

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 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

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

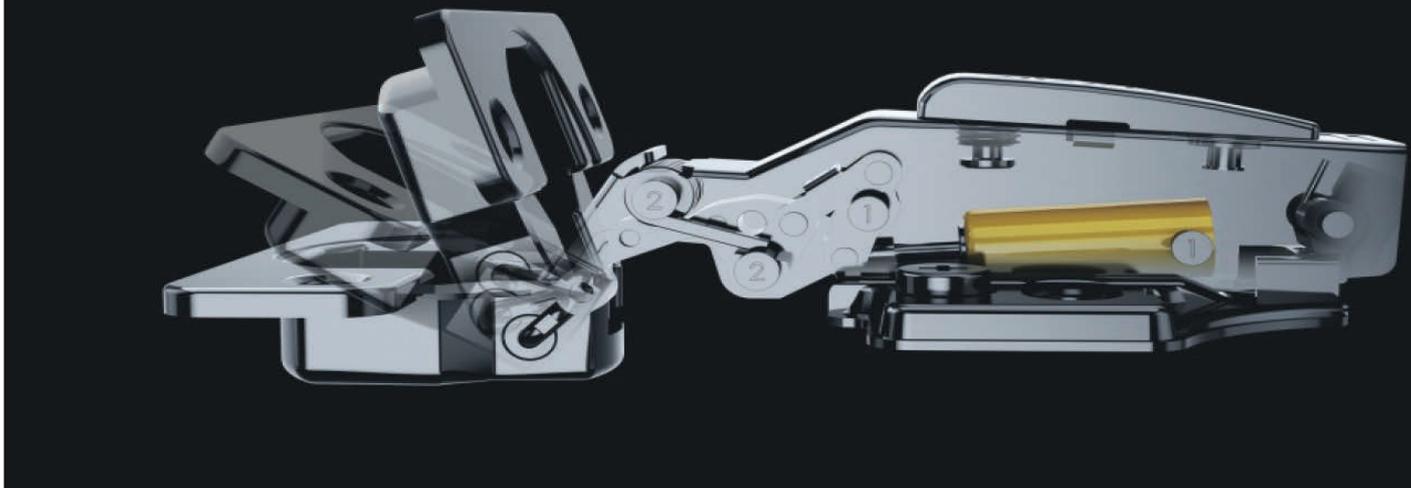
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Advance soft-close technology



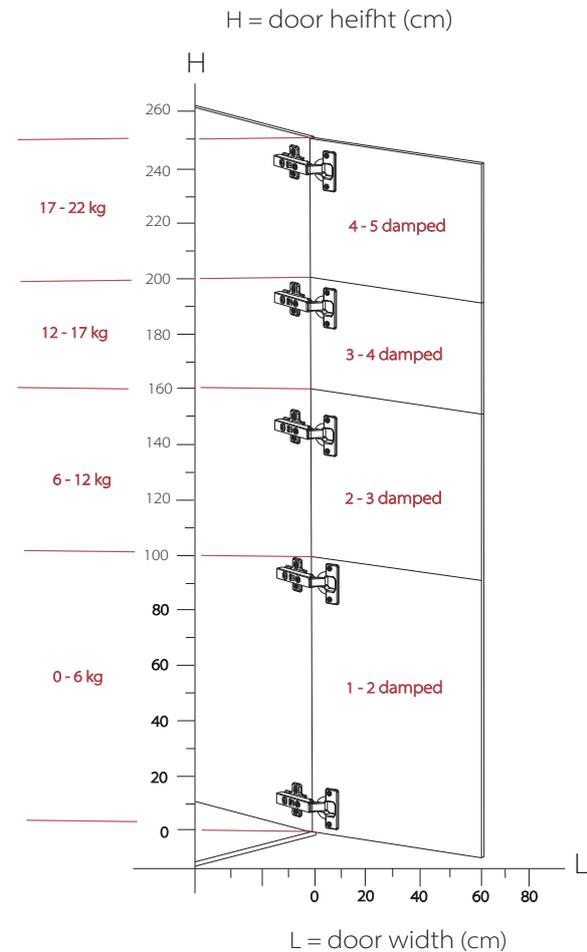
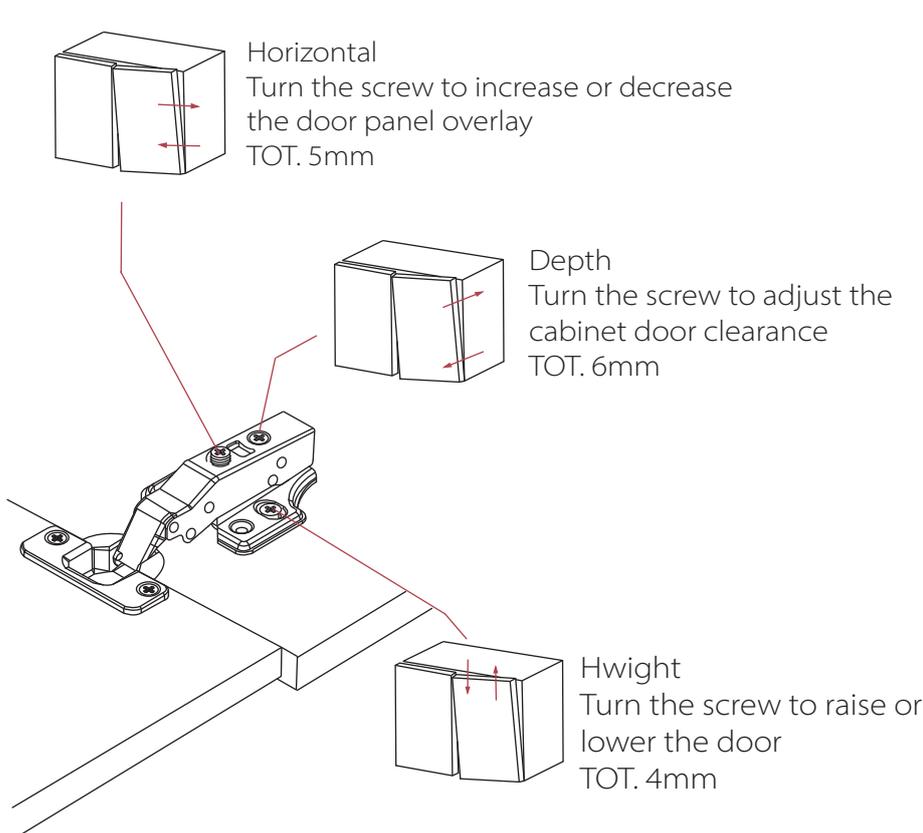
Hinge quality soft close technology for a progressive and silent closure, eliminating door slamming and preserving the future's integrity over time.

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

Tested to withstand cycles, ensuring superior durability and reliability.

