

DOOR LINE

La nuova linea completa di accessori per porte

The new complete range of doors accessories.



Massima possibilità di personalizzazione - Marcatatura CE

Maximum customization options - CE marked





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DOOR LINE
La nuova linea completa di
accessori per porte
The new complete range of
doors accessories

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DOOR LINE

La nuova linea completa di accessori per porte

The new complete range of doors accessories

01

DOOR LINE è la nuova linea di accessori firmati Master che comprende tutti i componenti necessari alla realizzazione di chiusure per porte in alluminio.

Si tratta di un ampio catalogo di soluzioni ed alternative per soddisfare tutte le esigenze del mercato in termini di design, prestazioni, versatilità e facilità di montaggio con una vasta gamma di prodotti: dalle doppie maniglie ai maniglioni, dalle cerniere ai catenacci e paletti.

DOOR LINE grazie alla sua gamma consente la massima possibilità di personalizzazione dell'infisso in funzione delle necessità tecniche ed estetiche del produttore.

DOOR LINE by Master includes all the components for the realization of aluminum door closures.

It is a wide catalogue of solutions and options to meet all market requirements in terms of design, performance, versatility and easy assembly.

Master offers a wide range of products: double handles, big handles, hinges, latches and support bolts.

DOOR LINE allows maximum chance of customization of the frame according to the technical and aesthetic needs of the manufacturer.



Perchè scegliere DOOR LINE.

Why choosing DOOR LINE.

02

Estetica / Design

DOOR LINE consente di abbinare le diverse linee di maniglie, maniglioni e cerniere per soddisfare tutte le esigenze estetiche di design. E' possibile scegliere infatti: le maniglie Comfort, la LINEA ITALIA, i Maniglioni in acciaio Inox, le cerniere della serie CILINDRIKA, SLIM, NEW BIG e DINAMIKA.

DOOR LINE allows you to combine different lines of handles, big handles and hinges to meet all the aesthetic design requirements. You can choose: Comfort handles, LINEA ITALIA handles, stainless steel Big Handles and hinges of the series CILINDRIKA, SLIM, NEW BIG and DINAMIKA.

Prestazioni / Performance

Le cerniere di Master, abbinare a catenacci e paletti nelle diverse configurazioni, consentono di raggiungere prestazioni elevate in termini di tenuta e resistenza. I prodotti della serie DINAMIKA sono marchiati CE per l'installazione su porte su vie di fuga.

Master hinges, combined with latches and support bolts in different configurations, allow achieving high performance in terms of tightness and resistance. The products of DINAMIKA series are CE marked for installation on doors on escape routes.

Flessibilità / Flexibility

La completezza della gamma della DOOR LINE che comprende 40 articoli in 30 varianti e moltissime finiture, consente al serramentista di poter effettuare molteplici abbinamenti e configurazioni.

The completeness of this DOOR LINE range, that includes 40 items in 30 variants and many finishes, makes possible to realize many combinations and configurations.

Facilità di montaggio / Easy mounting

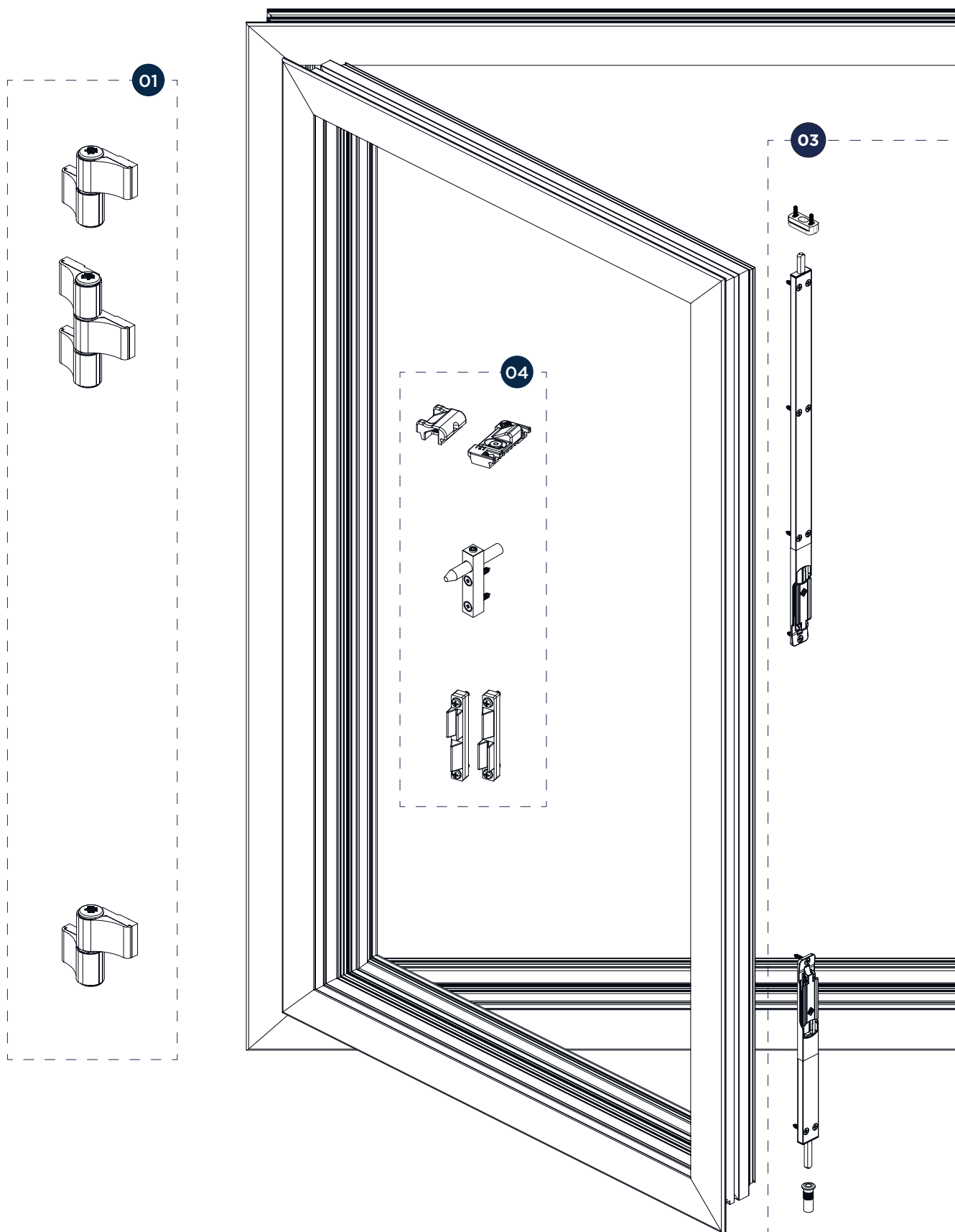
Tutti i prodotti Master sono progettati per unire la funzionalità al design e la facilità di montaggio alla velocità d'installazione. Per questo l'azienda ha posto la massima attenzione su tutti i sistemi di fissaggio rendendo gli accessori compatibili con la maggior parte dei profili esistenti sul mercato.

All Master products are designed to combine functionality and design to easy and fast installation. This is why we focused on all fixing systems making the accessories compatible with nearly all existing profiles on the market.

LINEA PORTE - Configurazioni

DOOR LINE - Configurations

03



01

CERNIERE
HINGES
PAUMELLES
BISAGRAS

02

DOPPIA MANIGLIA
DOUBLE HANDLE
BEQUILLE DOUBLE
MANILLA DOBLE

03

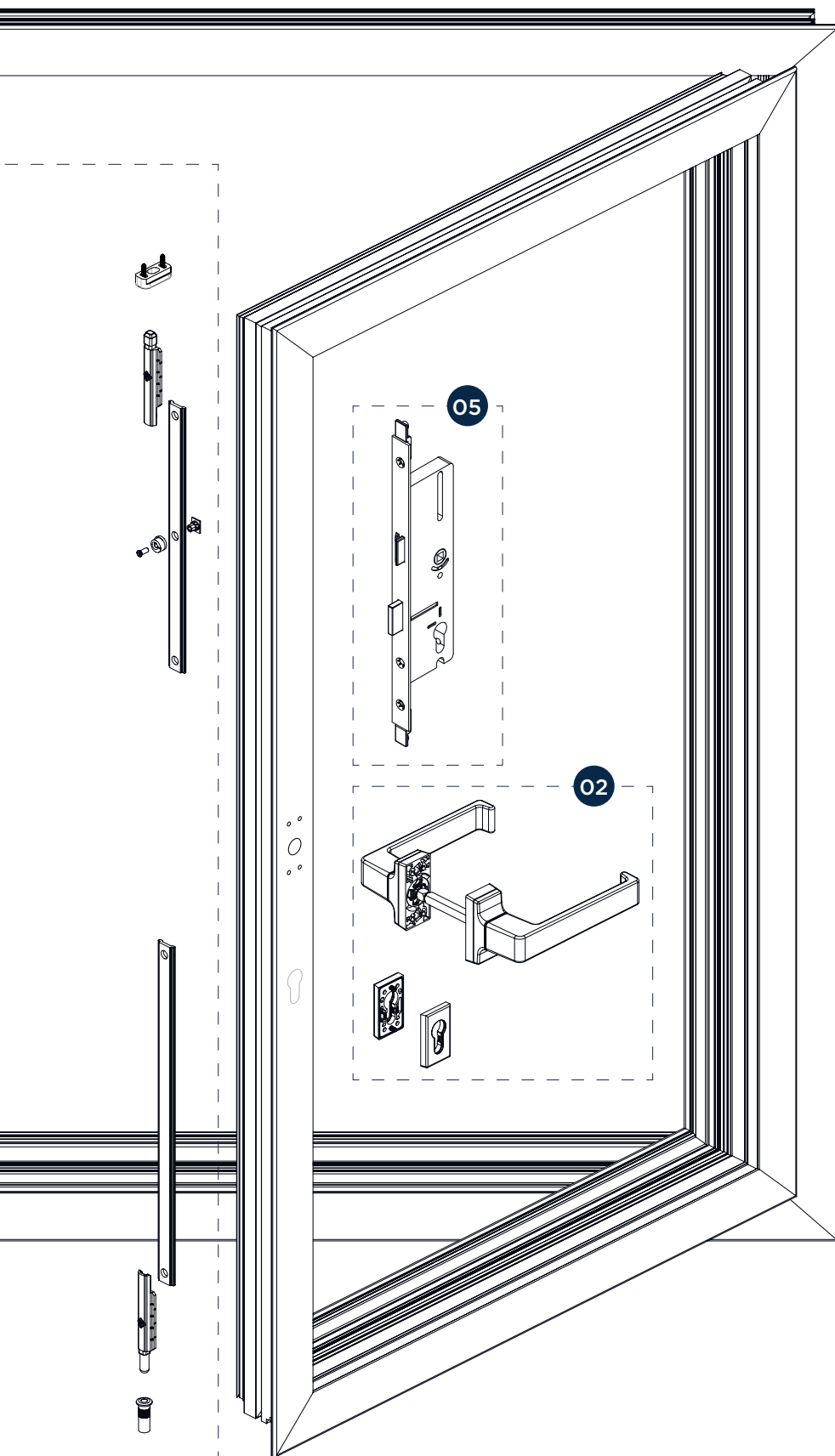
CATENACCI E INCONTRI
LATCHES AND JUNCTIONS
VERROUS ET GACHES
PASADORES Y CERRADEROS

04

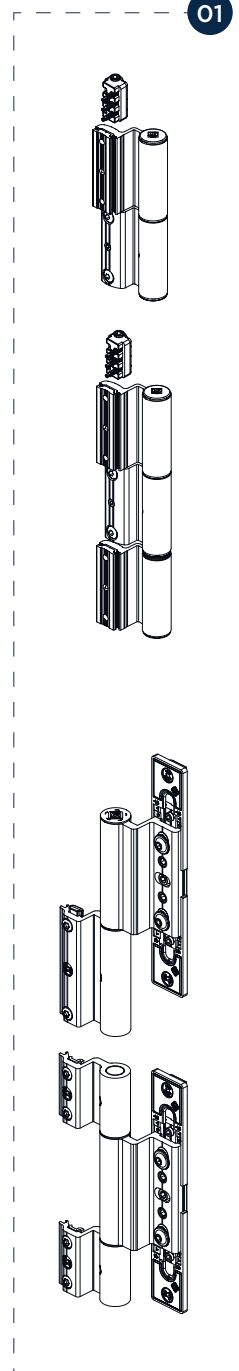
ROSTRI
HOOK
GÂCHE INVISIBLE
PUNTO DE CIERRE

05

SERRATURA
LOCKING
SERRURE
BLOQUEO



01



CERNIERE


HINGES


CILINDRIKA


CERNIERA FILIFORME PER PORTE AD AGGANCIAMENTO RAPIDO




Cerniera filiforme per porte ad aggancio rapido | Fast mounting barrel hinge for doors | Paumelle filiforme pour portes à accrochage rapide | Bisagra filiforme enganche rápido para puertas

 Cerniera e piastrina lato anta in alluminio estruso, piastrine lato telaio, perno, eccentrico regolatore altezza, viti, camme e grani in acciaio inox; nottolino regolazione pressione in zama; Boccola e basette di regolazione in nylon

 Hinge and plate in extruded aluminum, plates frame side, pin, eccentric height regulator, screws, cams and stainless steel grains; adjustment pawl in zamak; bush and adjustment bases in nylon

 Paumelle et contreplaqué côté vantail en aluminium extrudé, contreplaqué côté dormant, axe, excentrique pour réglage hauteur, vis, cammes et grains en acier inox; cliquet de réglage pression en zamak; douille et cales de réglage en nylon

 Cremallera y placa lado hoja de aluminio, placas lado marco en aluminio extrudidos, perno, excéntrico regulador altura, tornillos, camas y granos de acero inoxidable; ajuste presión en zamak; casquillo y bases de ajuste de nylon.

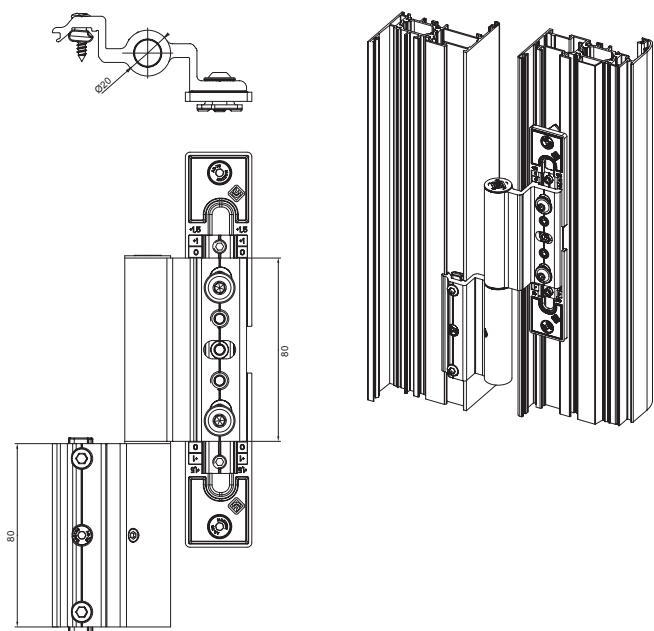


ART.	8072 8073 8075 8072.6 8073.6 8075.6
Imballo Package Conditionnement Embalaje	20 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4

ART.	ART.	NODO SECTION
Due ali Two wings	Tre ali Three wings	
8072	8072.6	A01 - A02
8073	8073.6	A08
8075	8075.6	A20 - A21 - A22

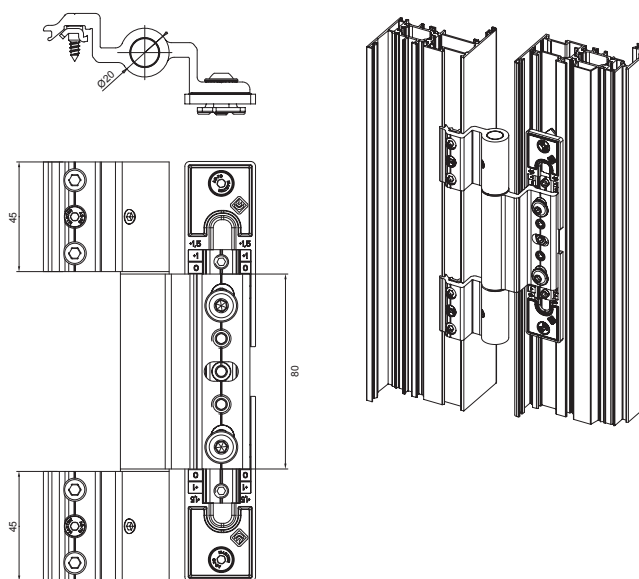
DUE ALI | TWO WINGS

Art. 8072 | 8073 | 8075

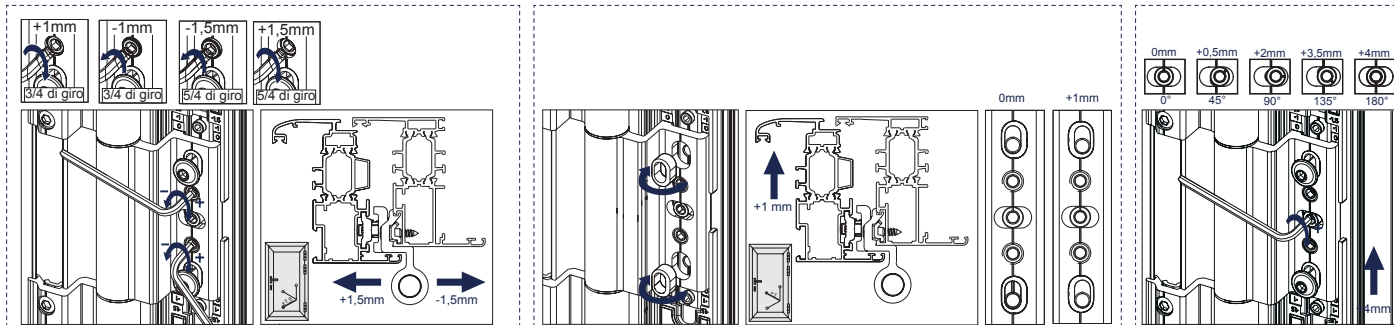


TRE ALI | THREE WINGS

Art. 8072.6 | 8073.6 | 8075.6



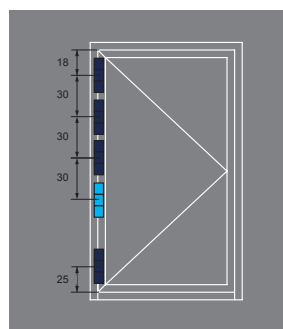
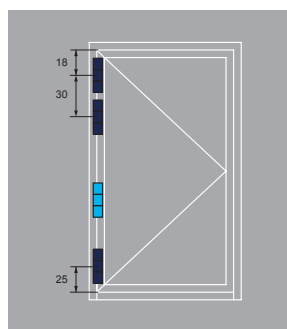
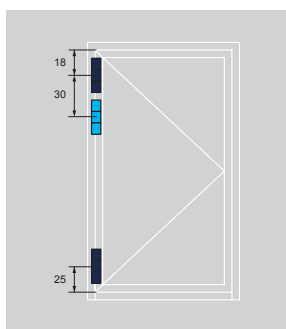
REGOLAZIONI | ADJUSTMENT



H	4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%
	2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%
2300	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	
2200	100%	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%	
2100	100%	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%	
2000	100%	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%	
		600	700	800	900	1000	1100	1200	1300	1400	1500	1600
		L										

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 3000 e L 1400 con l'utilizzo della terza o quarta cerniera (cerniera azzurra) come da diagramma.

Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 3000 and L 1400 and must be fitted with an addition hinge (light blue hinge) as in the diagram.



ART	ALI WINGS	PORTATA LOAD CAPACITY
8072	■	100% = 140kg
8072.6	■	100% = 160 kg
8073	■	100% = 120kg
8073	■	100% = 140kg
8075	■	100% = 120kg
8075.6	■	100% = 140kg

- Esempio
1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
 2. Dim. LxH (WxH) 1600x2200 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
 3. Dim. LxH (WxH) 1400x3300 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili | Load charts is for profiles thickness) ≥ a 1,7 mm

SLIM RAPID

CERNIERA PER PORTE REGISTRABILE CON PIASTRINA AD INFILARE



Cerniera per porte registrabile con piastrina ad infilare | Adjustable door hinge with threaded plate | Paumelle pour portes réglable avec plaque a enfiler | Bisagra para puertas regulables con placa a insertar



Cerniera e piastrine in alluminio estruso; perno, viti e grani in acciaio inox; boccia e rondelle in nylon.



Hinge and plates in extruded aluminum; stainless steel pin, screws and setscrews; nylon bushing and washers.



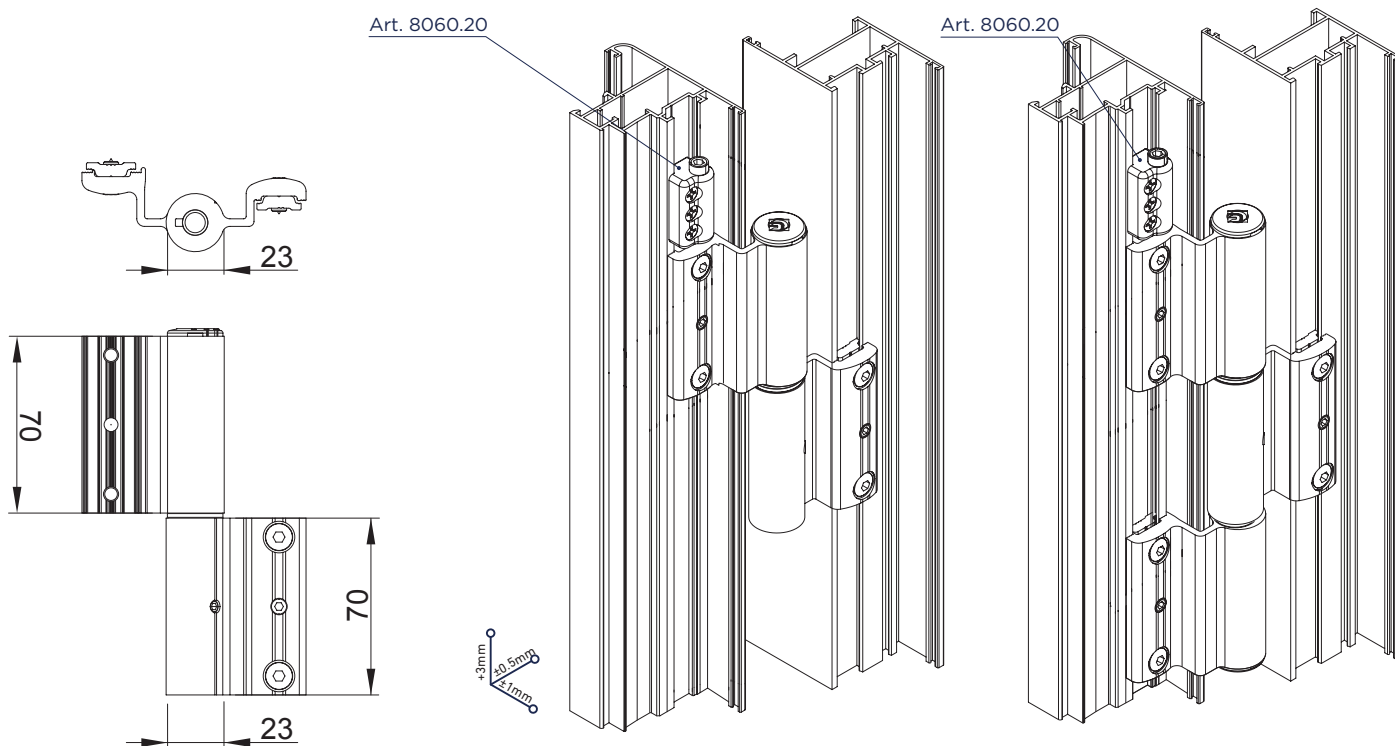
Paumelle et plaques en aluminium extrudé; pivot, vis et grains en acier inox; bague et rondelles en nylon.



Bisagra y placas de aluminio extruido; perno tornillos y prisioneros de acero inox; casquillo y arandelas de nylon.

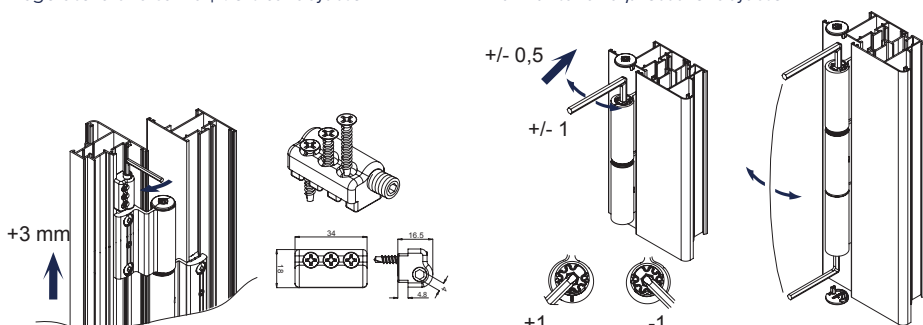


ART.	8060 8061 8062 8063 8064 8066	8060.20	8060.6 8061.6 8062.6 8063.6 8064.6 8066.6
Imballo Package Conditionnement Embalaje	2 Pz		4 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4	1 2 3 4	1 2 3 4



Art. 8060.20
Regolatore di altezza | Vertical adjuster

Regolazione pressione fuga
Horizontal and pressure adjuster



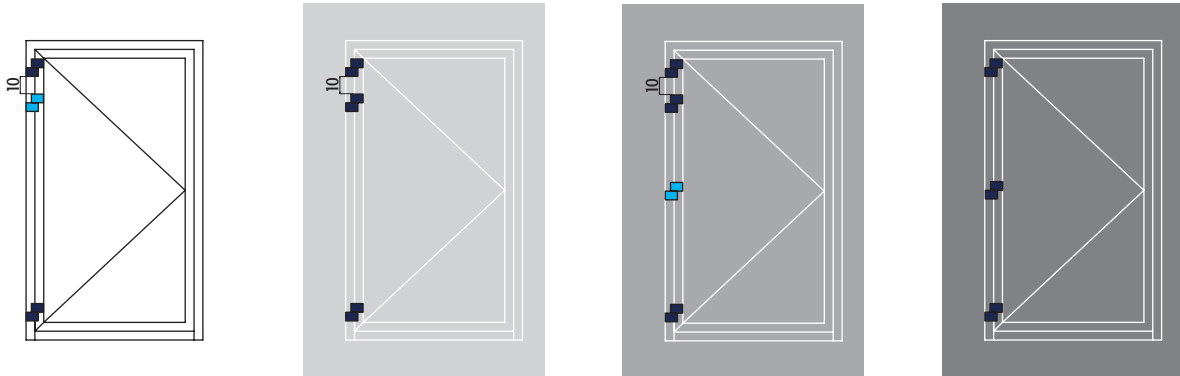
2 Ali 2 Wings	3 Ali 3 Wings	NODO SECTION
8060	8060.6	A01 - A02 - A20 A21 - A22
8061	8061.6	A08
8062	8062.6	B04
8063	8063.6	A11 - A12
8064	8064.6	A05 - A06
8066	8066.6	A03 - A04

SLIM RAPID 806X

H	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	81%	
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	75%	
	2700	100%	100%	100%	100%	100%	100%	100%	100%	80%	69%	
	2600	100%	100%	100%	100%	100%	100%	100%	100%	73%	63%	
	2500	100%	100%	100%	100%	100%	100%	100%	100%	79%	67%	
	2400	100%	100%	100%	100%	100%	100%	100%	85%	71%	60%	
	2300	100%	100%	100%	100%	100%	100%	100%	77%	64%	53%	
	2200	100%	100%	100%	100%	100%	100%	83%	69%	57%	50%	
	2100	100%	100%	100%	100%	100%	100%	75%	62%	50%	50%	
	2000	100%	100%	100%	100%	100%	82%	67%	54%	50%	50%	
	1900	100%	100%	100%	100%	100%	73%	58%	50%	50%	50%	
1800	100%	100%	100%	100%	80%	64%	50%	50%	50%	N.D.		
1700	100%	100%	100%	100%	70%	55%	50%	50%	50%	N.D.		
1600	100%	100%	100%	78%	60%	50%	50%	50%	N.D.	N.D.		
		600	700	800	900	1000	1100	1200	1300	1400	1500	1600
		L										

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 2400 e L 1000 con l'utilizzo della terza o quarta cerniera (cerniera azzurra) come da diagramma.

Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 2400 and L 1000 and must be fitted with an addition hinge (light blue hinge) as in the diagram.



- Esempio
1. Dim. LxH (WxH) 1200x3000 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
 2. Dim. LxH (WxH) 1600x2200 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
 3. Dim. LxH (WxH) 1400x3000 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

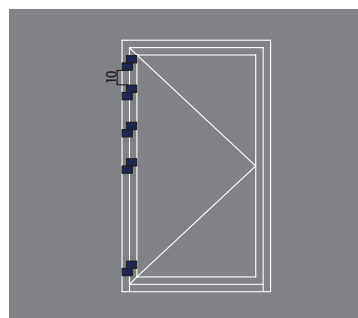
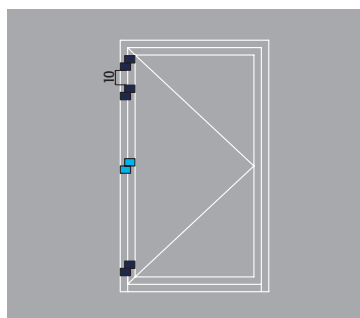
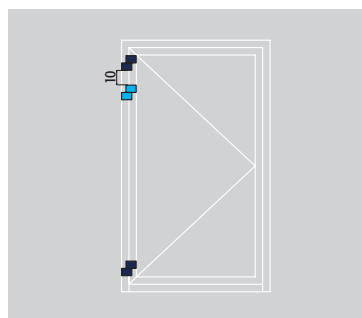
ART	PORTATA LOAD CAPACITY
8060 8063 8064	100% = 120kg
8061 8062	100% = 100kg
8060.6 8063.6 8064.6	100% = 160kg
8061.6 8062.6	100% = 140kg

H	4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	90%
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	85%
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	80%
	2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	90%	82%	75%
	2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	77%	70%
	2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	79%	72%	65%
	2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%	81%	73%	66%	60%
	2300	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	75%	68%	61%	55%
	2200	100%	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%	69%	62%	56%	50%
	2100	100%	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%	64%	57%	51%	45%
2000	100%	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%	58%	51%	45%	40%	
1900	100%	100%	100%	100%	100%	100%	98%	86%	76%	67%	59%	52%	46%	40%	35%	
1800	100%	100%	100%	100%	100%	100%	90%	78%	69%	60%	53%	46%	40%	35%	30%	
1700	100%	100%	100%	100%	100%	95%	82%	71%	61%	53%	46%	40%	34%	29%	25%	
1600	100%	100%	100%	100%	100%	85%	73%	63%	54%	47%	40%	34%	29%	24%	20%	
1500	100%	100%	100%	100%	90%	76%	65%	55%	47%	40%	34%	28%	23%	N.D.	N.D.	
1400	100%	100%	100%	96%	80%	67%	57%	48%	40%	33%	28%	22%	N.D.	N.D.	N.D.	
1300	100%	100%	100%	84%	70%	58%	48%	40%	33%	27%	21%	N.D.	N.D.	N.D.	N.D.	
1200	100%	100%	90%	73%	60%	49%	40%	32%	26%	20%	N.D.	N.D.	N.D.	N.D.	N.D.	
1100	100%	97%	78%	62%	50%	40%	32%	25%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
1000	100%	83%	65%	51%	40%	31%	23%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
		600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000

L

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 3000 e L 1400 con l'utilizzo della terza o quarta cerniera (cerniera azzurra) come da diagramma.

Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 3000 and L 1400 and must be fitted with an addition hinge (light blue hinge) as in the diagram.



ART	PORTATA LOAD CAPACITY
8000X	100% = 120kg
8001X	100% = 120 kg
8002X	100% = 120 kg
8003X	100% = 100 kg
8004X	100% = 100 kg

- Esempio
1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
 2. Dim. LxH (WxH) 1600x2200 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
 3. Dim. LxH (WxH) 1400x3300 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili | Load charts is for profiles thickness \geq a 1,7 mm

GRADINI NEW BIG

GRADINI PER CERNIERA PER PORTE



Gradini per New Big | New Big steps | Etapes de New Big | Pasos para New Big



Alluminio estruso
e vite M8 x 40/50



Extruded
aluminum,
M8 x 40/50



Aluminium
extrudé,
M8 x 40/50



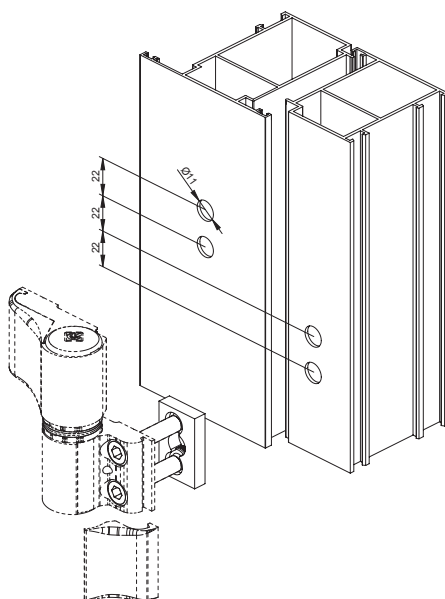
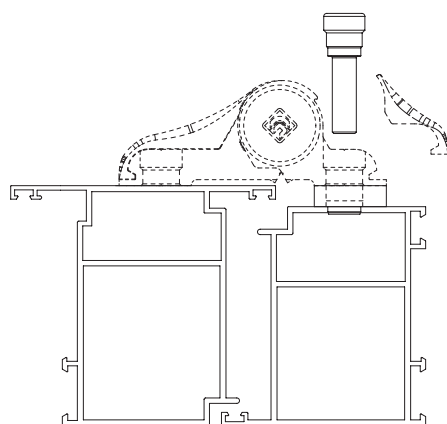
Aluminio
extruido,
M8 x 40/50



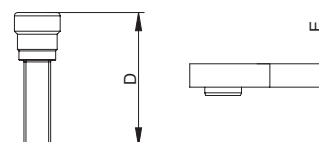
ART.	TUTTI ALL TOUS TODOS			
Imballo Package Conditionnement Embalaje	20 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

Art. 8010C.5
Gradini Taglio freddo New Big + viti di fissaggio
New Big step for cold profile + fixing screw

In abbinamento a contropiastra
Combined with counterplate

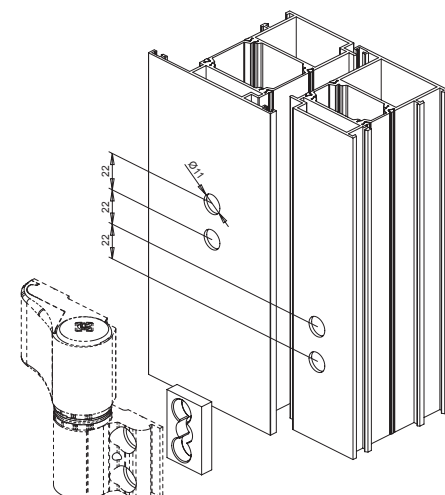
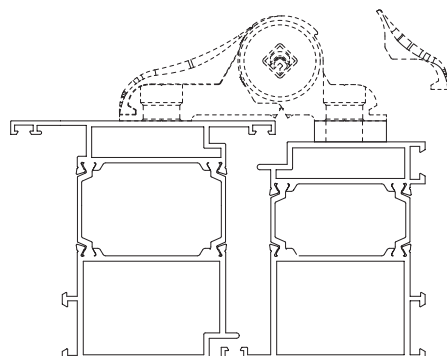


ART	D	E
8010C.5	40	7
8010C.6	40	8.5
8010C.7	40	10
8010C.8	50	16

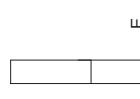


Art. 8010C.25
Gradini Taglio termico New Big
Thermal break step

In abbinamento a perni di centraggio TT
Combined with thermal break fixing



ART	E
8010C.25	7
8010C.26	8.5
8010C.27	10
8010C.28	16



FISSAGGI NEW BIG

FISSAGGI CERNIERE PORTE PROFILI TAGLIO FREDDO



Fissaggi cerniere porte profili freddi | Cold profile fixing | Fixation pour les profilés froids | Fijación para perfiles frío



