

SERIE 212

SOFT CLOSING HINGE





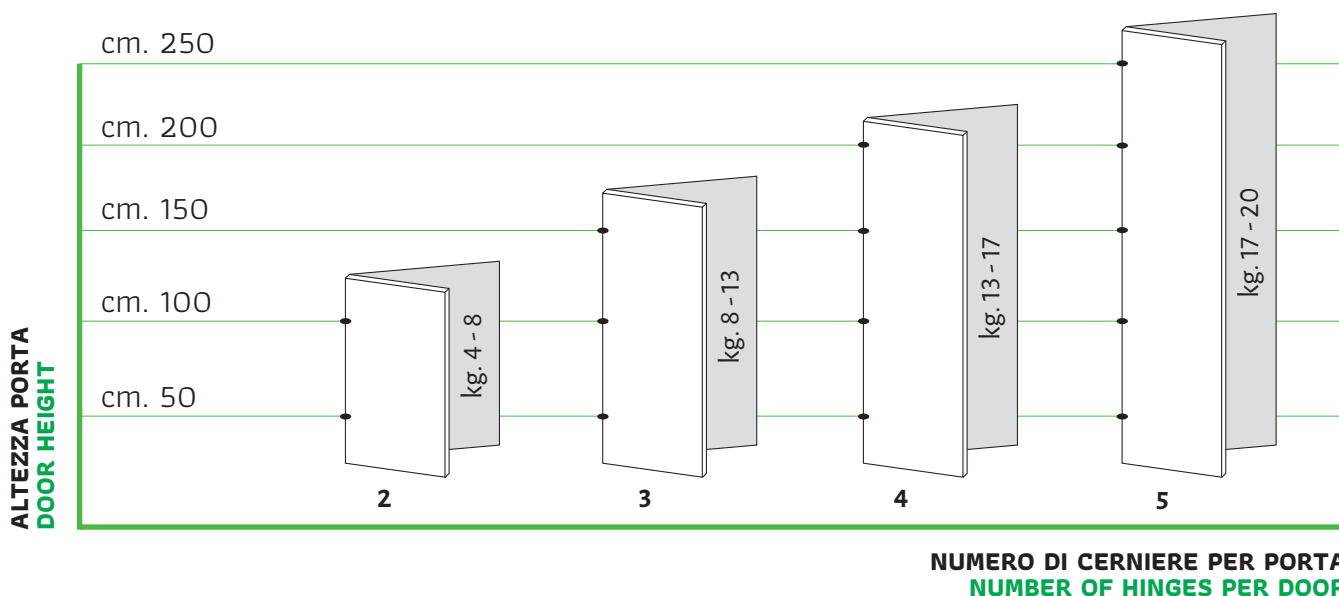
CERNIERE PER MOBILI DAL 1956
FURNITURE HINGES SINCE 1956

Fondata nel 1956, la DANCO nasce dall'esperienza diretta nella produzione di accessori per mobili e minuterie metalliche. Una passione, quella per la ferramenta, che sta alla base della storia della DANCO e dei suoi fondatori, che hanno saputo trasformare un'azienda a carattere familiare, in una società con una posizione di rilievo nel settore della produzione di cerniere per mobili. Ai figli, il merito di averla portata attraverso il dinamismo e la professionalità, in una realtà in grado di confrontarsi ad importanti livelli nazionali ed internazionali.

Founded in 1956, DANCO came about from a first-hand experience in the production of furniture accessories and small parts. The passion for iron fittings which drives DANCO and its founders has allowed them to transform a family-run business into a leading company in the production of furniture hinges. Their sons are now taking DANCO even further, working with professionalism and dynamism to ensure the company can meet the challenges of the 21st-century on the national and international arena.