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

Hinge adjustment and Recommended Hinges Based on door Weight and Height



Quattro clip hinge soft close

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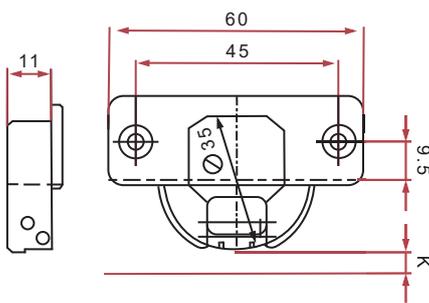
Product image



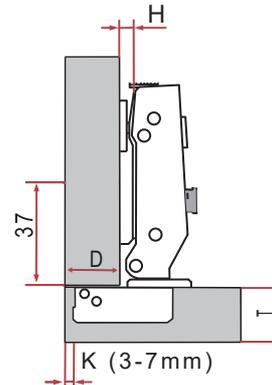
Product description

- 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



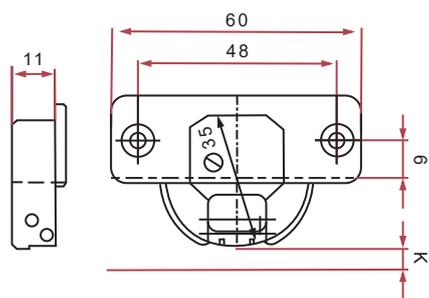
Full Overlay



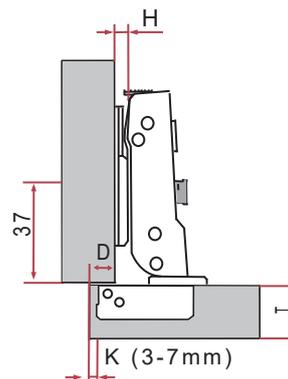
$$H=14+K-D$$

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

B-45



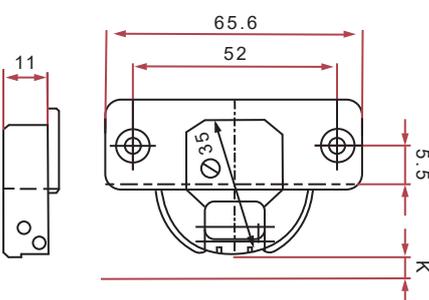
Half Overlay



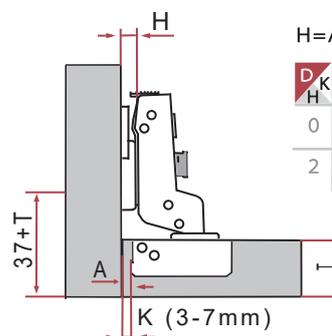
$$H=4+K-D$$

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

S-48



Inset



$$H=A+K-5$$

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

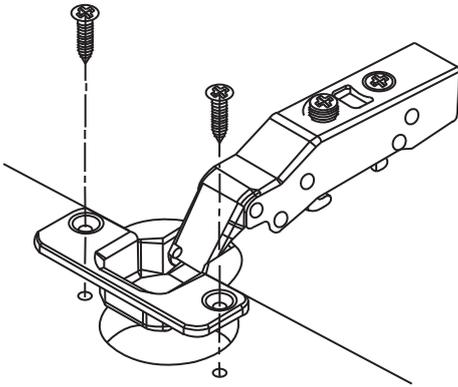
H-52

Quattro clip hinge soft close

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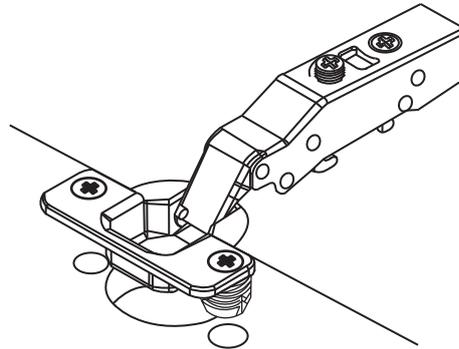
Cup Installation



Srew on

W 4X16

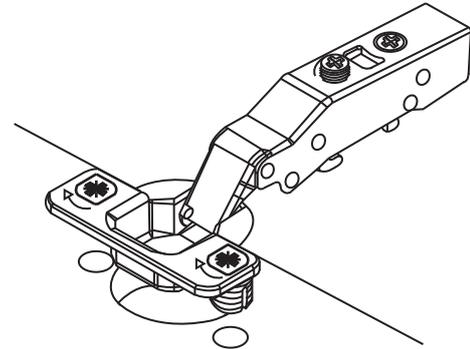
W Euro screw



Press in

C M8 Dowel

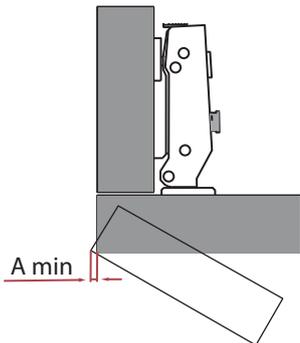
D M10 Dowel



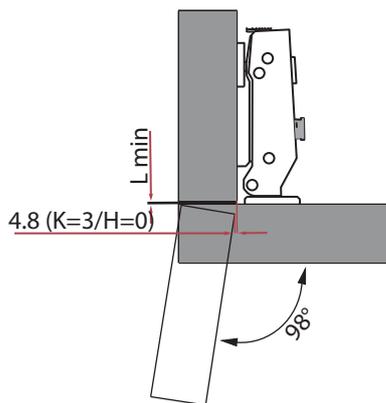
Expanding

C M10 Dowel

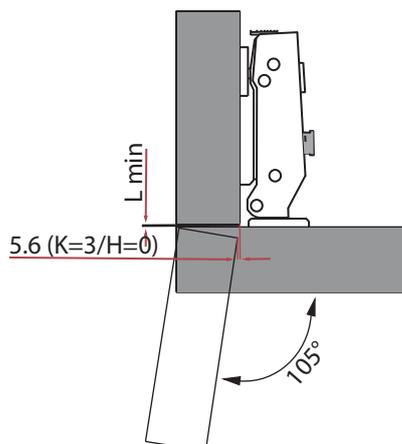
Minimum Reveal Table



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

Quattro clip hinge soft close

Item code

▲ Full Overlay



▲ Half Overlay



▲ Inset



B 1H000B0AWN
S 1H000S0AWN
H 1H000H0AWN

1H008B0AWN
 1H008S0AWN
 1H008H0AWN

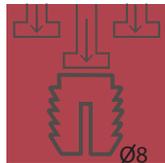
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 1H015S0AWN
 1H015H0AWN



B 1H000B0AEN
S 1H000S0AEN
H 1H000H0AEN

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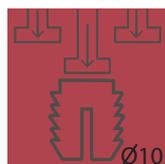
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S 1H000S0ACN
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 1H008H0ACN

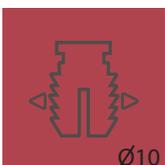
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S 1H000S0ADN
H 1H000H0ADN

1H008B0ADN
 1H008S0ADN
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1H015B0ADN
 1H015S0ADN
 1H015H0ADN