Alluminio estruso, molla zincata e viti M8XX



Extruded aluminum, galvanized steel spring and screws M8XX



Aluminium extrudé, ressort en acier zingué et vis M8XX

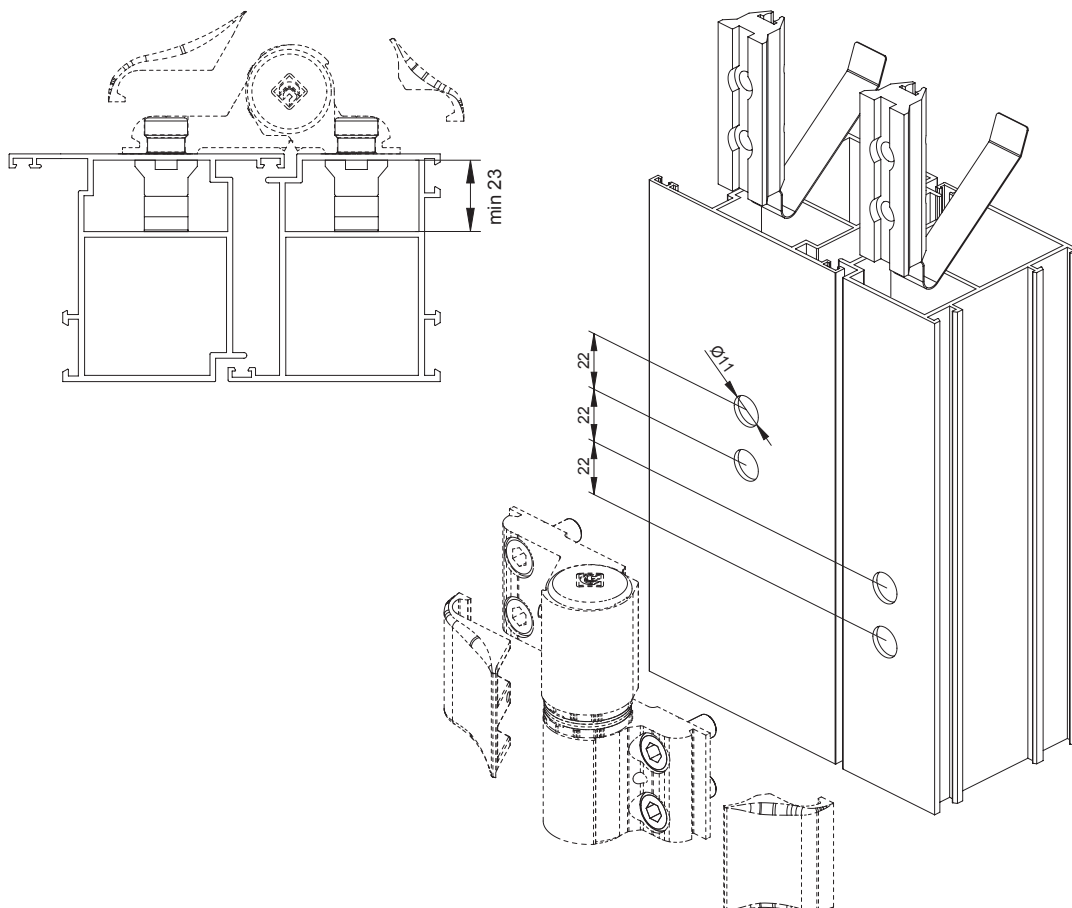


Aluminio extruido, muelle en acero cincado y tornillos M8XX

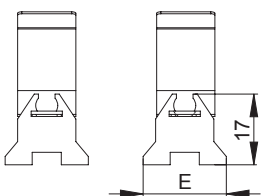
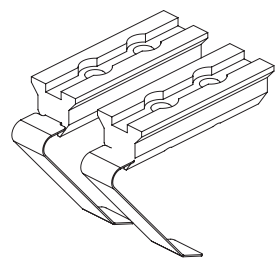


ART.	8010.17 8010.18 8000.XX 8000.XX 8010.19 8010.10 8000.39 8000.40 8000.12 8010.16	8000.9
Imballo Package Conditionnement Embalaje	20 Pz	50 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4	1 2 3 4

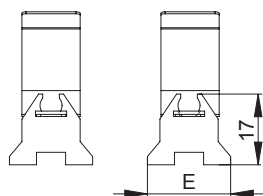
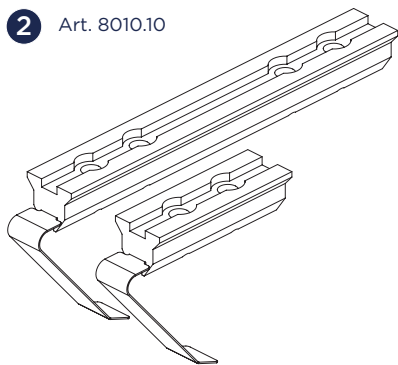
Art. 80XX.XX - Fissaggi per taglio freddo - Cold profile fixing



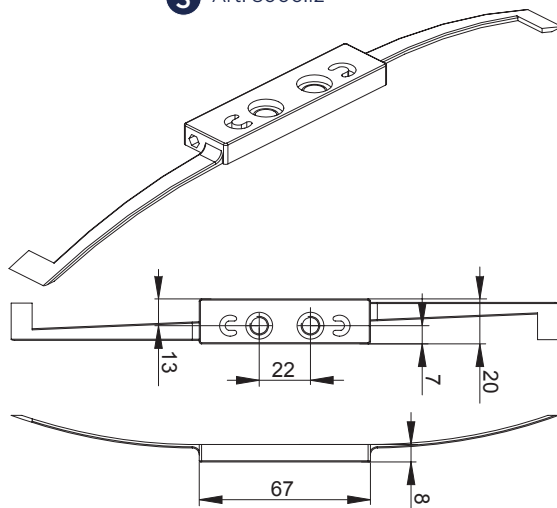
1 Art. 8000.9



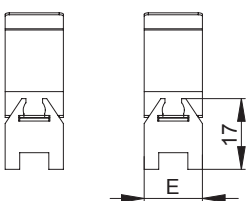
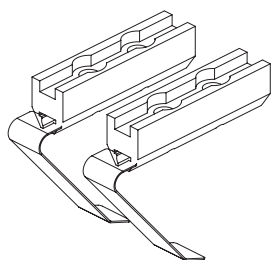
2 Art. 8010.10



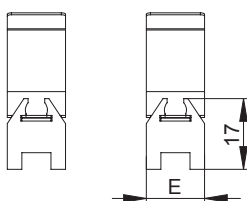
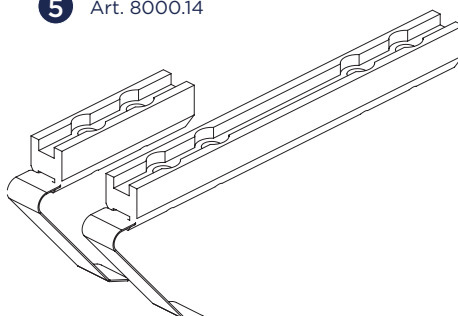
3 Art. 8000.12



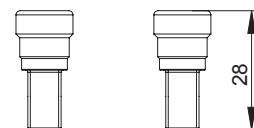
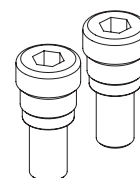
4 Art. 8000.13



5 Art. 8000.14



6 Art. 8010.16



DESCRIZIONE DESCRIPTION	ART	E
Coppia di contropiastre per cerniera a 2 ali Counterplates for 2 wings hinge	8000.9	20
Coppia di contropiastre per cerniera a 3 ali Counterplates for 3 wings hinge	8010.10	20
Contropiastro in nylon Nylon counterplate	8000.12	---
Coppia contropiastre ridotte per cerniera a 2 ali Reduced Counterplates for 2 wings hinge	8000.13	14
Kit contropiastre ridotte per cerniera a 3 ali Reduced counterplates for 3 wings hinge	8000.14	14
Vite di fissaggio M8 x 28mm (2 pz) Fixing screws M8 X 28mm (2 pz)	8010.16	---

1

2

3

4

5

6

DESCRIZIONE DESCRIPTION	ART	E
Kit contropiastre per cerniera a 2 ali con viti Counterplates for 2 wings hinge with screws	8010.17	20
Kit contropiastre per cerniera a 3 ali con viti Counterplates for 3 wings hinge with screws	8010.18	20
Kit contropiastre ridotte per cerniera a 2 ali con viti Reduced Counterplates for 2 wings hinge with screws	8000.39	14
Kit contropiastre ridotte per cerniera a 3 ali con viti Reduced counterplates for 3 wings hinge with screws	8000.40	14
Contropiastro in nylon con viti Nylon counterplate with screws	8010.19	---

1 + 6

2 + 6

4 + 6

5 + 6

3 + 6

FISSAGGI NEW BIG

FISSAGGI CERNIERE PORTE PROFILI TAGLIO TERMICO



Fissaggi cerniere porte profili taglio termico | Thermal break fixing |
Fixation pour les profilés à rupture thermique | Fijación para perfiles de corte térmico



Perni di centraggio e perni ad espansione con vite in acciaio zincato.



Centering pins and expansion bushes in galvanized steel.



Pivots de centrage et bagues de agrandissement en acier zingué

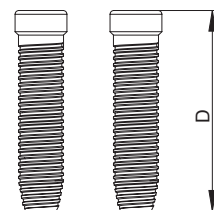
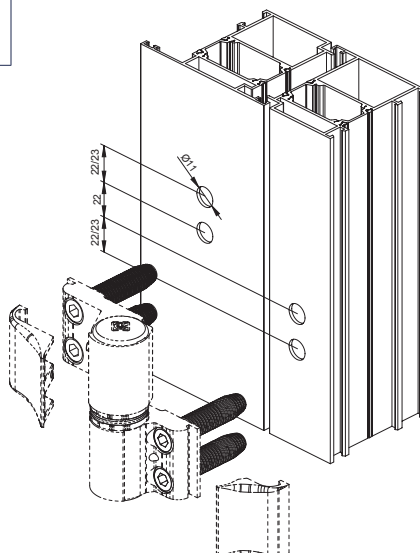
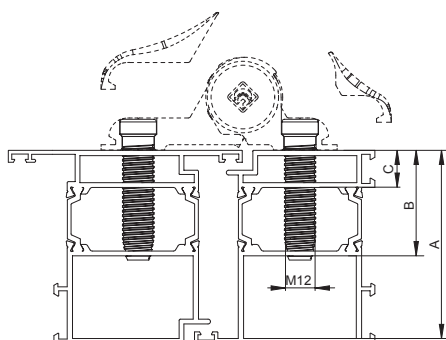


Pernios de centrado y expansión casquillos en acero cincado



ART.	8010.13 8010.14 8010.15
Imballo Package Conditionnement Embalaje	20 Cp
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4

Art. 8010.1X - Perni di centraggio TT Taglio termico - Thermal break fixing



FISSAGGIO CON PERNI DI CENTRAGGIO SU PROFILI TAGLIO TERMICO FIXING BY CENTERING PINS ON THERMAL BREAK PROFILES				
ART.	D	DIMENSIONE MIN. CAMERA INTERNA MIN.DIMENSION INTERNAL GROOVE (A)	DIMENSIONE MAX CAMERA DI SERRAGGIO TIGHTENING GROOVE MAX. DIMENSION (B - C)	APPLICAZIONE APPLICATION
8010.13	53 mm	≥ 43 mm	≤ 31,5 mm	Per ala cerniera senza gradini For wing of hinge without steps
8010.14	68 mm	≥ 58 mm	≤ 46,5 mm	
8010.15	79 mm	≥ 69 mm	≤ 57,5 mm	
8010.13	53 mm	≥ 36 mm	≤ 24,5 mm	Per ala cerniera con gradini di 7mm For wing of hinge with 7mm steps
8010.14	68 mm	≥ 51 mm	≤ 39,5 mm	
8010.15	79 mm	≥ 62 mm	≤ 50,5 mm	
8010.13	53 mm	≥ 34,5 mm	≤ 23 mm	Per ala cerniera con gradini di 8,5mm e 9mm For wing of hinge with 8,5mm e 9mm steps
8010.14	68 mm	≥ 49,5 mm	≤ 38 mm	
8010.15	79 mm	≥ 60,5 mm	≤ 49 mm	
8010.13	53 mm	≥ 33 mm	≤ 21,5 mm	Per ala cerniera con gradini di 10mm e 12mm For wing of hinge with 10mm e 12mm steps
8010.14	68 mm	≥ 48 mm	≤ 36,5 mm	
8010.15	79 mm	≥ 59 mm	≤ 47,5 mm	
8010.13	53 mm	≥ 27 mm	≤ 15,5 mm	Per ala cerniera con gradini di 16mm For wing of hinge with 16mm steps
8010.14	68 mm	≥ 42 mm	≤ 30,5 mm	
8010.15	79 mm	≥ 53 mm	≤ 41,5 mm	

DINAMIKA

CERNIERA A 2 ALI PER PORTE CON REGOLAZIONI INDIPENDENTI



Cerniera per porte | Door hinge
Paumelle pour portes | Bisagra para puertas



Corpo base cerniera, carter in alluminio estruso. grani di fissaggio in Acciaio Inox AISI 303. Grano di regolazione in Acciaio Zincato. Boccole in Zama. Boccole in Derlyn. Tappi cerniera in materiale plastico (Nylon Pa6).

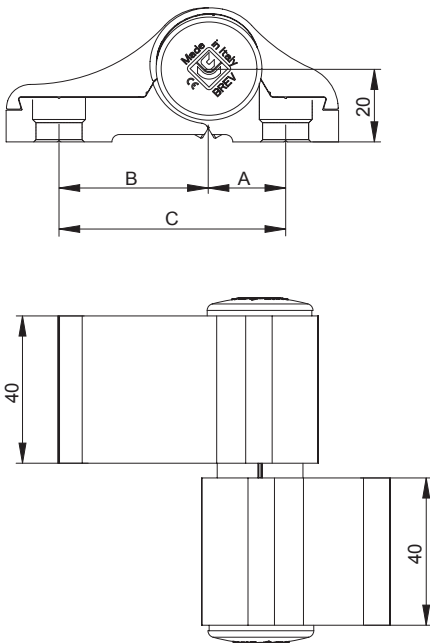
Hinge base body and body in extruded aluminium. locking set screws in stainless steel AISI 303. Galvanized steel adjustment set screw. Zamak bushings. Derlyn Bushings Hinge caps in plastic (Nylon Pa6)

Corps base charnière, carter en aluminium extrudé. goujons de fixation en acier inox AISI 303. Goujon de réglage en acier galvanisé. Bagues en zamac. Bagues en Derlyn. Bouchons charnière en matériau plastique (Nylon Pa6)

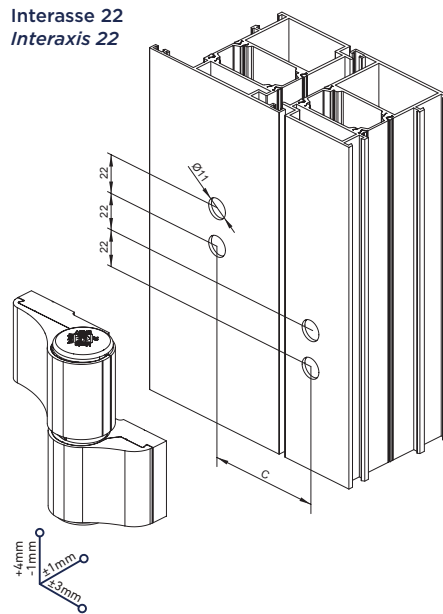
Cuerpo base de bisagra, cárter de aluminio extruido. tornillos prisioneros de fijación de acero inoxidable AISI 303. Tornillo prisionero de regulación de acero galvanizado. Casquillos de Zamak. Casquillos de Derlyn. Tapones bisagra de material plástico (Nailon Pa6)



ART.	8010 8011 8012 8013 8014				8010G 8011G 8012G 8013G 8014G			
Imballo Package Conditionnement Embalaje	20 PZ				20 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4

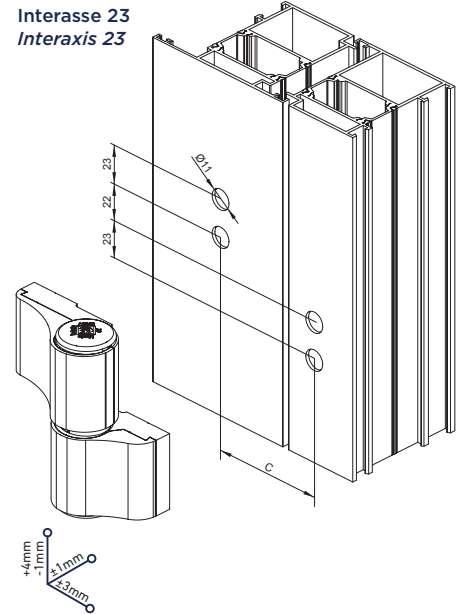


Interasse 22
Interaxis 22



DINAMIKA 2 ALI DINAMIKA 2 WING			
ART	A	B	C
8010	20.5	39.5	60
8011	20.5	46.5	67
8012	39.5	39.5	79
8013	39.5	46.5	86
8014	46.5	46.5	93

Interasse 23
Interaxis 23



DINAMIKA 2 ALI DINAMIKA 2 WING			
ART	A	B	C
8010G	20.5	39.5	60
8011G	20.5	46.5	67
8012G	39.5	39.5	79
8013G	39.5	46.5	86
8014G	46.5	46.5	93

DINAMIKA

CERNIERA A 3 ALI PER PORTE CON REGOLAZIONI INDIPENDENTI



Cerniera per porte | Door hinge
Paumelle pour portes | Bisagra para puertas



Corpo base cerniera, carter in alluminio estruso. grani di fissaggio in Acciaio Inox AISI 303. Grano di regolazione in Acciaio Zincato. Boccole in Zama. Boccole in Derlyn. Tappi cerniera in materiale plastico (Nylon Pa6).



Hinge base body and body in extruded aluminium. locking set screws in stainless steel AISI 303. Galvanized steel adjustment set screw. Zamak bushings. Derlyn Bushings Hinge caps in plastic (Nylon Pa6).



