



SERIE F490

INVISIBLE 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.

F490

CERNIERA F490:

LA SOLUZIONE INVISIBILE.

- Per ante in legno di spessore minimo 18 mm.
- Ideale per ante con telaio di alluminio di spessore contenuto.
- Apertura: 105°.
- Disponibile nella versione ammortizzata, non-ammortizzata o apertura libera.
- Possibilità di foratura anta: da 3 a 6 mm.
- Ammortizzatura escludibile (sistema brevettato Danco).
- Finiture: nera o nichel.
- Peso massimo anta: 16 kg.

F490 HINGE:

THE INVISIBLE SOLUTION.

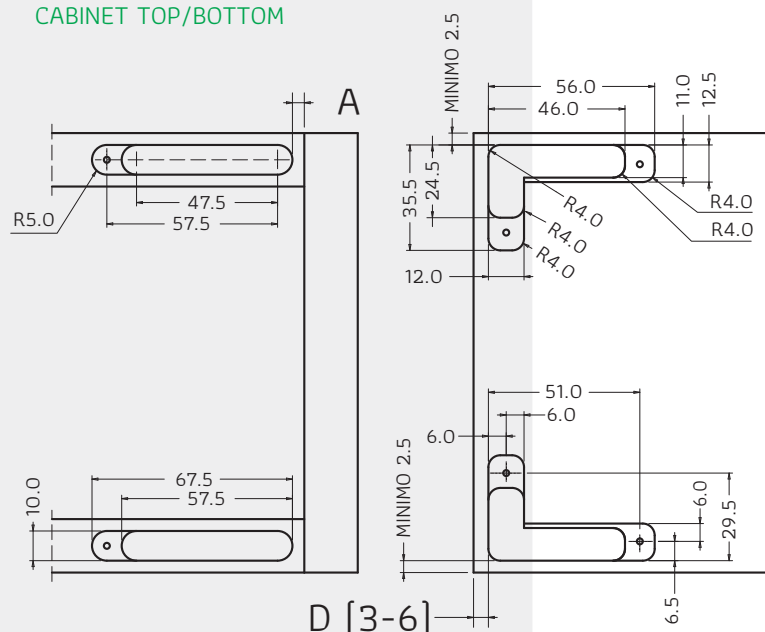
- For wooden doors min. 18 mm thickness.
- Ideal solution for aluminum frame doors of minimal thickness.
- Opening angle: 105°.
- Available versions: soft closing, without soft closing or free opening.
- Door drilling possibility: from 3 to 6 mm.
- Excludable damper (Danco patented solution).
- Available finishing: black or nickel.
- Max. loading capacity: 16 kg.



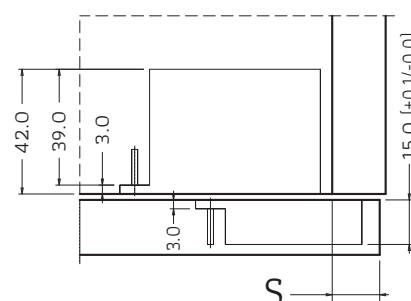
■ LAVORAZIONI SU MOBILE IN LEGNO E ANTA IN LEGNO

■ WOODEN CABINET DRILLING AND WOODEN DOOR

BASE/CAPPELLO CABINET TOP/BOTTOM



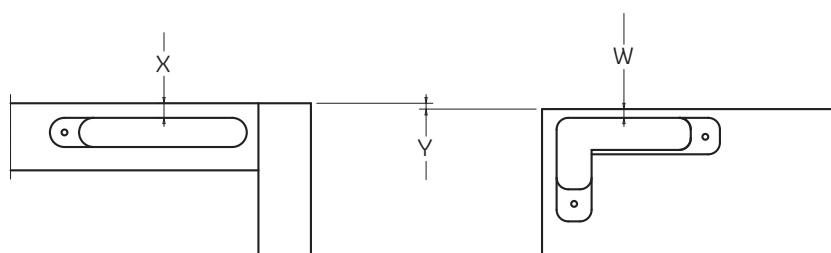
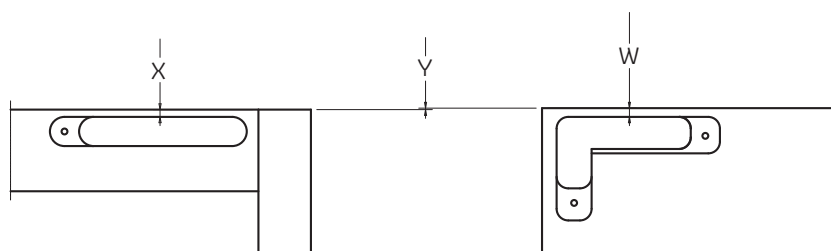
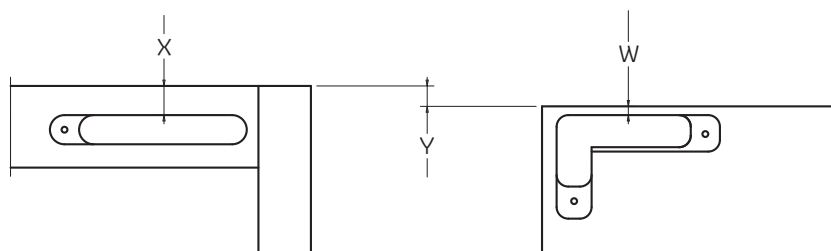
ANTA LEGNO WOOD DOOR