NUMERO DI CERNIERE PER PORTA

NUMBER OF HINGES PER DOOR



SPAZIO NECESSARIO PER ANTE SENZA INTERFERENZE TRA LORO

NECESSARY SPACE BETWEEN TWO DOORS WITHOUT INTERFERENCE

SERIE 212 Ø 35

	T 16	T 17	T 18	T 19	T 20	T 21	T 22	T 23	T 24	T 25
D3	0,80	1,00	1,30	1,70	2,10	2,60	3,20	3,90	4,70	5,60
D4	0,80	1,00	1,30	1,60	2,00	2,40	3,00	3,60	4,40	5,10
D5	0,70	1,00	1,20	1,50	1,90	2,30	2,80	3,40	4,00	4,80

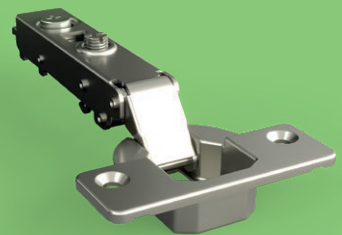
T = SPESSORE ANTA
DOOR THICKNESS

D = DISTANZA FORO ANTA
DRILLING DISTANCE

CERNIERE

A CHIUSURA AMMORTIZZATA

SOFT CLOSING
HINGES



CERNIERE A CHIUSURA AMMORTIZZATA

apertura 105°

SOFT CLOSING HINGES

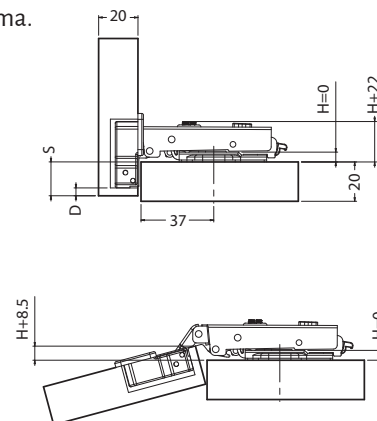
opening 105°

		FORO ANTA [D] DISTANCE IN THE DOOR [D]				
		3	4	5	6	7
SPESSORE BASETTA [H] THICKNESS OF MOUNTING PLATE [H]	0	16	17	18	19	20
	2	14	15	16	17	18
	4	12	13	14	15	16

H = 13 + D - S

212 **P** **4** **4**

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



212 **P** **4** **4** **WD**

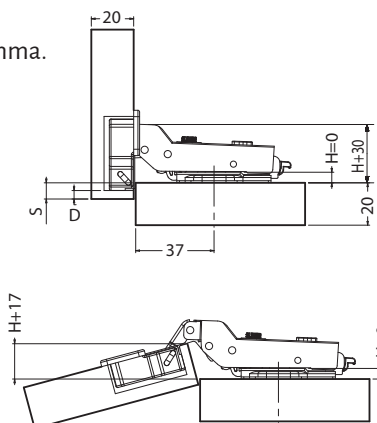
disponibile anche senza ammortizzatore
also available without soft damper

		FORO ANTA [D] DISTANCE IN THE DOOR [D]				
		3	4	5	6	7
SPESSORE BASETTA [H] THICKNESS OF MOUNTING PLATE [H]	0	7	8	9	10	11
	2	5	6	7	8	9
	4	3	4	5	6	7

H = 4 + D - S

212 **M** **4** **4**

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



212 **M** **4** **4** **WD**

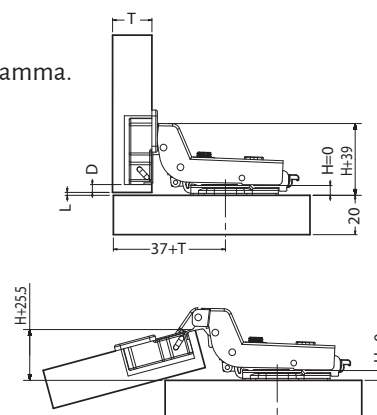
disponibile anche senza ammortizzatore
also available without soft damper

		FORO ANTA [D] DISTANCE IN THE DOOR [D]				
		3	4	5	6	7
SPESSORE BASETTA [H] THICKNESS OF MOUNTING PLATE [H]	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

212 **C** **4** **4**

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



212 **C** **4** **4** **WD**

disponibile anche senza ammortizzatore
also available without soft damper

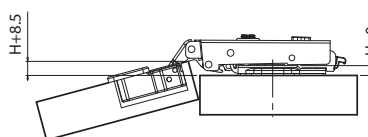
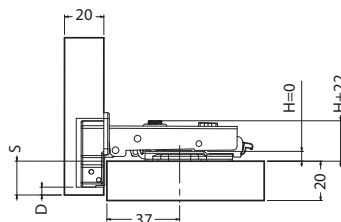
CERNIERE A CHIUSURA AMMORTIZZATA apertura 105°

