



SERIE 212

SOFT CLOSING HINGE

dal 1956

i nostri prodotti hanno un'anima
tutta italiana.

since 1956

our products have a spirit
all italian.



SERIE
212



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HINGES

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SISTEMI DI REGOLAZIONE
ADJUSTMENT SYSTEMS

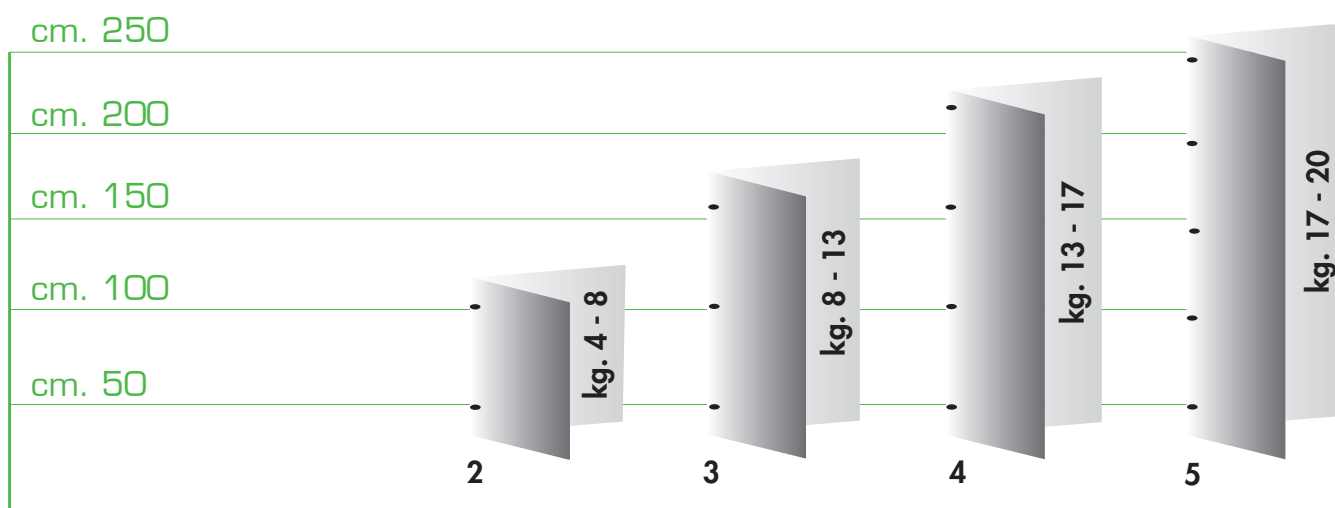
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NUMERO DI CERNIERE PER PORTA

NUMBER OF HINGES FOR DOOR

ALTEZZA PORTA / DOOR HEIGHT



NR. DI CERNIERE PER PORTA / NR. OF HINGES FOR DOOR

SPAZIO NECESSARIO PER ANTE SENZA INTERFERENZE TRA LORO

SPACE NECESSARY TO HAVE A DOOR WITHOUT INTERFERENCE BETWEEN THE OTHERS

SERIE 212 Ø 35

T	16	17	18	19	20	21	22	23	24	25
D 3	0,80	1,00	1,30	1,70	2,10	2,60	3,20	3,90	4,70	5,60
D 4	0,80	1,00	1,30	1,60	2,00	2,40	3,00	3,60	4,40	5,10
D 5	0,70	1,00	1,20	1,50	1,90	2,30	2,80	3,40	4,00	4,80

T = SPESSORE ANTA
THICKNESS OF THE DOOR

D = DISTANZA FORO ANTA
DRILLING DISTANCE IN THE DOOR

CERNIERE HINGES

SERIE
212

A CHIUSURA AMMORTIZZATA
SOFT CLOSING



CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 105°

SOFT CLOSING HINGES OPENING 105°

212

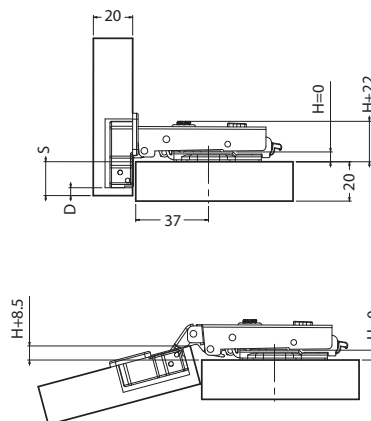


P

4

4

Braccetto in acciaio, collo (P) Piano, con regolazione a camma.
Steel, crank (P) Straight, adjustment by cam.



FORO ANTA (D)
DISTANCE IN THE DOOR (D)

	3	4	5	6	7
0	16	17	18	19	20
2	14	15	16	17	18
4	12	13	14	15	16

SPESORE BASETTA (H)
THICKNESS OF MOUNTING PLATE (H)

$$H = 13 + D - S$$

212 | - | P44 | **WD**: disponibile anche senza ammortizzatore.

212 | - | P44 | **WD**: also available without soft damper.

212

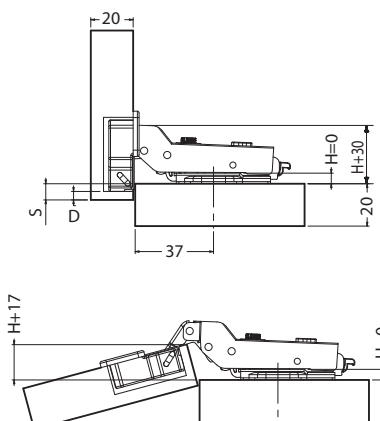


M

4

4

Braccetto in acciaio, collo (M) Medio, con regolazione a camma.
Steel, crank (M) Medium, adjustment by cam.