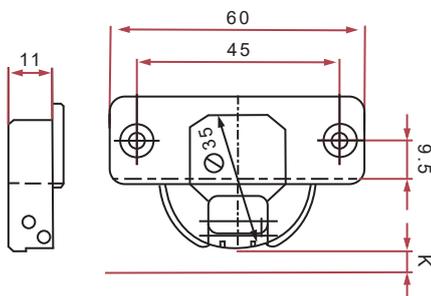


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S 1H000S0AXN
H 1H000H0AXN

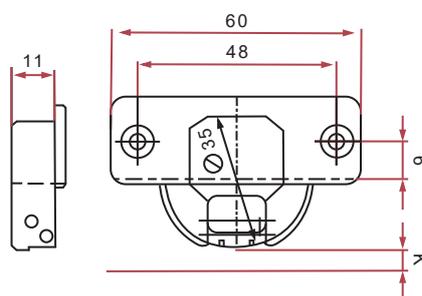
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 1H008S0AXN
 1H008H0AXN

1H015B0AXN
 1H015S0AXN
 1H015H0AXN

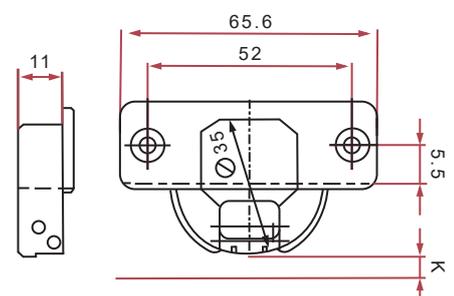
Drilling for cup



B-45



S-48



H-52

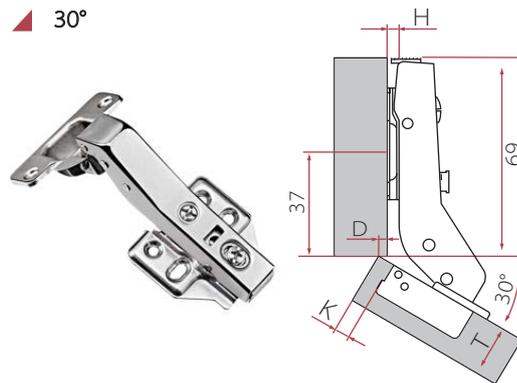
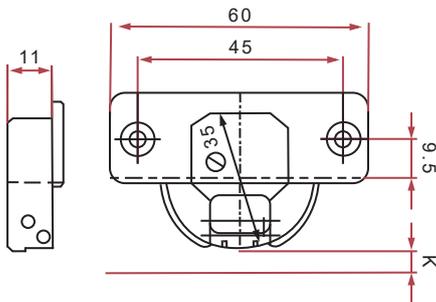
Product image



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

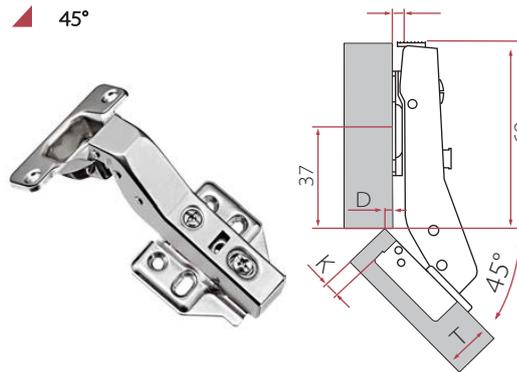
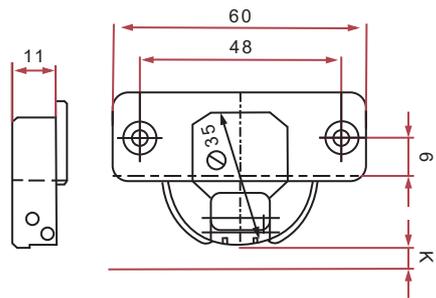
Drilling for cup



30°

D	H	K	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

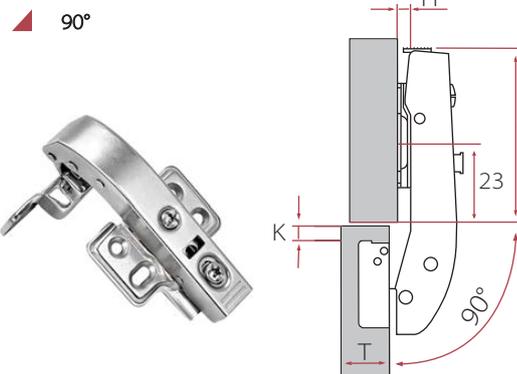
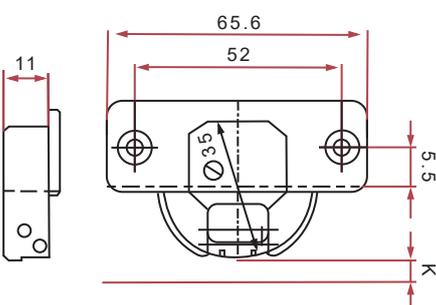


45°

45°

D	H	K	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°

A	H	K	4	5	6		
0	2	2	2				
2	0	0	0				

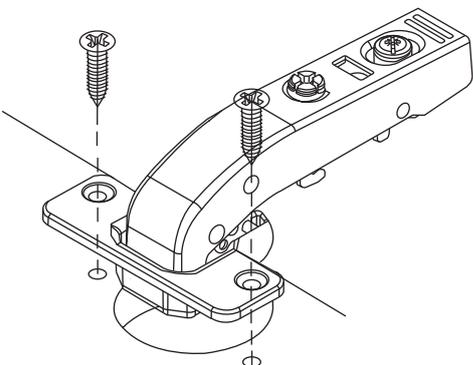
H-52

Quattro special angles

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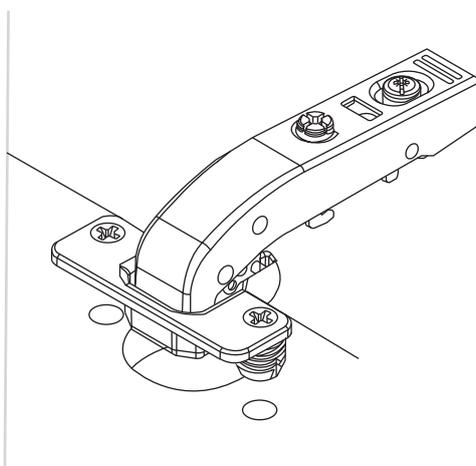
Cup Installation