$$A = [17 + D] - S$$

■ ESEMPI DI APPLICAZIONE DELLA CERNIERA

■ HINGE APPLICATION EXAMPLES



$$Y = [X - W]$$

$$W = [X - Y]$$

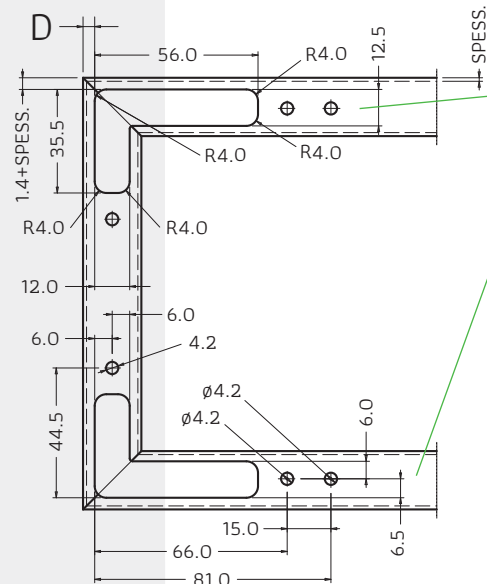
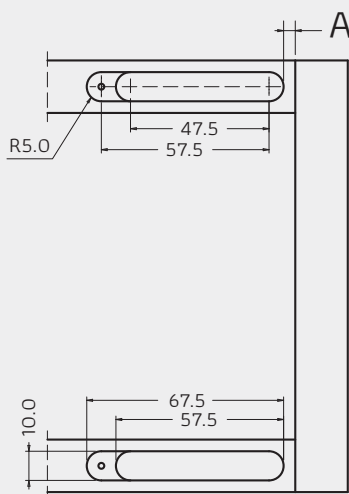
$$X = [W + Y]$$



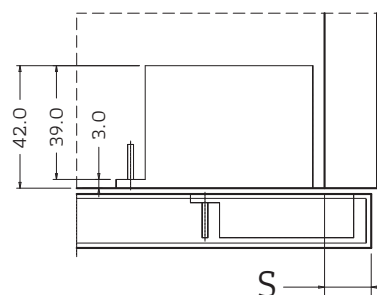
F490

- LAVORAZIONI SU MOBILE IN LEGNO E ANTA IN ALLUMINIO
- WOODEN CABINET DRILLING AND ALUMINIUM DOOR

BASE/CAPPELLO
CABINET TOP/BOTTOM



- SQUADRETTE DI FISSAGGIO [OPZIONALI]
- CORNER CONNECTORS [OPTIONAL]



$$A = [17 + D] - S$$

$$D = 1.4 + \text{SPES.S. ALLUM.}$$



ACCESSORIO PER
ANTA IN ALLUMINIO

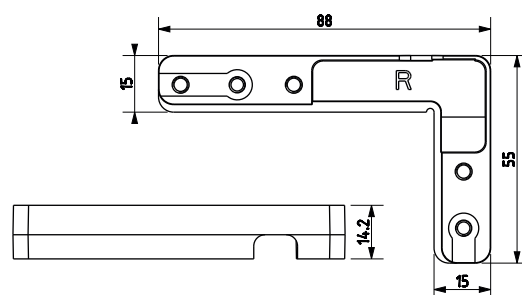
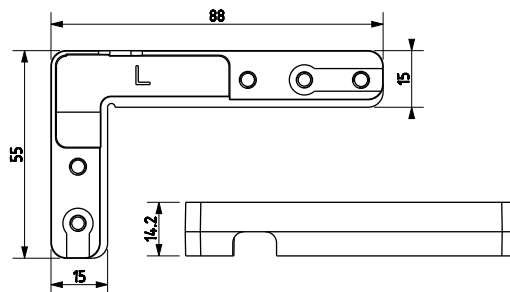
ALUMINIUM
DOOR ACCESSORY