FORO ANTA (D)
DISTANCE IN THE DOOR (D)

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

SPESORE BASETTA (H)
THICKNESS OF MOUNTING PLATE (H)

$$H = 4 + D - S$$

212 | - | M44 | **WD**: disponibile anche senza ammortizzatore.

212 | - | M44 | **WD**: also available without soft damper.

212

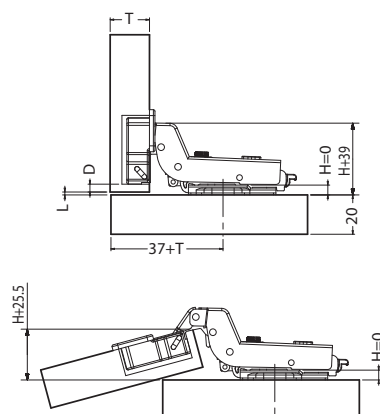


C

4

4

Braccetto in acciaio, collo (C) Collo alto, con regolazione a camma.
Steel, crank (C) Tall, adjustment by cam.



FORO ANTA (D)
DISTANCE IN THE DOOR (D)

	3	4	5	6	7
0	1.5	0.5	-	-	-
2	3.5	2.5	1.5	0.5	-
4	5.5	4.5	3.5	2.5	1.5

SPESORE BASETTA (H)
THICKNESS OF MOUNTING PLATE (H)

$$H = -4.5 + D + L$$

212 | - | C44 | **WD**: disponibile anche senza ammortizzatore.

212 | - | C44 | **WD**: also available without soft damper.

CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 105°

SOFT CLOSING HINGES OPENING 105°

CASSA CON CODOLI PREMONTATI PRE-MOUNTED DOWELS ON CUP

213

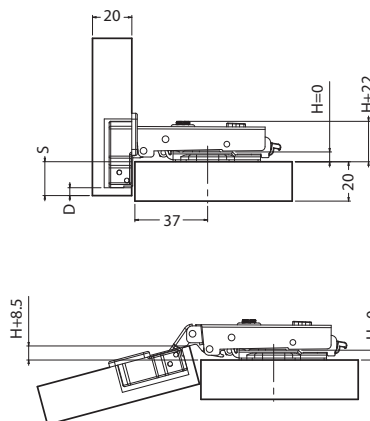


P

4

4

Braccetto in acciaio, collo (P) Piano, con regolazione a camma.
Steel, crank (P) Straight, adjustment by cam.



FORO ANTA (D)
DISTANCE IN THE DOOR (D)

SPESORE Basetta (H)
THICKNESS OF MOUNTING PLATE (H)

	3	4	5	6	7
0	16	17	18	19	20
2	14	15	16	17	18
4	12	13	14	15	16

$$H = 13 + D - S$$

213 | - | P44 | **WD**: disponibile anche senza ammortizzatore.
213 | - | P44 | **WD**: also available without soft damper.

213

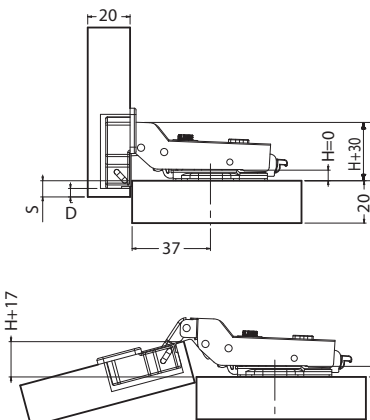


M

4

4

Braccetto in acciaio, collo (M) Medio, con regolazione a camma.
Steel, crank (M) Medium, adjustment by cam.



FORO ANTA (D)
DISTANCE IN THE DOOR (D)

SPESORE Basetta (H)
THICKNESS OF MOUNTING PLATE (H)

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

$$H = 4 + D - S$$

213 | - | M44 | **WD**: disponibile anche senza ammortizzatore.
213 | - | M44 | **WD**: also available without soft damper.

213

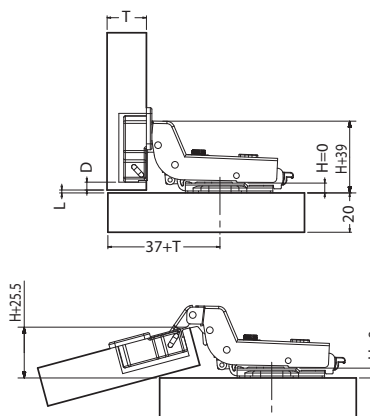


C

4

4

Braccetto in acciaio, collo (C) Collo alto, con regolazione a camma.
Steel, crank (C) Tall, adjustment by cam.



FORO ANTA (D)
DISTANCE IN THE DOOR (D)

SPESORE Basetta (H)
THICKNESS OF MOUNTING PLATE (H)

	3	4	5	6	7
0	1.5	0.5	-	-	-
2	3.5	2.5	1.5	0.5	-
4	5.5	4.5	3.5	2.5	1.5

$$H = -4.5 + D + L$$

213 | - | C44 | **WD**: disponibile anche senza ammortizzatore.
213 | - | C44 | **WD**: also available without soft damper.

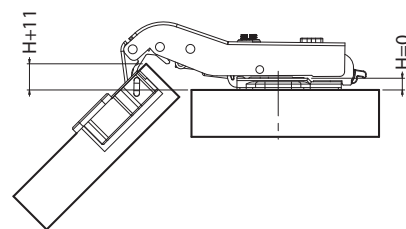
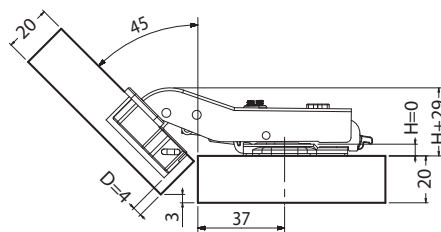
CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 90° PER ANGOLI 45°

SOFT CLOSING HINGES OPENING 90° FOR CORNERS 45°

220



Braccetto in zama, collo (C) alto, con regolazione a camma.
Zamak, crank (C) tall, adjustment by cam.