SOFT CLOSING HINGES opening 105°



213 P 4 4 cassa con codoli premontati pre-mounted dowels on cup

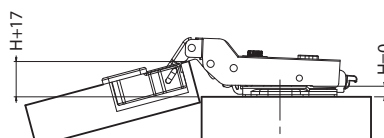
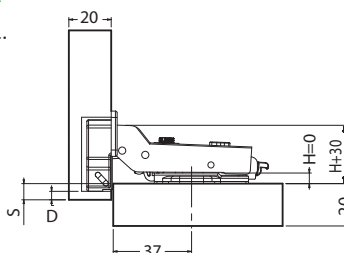
Braccetto in acciaio, collo (P) Piano, con regolazione a camma.
Steel, crank (P) Straight, adjustment by cam.



213 P 4 4 WD disponibile anche senza ammortizzatore also available without soft damper

213 M 4 4 cassa con codoli premontati pre-mounted dowels on cup

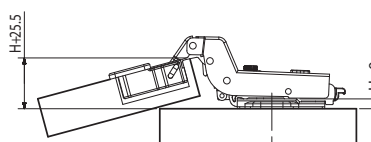
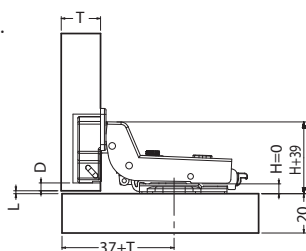
Braccetto in acciaio, collo (M) Medio, con regolazione a camma.
Steel, crank (M) Medium, adjustment by cam.



213 M 4 4 WD disponibile anche senza ammortizzatore also available without soft damper

213 C 4 4 cassa con codoli premontati pre-mounted dowels on cup

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



213 C 4 4 WD disponibile anche senza ammortizzatore also available without soft damper

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 BASETTE (H)
THICKNESS OF MOUNTING PLATE (H)

$$H = 13 + D - S$$

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 BASETTE (H)
THICKNESS OF MOUNTING PLATE (H)

$$H = 4 + D - S$$

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 BASETTE (H)
THICKNESS OF MOUNTING PLATE (H)

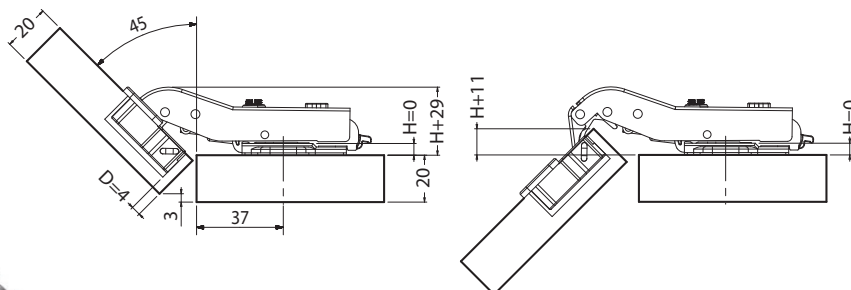
$$H = -4.5 + D + L$$

CERNIERE A CHIUSURA AMMORTIZZATA

apertura 90° per angoli 45°

220 **C** **4** **4**

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

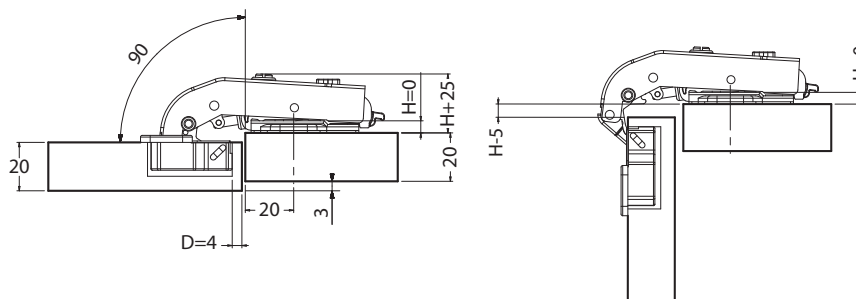


CERNIERE A CHIUSURA AMMORTIZZATA

apertura 90° per montanti

225 **L** **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.