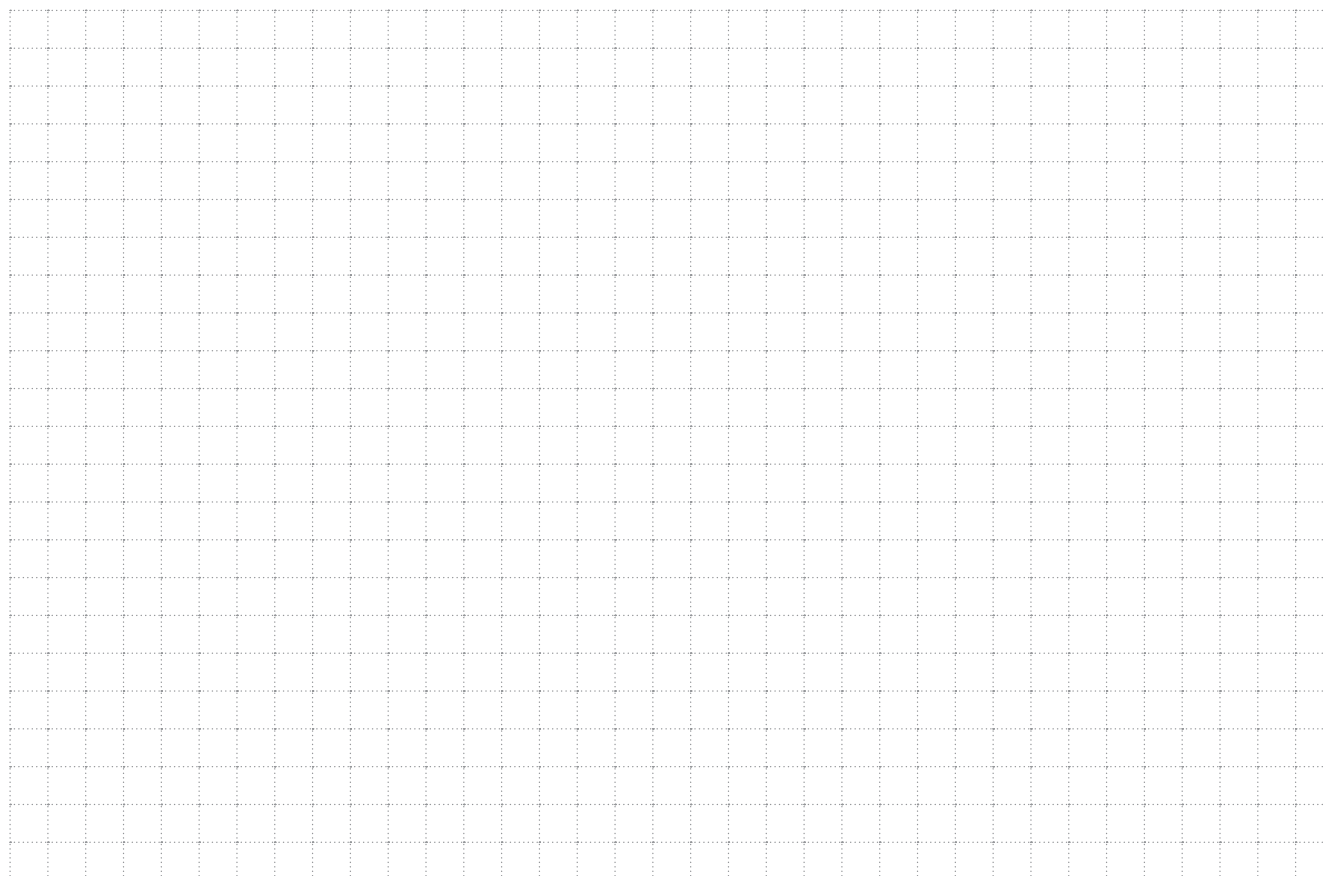
F255 DX

F255 SX

- SQUADRETTE DI FISSAGGIO
- CORNER CONNECTORS



NOTE
NOTES



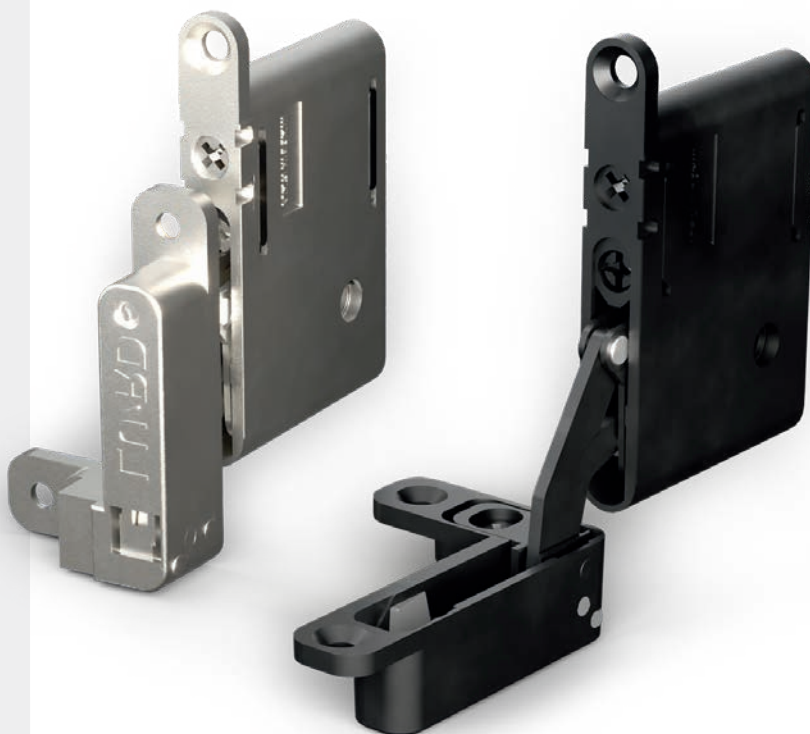
F490R

CERNIERA F490R: LA SOLUZIONE INVISIBILE PER MOBILI A RIBALTA.