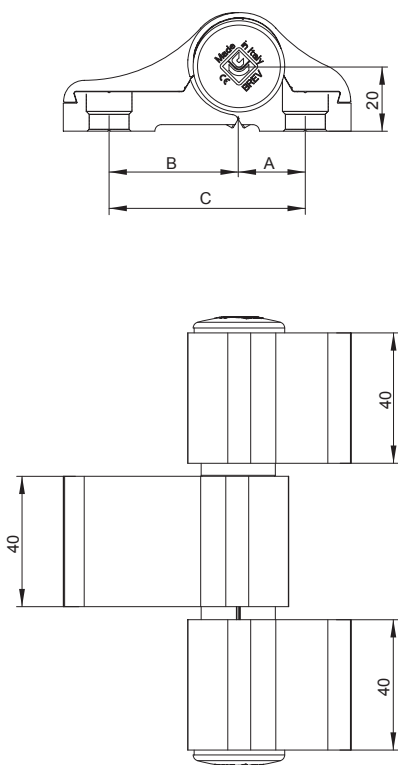
Corps base charnière, carter en aluminium extrudé. goujons de fixation en acier inox AISI 303. Goujon de réglage en acier galvanisé. Bagues en zamac. Bagues en Derlyn. Bouchons charnière en matériau plastique (Nylon Pa6).



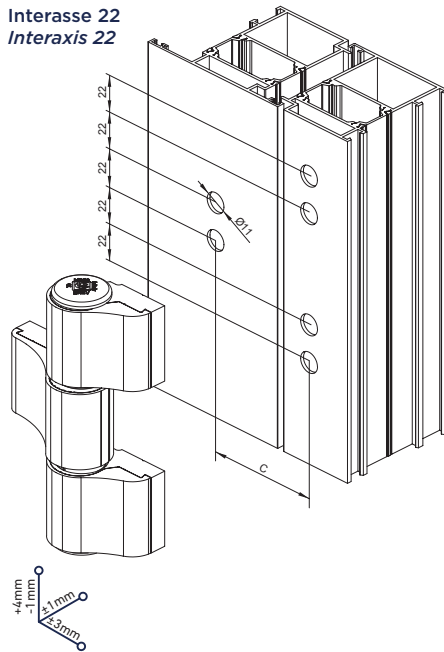
Cuerpo base de bisagra, cárter de aluminio extruido. tornillos prisioneros de fijación de acero inoxidable AISI 303. Tornillo prisionero de regulación de acero galvanizado. Casquillos de Zamak. Casquillos de Derlyn. Tapones bisagra de material plástico (Nylon Pa6).



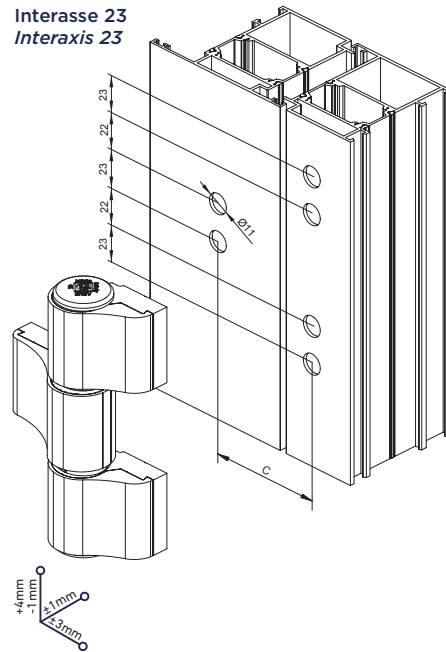
ART.	8010.11 8011.11 8012.11 8013.11 8014.11	8010G.11 8011G.11 8012G.11 8013G.11 8014G.11
Imballo Package Conditionnement Embalaje	8 PZ	
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4	1 2 3 4



Interasse 22
Interaxis 22



Interasse 23
Interaxis 23



DINAMIKA 3 ALI DINAMIKA 3 WING			
ART	A	B	C
8010.11	20.5	39.5	60
8011.11	20.5	46.5	67
8012.11	39.5	39.5	79
8013.11	39.5	46.5	86
8014.11	46.5	46.5	93

DINAMIKA 3 ALI DINAMIKA 3 WING			
ART	A	B	C
8010G.11	20.5	39.5	60
8011G.11	20.5	46.5	67
8012G.11	39.5	39.5	79
8013G.11	39.5	46.5	86
8014G.11	46.5	46.5	93

DINAMIKA

CERNIERA AD ANGOLO A 2 ALI PER PORTE CON REGOLAZIONI INDIPENDENTI



Cerniera per porte | Door hinge
Paumelle pour portes | Bisagra para puertas



Corpo base cerniera, carter in alluminio estruso. grani di fissaggio in Acciaio Inox AISI 303. Grano di regolazione in Acciaio Zincato. Boccole in Zama. Boccole in Derlyn. Tappi cerniera in materiale plastico (Nylon Pa6).



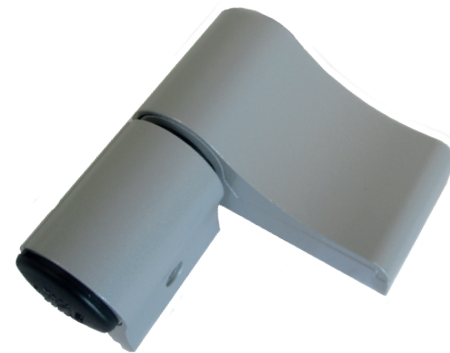
Hinge base body and body in extruded aluminium. locking set screws in stainless steel AISI 303. Galvanized steel adjustment set screw. Zamak bushings. Derlyn Bushings Hinge caps in plastic (Nylon Pa6).



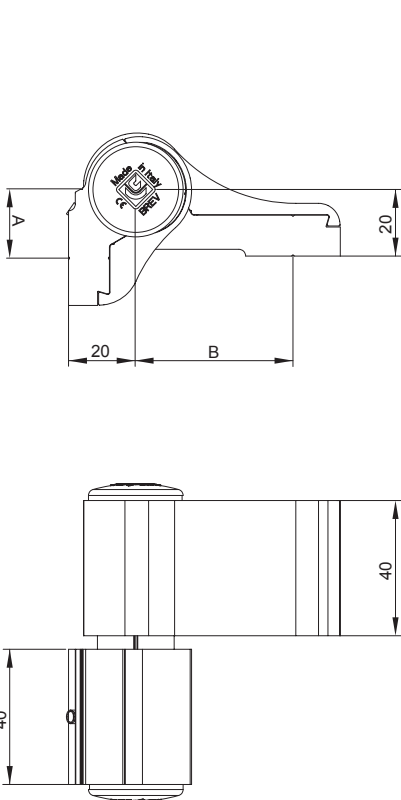
Corps base charnière, carter en aluminium extrudé. goujons de fixation en acier inox AISI 303. Goujon de réglage en acier galvanisé. Bagues en zamac. Bagues en Derlyn. Bouchons charnière en matériau plastique (Nylon Pa6).



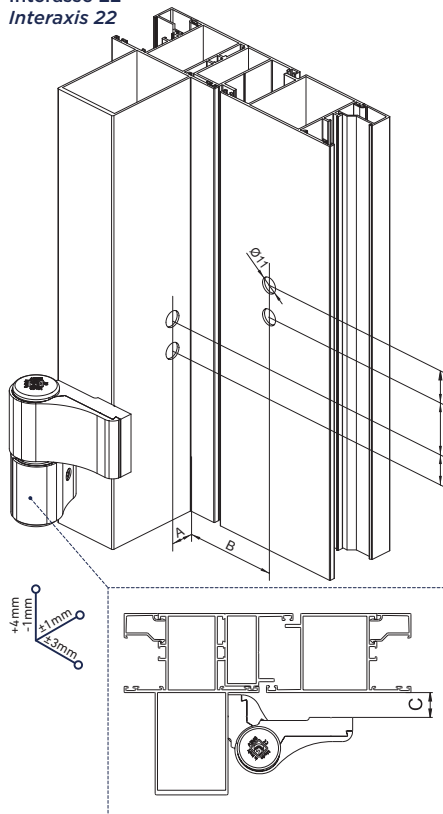
Cuerpo base de bisagra, cárter de aluminio extruido. tornillos prisioneros de fijación de acero inoxidable AISI 303. Tornillo prisionero de regulación de acero galvanizado. Casquillos de Zamak. Casquillos de Derlyn. Tapones bisagra de material plástico (Nylon Pa6).



ART.	8011.50				8011G.50			
Imballo Package Conditionnement Embalaje	20 PZ				2 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4

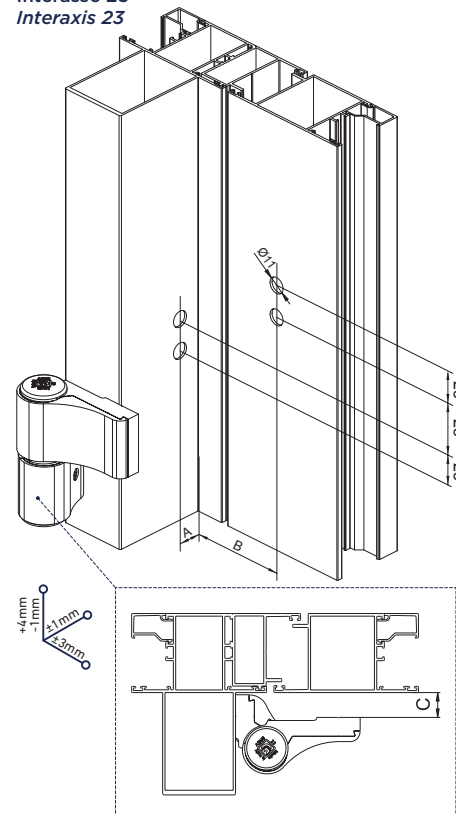


Interasse 22
Interaxis 22



DINAMIKA 2 ALI DINAMIKA 2 WING			
ART	A	B	C
8011.50	14	46.5	16

Interasse 23
Interaxis 23



DINAMIKA 2 ALI DINAMIKA 2 WING			
ART	A	B	C
8011G.50	14	46.5	16

DINAMIKA

CERNIERA AD ANGOLO A 3 ALI PER PORTE CON REGOLAZIONI INDIPENDENTI (BREVETTATA)

Cerniera per porte | Door hinge

Paumelle pour portes | Bisagra para puertas



Corpo base cerniera, carter in alluminio estruso. grani di fissaggio in Acciaio Inox AISI 303. Grano di regolazione in Acciaio Zincato. Boccole in Zama. Boccole in Derlyn. Tappi cerniera in materiale plastico (Nylon Pa6).



Hinge base body and body in extruded aluminium. locking set screws in stainless steel AISI 303. Galvanized steel adjustment set screw. Zamak bushings. Derlyn Bushings Hinge caps in plastic (Nylon Pa6).

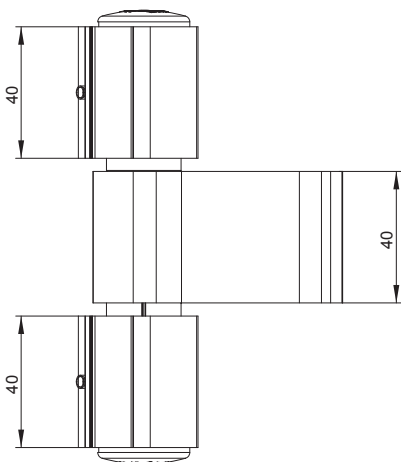
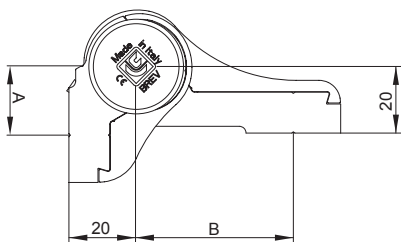


Corps base charnière, carter en aluminium extrudé. goujons de fixation en acier inox AISI 303. Goujon de réglage en acier galvanisé. Bagues en zamac. Bagues en Derlyn. Bouchons charnière en matériau plastique (Nylon Pa6).

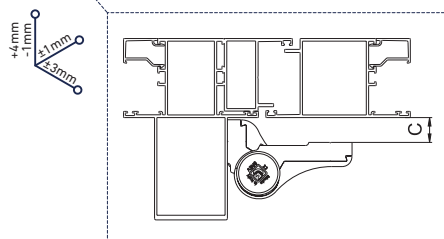
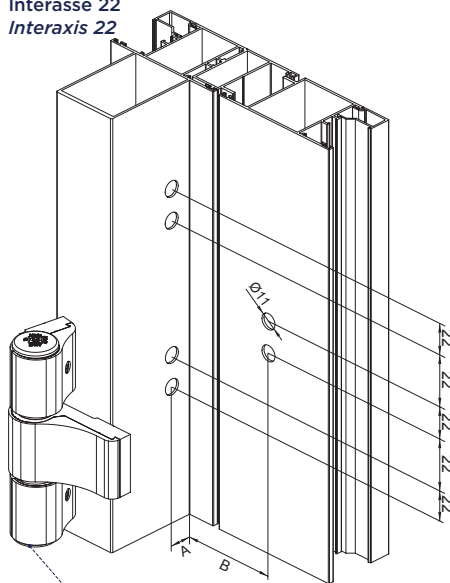


Cuerpo base de bisagra, cárter de aluminio extruido. tornillos prisioneros de fijación de acero inoxidable AISI 303. Tornillo prisionero de regulación de acero galvanizado. Casquillos de Zamak. Casquillos de Derlyn. Tapones bisagra de material plástico (Nylon Pa6).

ART.	8011.51				8011G.51			
Imballo Package Conditionnement Embalaje	8 PZ				2 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4

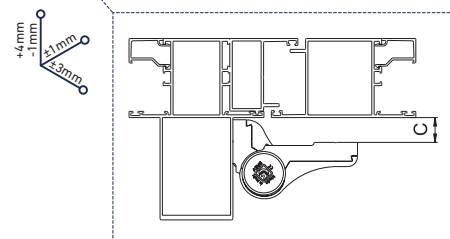
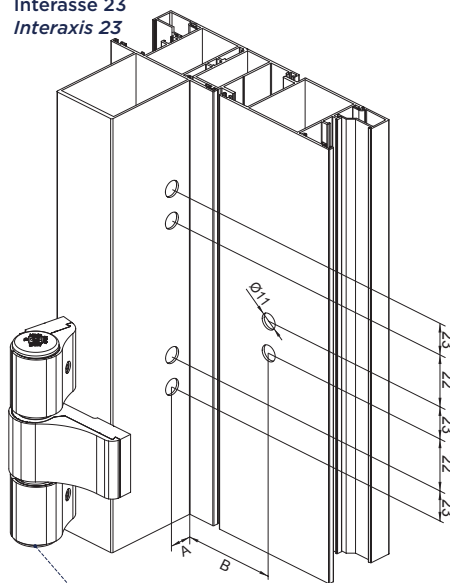


Interasse 22
Interaxis 22



DINAMIKA 3 ALI DINAMIKA 3 WING			
ART	A	B	C
8011.51	14	46.5	16

Interasse 23
Interaxis 23



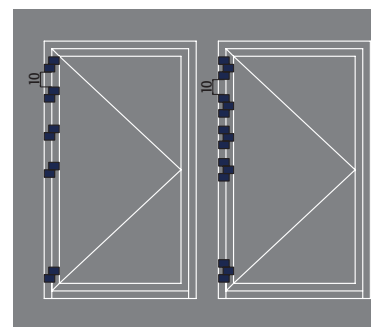
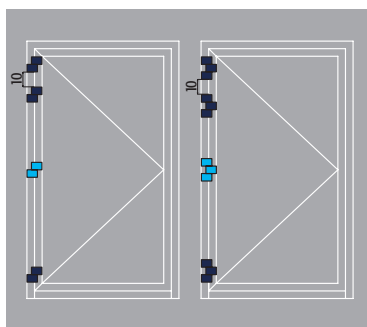
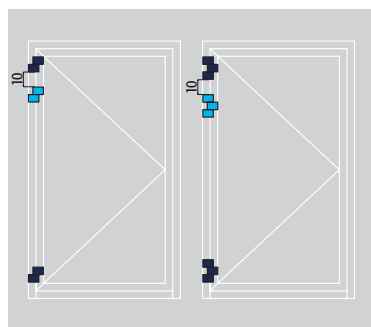
DINAMIKA 3 ALI DINAMIKA 3 WING			
ART	A	B	C
8011G.51	14	46.5	16

H	4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	90%
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	85%
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	80%
	2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	90%	82%	75%
	2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	77%	70%
	2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	79%	72%	65%
	2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%	81%	73%	66%	60%
	2300	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	75%	68%	61%	55%
	2200	100%	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%	69%	62%	56%	50%
	2100	100%	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%	64%	57%	51%	45%
2000	100%	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%	58%	51%	45%	40%	
1900	100%	100%	100%	100%	100%	100%	98%	86%	76%	67%	59%	52%	46%	40%	35%	
1800	100%	100%	100%	100%	100%	100%	90%	78%	69%	60%	53%	46%	40%	35%	30%	
1700	100%	100%	100%	100%	100%	95%	82%	71%	61%	53%	46%	40%	34%	29%	25%	
1600	100%	100%	100%	100%	100%	85%	73%	63%	54%	47%	40%	34%	29%	24%	20%	
1500	100%	100%	100%	100%	90%	76%	65%	55%	47%	40%	34%	28%	23%	N.D.	N.D.	
1400	100%	100%	100%	96%	80%	67%	57%	48%	40%	33%	28%	22%	N.D.	N.D.	N.D.	
1300	100%	100%	100%	84%	70%	58%	48%	40%	33%	27%	21%	N.D.	N.D.	N.D.	N.D.	
1200	100%	100%	90%	73%	60%	49%	40%	32%	26%	20%	N.D.	N.D.	N.D.	N.D.	N.D.	
1100	100%	97%	78%	62%	50%	40%	32%	25%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
1000	100%	83%	65%	51%	40%	31%	23%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
		600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000

L

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 3000 e L 1400 con l'utilizzo della terza o quarta cerniera (cerniera azzurra) come da diagramma.

Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 3000 and L 1400 and must be fitted with an addition hinge (light blue hinge) as in the diagram.