Screw on

W 4X16

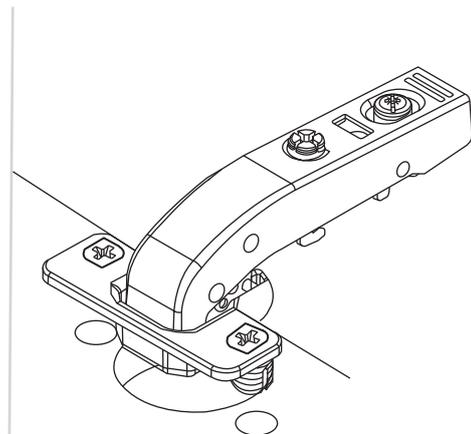
W Euro screw



Press in

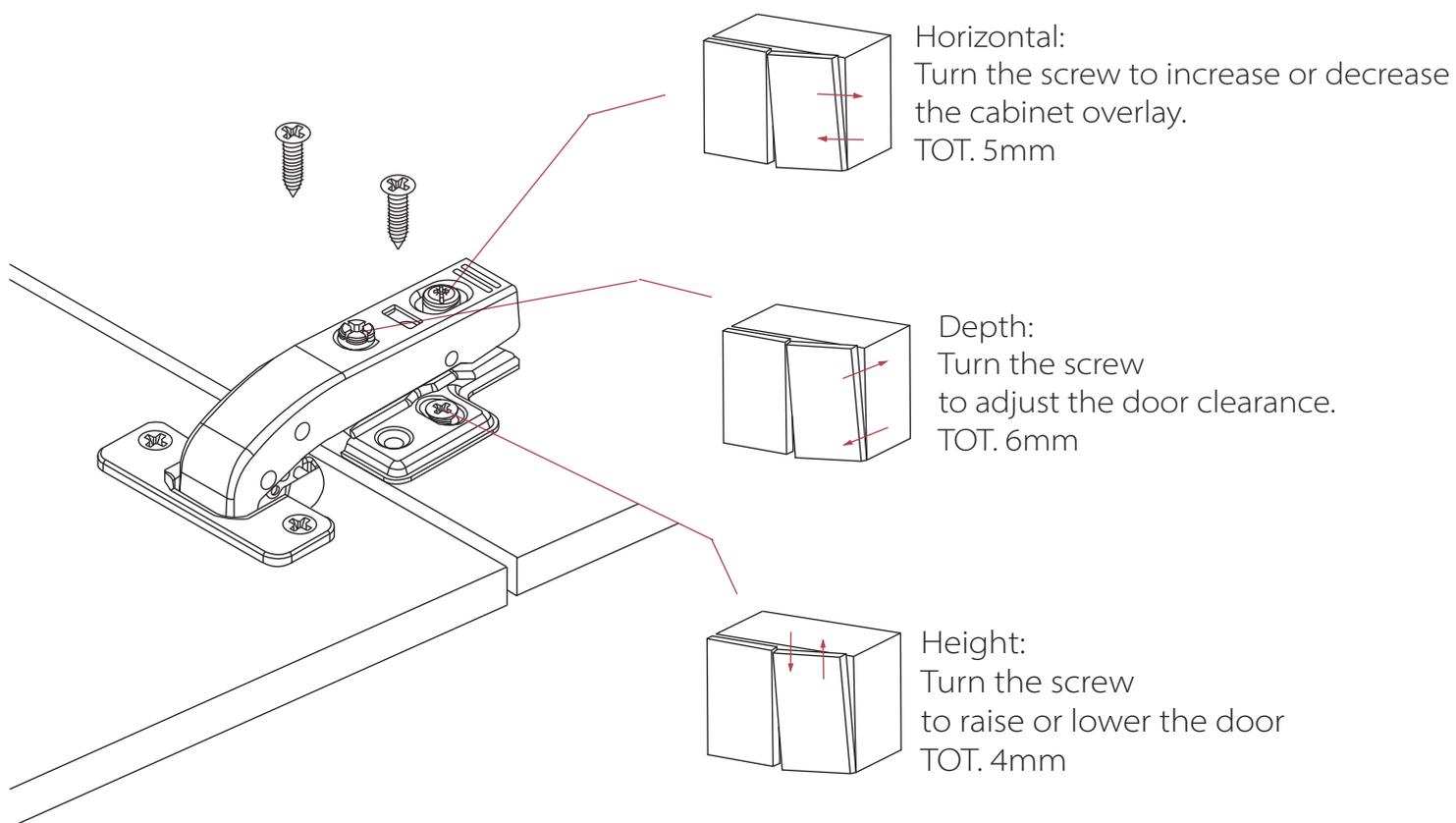
C M8 Dowel

D M10 Dowel



Expanding

C M10 Dowel



Quattro special angles

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LUXURY HARDWARE

Item code

▲ 30°



▲ 45°



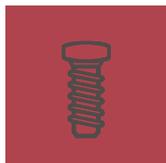
▲ 90°



B 1H030B0AWN
S 1H030S0AWN
H 1H030H0AWN

1H045B0AWN
 1H045S0AWN
 1H045H0AWN

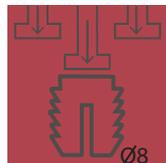
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S 1H030S0AEN
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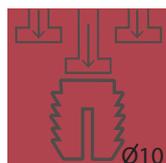
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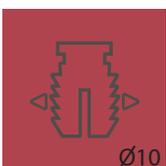
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 1H090S0ACN
 1H090H0ACN



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H 1H030H0ADN

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 1H045S0ADN
 1H045H0ADN

1H090B0ADN
 1H090S0ADN
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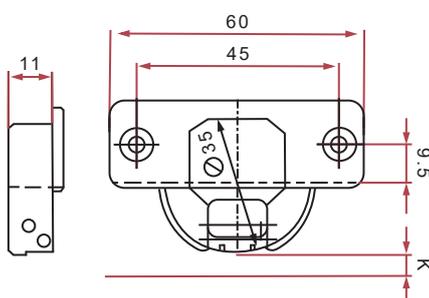


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H 1H030H0AXN

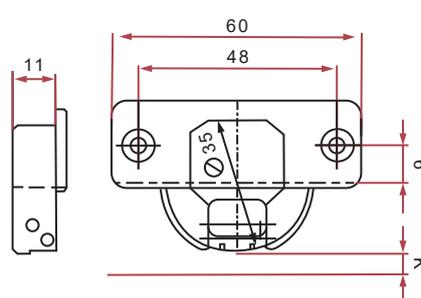
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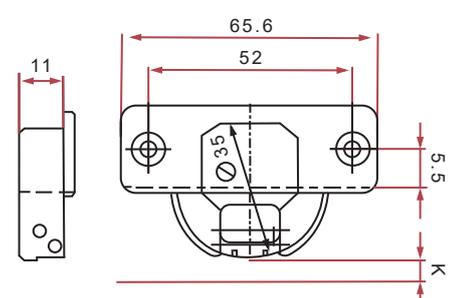
Drilling for cup



B-45



S-48



H-52

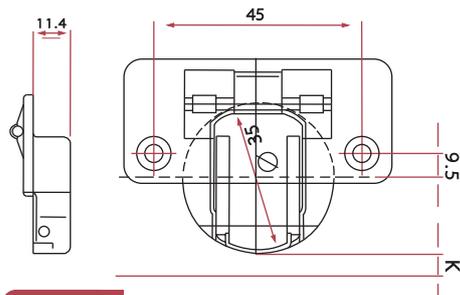
Product image



Product description

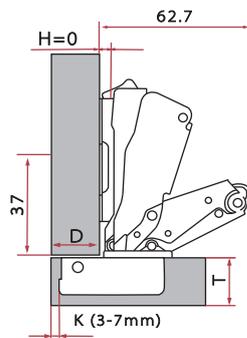
- Hinge for a special opening 165°
- Cup diameter: 35 mm
- Cup depth: 11,4 mm
- Max. opening angle: 165 °
- Door drilling distance (k): 3-7 mm
- Door thickness (t): 16-26 mm
- Complete range of fixing options
- Cup hole distance: 45-48-52mm
- Strong structure for high performance
- Two-way opening to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