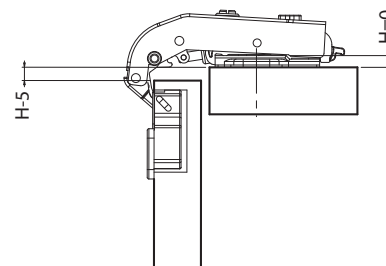
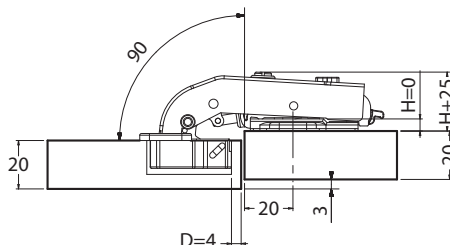
CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 90° PER MONTANTI

SOFT CLOSING HINGES OPENING 90° FOR BLIND CORNERS

225



Per fissaggio su montante, foratura modulo 37x32 mm. tipo (L), con regolazione a camma.
To fix on the blind corners, drill for modulus 37x32 mm. type (L), adjustment by cam.



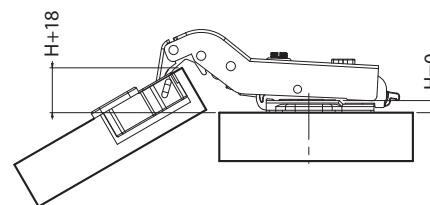
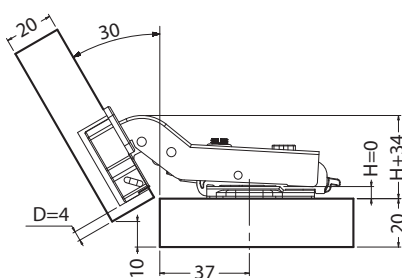
CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 90° PER ANGOLI 30°

SOFT CLOSING HINGES OPENING 90° FOR CORNERS 30°

230



Braccetto in zama, collo (C) Collo alto, con regolazione a camma.
Zamak, crank (C) Tall, adjustment by cam.



CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 90° PER ANGOLI 45°

SOFT CLOSING HINGES OPENING 90° FOR CORNERS 45°

CASSA CON CODOLI PREMONTATI PRE-MOUNTED DOWELS ON CUP

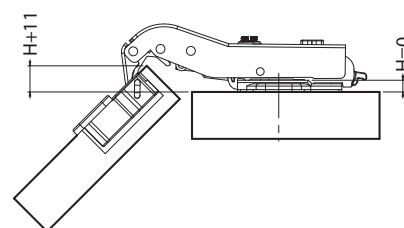
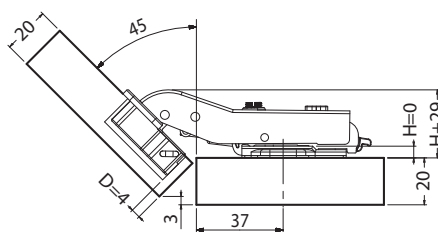
221



4

4

Braccetto in zama, collo (C) alto, con regolazione a camma.
Zamak, crank (C) tall, adjustment by cam.



CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 90° PER MONTANTI

SOFT CLOSING HINGES OPENING 90° FOR BLIND CORNERS

CASSA CON CODOLI PREMONTATI PRE-MOUNTED DOWELS ON CUP

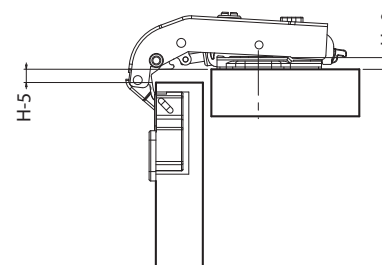
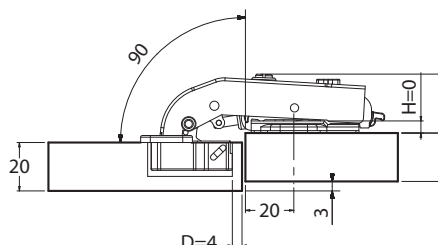
226



4

4

Per fissaggio su montante, foratura modulo 37x32 mm. tipo (L), con regolazione a camma.
To fix on the blind corners, drill for modulus 37x32 mm. type (L), adjustment by cam.



CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 90° PER ANGOLI 30°

SOFT CLOSING HINGES OPENING 90° FOR CORNERS 30°

CASSA CON CODOLI PREMONTATI PRE-MOUNTED DOWELS ON CUP

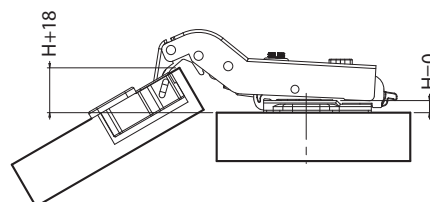
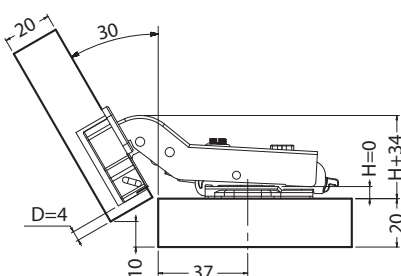
231



4

4

Braccetto in zama, collo (C) Collo alto, con regolazione a camma.
Zamak, crank (C) Tall, adjustment by cam.



CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 165°

SOFT CLOSING HINGES OPENING 165°

214



P

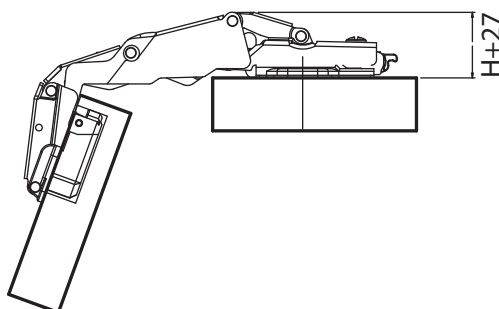
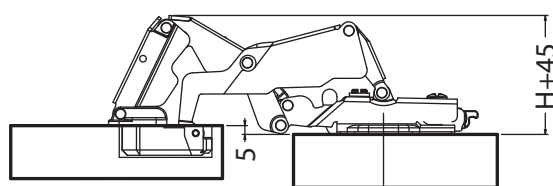
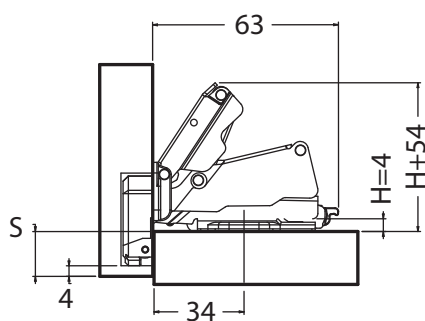
4

4

Braccetto in acciaio, collo (P) Piano.
Steel, crank (P) Straight.FORO ANTA (D)
DISTANCE IN THE DOOR (D)SPESSORE BASETTA (H)
THICKNESS OF MOUNTING PLATE (H)

	3	4	5	6	7
0	16	17	18	19	20
2	14	15	16	17	18
4	12	13	14	15	16

$$H = 16 + D - S$$

214 | - | P44 | **WD**: disponibile anche senza ammortizzatore.214 | - | P44 | **WD**: also available without soft damper.

CERNIERE A CHIUSURA AMMORTIZZATA APERTURA 165°

SOFT CLOSING HINGES OPENING 165°

CASSA CON CODOLI PREMONTATI PRE-MOUNTED DOWELS ON CUP

215

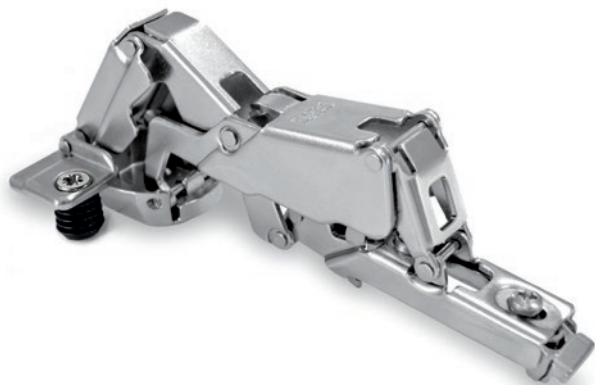


P

4

4

Braccetto in acciaio, collo (P) Piano.
Steel, crank (P) Straight.

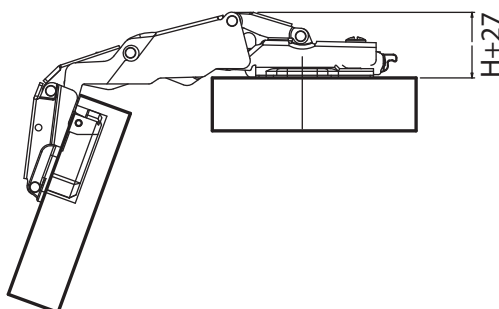
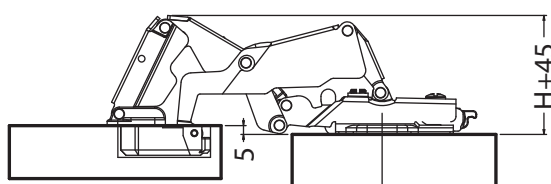
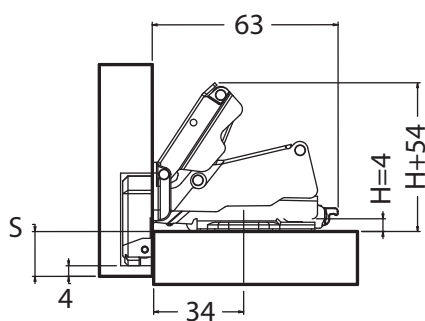


FORD ANTA (D)
DISTANCE IN THE DOOR (D)