- Esempio
1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
 2. Dim. LxH (WxH) 1600x2200 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
 3. Dim. LxH (WxH) 1400x3300 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili | Load charts is for profiles thickness) ≥ a 1,7 mm

ART	PORTATA LOAD CAPACITY
	100% = 160kg
	100% = 200 kg

GRADINI DINAMIKA

GRADINI PER CERNIERA PER PORTE



Gradini per Dinamika | Dinamika steps | Etapes de Dinamika | Pasos para Dinamika



Alluminio estruso
e vite M8 x 40/50



Extruded
aluminum,
M8 x 40/50



Aluminium
extrudé,
M8 x 40/50



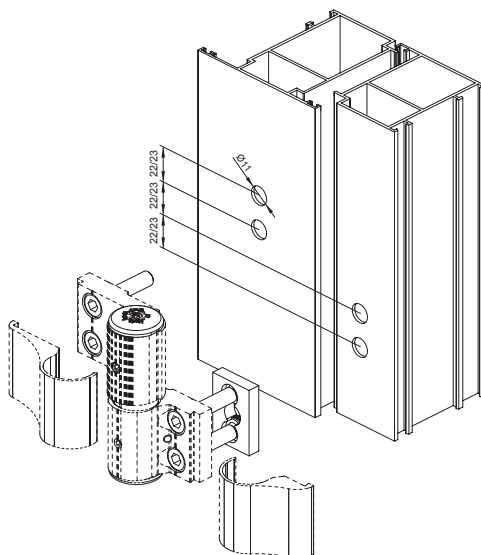
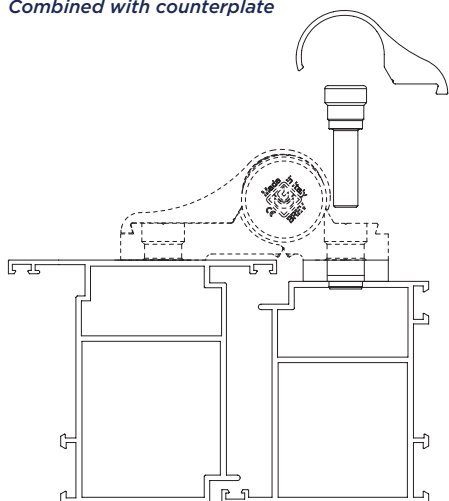
Aluminio
extruido,
M8 x 40/50



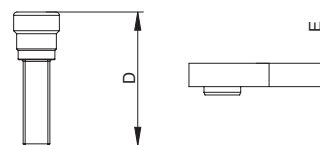
ART.	TUTTI ALL TOUS TODOS			
Imballo Package Conditionnement Embalaje	20 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

Art. 8010.5
Gradini Taglio freddo Dinamika + viti di fissaggio
New Big step for cold profile + fixing screw

In abbinamento a contropiastra
Combined with counterplate

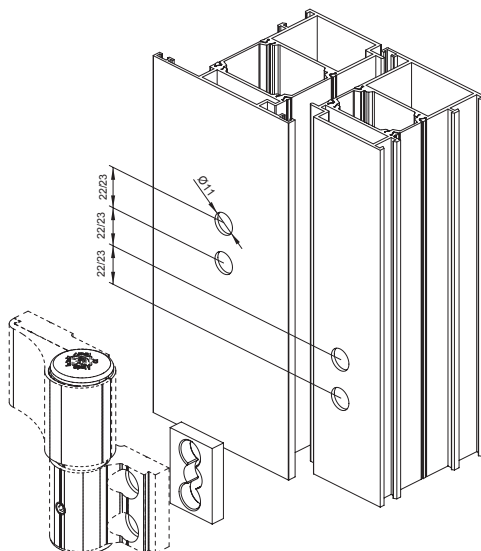
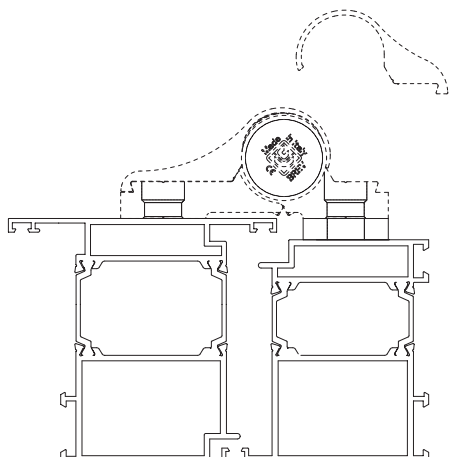


ART		D	E
int.22	int.23		
8010.5	8010G.5	40	7
8010.6	8010G.6	40	8.5
8010.7	8010G.7	40	10
8010.8	8010G.8	50	16

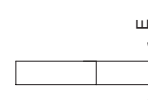


Art. 8010.25
Gradini Taglio termico Dinamika
Thermal break step

In abbinamento a perni di centraggio TT
Combined with thermal break fixing



ART		E
int.22	int.23	
8010.25	8010G.25	7
8010.26	8010G.26	8.5
8010.27	8010G.27	10
8010.28	8010G.28	16
8010.29	8010G.29	9
8010.30	8010G.30	12



FISSAGGI DINAMIKA

FISSAGGI CERNIERE PORTE PROFILI TAGLIO FREDDO



Fissaggi cerniere porte profili freddi | Cold profile fixing | Fixation pour les profilés froids | Fijación para perfiles frío



Alluminio estruso, molla zincata e viti M8XX



Extruded aluminum, galvanized steel spring and screws M8XX



Aluminium extrudé, ressort en acier zingué et vis M8XX

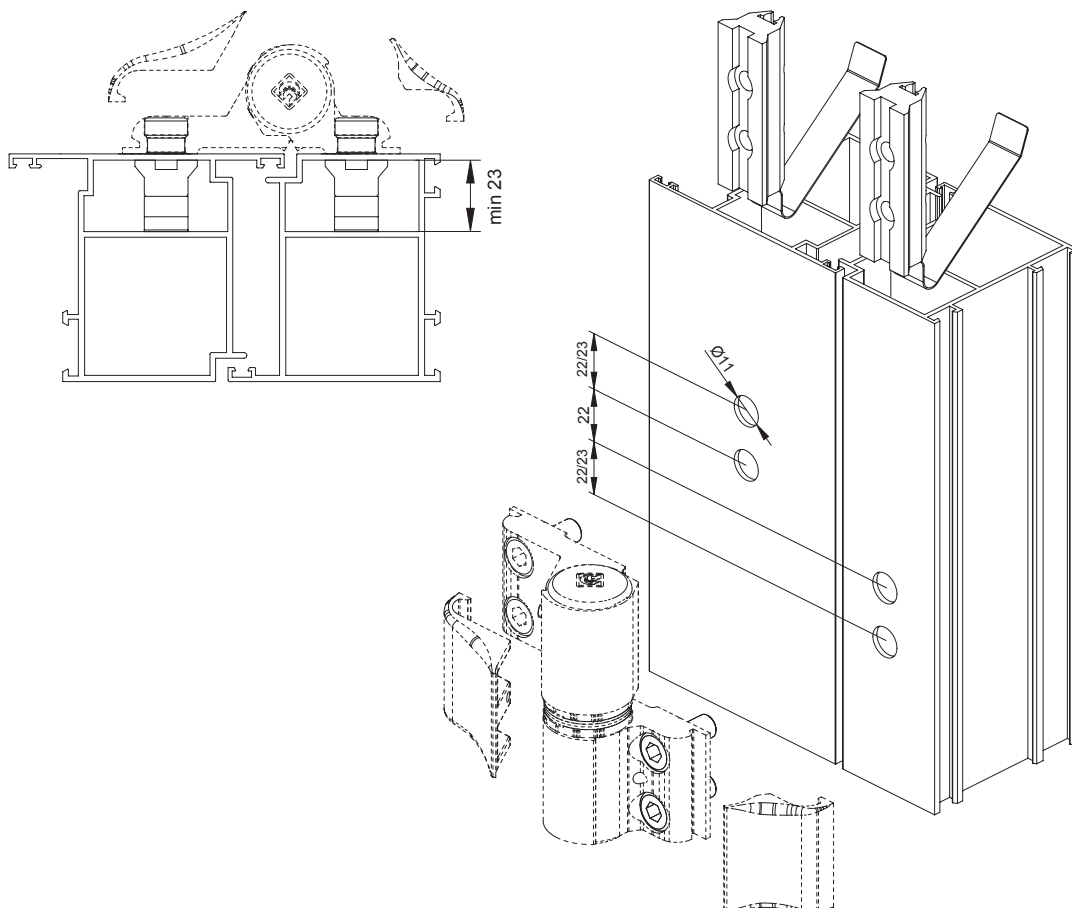


Aluminio extruido, muelle en acero cincado y tornillos M8XX

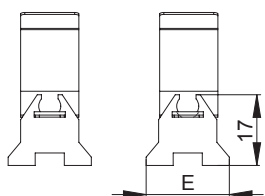
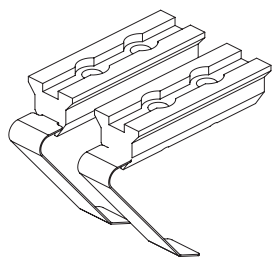


ART.	8010G.17 8010G.18 8000G.XX 8000G.XX 8010G.10 8000G.39 8000G.40 8010G.16	8000.9
Imballo Package Conditionnement Embalaje	20 Pz	50 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4	1 2 3 4

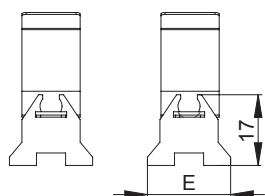
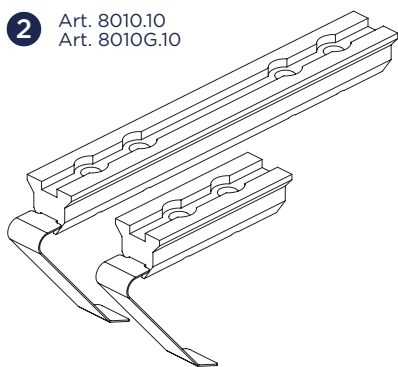
Fissaggi per taglio freddo - Cold profile fixing



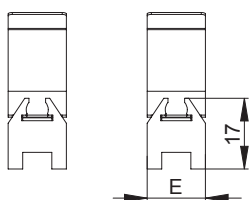
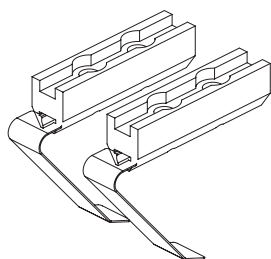
1 Art. 8000.9
Art. 8000G.9



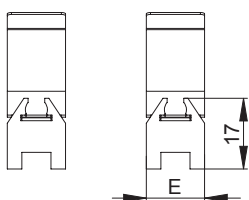
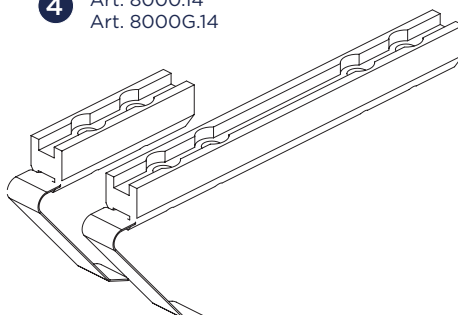
2 Art. 8010.10
Art. 8010G.10



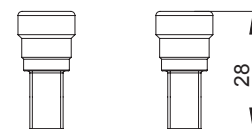
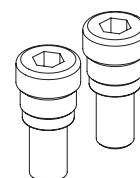
3 Art. 8000.13
Art. 8000G.13



4 Art. 8000.14
Art. 8000G.14



5 Art. 8010.16



DESCRIZIONE DESCRIPTION	ART		E
	Int. 22	Int. 23	
Coppia di contropiastre per cerniera a 2 ali Counterplates for 2 wings hinge	8000.9	8000G.9	20
Coppia di contropiastre per cerniera a 3 ali Counterplates for 3 wings hinge	8010.10	8010G.10	20
Coppia contropiastre ridotte per cerniera a 2 ali Reduced Counterplates for 2 wings hinge	8000.13	8000G.13	14
Kit contropiastre ridotte per cerniera a 3 ali Reduced counterplates for 3 wings hinge	8000.14	8000G.14	14
Vite di fissaggio M8 x 28mm (2 pz) Fixing screws M8 X 28mm (2 pz)	8010.16	8010G.16	---

DESCRIZIONE DESCRIPTION	ART		E
	Int. 22	Int. 23	
Kit contropiastre per cerniera a 2 ali con viti Counterplates for 2 wings hinge with screws	8010.17	8010G.17	20
Kit contropiastre per cerniera a 3 ali con viti Counterplates for 3 wings hinge with screws	8010.18	8010G.18	20
Kit contropiastre ridotte per cerniera a 2 ali con viti Reduced Counterplates for 2 wings hinge with screws	8000.39	8000G.39	14
Kit contropiastre ridotte per cerniera a 3 ali con viti Reduced counterplates for 3 wings hinge with screws	8000.40	8000G.40	14

1

2

3

4

5

1 + 5 + 5

2 + 5 + 5 + 5

3 + 5 + 5

4 + 5 + 5 + 5

FISSAGGI DINAMIKA

FISSAGGI CERNIERE PORTE PROFILI TAGLIO TERMICO



Fissaggi cerniere porte profili taglio termico | Thermal break fixing |
Fixation pour les profilés à rupture thermique | Fijación para perfiles
de corte térmico



Perni di centraggio e
perni ad espansione
con vite in acciaio
zincato.



Centering pins and
expansion bushes in
galvanized steel.



Pivots de centrage
et bagues de
agrandissement en
acier zingué

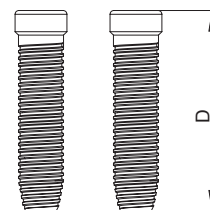
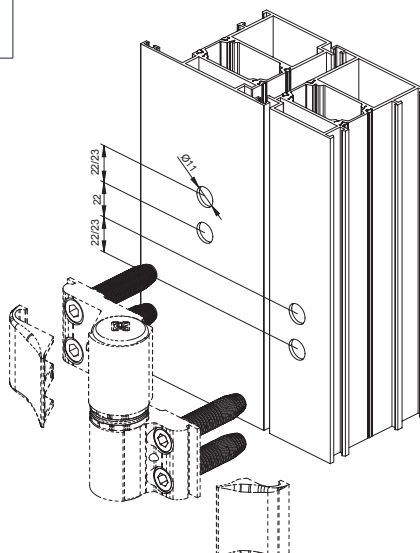
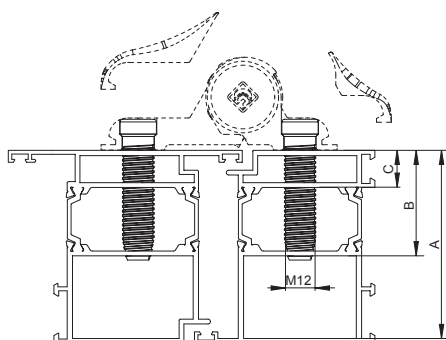


Pernios de centrado y
expansión casquillos
en acero cincado



ART.	8010.13 8010.14 8010.15		
Imballo Package Conditionnement Embalaje	20 Cp		
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	2	3	4

Art. 8010.1X - Perni di centraggio TT
Taglio termico - Thermal break fixing



FISSAGGIO CON PERNI DI CENTRAGGIO SU PROFILI TAGLIO TERMICO FIXING BY CENTERING PINS ON THERMAL BREAK PROFILES				
ART.	D	DIMENSIONE MIN. CAMERA INTERNA MIN.DIMENSION INTERNAL GROOVE (A)	DIMENSIONE MAX CAMERA DI SERRAGGIO TIGHTENING GROOVE MAX. DIMENSION (B - C)	APPLICAZIONE APPLICATION
8010.13	53 mm	≥ 43 mm	≤ 31,5 mm	Per ala cerniera senza gradini For wing of hinge without steps
8010.14	68 mm	≥ 58 mm	≤ 46,5 mm	
8010.15	79 mm	≥ 69 mm	≤ 57,5 mm	
8010.13	53 mm	≥ 36 mm	≤ 24,5 mm	Per ala cerniera con gradini di 7mm For wing of hinge with 7mm steps
8010.14	68 mm	≥ 51 mm	≤ 39,5 mm	
8010.15	79 mm	≥ 62 mm	≤ 50,5 mm	
8010.13	53 mm	≥ 34,5 mm	≤ 23 mm	Per ala cerniera con gradini di 8,5mm e 9mm For wing of hinge with 8,5mm e 9mm steps
8010.14	68 mm	≥ 49,5 mm	≤ 38 mm	
8010.15	79 mm	≥ 60,5 mm	≤ 49 mm	
8010.13	53 mm	≥ 33 mm	≤ 21,5 mm	Per ala cerniera con gradini di 10mm e 12mm For wing of hinge with 10mm e 12mm steps
8010.14	68 mm	≥ 48 mm	≤ 36,5 mm	
8010.15	79 mm	≥ 59 mm	≤ 47,5 mm	
8010.13	53 mm	≥ 27 mm	≤ 15,5 mm	Per ala cerniera con gradini di 16mm For wing of hinge with 16mm steps
8010.14	68 mm	≥ 42 mm	≤ 30,5 mm	
8010.15	79 mm	≥ 53 mm	≤ 41,5 mm	

DINAMIKA

CERNIERA A 2 ALI PER PORTE CON ALA TELAIO RIDOTTA E REGOLAZIONI INDIPENDENTI



Cerniera per porte con ala telaio ridotta | Door hinge with reduced wing frame | Paumelle pour portes avec lame réduit | Bisagra para puerta con ala de marco reducida



Corpo base cerniera, carter in alluminio estruso. grani di fissaggio in Acciaio Inox AISI 303. Grano di regolazione in Acciaio Zincato. Boccole in Zama. Boccole in Derlyn. Tappi cerniera in materiale plastico (Nylon Pa6). Cerniera per porte a 2 ali con ala maschio ridotta.



Hinge base body and body in extruded aluminium. locking set screws in stainless steel AISI 303. Galvanized steel adjustment set screw. Zamak bushings. Derlyn Bushings Hinge caps in plastic (Nylon Pa6). 2 Wings Hinge with reduced wing frame.



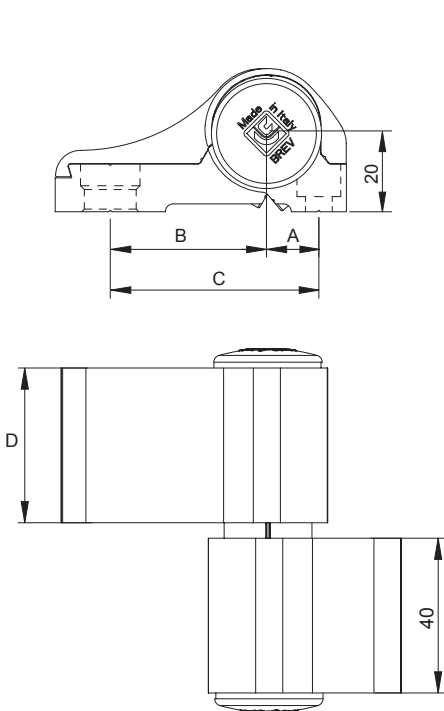
Corps base charnière, carter en aluminium extrudé. goujons de fixation en acier inox AISI 303. Goujon de réglage en acier galvanisé. Bagues en zamac. Bagues en Derlyn. Bouchons charnière en matériau plastique (Nylon Pa6). Paumelle 2 lames avec lame réduit.