Drilling for cup



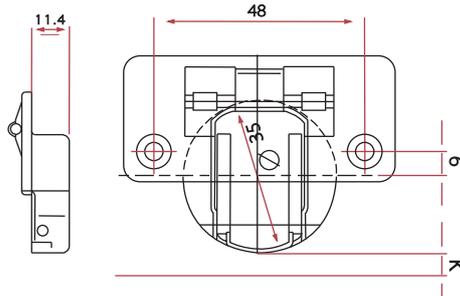
B-45

Full Overlay



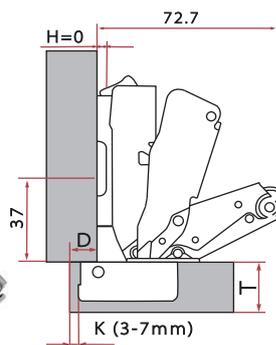
$$H=14+K-D$$

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



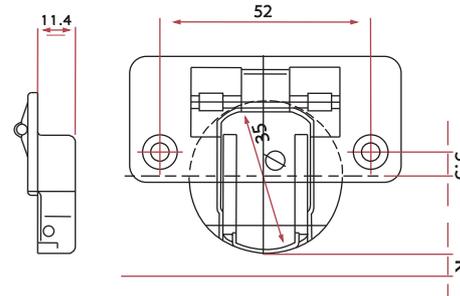
S-48

Half Overlay



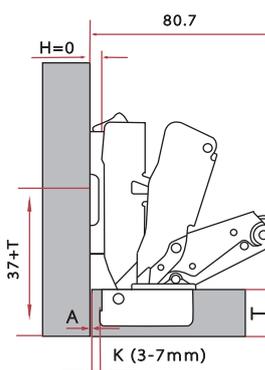
$$H=4+K-D$$

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



H-52

inset

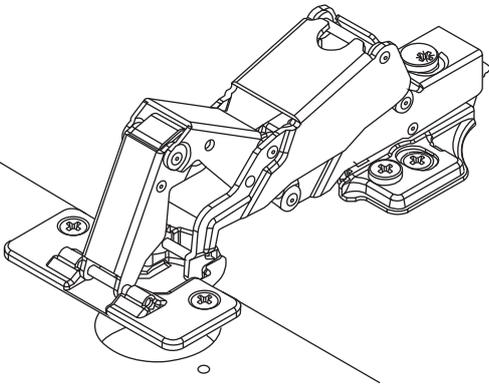


$$H=A+K-4$$

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

Quattro 165°

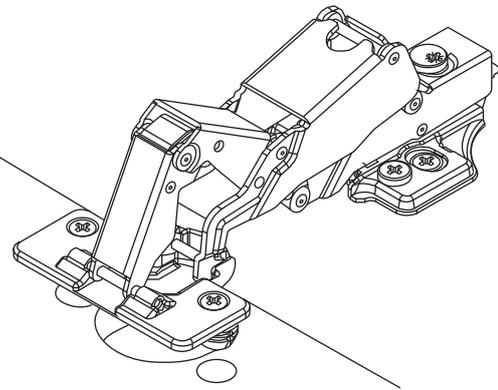
Cup Installation



Screw on

W 4X16

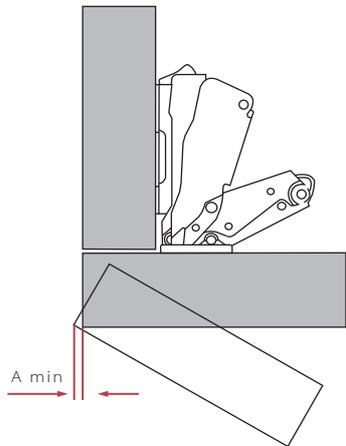
W Euro Screw



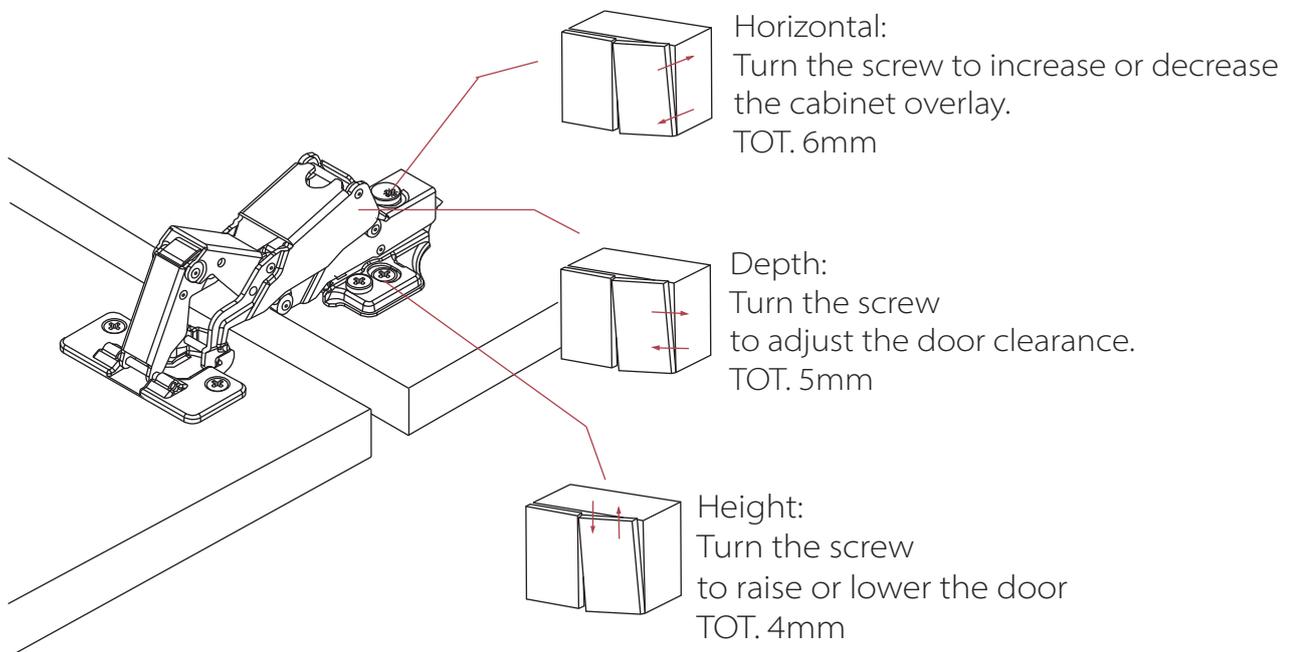
Press in

C M8 Dowel

D M10 Dowel



A K T	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



Item code

▲ Full Overlay

▲ Half Overlay

▲ Inset



B 1H000B0BWN
S 1H000S0BWN
H 1H000H0BWN

1H008B0BWN
 1H008S0BWN
 1H008H0BWN

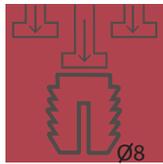
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 1H015H0BWN



B 1H000B0BEN
S 1H000S0BEN
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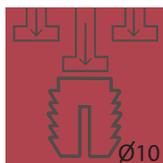
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B 1H000B0BCN
S 1H000S0BCN
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1H008B0BCN
 1H008S0BCN
 1H008H0BCN