	3	4	5	6	7
0	16	17	18	19	20
2	14	15	16	17	18
4	12	13	14	15	16

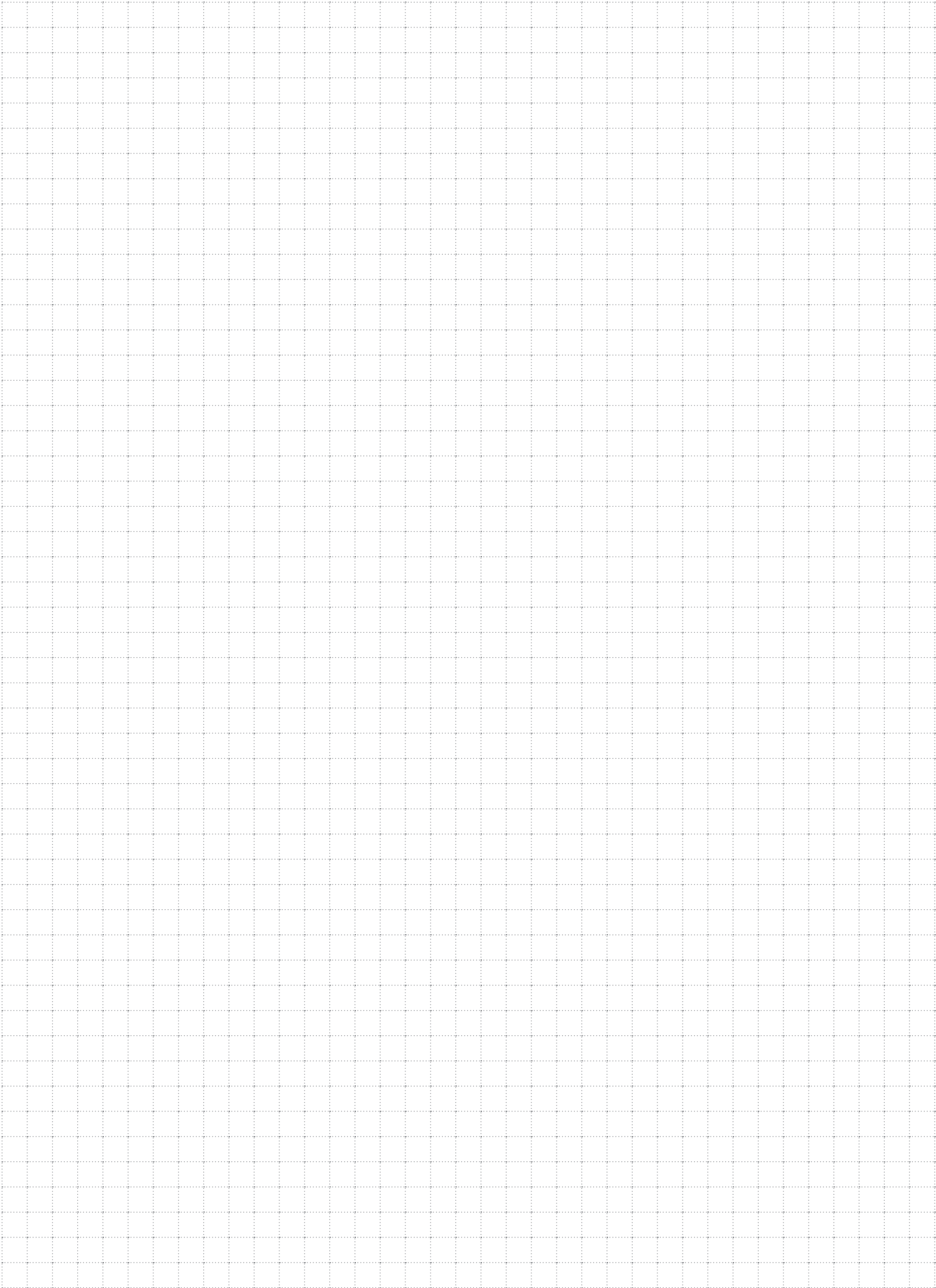
SPESORE BASETTA (H)
THICKNESS OF MOUNTING PLATE (H)

$$H = 16 + D - S$$



215 | - | P44 | **WD**: disponibile anche senza ammortizzatore.

215 | - | P44 | **WD**: also available without soft damper.



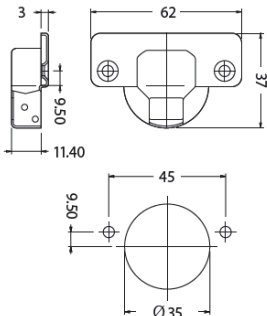
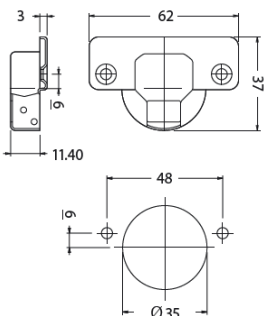
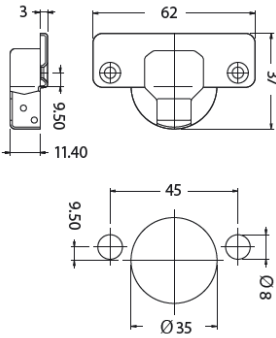
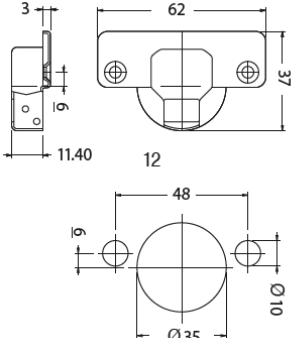
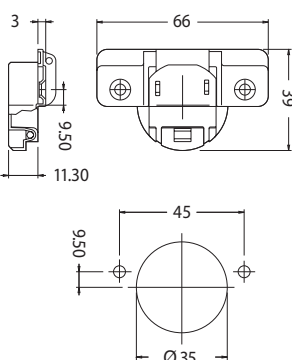
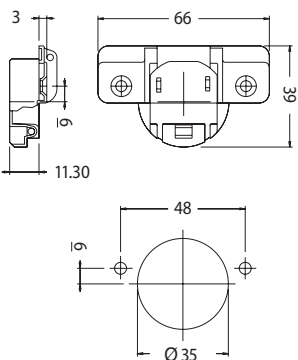
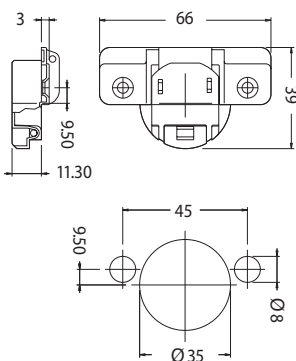
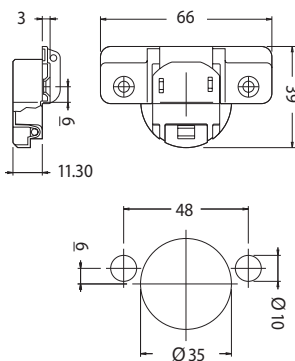
CASSE CUPS