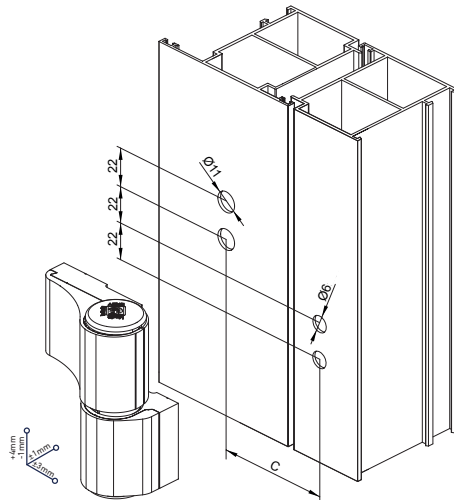
Cuerpo base de bisagra, cárter de aluminio extruido. tornillos prisioneros de fijación de acero inoxidable AISI 303. Tornillo prisionero de regulación de acero galvanizado. Casquillos de Zamak. Casquillos de Derlyn. Tapones bisagra de material plástico (Nylon Pa6). Bisagras 2 alas con ala de marco reducida.



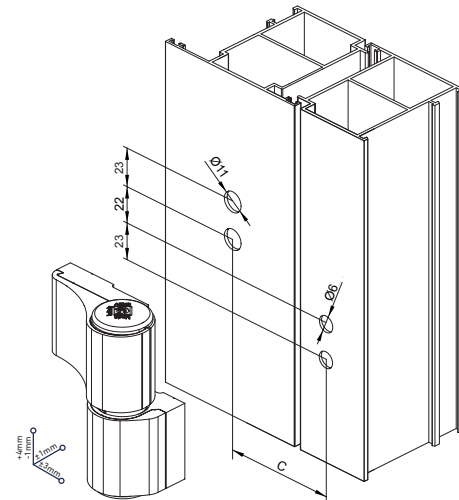
ART.	8015 8016 8015G 8016G
Imballo Package Conditionnement Embalaje	20 PZ
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4



Interasse 22
Interaxis 22



Interasse 23
Interaxis 23



DINAMIKA 2 ALI DINAMIKA 2 WING				
ART	A	B	C	D
8015	13,5	39,5	53	40
8016	13,5	46,5	60	40

DINAMIKA 2 ALI DINAMIKA 2 WING				
ART	A	B	C	D
8015G	13,5	39,5	53	42
8016G	13,5	46,5	60	42

DINAMIKA

CERNIERA A 2 ALI PER PORTE CON ALA TELAIO RIDOTTA RIDOTTA E REGOLAZIONI INDIPENDENTI



Cerniera per porte con ala telaio ridotta | Door hinge with reduced wing frame | Paumelle pour portes avec lame réduit | Bisagra para puerta con ala de marco reducida



Corpo base cerniera, carter in alluminio estruso, grani di fissaggio in Acciaio Inox AISI 303. Grano di regolazione in Acciaio Zincato. Boccole in Zamac. Boccole in Derlyn. Tappi cerniera in materiale plastico (Nylon Pa6). Cerniera per porte a 2 ali con ala maschio ridotta.



Hinge base body and body in extruded aluminium. locking set screws in stainless steel AISI 303. Galvanized steel adjustment set screw. Zamak bushings. Derlyn Bushings Hinge caps in plastic (Nylon Pa6). 2 Wings Hinge with reduced wing frame.



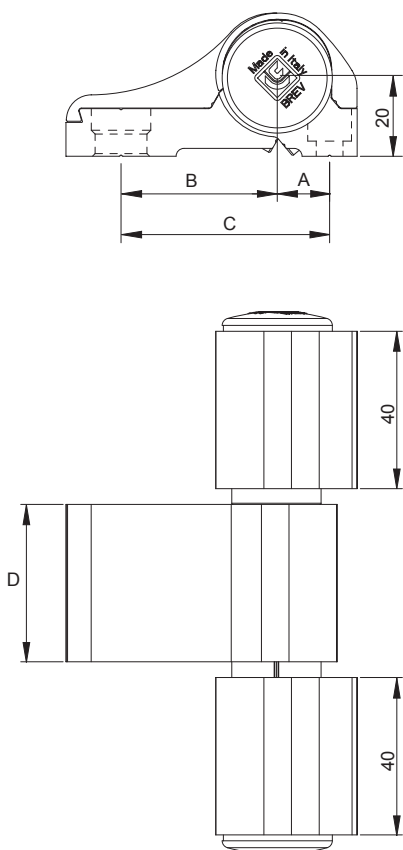
Corps base charnière, carter en aluminium extrudé. goujons de fixation en acier inox AISI 303. Goujon de réglage en acier galvanisé. Bagues en zamak. Bagues en Derlyn. Bouchons charnière en matériau plastique (Nylon Pa6). Paumelle 2 lames avec lame réduit.



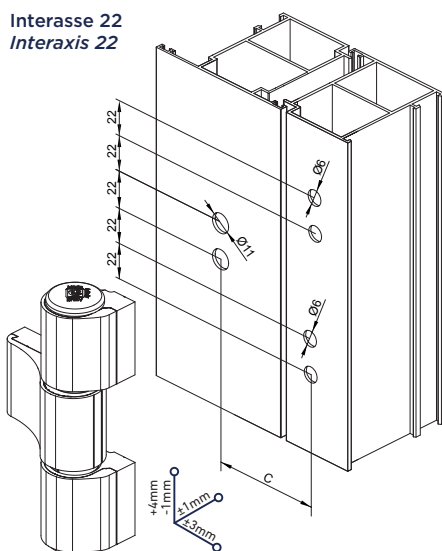
Cuerpo base de bisagra, cárter de aluminio extruido. tornillos prisioneros de fijación de acero inoxidable AISI 303. Tornillo prisionero de regulación de acero galvanizado. Casquillos de Zamak. Casquillos de Derlyn. Tapones bisagra de material plástico (Nylon Pa6). Bisagras 2 alas con ala de marco reducida.



ART.	8015.11 8016.11 8015G.11 8016G.11			
Imballo Package Conditionnement Embalaje	8 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

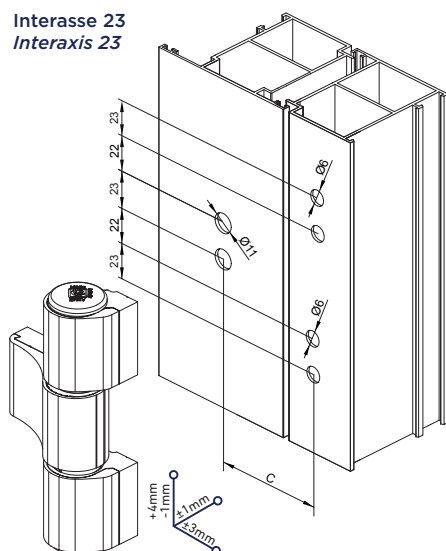


Interasse 22
Interaxis 22



DINAMIKA 3 ALI DINAMIKA 3 WING				
ART	A	B	C	D
8015.11	13,5	39,5	53	40
8016.11	13,5	46,5	60	40

Interasse 23
Interaxis 23



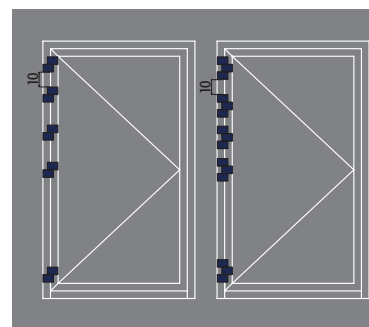
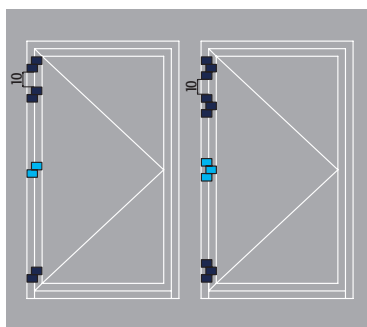
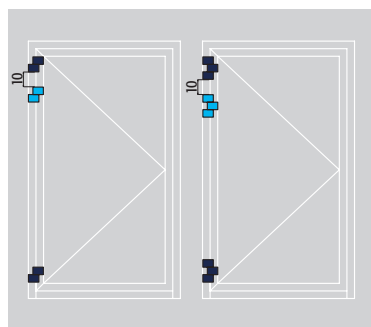
DINAMIKA 3 ALI DINAMIKA 3 WING				
ART	A	B	C	D
8015G.11	13,5	39,5	53	42
8016G.11	13,5	46,5	60	42

H	4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	90%
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	85%
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	80%
	2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	90%	82%	75%
	2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	77%	70%
	2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	79%	72%	65%
	2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%	81%	73%	66%	60%
	2300	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	75%	68%	61%	55%
	2200	100%	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%	69%	62%	56%	50%
	2100	100%	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%	64%	57%	51%	45%
2000	100%	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%	58%	51%	45%	40%	
1900	100%	100%	100%	100%	100%	100%	98%	86%	76%	67%	59%	52%	46%	40%	35%	
1800	100%	100%	100%	100%	100%	100%	90%	78%	69%	60%	53%	46%	40%	35%	30%	
1700	100%	100%	100%	100%	100%	95%	82%	71%	61%	53%	46%	40%	34%	29%	25%	
1600	100%	100%	100%	100%	100%	85%	73%	63%	54%	47%	40%	34%	29%	24%	20%	
1500	100%	100%	100%	100%	90%	76%	65%	55%	47%	40%	34%	28%	23%	N.D.	N.D.	
1400	100%	100%	100%	96%	80%	67%	57%	48%	40%	33%	28%	22%	N.D.	N.D.	N.D.	
1300	100%	100%	100%	84%	70%	58%	48%	40%	33%	27%	21%	N.D.	N.D.	N.D.	N.D.	
1200	100%	100%	90%	73%	60%	49%	40%	32%	26%	20%	N.D.	N.D.	N.D.	N.D.	N.D.	
1100	100%	97%	78%	62%	50%	40%	32%	25%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
1000	100%	83%	65%	51%	40%	31%	23%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
		600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000

L

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 3000 e L 1400 con l'utilizzo della terza o quarta cerniera (cerniera azzurra) come da diagramma.

Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 3000 and L 1400 and must be fitted with an addition hinge (light blue hinge) as in the diagram.



- Esempio
1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
 2. Dim. LxH (WxH) 1600x2200 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
 3. Dim. LxH (WxH) 1400x3300 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili | Load charts is for profiles thickness) ≥ a 1,7 mm

ART	PORTATA LOAD CAPACITY
	100% = 100kg
	100% = 120 kg

GRADINI DINAMIKA

GRADINI PER CERNIERA PER PORTE CON ALA TELAIO RIDOTTA



Gradini per Dinamika | Dinamika steps |
Etapas de Dinamika | Pasos para Dinamika



Alluminio estruso.
Viti in acciaio inox



Extruded
aluminum.
Stainless steel
screws



Aluminium
extrudé.
Vis en acier inox

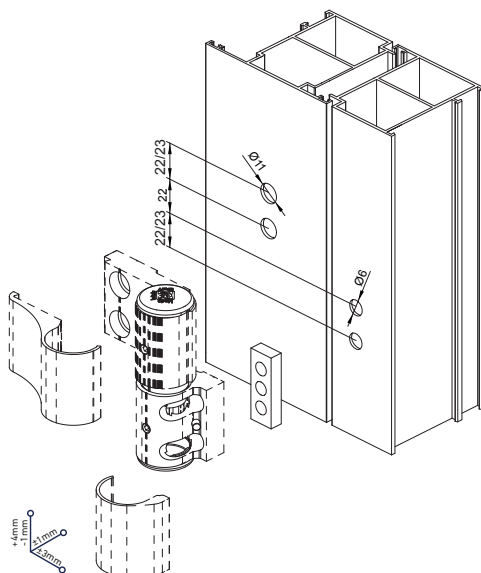
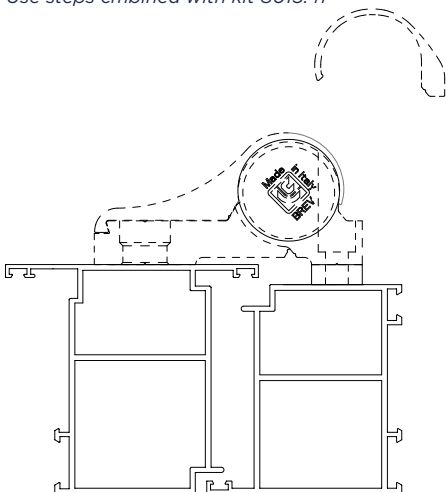


Aluminio
extruido.
Tornillos en acero
inoxidable

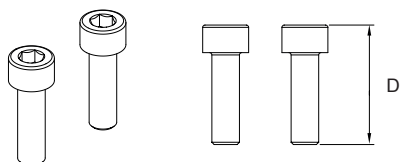
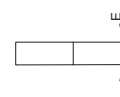


ART.	8015.25 8015.26 8015.27 8015.28 8015.29 8015.30				8015.41			
Imballo Package Conditionnement Embalaje	20 Pz				20 Cp			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4

Utilizzare i gradini in abbinamento al kit 8015.41
Use steps combined with kit 8015.41



ART	E
8015.25	7
8015.26	8,5
8015.27	10
8015.28	16
8015.29	9
8015.30	12



ART	D
8015.41	30

FISSAGGI DINAMIKA

FISSAGGI PER CERNIERE PER PORTE CON ALA TELAIO RIDOTTA



Fissaggi | Fixing | Fixation | Fijación



Alluminio estruso,
molla e viti in acciaio
zincato



Extruded aluminum,
spring and screws in
galvanized steel



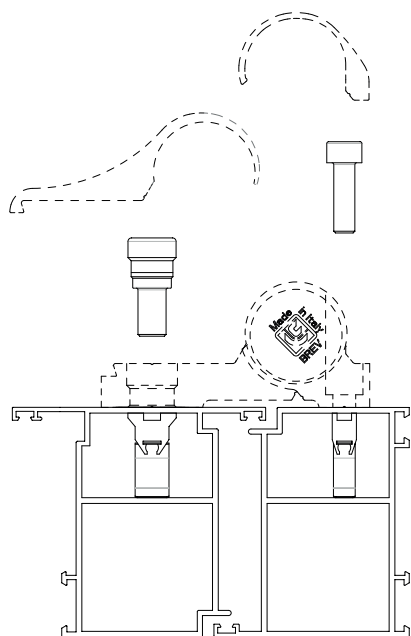
Aluminium extrudé,
ressort et vis en acier
zingué



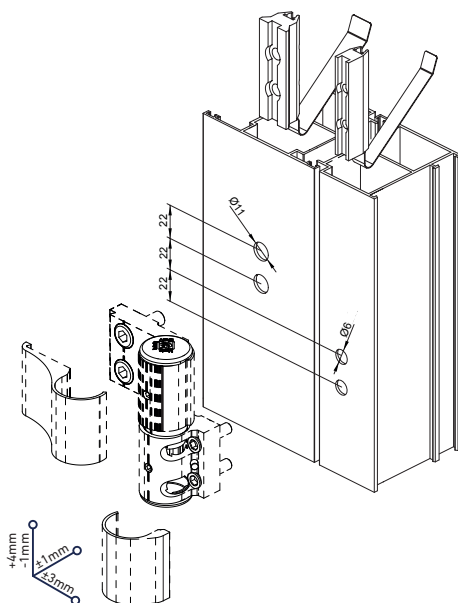
Aluminio extruido,
muelle y tornillos en
acero cincado



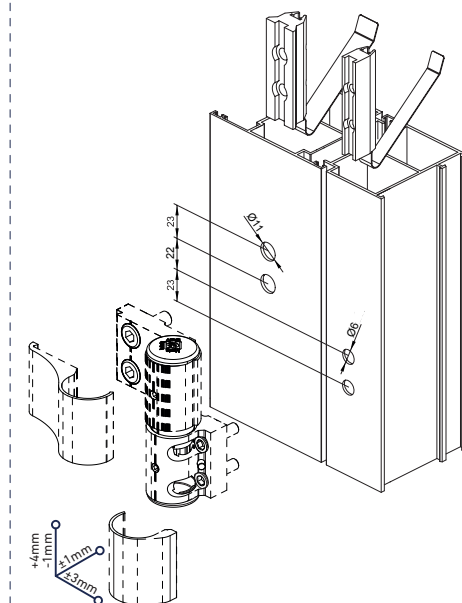
ART.	8015.13 8015.14 8015.39 8015.40 8015G.13 8015G.14 8015G.39 8015G.40	8010.16 8015.16						
Imballo Package Conditionnement Embalaje	20 Pz				20 Cp			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4



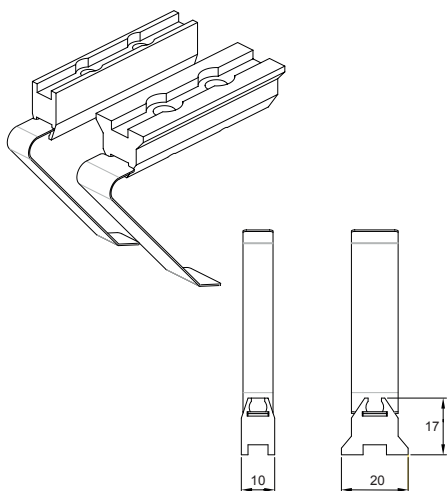
Interasse 22
Interaxis 22



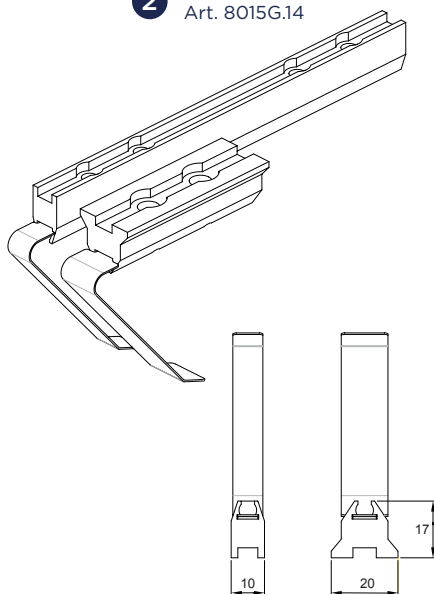
Interasse 23
Interaxis 23



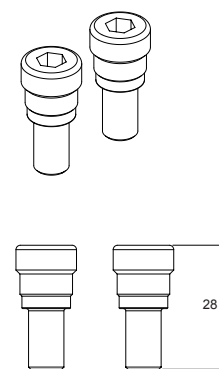
1 Art. 8015.13
Art. 8015G.13



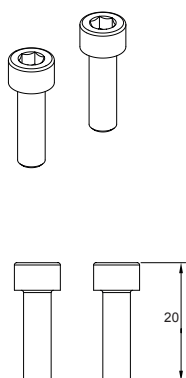
2 Art. 8015.14
Art. 8015G.14



3 Art. 8010.16



4 Art. 8015.16



DESCRIZIONE DESCRIPTION	ART		
	int.22	int.23	
Coppia di contropiastre per cerniera a 2 ali <i>Counterplates for 2 wings hinge</i>	8015.13	8015G.13	1
Coppia di contropiastre per cerniera a 3 ali <i>Counterplates for 3 wings hinge</i>	8015.14	8015G.14	2
Viti di fissaggio M8 x 28 per ala anta <i>Fixing screws M8 x 28 for sash</i>	8010.16	8010.16	3
Viti di fissaggio M6 x 20 per ala telaio <i>Fixing screws M6 x 20 for frame</i>	8015.16	8015.16	4

DESCRIZIONE DESCRIPTION	ART		
	int.22	int.23	
Kit contropiastre per cerniera a 2 ali con viti <i>Counterplates for 2 wings hinge with screws</i>	8015.39	8015G.39	1 + 3 + 4
Kit contropiastre per cerniera a 3 ali con viti <i>Counterplates for 3 wings hinge with screws</i>	8015.40	8015G.40	2 + 3 + 4 + 4

DIMA CERNIERA PORTE

DIMA DI FORATURA (BREVETTATA)

BREVETTATO
PATENTED



Dima di foratura per cerniere porta | Drilling template for door hinges
| Gabarit de perçage pour paumelle pour portes | Plantilla de perforación para bisagras para puertas



Dima in alluminio estruso bussole di foratura in acciaio zincato, selettori in zama, grani inox.