- Versione per mobili a ribalta verso l'alto e il basso.
- Per spessori anta 18 mm e 20 mm. Garantisce complanarità tra anta e basamento.
- Apertura libera.
- Applicabile per ante in legno e con profili d'alluminio di spessori contenuti.

F490R HINGE: THE INVISIBLE SOLUTION FOR FLAP DOORS.

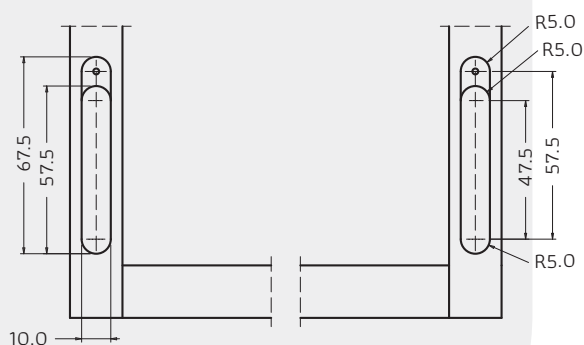
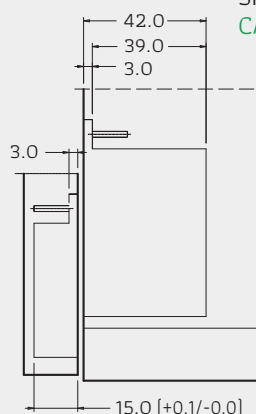
- Version for up & down flap doors.
- For 18 mm and 20 mm door thickness, door and cabinet bottom are coplanar.
- Free opening.
- For wood & aluminum doors of minimal thickness.



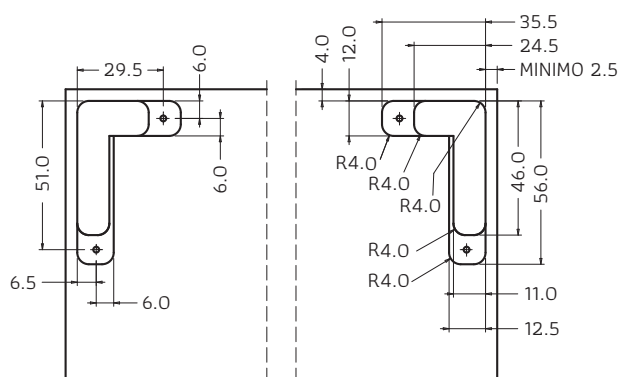
■ LAVORAZIONI SU MOBILE IN LEGNO E ANTA IN LEGNO