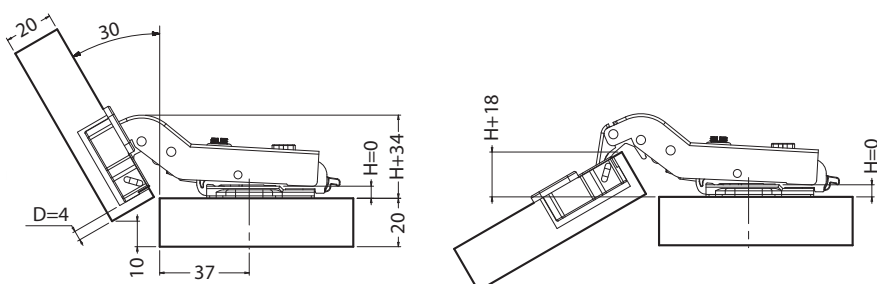


CERNIERE A CHIUSURA AMMORTIZZATA

apertura 90° per angoli 30°

230 **C** **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 90° per angoli 45°

SOFT CLOSING HINGES

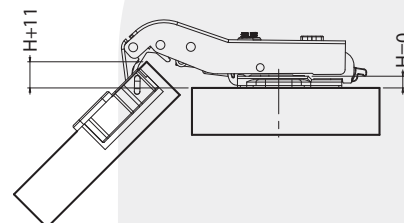
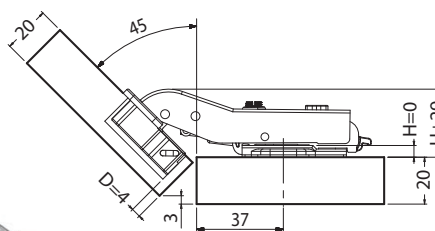
opening 90° for corners 45°



221 **C** **4** **4**

cassa con codoli premontati
pre-mounted dowels on cup

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 montanti

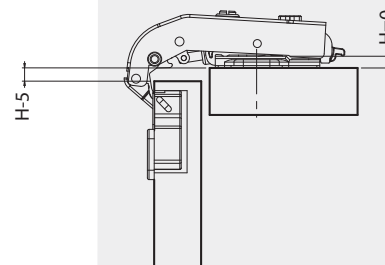
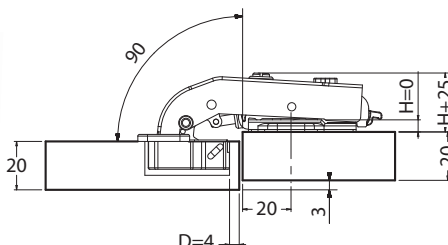
SOFT CLOSING HINGES

opening 90° for blind corners

226 **L** **4** **4**

cassa con codoli premontati
pre-mounted dowels on cup

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°

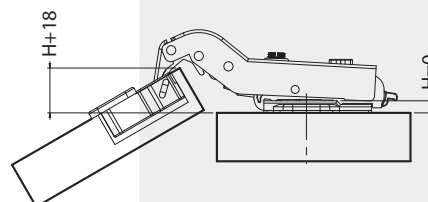
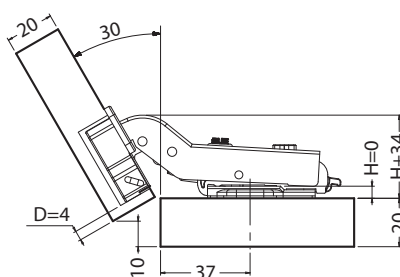
SOFT CLOSING HINGES

opening 90° for corners 30°

231 **C** **4** **4**

cassa con codoli premontati
pre-mounted dowels on cup

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°

FORO ANTA [D]
DISTANCE
IN THE DOOR [D]