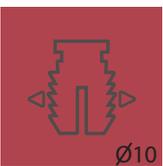
1H015B0BCN
 1H015S0BCN
 1H015H0BCN



B 1H000B0BDN
S 1H000S0BDN
H 1H000H0BDN

1H008B0BDN
 1H008S0BDN
 1H008H0BDN

1H015B0BDN
 1H015S0BDN
 1H015H0BDN

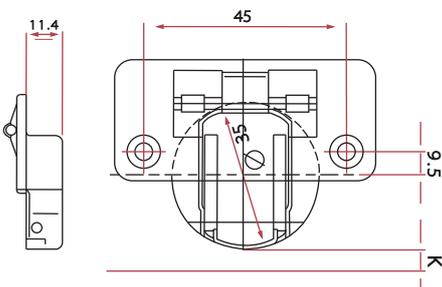


B 1H000B0BXN
S 1H000S0BXN
H 1H000H0BXN

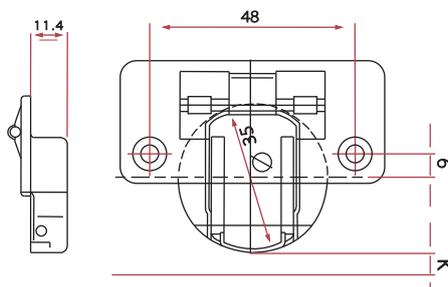
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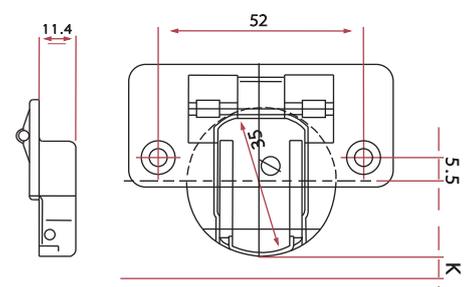
Drilling for cup



B-45



S-48



H-52

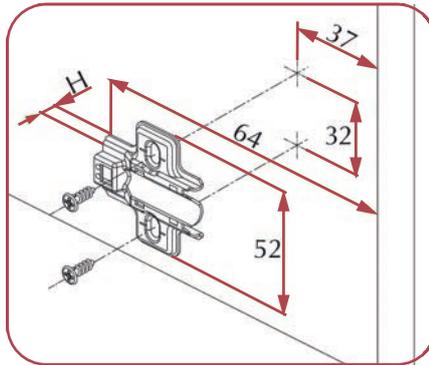
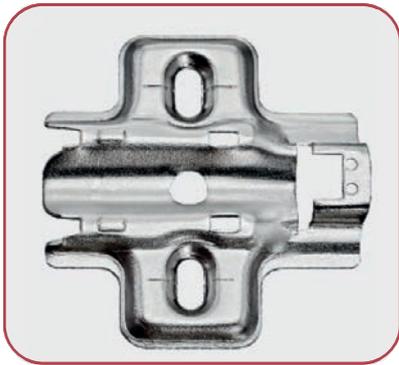
Quattro standard mounting plates

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Cruciform plate for wood screws

Heights - codes

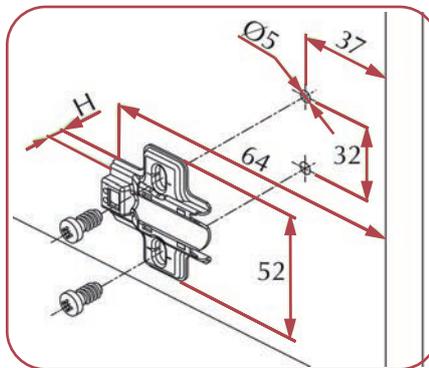
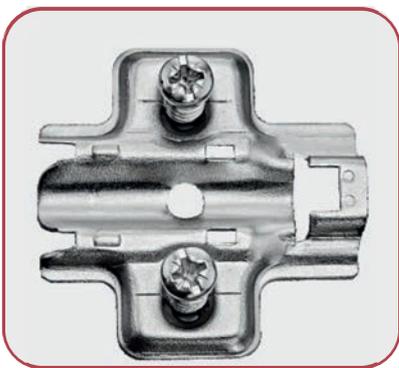


H0 2H0A000WN

H2 2H0A020WN

H4 2H0A040WN

Cruciform plate with pre-assembled euro screws

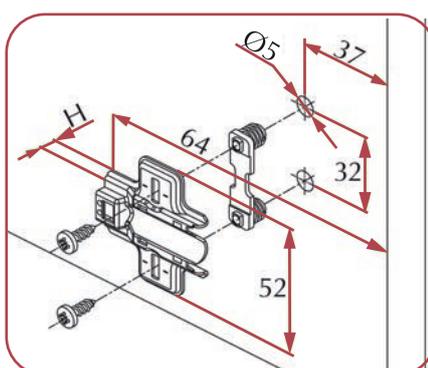
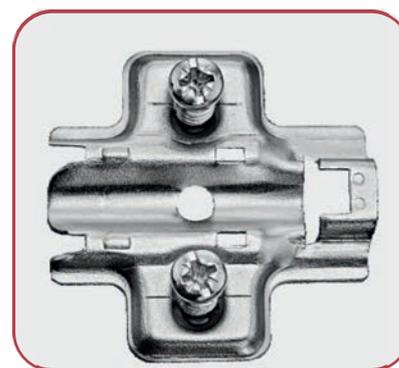


H0 2H0A000EN

H2 2H0A020EN

H4 2H0A040EN

Cruciform plate with pre-assembled 5mm diameter shanks

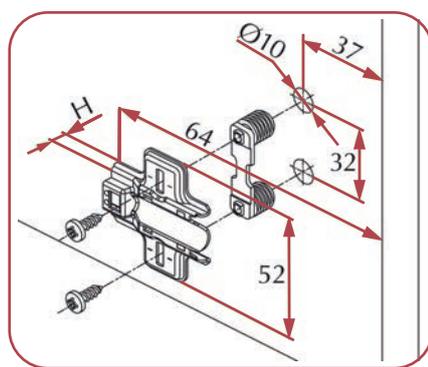
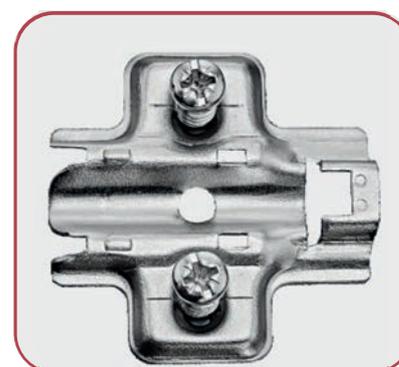


H0 2H0A000DN

H2 2H0A020DN

H4 2H0A040DN

Cruciform plate with pre-assembled 10mm diameter shanks



H0 2H0A000FN

H2 2H0A020FN

H4 2H0A040FN

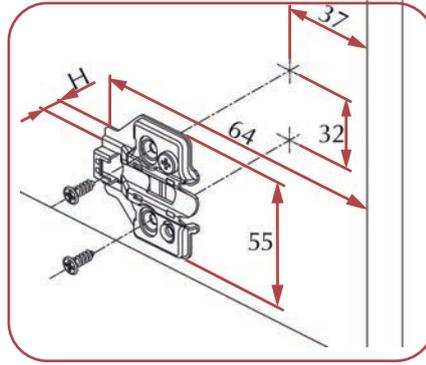
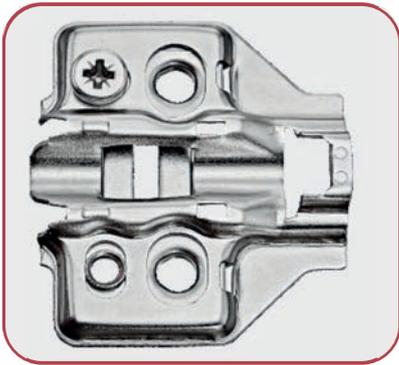
Quattro Cam mounting plates