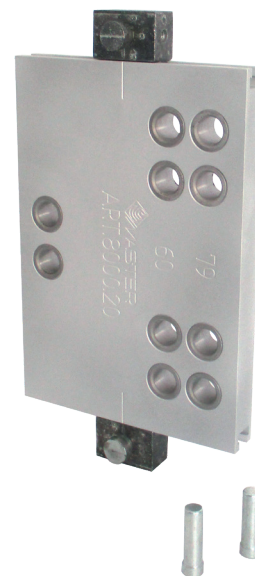
Extruded aluminum drilling template, galvanized steel centering bushes, zamak selector, inox screw without head.



Aluminium extrude, bagues en acier inox.

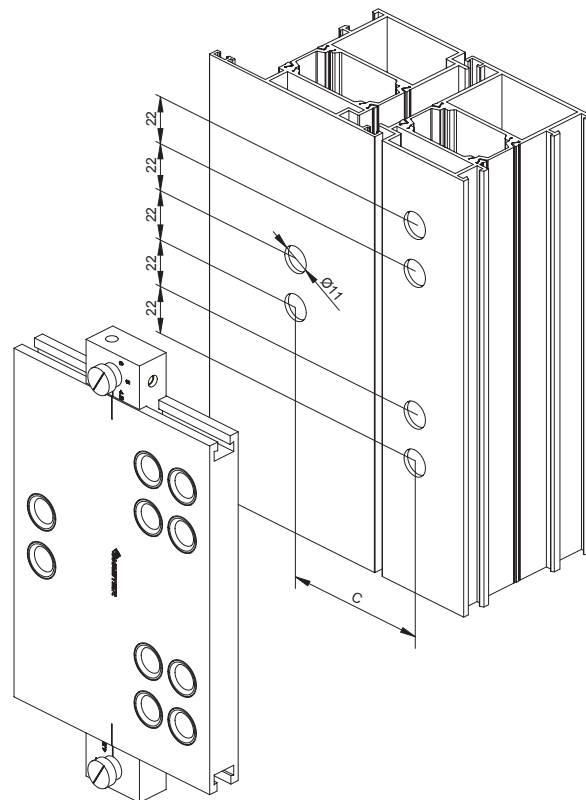
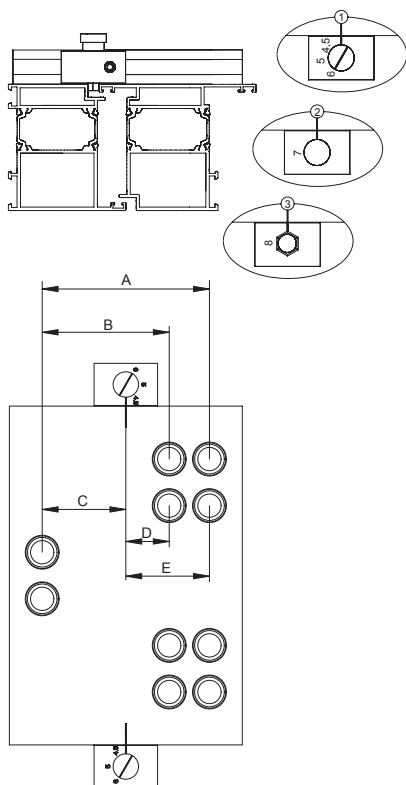


Aluminio extruido, casquillos de acero inox.



ART.	8000.20 8000.21 8000.23		
Imballo Package Conditionnement Embalaje	1 Pz		
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	2	3	4

Art. 8000.2X - Dima di foratura (BREVETTATA) | Drilling template



ART	A	B	C	D	E
8000.20	79	60	39.5	20.5	39.5
8000.21	86	67	46.5	20.5	39.5
8000.23	93	67	46.5	20.5	46.5

SERRATURE

LOCKING

SERRATURA MULTIPUNTO



Serratura multipunto da montante bidirezionale aste esterne |
 Bidirectional multipoint locking for side upright with external rods |
 Serrure multipoints pour montant bidirectionnel - tiges extérieures |
 Bloqueo multipunto bidireccional con varillas externas para posición vertical



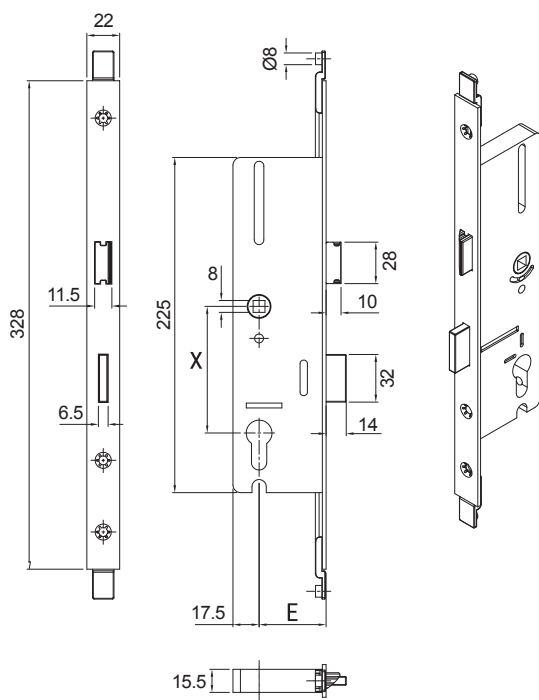
Materiali Vari.

Various materials.

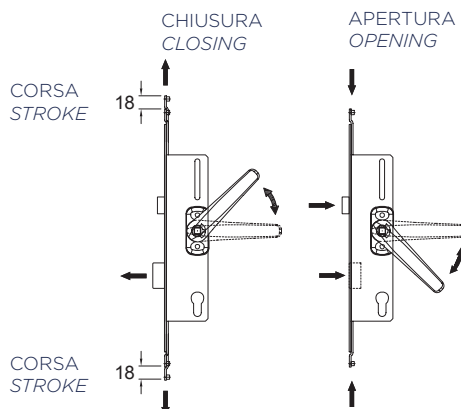
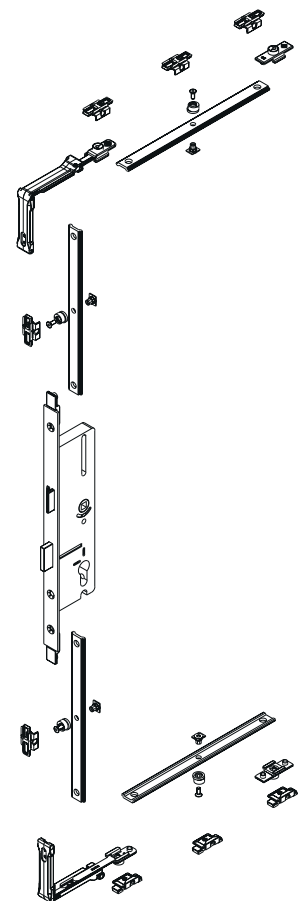
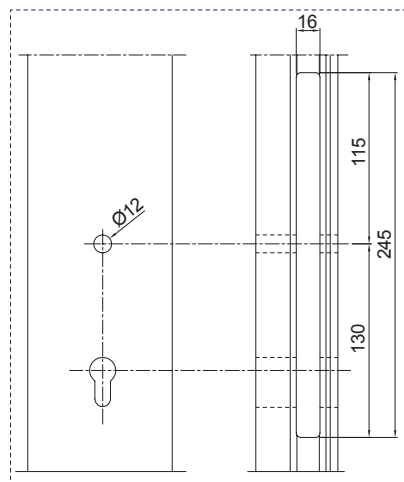
Matériaux divers.

Varios materiales.

ART.	ALL			
Imballo Package Conditionnement Embalaje	10 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4



LAVORAZIONI
MACHINING



ART.	ENTRATA BACKSET (E)	INTERASSE INTERAXIS (X)	FRONTALE FRONT	NODO SECTION	CONTROPIASTRA COUNTERPLATE
5300.35	35	85	22	A01 - A02 - A03 - A05 - A06 - A20 - A21 - A22	5303.1
5300.45	45	85	22		
5301.35	35	92	22		
5301.45	45	92	22		

CONTROPIASTRA REGOLABILE



Contropiastra regolabile | Adjustable counterplate |
Gâche réglable | Contraplaca regulable



Contropiastra, viti e camme in acciaio inox.



Cointerplates, screw and cams in stainless steel



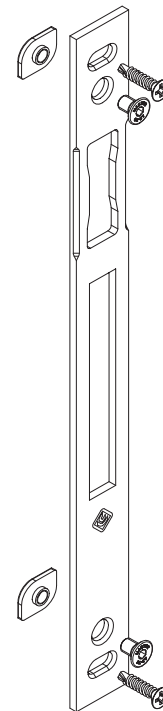
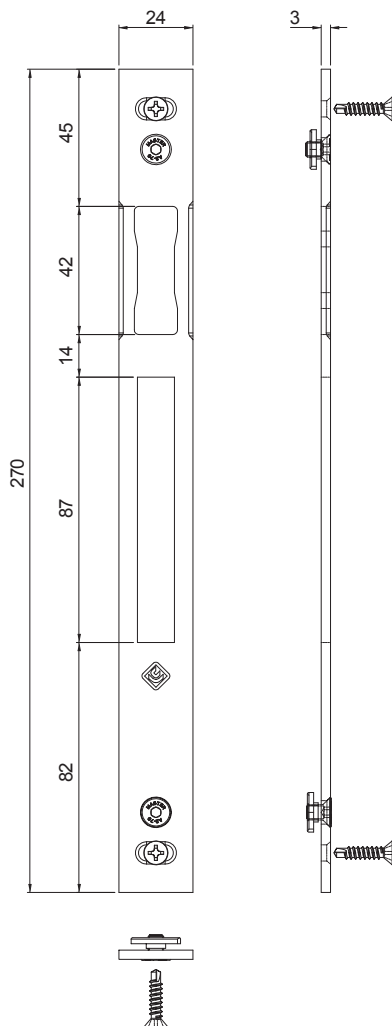
Gâche, vis et cames en acier inox



Contraplaca, tornillos y levas de acero inoxidable



ART.	5303.1			
Imballo Package Conditionnement Embalaje	10 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

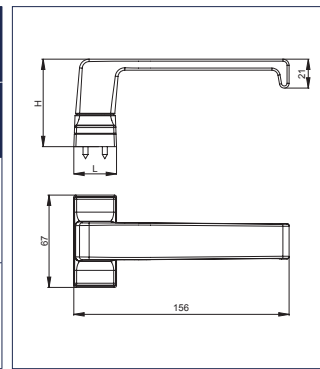


ART.	NODO / SECTION
5303.1	A01 - A02 - A03 - A05 - A06 - A20 - A21 - A22

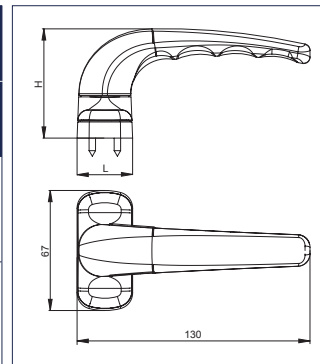
DOPPIE MANIGLIE

DOUBLE HANDLE

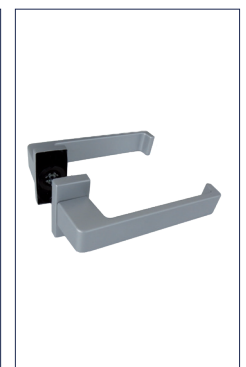
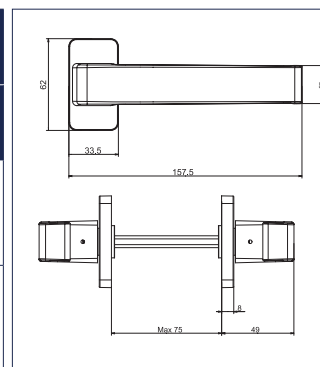
ITALIA - Doppia maniglia <i>ITALIA - Double handle</i>					
DESCRIZIONE <i>DESCRIPTION</i>	ART.	L	H	IMBALLO <i>PACKAGING</i>	FINITURE <i>FINISHING</i>
"ITALIA" Doppia maniglia <i>"ITALIA" Double handle</i>	3065	31.5	63.5	5 Cp	2,4
Kit di fissaggio con inserti filettati <i>Fixing kit with threaded inserts</i>	3060.7	---	---	20 Kit	1



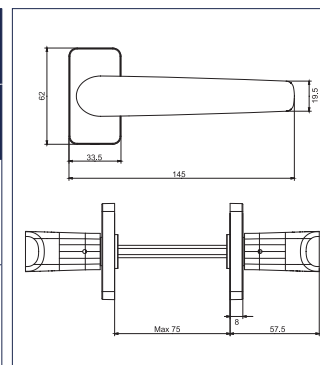
COMFORT - Doppia maniglia <i>COMFORT - Double handle</i>					
DESCRIZIONE <i>DESCRIPTION</i>	ART.	L	H	IMBALLO <i>PACKAGING</i>	FINITURE <i>FINISHING</i>
"COMFORT" Doppia maniglia <i>"COMFORT" Double handle</i>	3060	31	61	15 5 Cp	2,4
Kit di fissaggio con inserti filettati <i>Fixing kit with threaded inserts</i>	3060.7	---	---	20 Kit	1



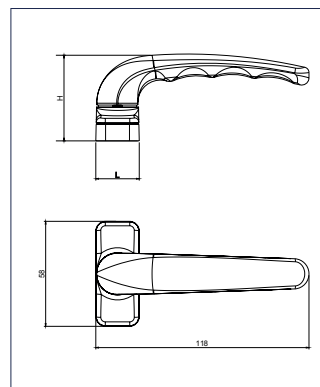
ITALIA - doppia maniglia MINIMAL <i>ITALIA - MINIMAL Double handle</i>					
DESCRIZIONE <i>DESCRIPTION</i>	ART.	L	H	IMBALLO <i>PACKAGING</i>	FINITURE <i>FINISHING</i>
Doppia maniglia minimal - Italia <i>Minimal design double handle "ITALIA"</i>	3050	Max 75mm	8	5 Cp	2,4
Mezza maniglia minimal - Italia <i>Minimal design half handle "ITALIA"</i>	3050.10	Max 110mm	8	5 Cp	2,4



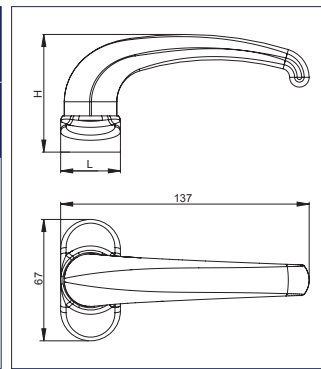
MINIMAL DESIGN - Doppia maniglia <i>MINIMAL DESIGN - Double handle</i>					
DESCRIZIONE <i>DESCRIPTION</i>	ART.	L	H	IMBALLO <i>PACKAGING</i>	FINITURE <i>FINISHING</i>
Doppia maniglia minimal <i>Minimal design double handle</i>	3051	Max 75mm	8	5 Cp	2,4
Mezza maniglia minimal <i>Minimal design half handle</i>	3051.10	Max 110mm	8	5 Pz	2,4



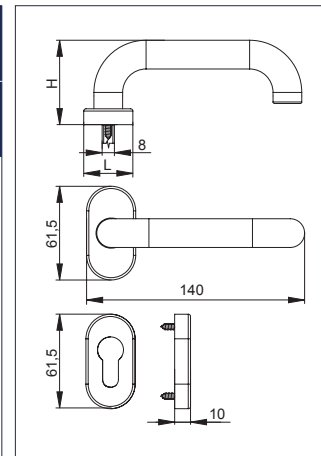
COMFORT MINI - Doppia Maniglia <i>COMFORT MINI - Double Handle</i>					
DESCRIZIONE <i>DESCRIPTION</i>	ART.	L	H	IMBALLO <i>PACKAGING</i>	FINITURE <i>FINISHING</i>
COMFORT MINI - Doppia Maniglia <i>COMFORT MINI - Double Handle</i>	3066.1	25	47	15 Cp	2,4