■ WOODEN CABINET DRILLING AND WOODEN DOOR

SPALLA/FIANCO
CABINET BACK/SIDE

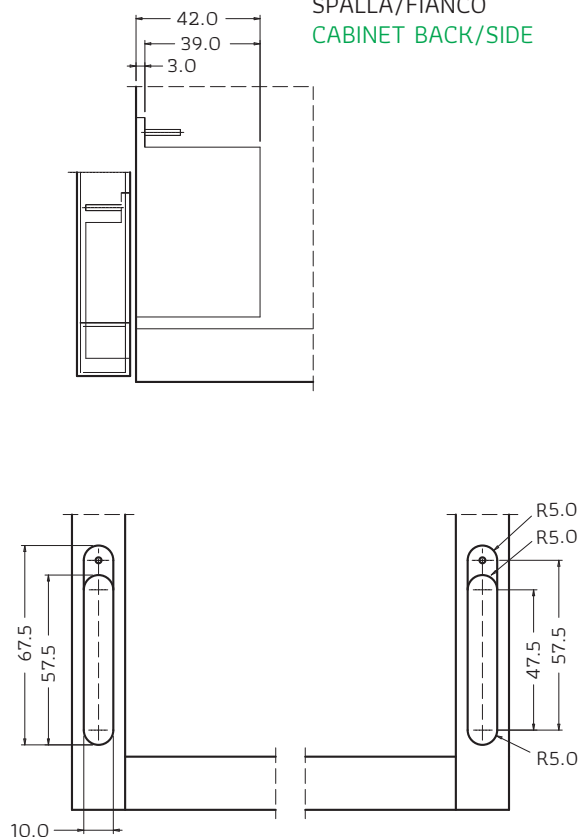


ANTA LEGNO
WOOD DOOR

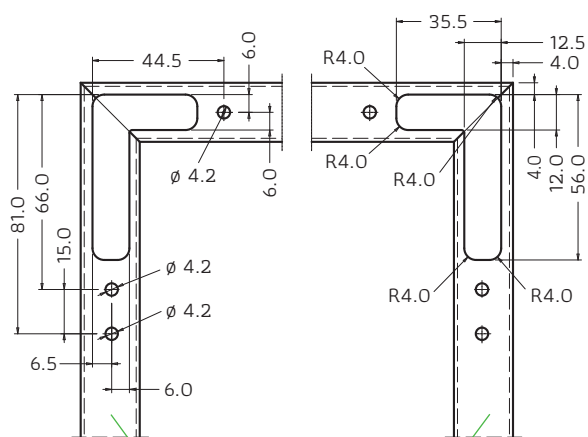


■ LAVORAZIONI SU MOBILE IN LEGNO E ANTA IN ALLUMINIO
■ WOODEN CABINET DRILLING AND ALUMINIUM DOOR

SPALLA/FIANCO
CABINET BACK/SIDE



ANTA ALLUMINIO
ALUMINIUM DOOR

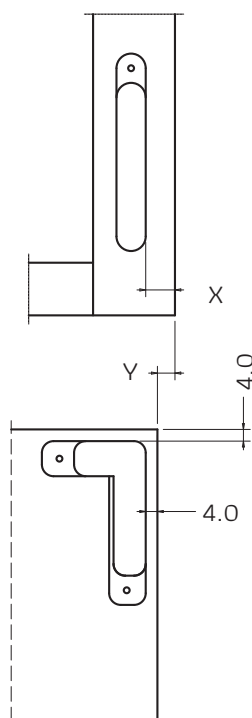
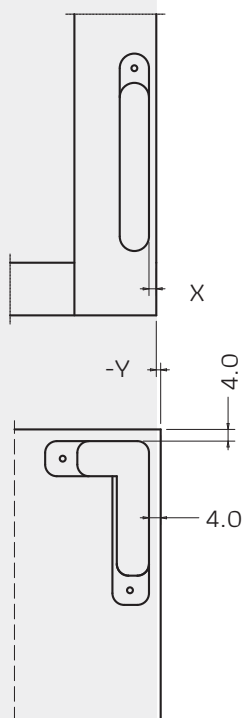
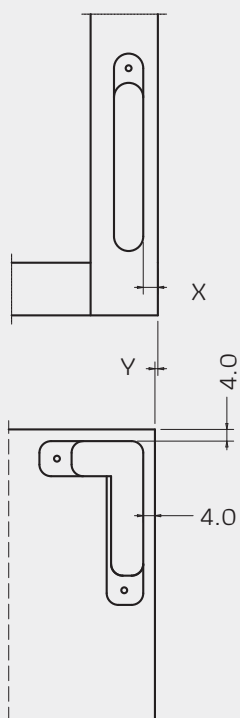


- SQUADRETTE DI FISSAGGIO [OPZIONALI, VEDI P.5]
■ CORNER CONNECTORS [OPTIONAL, SEE P.5]



F490R

■ ESEMPI DI APPLICAZIONE DELLA CERNIERA ■ HINGE APPLICATION EXAMPLES



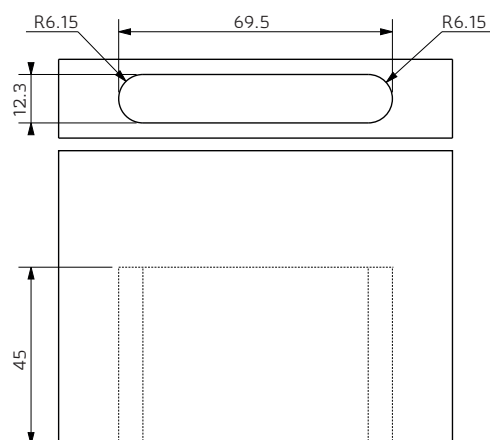
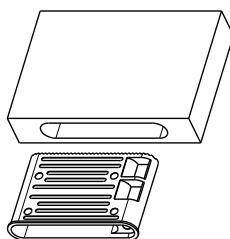
$$X = [4 + Y]$$

$$Y = [X - 4]$$



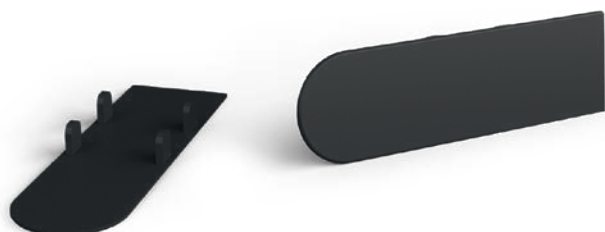
F406

- GUSCIO PER CERNIERA F490: FACILITA LA FRESATA SU BASE E CAPPELLO E GARANTISCE PIÙ STABILITÀ AL MOBILE
- HOUSING CASE FOR F490 HINGE: IT MAKES THE GROOVE EASIER AND GRANT MORE STABILITY TO THE CABINET