SERIE
212



CASSE DISPONIBILI

AVAILABLE CUPS

	NN 45 x 9,5	MM 48 x 6
per i modelli for models 212 220 225 230 fissaggio a viti fixing by screws		
per i modelli for models 213 221 226 231 fissaggio a codoli premontati fixing by dowels		
	04	01
per il modello for model 214 fissaggio a viti fixing by screws		
	05	03
per il modello for model 215 fissaggio a codoli premontati fixing by dowels		

BASETTE MOUNTING PLATES

212



Basette Disponibili

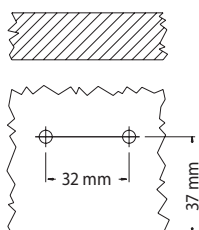
AVAILABLE MOUNTING PLATES

B 212 AR

SPESSORE THICKNESS
mm. 0

Basetta in acciaio; regolazione verticale manuale;
interasse 37x32.

Steel mounting plate; manual vertical adjustment;
37x32 pattern.

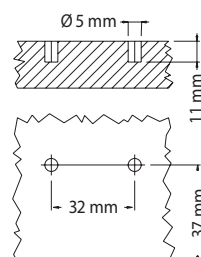


B 212 ERL

SPESSORE THICKNESS
mm. 0

Basetta in acciaio; fissaggio a viti Euro premontate 6,3x14;
regolazione verticale manuale; interasse 37x32.

Steel mounting plate; with 6,3x14 pre-mounted Euro screws;
manual vertical adjustment; 37x32 pattern.

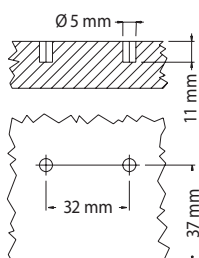


B 212 P5

SPESSORE THICKNESS
mm. 0

Basetta in acciaio; fissaggio tramite bussole ad espansione
Ø5mm; regolazione verticale manuale; interasse 37x32.

Steel mounting plate; with Ø5mm expanding dowels; manual
vertical adjustment; 37x32 pattern.

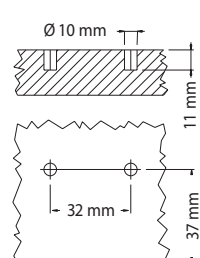


B 212 P10

SPESSORE THICKNESS
mm. 0

Basetta in acciaio; fissaggio a pressione (bussole Ø10mm);
regolazione verticale manuale; interasse 37x32.

Steel mounting plate; with Ø10mm knock-in dowels; manual
vertical adjustment; 37x32 pattern.

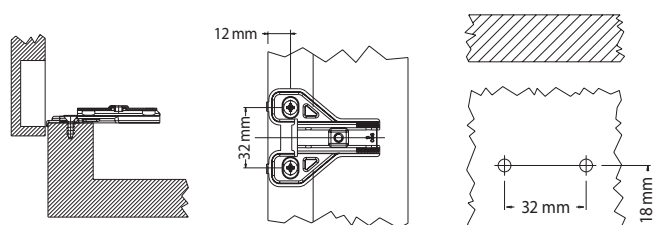


B 212 DLAR

SPESSORE THICKNESS
mm. 0

Basetta in acciaio;
regolazione verticale
manuale; per applicazioni
con cornice;
interasse 12x32.

Steel mounting plate;
manual vertical adjustment;
for face-frame applications;
12x32 pattern.

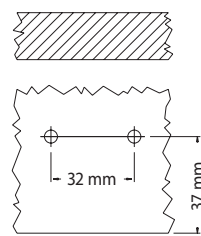


B 212 P0/04

SPESSORE THICKNESS
mm. 0

Basetta in acciaio; regolazione verticale manuale;
a 4 fori; interasse 37+15 x32.

Steel mounting plate; manual vertical adjustment;
4 holes; 37+15 x32 pattern.

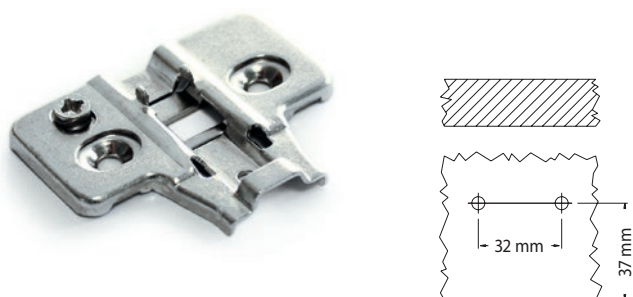


B 212 PA

SPESSORE THICKNESS
mm. 0

Basetta in acciaio; regolazione verticale tramite camma; interasse 37x32.

Steel mounting plate; vertical adjustment by CAM; 37x32 pattern.

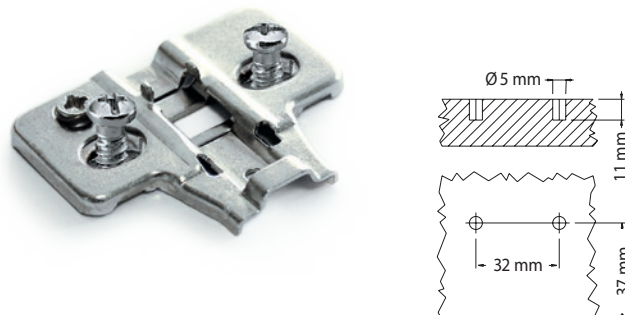


B 212 PA ERL

SPESSORE THICKNESS
mm. 0

Basetta in acciaio; fissaggio a viti Euro premontate 6,3x14; regolazione verticale tramite camma; interasse 37x32.

