 2H0A000EN

H2 2H0A020EN

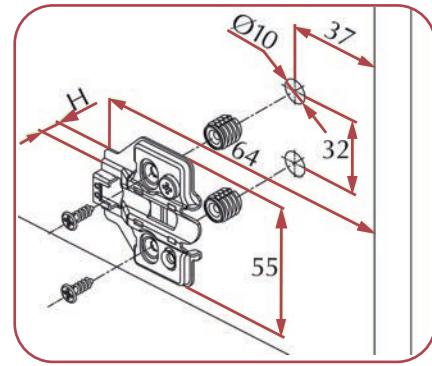
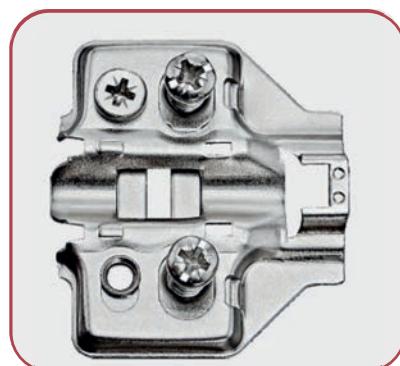
Cruciform plate with pre-assembled 5mm diameter cam shanks



H0 2H0A000DN

H2 2H0A020DN

Cruciform plate with pre-assembled 10mm diameter cam shanks



H0 2H0A000FN

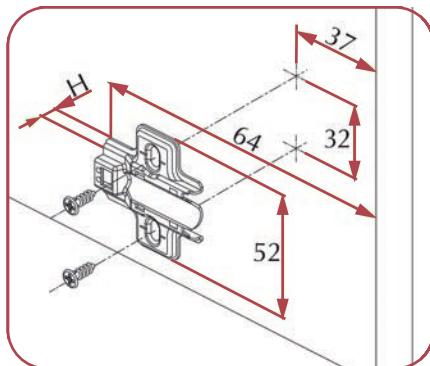
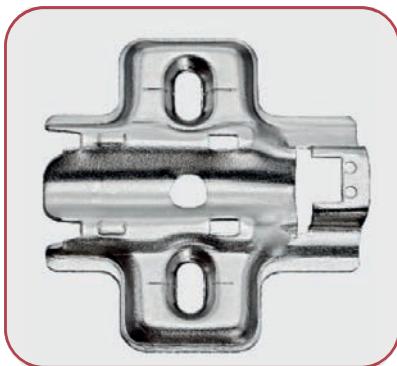
H2 2H0A020FN

Quattro standard plates for hinges 165°

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LUXURY HARDWARE

Cruciform plate for wood screws



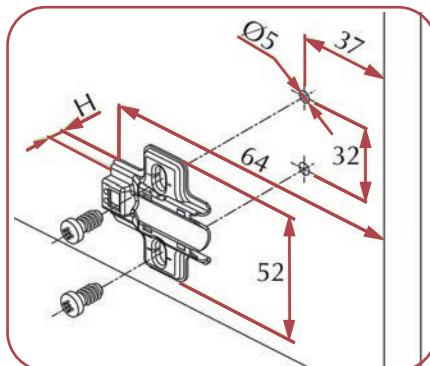
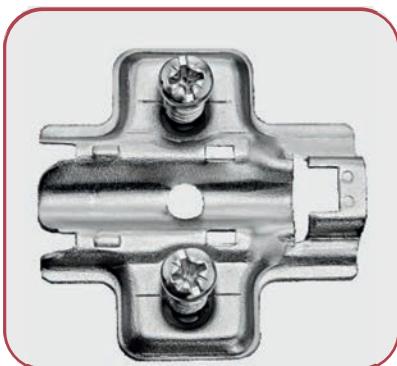
Heights - codes

H0 2H0A000WN165

H2 2H0A020WN165

H4 2H0A040WN165

Cruciform plate with pre-assembled euro screws

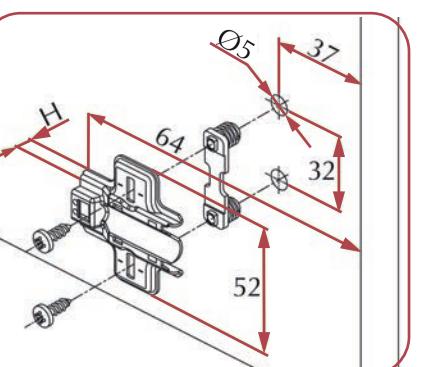
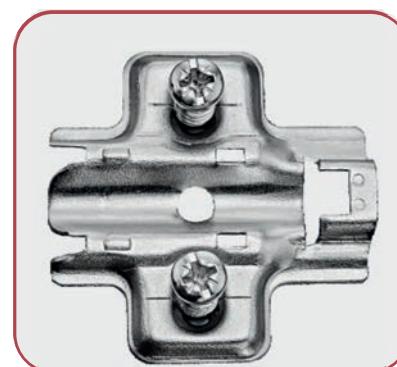


H0 2H0A000EN165

H2 2H0A020EN165

H4 2H0A040EN165

Cruciform plate with pre-assembled 5mm diameter shanks

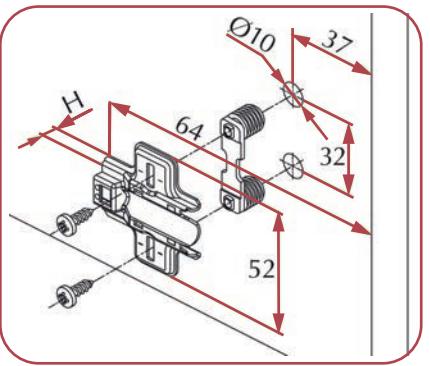
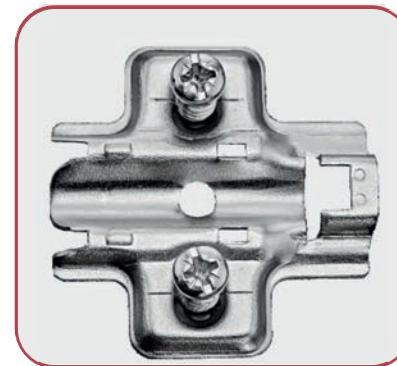