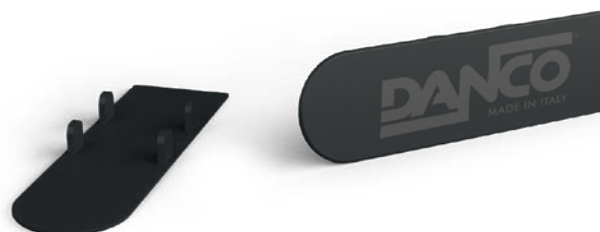
FP010 - 1

- PLACCHETTA COPRIVITE NEUTRA NERA IN PLASTICA
- PLASTIC COVER PLATE - NEUTRAL



FP010S - 1

- PLACCHETTA COPRIVITE SERIGRAFATA CON LOGO PERSONALIZZATO
- PLASTIC COVER PLATE WITH CUSTOMIZED LOGO

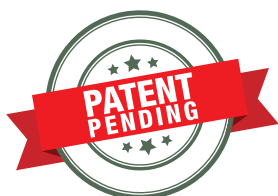


ESCLUSIONE DELL'AMMORTIZZATORE

- Possibilità di escludere l'effetto ammortizzante in modo semplice e veloce.
- Soluzione brevettata Danco.
- Ottimizzazione di codici a magazzino.

DAMPER EXCLUSION

- Possibility of excluding the damper function easy and simple.
- Danco patented solution.
- Less stock inventory.



SPAZIO OCCORRENTE PER L'APERTURA DELL'ANTA

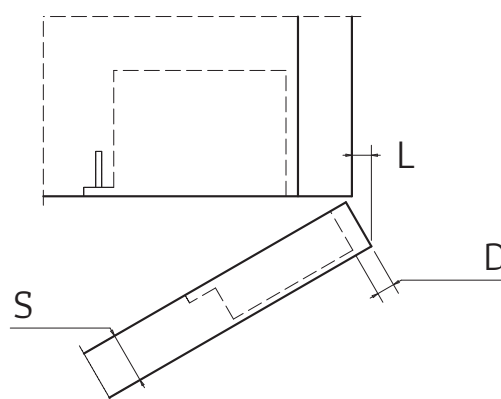
SPACE REQUIRED FOR DOOR OPENING

F490

TABELLA LUCE PER GIRO ANTA/MOBILE

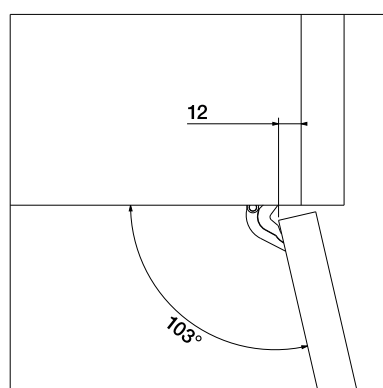
NECESSARY SPACE BETWEEN TWO DOORS WITHOUT INTERFERENCE

		S = SPESSORE ANTA							
		18	20	22	24	26	28	30	32
D3	L=	0.0	0.2	0.5	0.9	1.4	2.1	3.1	4.7
D4	L=	0.0	0.2	0.5	0.9	1.4	2.0	2.9	4.2
D5	L=	0.0	0.2	0.5	0.8	1.3	2.0	2.8	3.9
D6	L=	0.0	0.2	0.5	0.8	1.3	1.9	2.7	3.7



RIENTRO DELL'ANTA

DOOR INTERNAL SPACE



SPAZIO OCCORRENTE
PER L'APERTURA
DELL'ANTA

SPACE REQUIRED
FOR DOOR
OPENING

F490R

TABELLA LUCE PER GIRO ANTA/MOBILE

NECESSARY SPACE BETWEEN TWO DOORS WITHOUT INTERFERENCE

		S = SPESSORE ANTA						
		18	20	22	24	26	28	30
C1.0	L=	1.2	2.5	4.1	5.7	7.4	9.2	11.0
C1.5	L=	0.7	2.0	3.5	5.2	7.0	8.7	10.5
C2.0	L=	0.2	1.5	3.0	4.7	6.4	8.2	10.0
C2.5	L=	0.0	1.0	2.5	4.2	6.0	7.7	9.5