Steel mounting plate; with 6,3x14 pre-mounted Euro screws; vertical adjustment by CAM; 37x32 pattern.

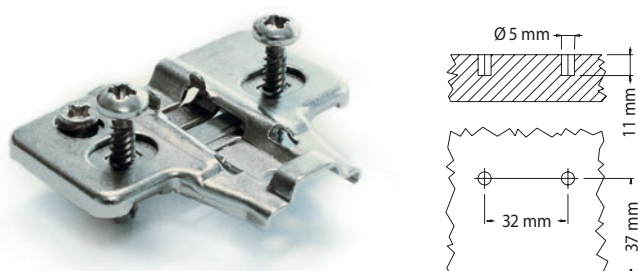


B 212 PA P5

SPESSORE THICKNESS
mm. 0

Basetta in acciaio; fissaggio tramite bussole ad espansione Ø5mm; regolazione verticale tramite camma; interasse 37x32.

Steel mounting plate; with Ø5mm expanding dowels; vertical adjustment by CAM; 37x32 pattern.

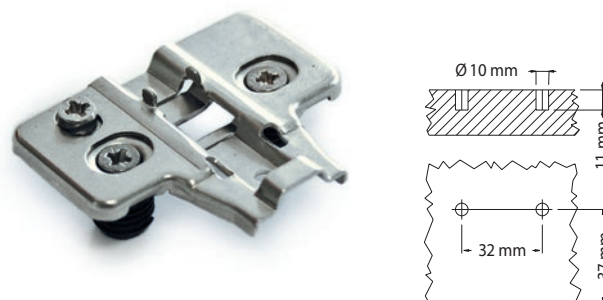


B 212 PA P10

SPESSORE THICKNESS
mm. 0

Basetta in acciaio; fissaggio a pressione (bussole Ø10mm); regolazione verticale tramite camma; interasse 37x32.

Steel mounting plate; with Ø10mm knock-in dowels; vertical adjustment by CAM; 37x32 pattern.



ACCESSORI

ACCESSORIES

F 212 / CB

Placchetta coprivite in acciaio con logo personalizzato a richiesta.
Steel cover-cap with customer logo printed if required.

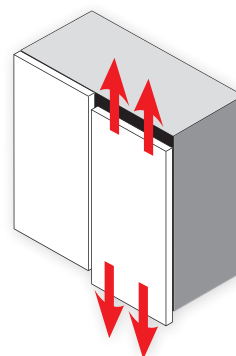
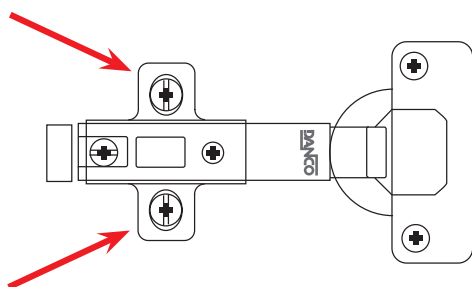


SISTEMI DI REGOLAZIONE

ADJUSTMENT SYSTEMS

REGOLAZIONE VERTICALE

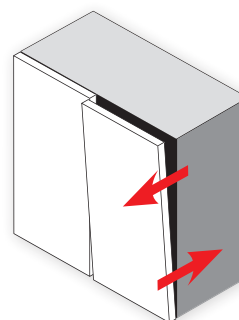
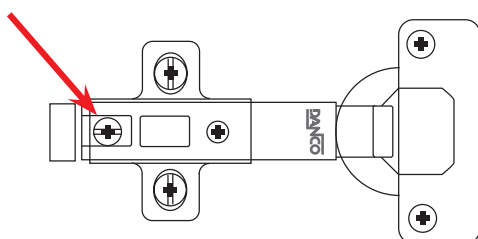
VERTICAL ADJUSTMENT



+/- 2 mm

REGOLAZIONE FRONTALE TRAMITE CAMMA

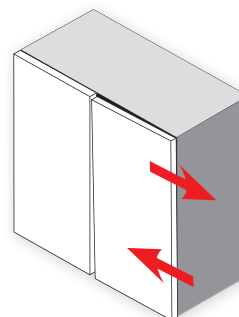
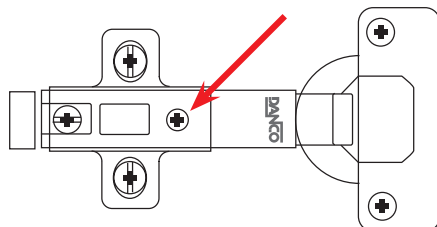
FRONTAL ADJUSTMENT BY CAM



- 0/+5 mm

REGOLAZIONE LATERALE DI COPERTURA

LATERAL OVERLAY ADJUSTMENT

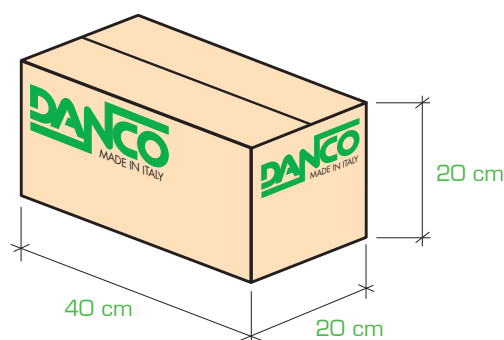


-1/+5 mm

IMBALLO

PACKING

CONTENUTO/CONTENTS	Pezzi/Pieces
SERIE 212	100
SERIE 220	100
SERIE 230	100
SERIE 240	100
SERIE 213	100
SERIE 221	100
SERIE 231	100
SERIE 241	100
SERIE 214	100
SERIE 215	100