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LUXURY HARDWARE

Cruciform plate with cam for wood screws

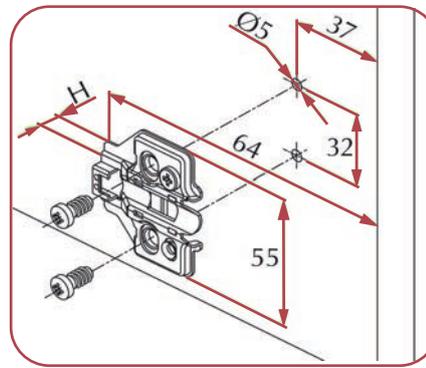
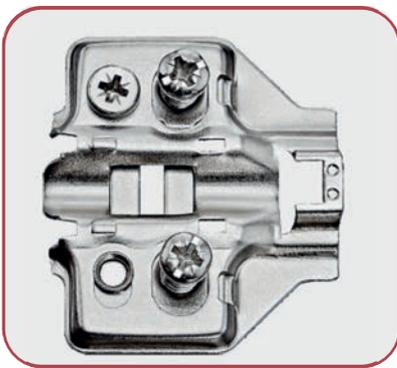
Heights - codes



H0 2H0A000WN

H2 2H0A020WN

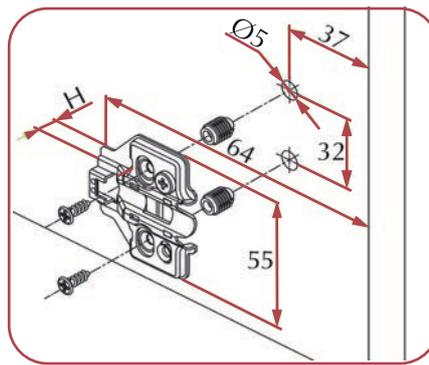
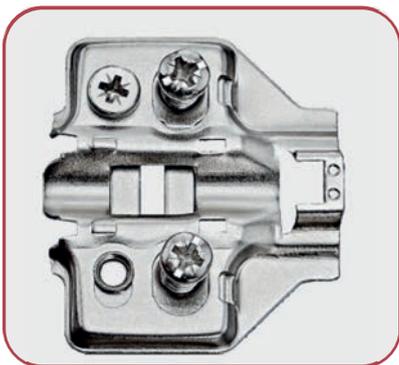
Cruciform plate with cam and pre-assembled euro screws



H0 2H0A000EN

H2 2H0A020EN

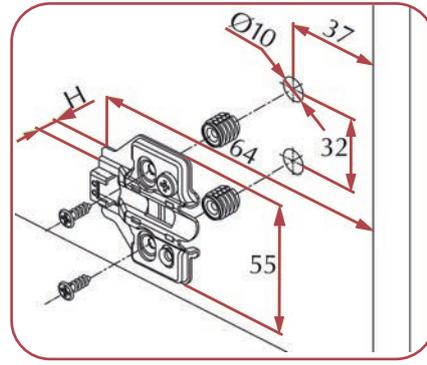
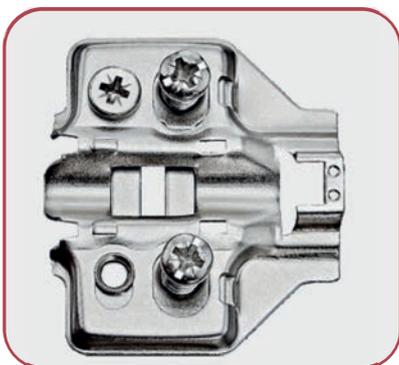
Cruciform plate with pre-assembled 5mm diameter cam shanks



H0 2H0A000DN

H2 2H0A020DN

Cruciform plate with pre-assembled 10mm diameter cam shanks



H0 2H0A000FN

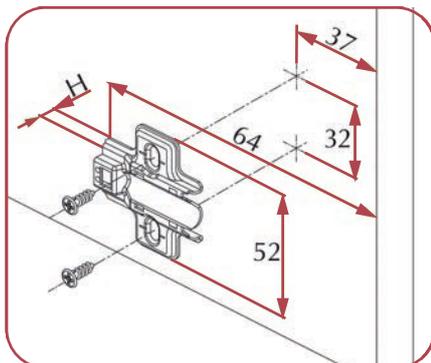
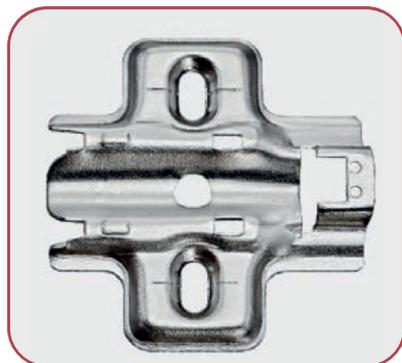
H2 2H0A020FN

Quattro standard plates for hinges 165°

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Cruciform plate for wood screws



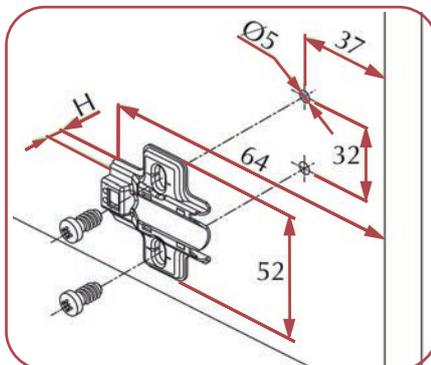
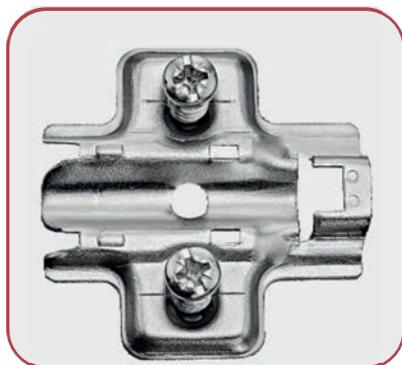
Heights - codes