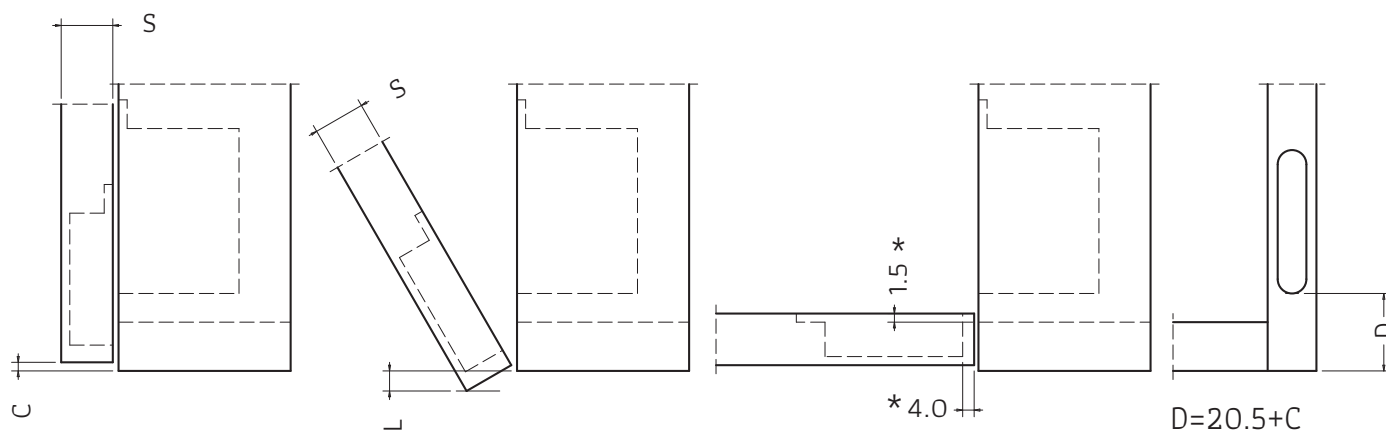
* = QUOTE FISSE PER UTILIZZO TABELLA
FIXED ALLOWANCES FOR TABLE USE

S = SPESSORE ANTA
DOOR THICKNESS

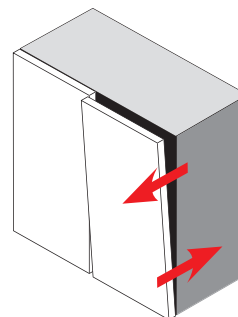
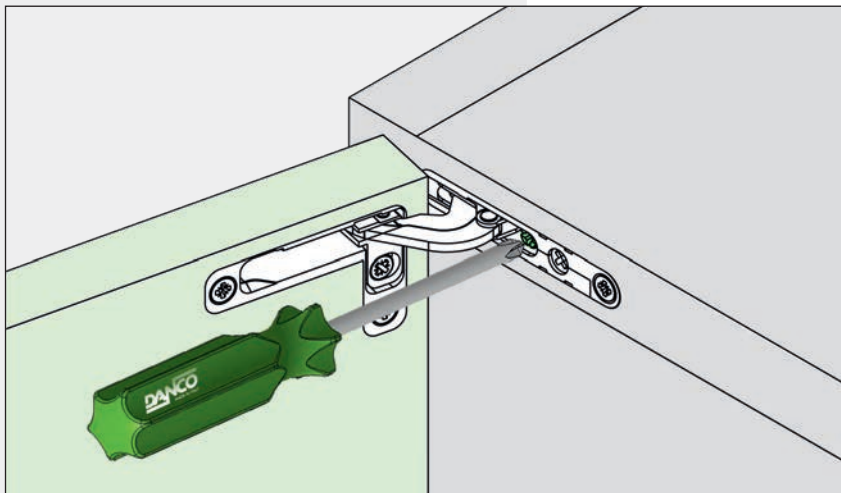
C = RIENTRO DELL'ANTA
DOOR RETURN

L = SPAZIO OCCORRENTE PER L'APERTURA DELL'ANTA
SPACE FOR DOOR OPENING

D = POSIZIONE LAVORAZIONE SU SPALLA/FIANCO MOBILE
DRILLING POSITION ON CABINET BACK/SIDE

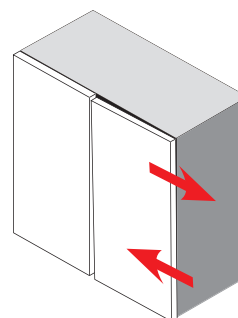
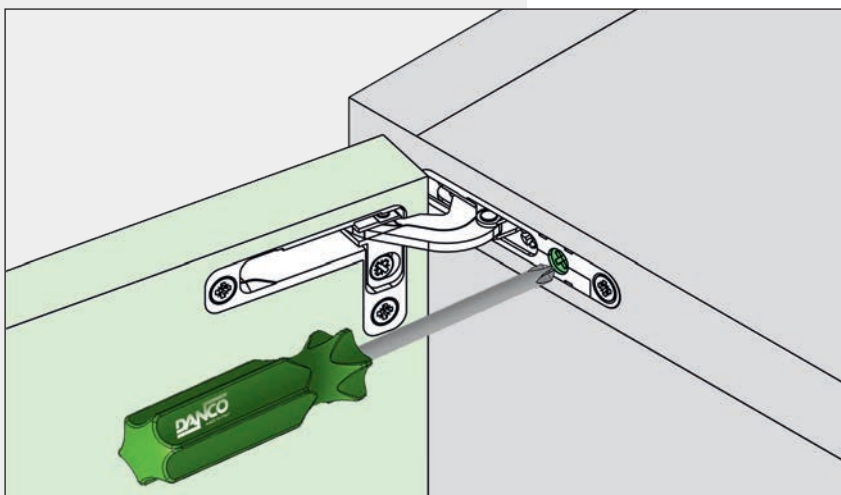