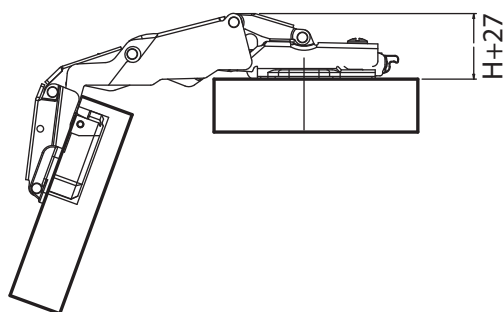
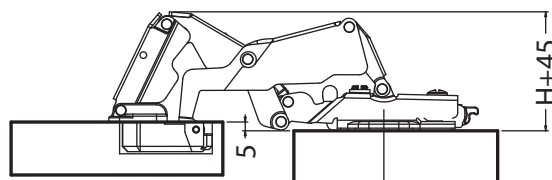
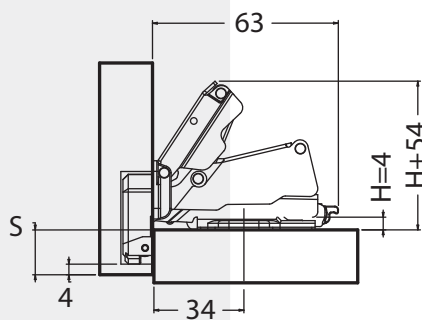
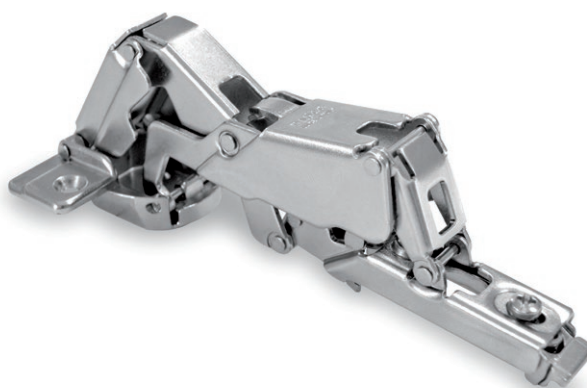
	3	4	5	6	7
0	16	17	18	19	20
2	14	15	16	17	18
4	12	13	14	15	16

SPESSORE BASETTA [H]
THICKNESS OF MOUNTING PLATE [H]

H = 16 + D - S

214 **P 4 4**

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



214 **P 4 4** **WD**

disponibile anche senza ammortizzatore
also available without soft damper

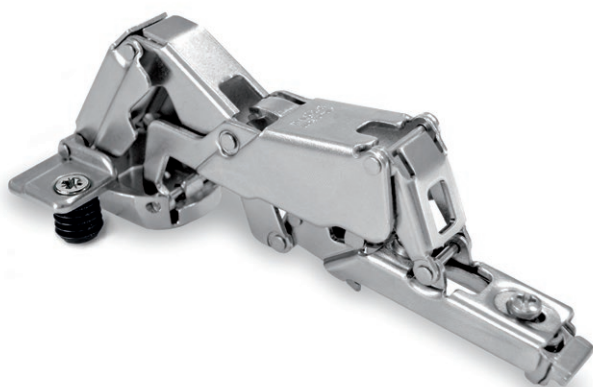
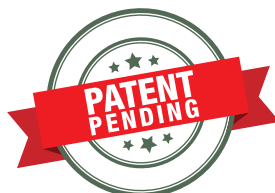
CERNIERE A CHIUSURA AMMORTIZZATA apertura 165°

SOFT CLOSING HINGES opening 165°



215 **P 4 4** **cassa con codoli premontati**
pre-mounted dowels on cup

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

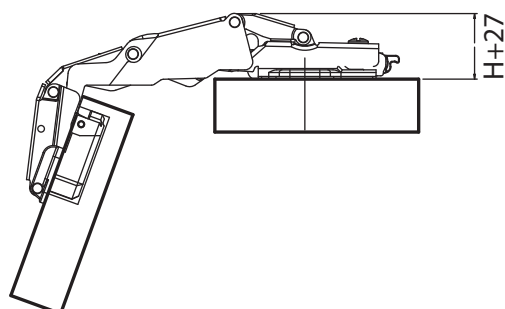
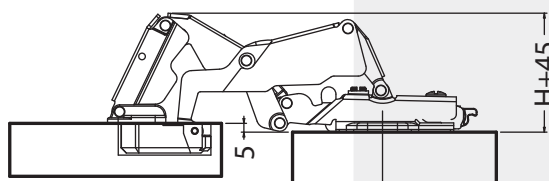
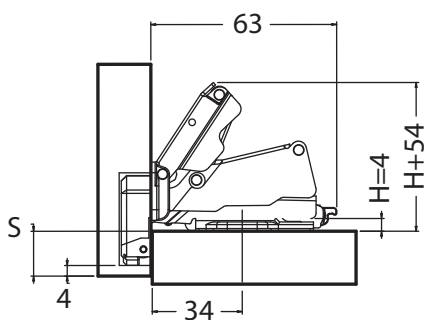