H0 2H0A000WN165

H2 2H0A020WN165

H4 2H0A040WN165

Cruciform plate with pre-assembled euro screws

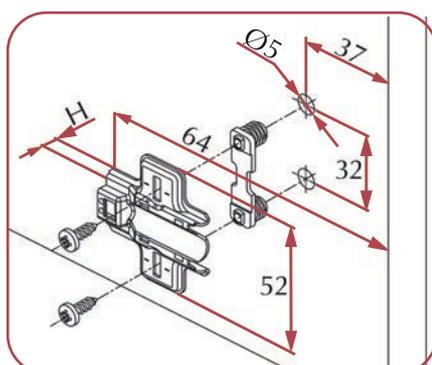
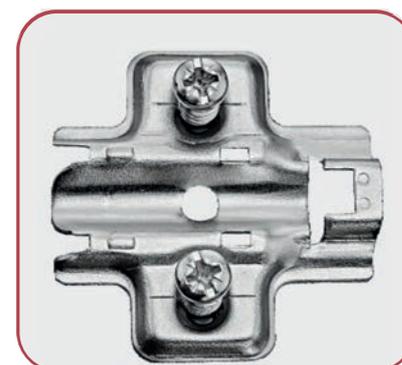


H0 2H0A000EN165

H2 2H0A020EN165

H4 2H0A040EN165

Cruciform plate with pre-assembled 5mm diameter shanks

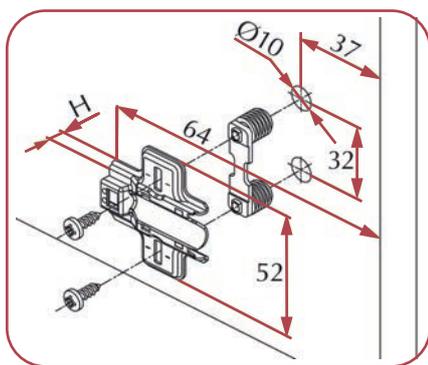
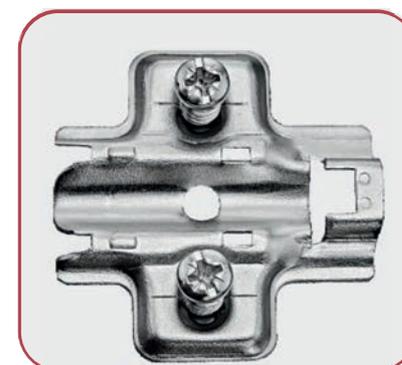


H0 2H0A000DN165

H2 2H0A020DN165

H4 2H0A040DN165

Cruciform plate with pre-assembled 10mm diameter shanks



H0 2H0A000FN165

H2 2H0A020FN165

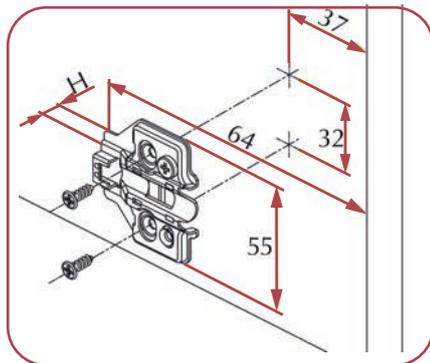
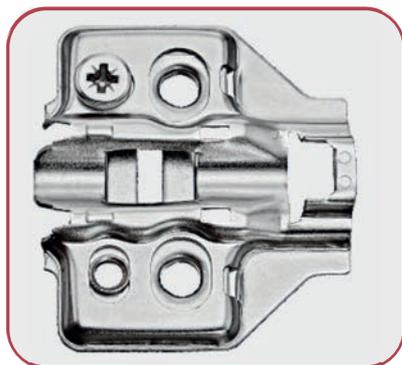
H4 2H0A040FN165

Quattro cam plates for hinges 165°

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Cruciform plate for wood screws

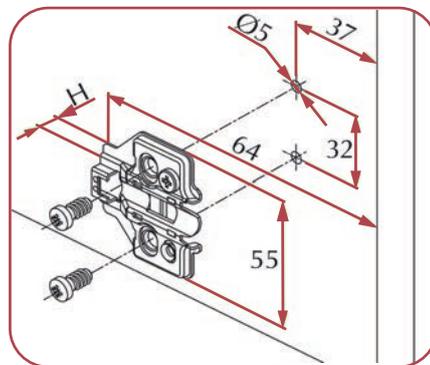
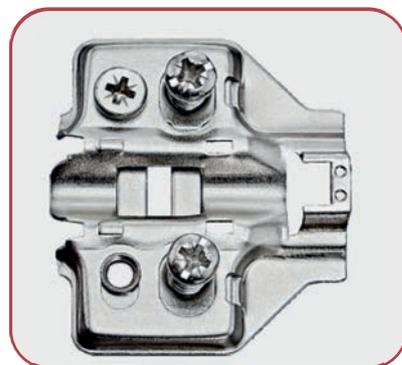


Heights - codes

H0 2H0A000WN165

H2 2H0A020WN165

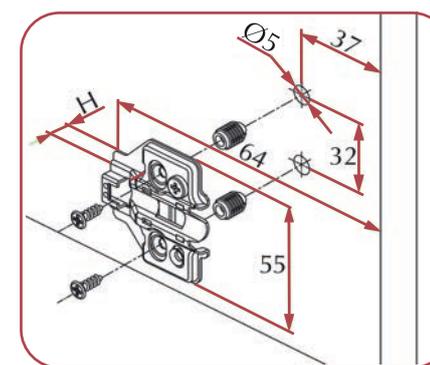
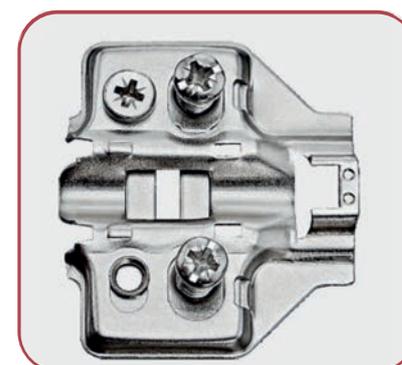
Cruciform plate with cam and pre-assembled euro screws



H0 2H0A000EN165

H2 2H0A020EN165

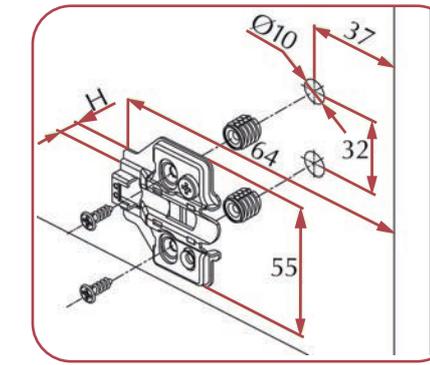
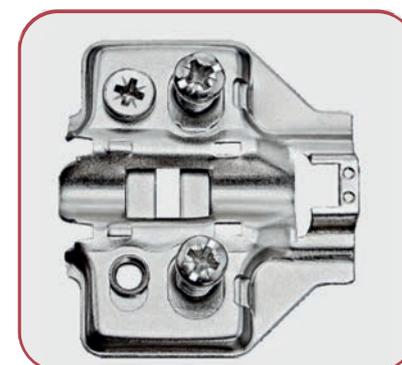
Cruciform plate with pre-assembled 5mm diameter cam shanks



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

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LUXURY HARDWARE



CAIMI Srl
Registered office: Via Villafranca, 4/23
60122 Ancona (AN) – IT
Production site: Via San Primo, 25
Lurago d'Erba (CO) – IT
Administrative headquarters: 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
Phone: +39 031 3510111
Fax: +39 031 3510410
eMail: infocaimi@caimiexport.it
PEC: caimisrl@pec.it