REGOLAZIONE FRONTALE FRONTAL ADJUSTMENT



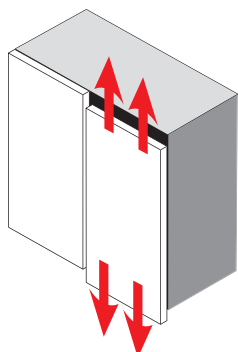
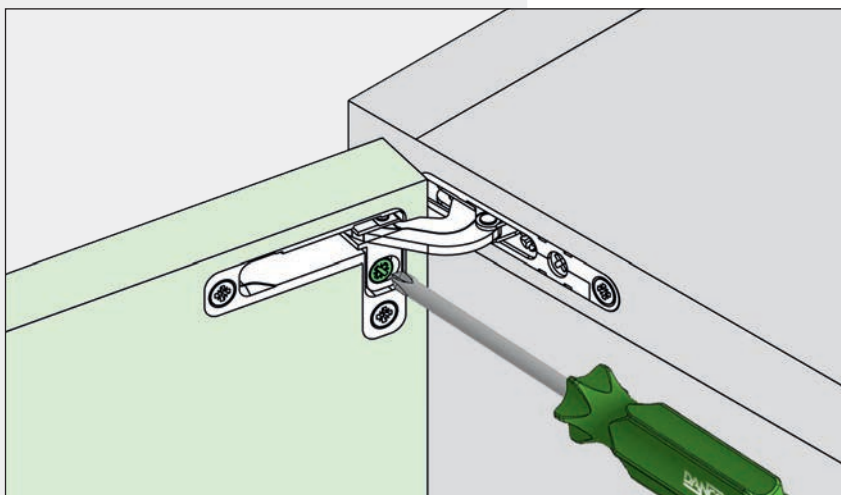
+ 2 / - 0,5 mm

REGOLAZIONE LATERALE DI COPERTURA LATERAL OVERLAY ADJUSTMENT



+ 2 / - 2 mm

REGOLAZIONE VERTICALE VERTICAL ADJUSTMENT



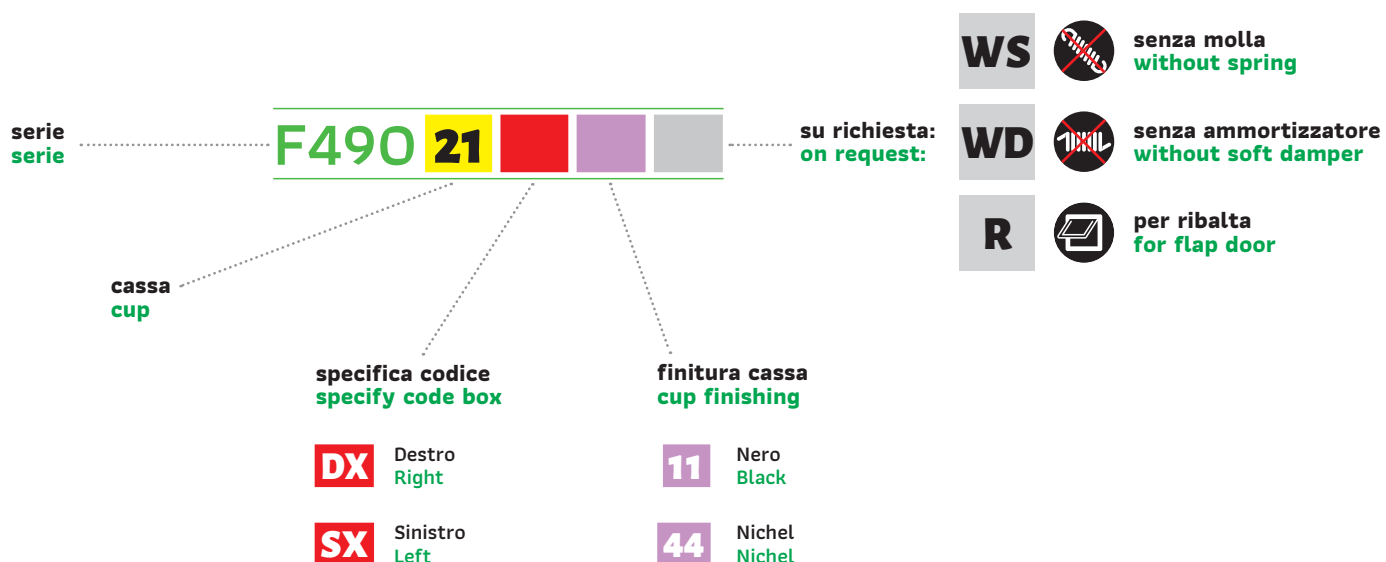
+ 1,5 / - 1,5 mm

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:



IMBALLO

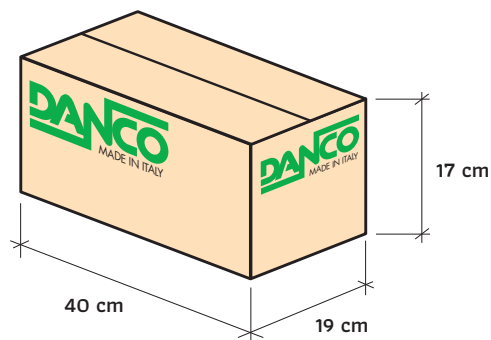
PACKING

CONTENUTO CONTENTS

Pezzi Pieces

SERIE 490/490R

100 coppie / pairs





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