FORO ANTA [D]
DISTANCE
IN THE DOOR [D]

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

SPESSORE BASETTA [H]
THICKNESS OF MOUNTING PLATE [H]

H = 16 + D - S



215 **P 4 4** **WD** **disponibile anche senza ammortizzatore**
also available without soft damper

CASSE

CUPS



	NN 45x9,5	MM 48x6
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		
per il modello for model 214 fissaggio a viti fixing by screws	04 	01
per il modello for model 215 fissaggio a codoli premontati fixing by dowels	05 	03

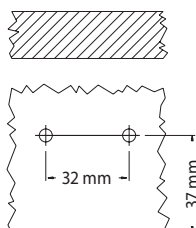
BASETTE

MOUNTING PLATES



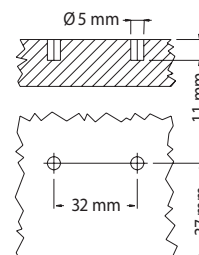
B 212 AR spessore mm **0**
thickness mm

Basetta in acciaio; regolazione verticale manuale;
interasse 37x32.
Steel mounting plate; manual vertical adjustment;
37x32 pattern.



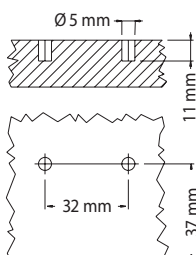
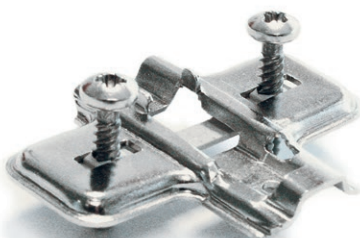
B 212 ERL spessore mm **0**
thickness mm

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.



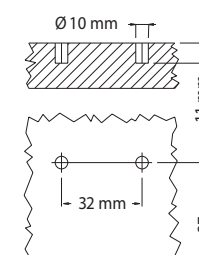
B 212 P5 spessore mm **0**
thickness mm

Basetta in acciaio; fissaggio tramite bussole ad espansione $\varnothing$ 5 mm;
regolazione verticale manuale; interasse 37x32.
Steel mounting plate; with $\varnothing$ 5 mm expanding dowels;
manual vertical adjustment; 37x32 pattern.



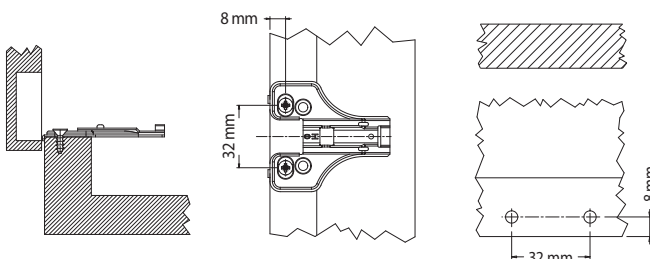
B 212 P10 spessore mm **0**
thickness mm

Basetta in acciaio; fissaggio a pressione (bussole $\varnothing$ 10 mm);
regolazione verticale manuale; interasse 37x32.
Steel mounting plate; with $\varnothing$ 10 mm knock-in dowels;
manual vertical adjustment; 37x32 pattern.



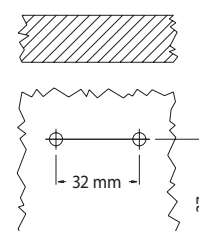
B 212 DLAR spessore mm **0**
thickness mm

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 PO/04 spessore mm **0**
thickness mm

Basetta in acciaio; regolazione verticale manuale; a 4 fori;
interasse 37+15x32.
Steel mounting plate; manual vertical adjustment; 4 holes;
37+15x32 pattern.