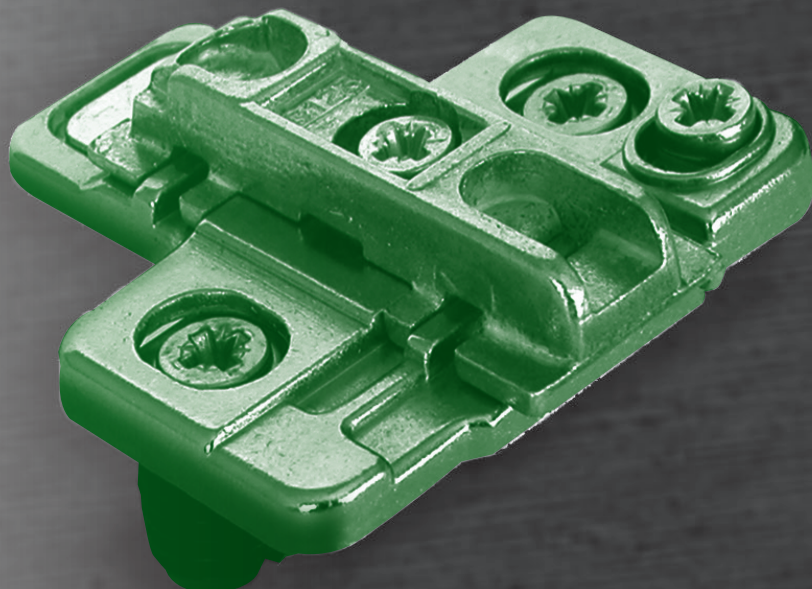
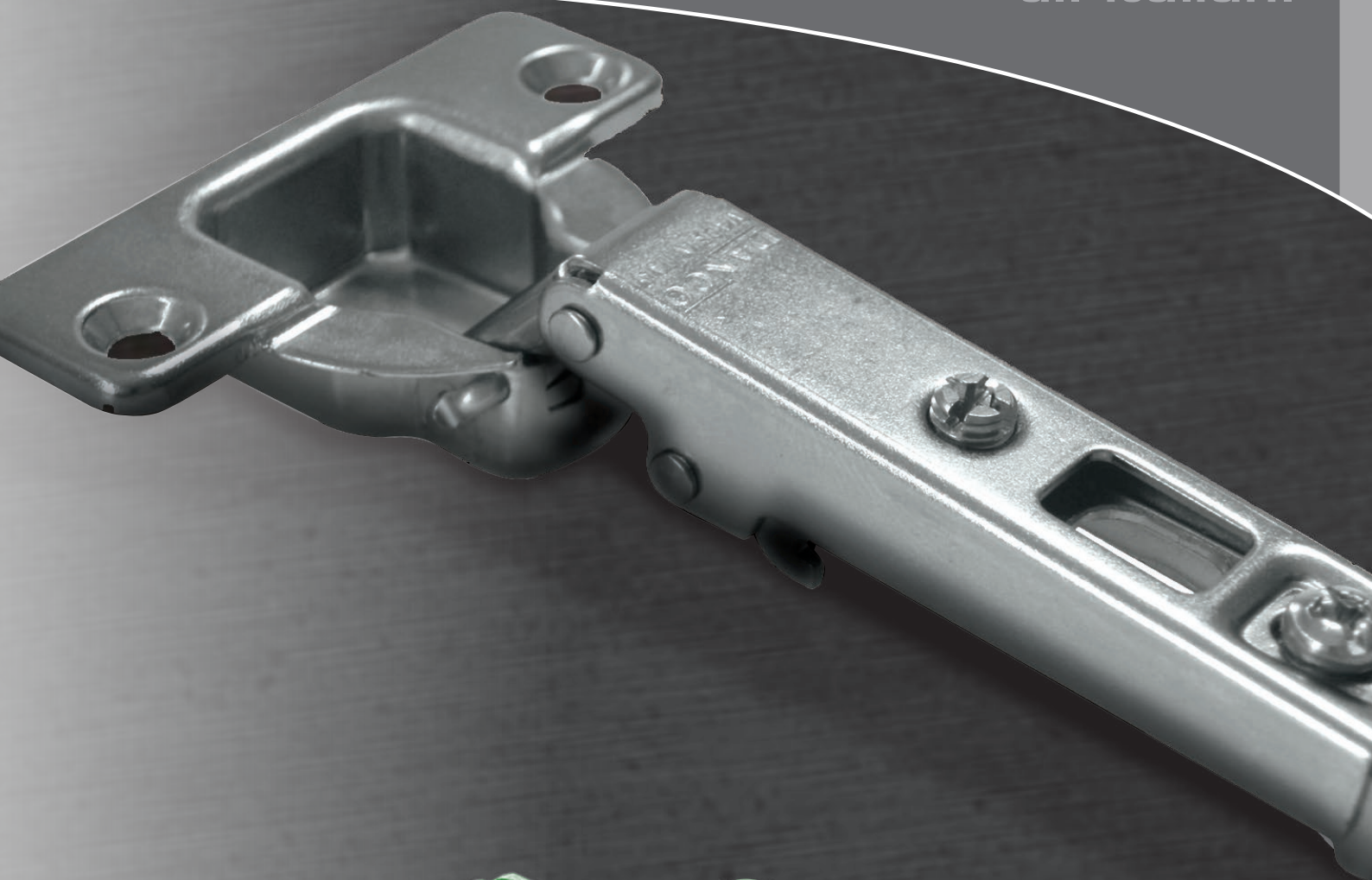
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