H0 2H0A000DN165

H2 2H0A020DN165

H4 2H0A040DN165

Cruciform plate with pre-assembled 10mm diameter shanks



H0 2H0A000FN165

H2 2H0A020FN165

H4 2H0A040FN165

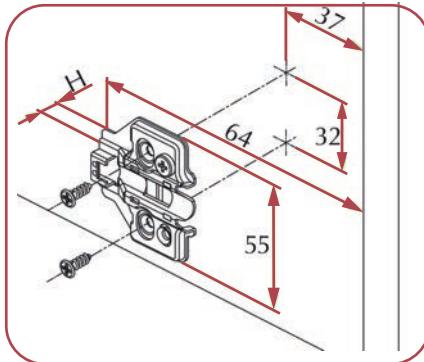
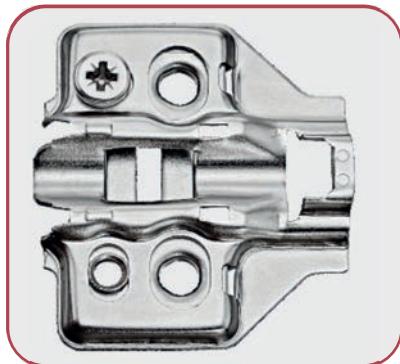
Quattro cam plates for hinges 165°

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Heights - codes

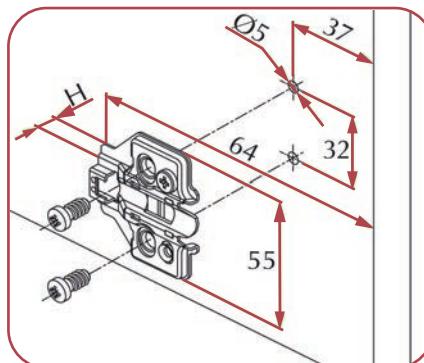
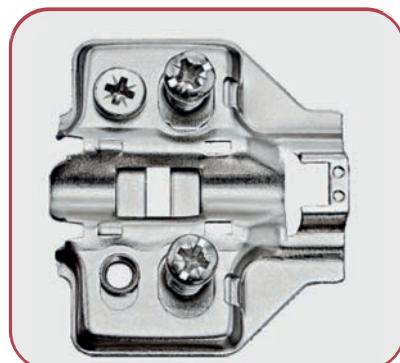
Cruciform plate for wood screws



H0 2H0A000WN165

H2 2H0A020WN165

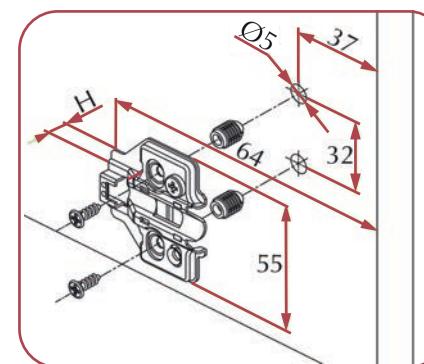
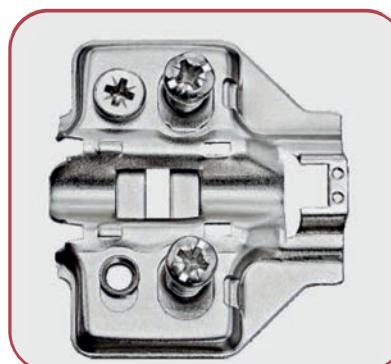
Cruciform plate with cam and pre-assembled euro screws



H0 2H0A000EN165

H2 2H0A020EN165

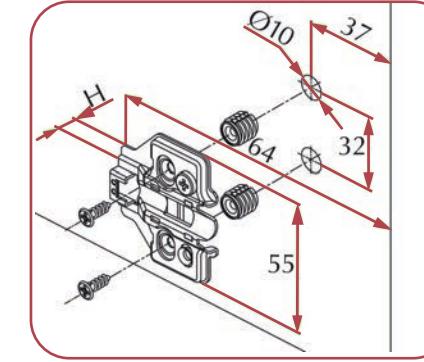
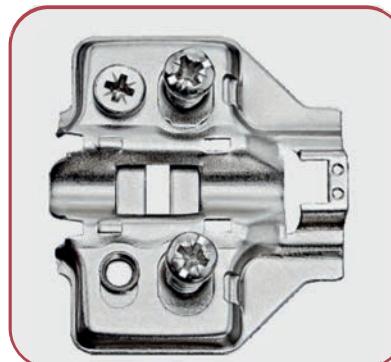
Cruciform plate with pre-assembled 5mm diameter cam shanks



H0 2H0A000DN165

H2 2H0A020DN165

Cruciform plate with pre-assembled 10mm diameter cam shanks



H0 2H0A000FN165

H2 2H0A020FN165

Quattro Aesthetic cover

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LUXURY HARDWARE



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° cank 15	50	9,75	39*29*14	10	5	50	120*100*90	514,50

CAIMI EXPORT

LUXURY HARDWARE



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