B 212 PA spessore mm
thickness mm **0**

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

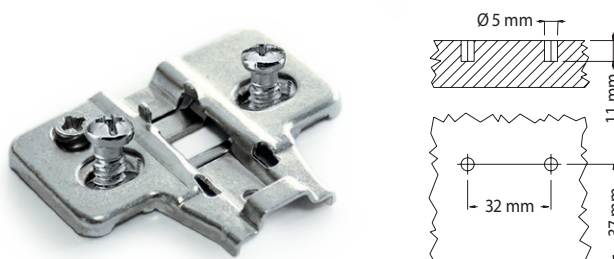
Steel mounting plate; vertical adjustment by CAM;
37x32 pattern.



B 212 PA ERL spessore mm
thickness mm **0**

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

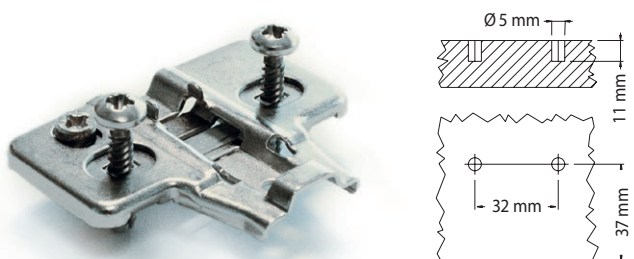
Steel mounting plate; with 6,3x14 pre-mounted Euro screws;
vertical adjustment by CAM; 37x32 pattern.



B 212 PA P5 spessore mm
thickness mm **0**

Basetta in acciaio; fissaggio tramite bussole ad espansione $\varnothing 5$ mm;
regolazione verticale tramite camma; interasse 37x32.

Steel mounting plate; with $\varnothing 5$ mm expanding dowels;
vertical adjustment by CAM; 37x32 pattern.



B 212 PA P10 spessore mm
thickness mm **0**

Basetta in acciaio; fissaggio a pressione (bussole $\varnothing 10$ mm);
regolazione verticale tramite camma; interasse 37x32.

Steel mounting plate; with $\varnothing 10$ mm knock-in dowels;
vertical adjustment by CAM; 37x32 pattern.



F 212 / CB

Placchetta coprivite in acciaio
con logo personalizzato a richiesta.

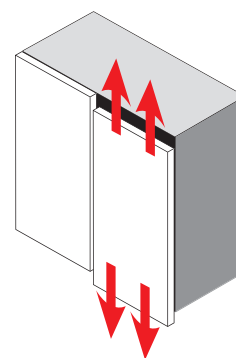
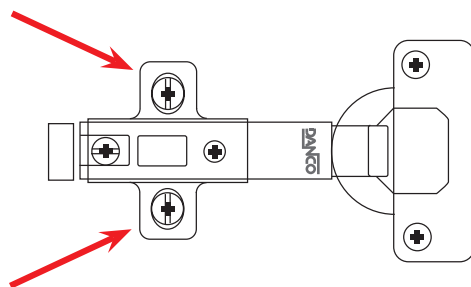
Steel cover-cap with customer
logo printed if required.



SISTEMI DI REGOLAZIONE

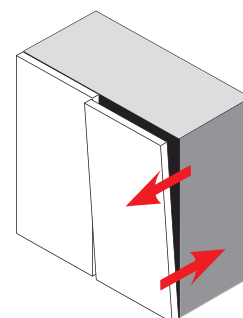
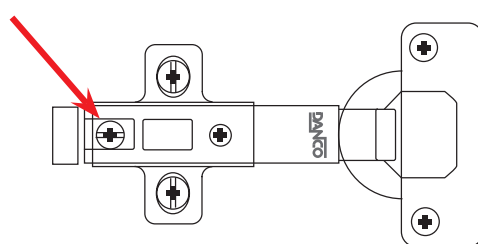
ADJUSTMENT SYSTEMS

REGOLAZIONE VERTICALE VERTICAL ADJUSTMENT



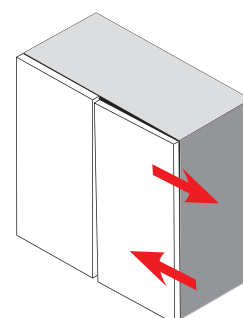
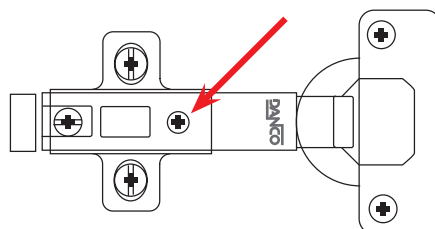
+/- 2 mm

REGOLAZIONE FRONTALE TRAMITE CAMMA FRONTAL ADJUSTMENT BY CAM



- 0/+5 mm

REGOLAZIONE LATERALE DI COPERTURA LATERAL OVERLAY ADJUSTMENT



-1/+5 mm

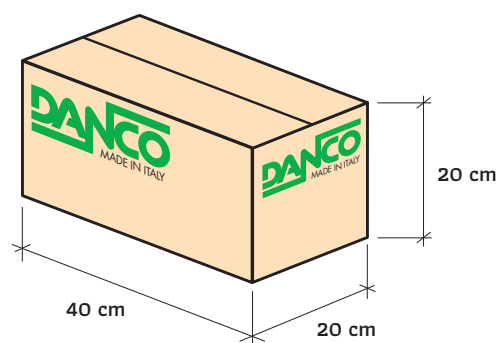
IMBALLO

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

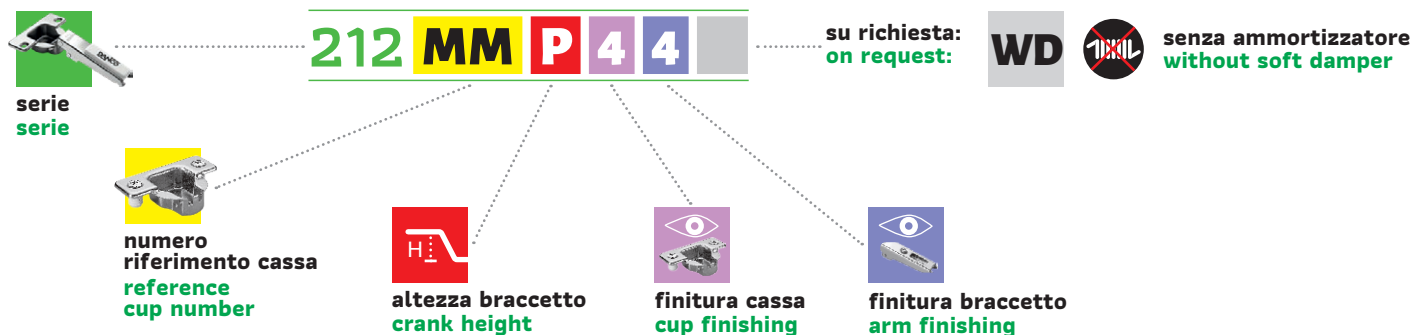


ESEMPIO D'ORDINE

EXAMPLE OF ORDER

Per una corretta ordinazione ed un'esatta determinazione del codice seguire le sottoindicate modalità, con la seguente successione:

For a proper order and an exact interpretation of the code, please follow the undermentioned indications in the following order:



ESEMPIO DI ORDINE CERNIERE - ORDERING EXAMPLE OF HINGES

	codice serie serie code	→	212
	numero riferimento cassa reference cup number	→	MM
	altezza braccetto crank height	→	P
	finitura cassa cup finishing	→	4
	finitura braccetto arm finishing	→	4
	senza ammortizzatore without soft damper	→	WD

Ordinare il seguente codice:

Order the following code:

212 MM P 4 4

Si avrà quindi una cerniera con cassa e braccetto in acciaio nichelato, collo piano.

You will therefore have a hinge with steel, nickel plated cup and arm, straight crank.

ESEMPIO DI ORDINE BASETTE - ORDERING EXAMPLE OF MOUNTING PLATES

	codice basetta mounting plate code	→	B 212 AR
	spessore thickness	→	0
	finitura basetta mounting plate finishing	→	4

Ordinare il seguente codice:

Order the following code:

B 212 AR 0 4

Si avrà quindi una basetta B 212 AR con spessore 0 mm, nichelato.

You will therefore have a mounting plate code B 212 AR, 0 mm thickness, nickel plated.



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