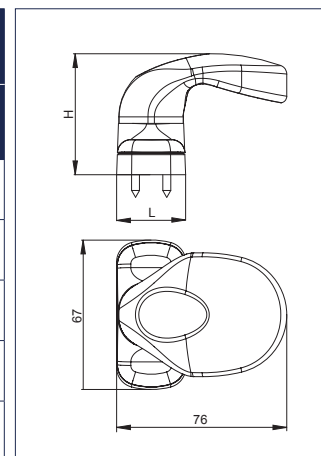
Doppia maniglia in nylon <i>Nylon double handle</i>					
DESCRIZIONE <i>DESCRIPTION</i>	ART.	L	H	IMBALLO <i>PACKAGING</i>	FINITURE <i>FINISHING</i>
Doppia maniglia in nylon <i>Nylon double handle</i>	3134	33	65	15 Cp	1



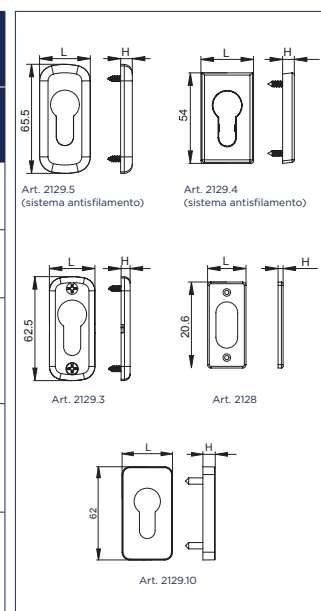
Doppia maniglia inox <i>Inox double handle</i>					
DESCRIZIONE <i>DESCRIPTION</i>	ART.	L	H	IMBALLO <i>PACKAGING</i>	FINITURE <i>FINISHING</i>
Doppia maniglia inox <i>Inox double handle</i>	3062.10	32	62	15 Cp	1



SPIN - Pomolo <i>SPIN - Knob</i>					
DESCRIZIONE <i>DESCRIPTION</i>	ART.	L	H	IMBALLO <i>PACKAGING</i>	FINITURE <i>FINISHING</i>
"SPIN" Doppio pomolo mobile <i>"SPIN" Double mobile knob</i>	3064.1	31	54.5	* 15 5 Cp	2,4
"SPIN" Doppio pomolo fisso <i>"SPIN" Double fixed knob</i>	3064.2	31	54.5	* 15 5 Cp	2,4
"SPIN" Doppio pomolo fisso + mobile <i>"SPIN" Double fixed knob + mobile</i>	3064.5	31	54.5	* 15 5 Cp	2,4
"SPIN" Pomolo fisso con maniglia Comfort <i>"SPIN" Fixed knob with Comfort handle</i>	3064.6	31	54.5	* 15 5 Cp	2,4
"SPIN" Pomolo mobile con maniglia Comfort <i>"SPIN" Mobile knob with Comfort handle</i>	3064.7	31	54.5	* 15 5 Cp	2,4



Copricilindro di sicurezza (brevettato) <i>Security cylinder cover (patented)</i>					
DESCRIZIONE <i>DESCRIPTION</i>	ART.	L	H	IMBALLO <i>PACKAGING</i>	FINITURE <i>FINISHING</i>
Copricilindro ovale in nylon <i>Nylon oval cylinder cover</i>	2128	23	3	500 Pz	1
Copricilindro sagomato in nylon <i>Nylon shaped cylinder cover</i>	2129.3	27.5	5.5	500 Pz	1
"ITALIA" Copricilindro di sicurezza sagomato in zama <i>"ITALIA" Zamak security shaped cylinder cover</i>	2129.4	31.5	7	20 Pz	1,2,4
"COMFORT" Copricilindro di sicurezza sagomato in zama <i>Zamak shaped security cylinder cover</i>	2129.5	31.5	7	20 Pz	1,2,4
"MINIMAL DESIGN" Copricilindro sagomato <i>"MINIMAL DESIGN" Shaped cylinder cover</i>	2129.10	8,2	33,5	20 Pz	1,2,4



ROSTRI
HOOKS

HOOK

Rostro di chiusura supplementare antisollevamento



Rostro di chiusura supplementare | Additional intermediate third closing point | Crochet de fermeture supplementaire | Punto de cierre suplementario



Slitta, riscontro e base riscontro in zama; vite TSSCR M4x6 e grano in acciaio inox.



Zamk slider, counterplate and base of the counterplate; TSSCR M4x6 screw and stainless steel setscrew.



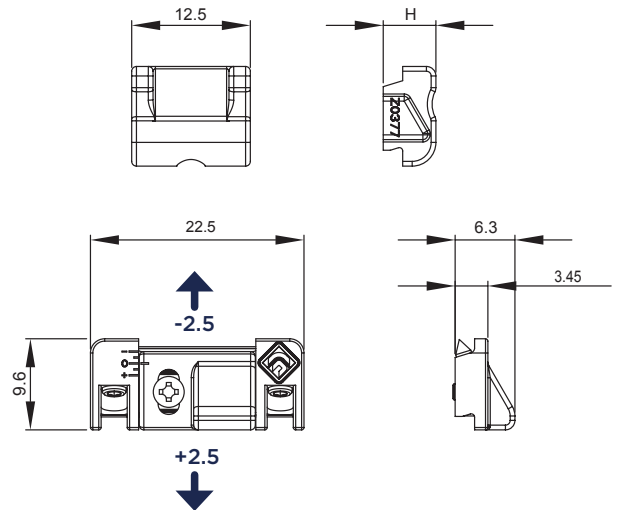
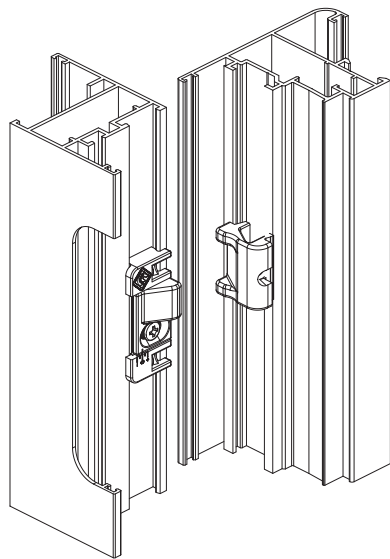
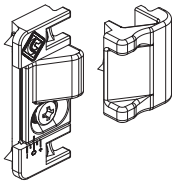
Glissière, gâche et base de la gâche en zamak; vis TSSCR M4x6 et grain en acier inox.



Resbalón, cerradero y base del cerradero en zamac; tornillo TSSCR M4x6 y pernio en acero inoxidable.



ART.	4226.1 4226.2 4226.3			
Imballo Package Conditionnement Embalaje	40 Kit			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4



ART.	H	NODO SECTION
4226.1	5.5	A01 - A02 - A05 - A06 - A20 - A21 - A22
4226.2	6.5	A08
4226.3	5.5	A03

EMPIRE

Rostro di chiusura supplementare universale



Rostro di chiusura supplementare universale | Universal additional locking point | Gâche de fermeture supplémentaire universel | Punto de cierre suplementario universal



Rostro in zama; spessori in nylon; viti in acciaio inox



Zamak slider; nylon thickness; inox steel screws



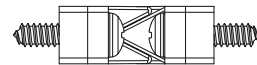
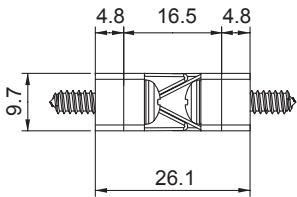
Gâche en zamak ; cales en nylon ; vis en acier inox



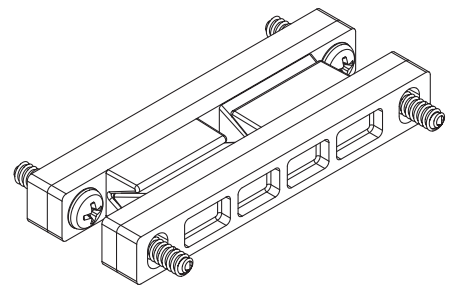
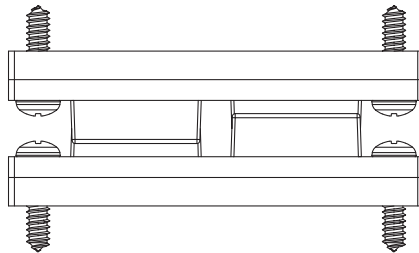
Gâche en zamak ; cales en nylon ; vis en acier inox



ART.	4227			
Imballo Package Conditionnement Embalaje	50 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4



ART.	NODO / SECTION
4227	A01 - A02 - A03 A05 - A06 - A08 A20 - A21 - A22 - A23



APPLICAZIONE / APPLICATION

4.8

CE

4.5

R40

CE 10

4.5

CW

4.5

Tranciare l'aletta dell'anta oppure sfondare lateralmente l'asola della basetta
 Cut off the wing of the leaf or break the side slot of the base

ROSTRO PER CHIUSURE ANTIEFFRAZIONE



Rostro per chiusure antieffrazione | Anti-burglary additional locking point
 | Gâche invisible pour fermetures anti-effraction | Punto de cierre
 suplementario anti-intrusión



Corpo in alluminio estruso, perno, viti e grano in acciaio inox



Extruded aluminium body, pins, screw and setscrew in stainless steel



Corps en aluminium extrudé; pion et vis en acier inox

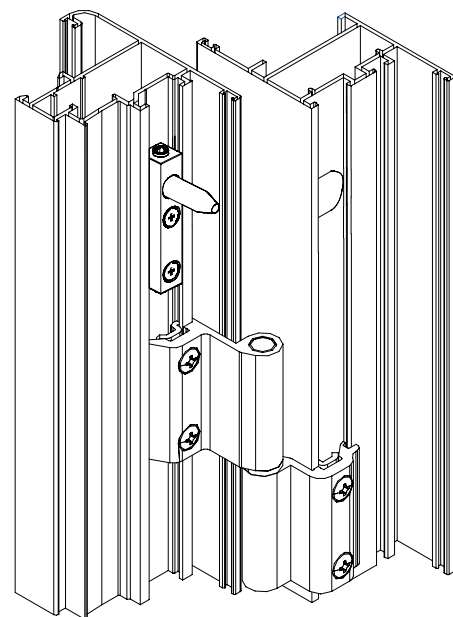
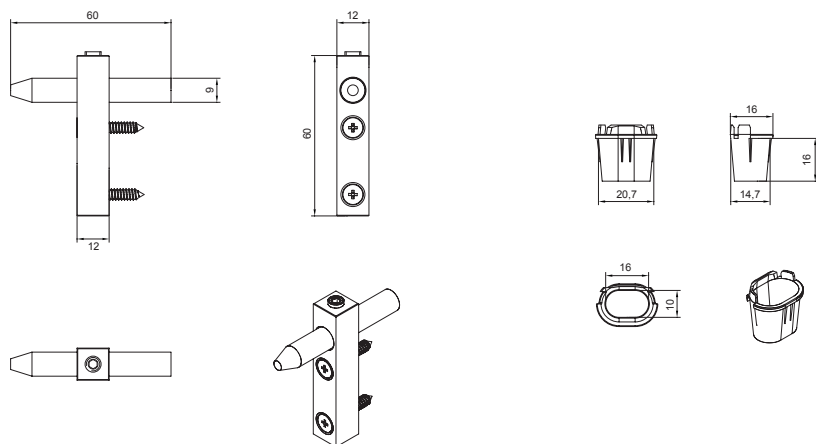


Cuerpo in aluminio extruido, perno, tornillos y tornillos prisioneros de acero inoxidable



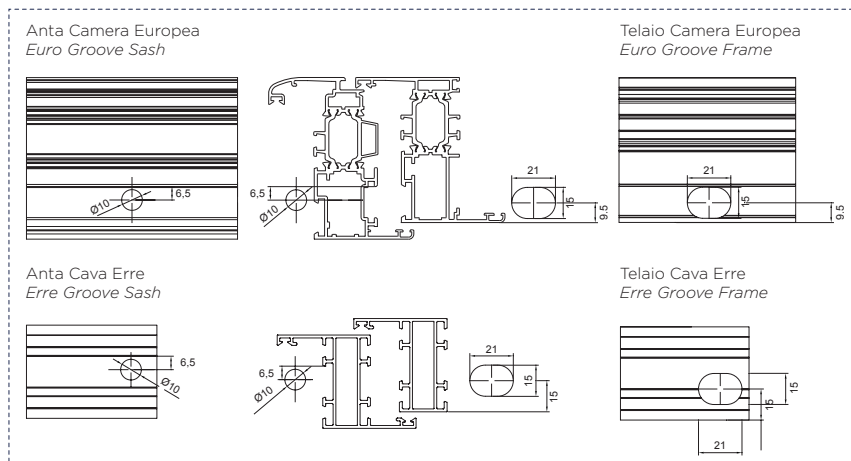
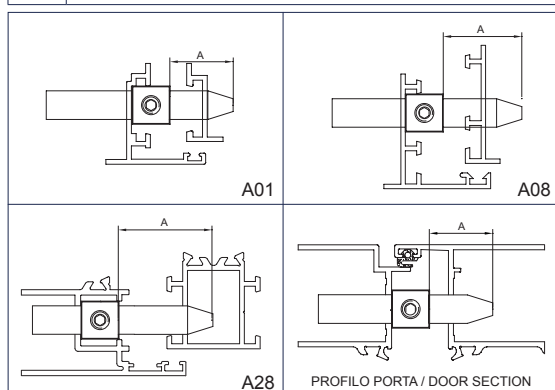
ART.	4228			
Imballo Package Conditionnement Embalaje	20 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

ART.	NODO / SECTION
4228	A01 - A02 - A05 - A06 - A08 - A20 A21 - A22 - A23



SPORGENZA PERNO IN FUNZIONE DELLA TIPOLOGIA DI CERNIERA
 PIN SIZE ACCORDING TO THE TYPE OF HINGE

A	TIPOLOGIA CERNIERE TYPE OF HINGES
20	Top Rapid Cerniere a Pettine Ween Top Rapid Comb Hinge Ween Ween Hide 110 Ween Hide 110 ERRE Ween Hide 180 Dinamika
30	Slim Rapid Top Rapid long hinge



CATENACCI E INCONTRI
LATCHES AND JUNCTIONS

MINI-TEX

CatenAccio a leva per finestre



Catenaccio a leva | Lever bolt | Verrou a levier | Pasador de leva



Suporto, blocchetto di collegamento, leva di manovra in zama, molle in acciaio inox, terminale e piastrina di giunzione in nylon, perno in ottone.



Support, connecting block, control lever in zamak and springs in stainless steel, nylon connecting plate and terminal, brass pin.



Support, bloc de raccordement, levier de manoeuvre en zamak, ressorts en acier inox, embout de tringle et plaque de raccordement en nylon, pivot en laiton.



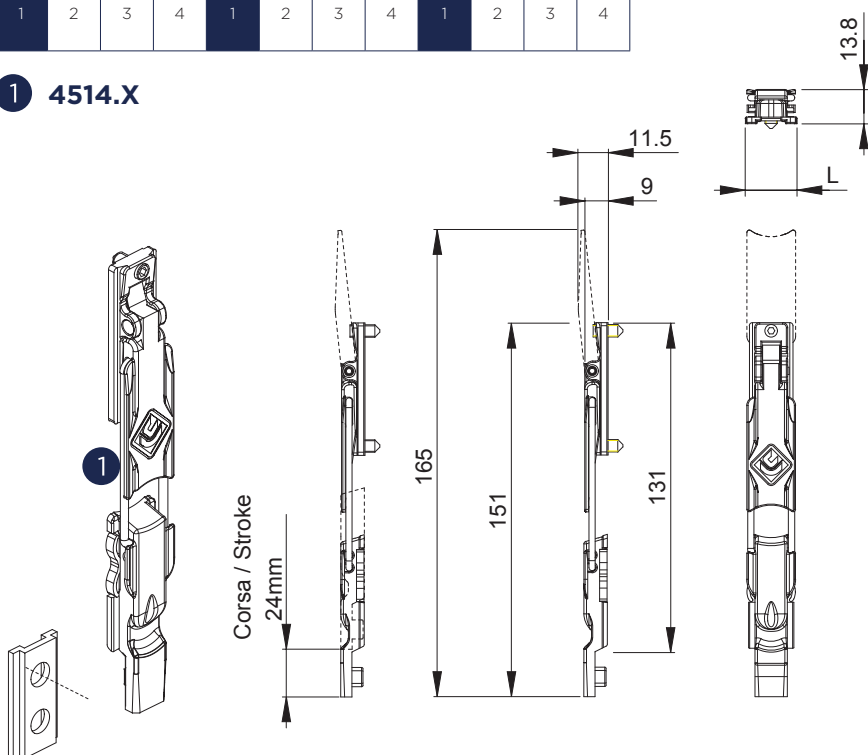
Soporte, bloque de unión, leva de maniobra de zamak, muelles de acero inox, terminal y pletina de unión de nylon, pernio de latón.



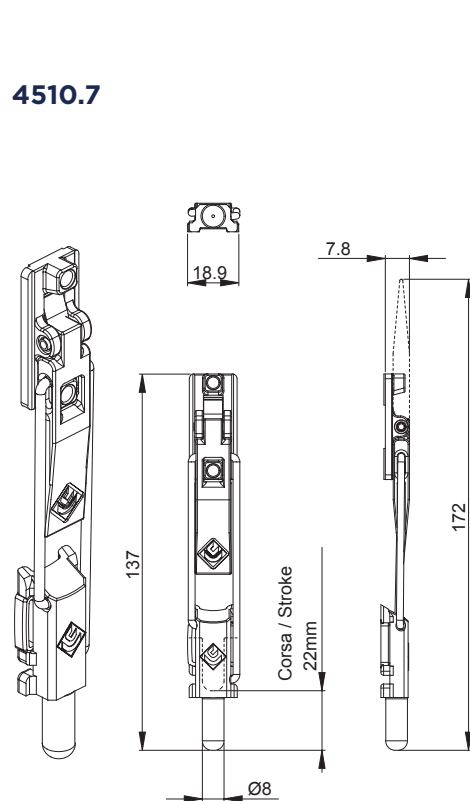
ART.	4514.1 4514.2 4514.3 4514.4 4514.5 4514.6 4514.8	4032B.20 4033B.20 4032B.21 4032B.22 4034B.21 4034B.22	4520	4523
Imballo Package Conditionnement Embalaje	20 Cp	200 Pz	100 Pz	50 Cp
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4

4514.3X 4514.2X	4514.20	4510.7
20 Pz	10 Cp	10 Cp
1 2 3 4	1 2 3 4	1 2 3 4

1 4514.X



4510.7

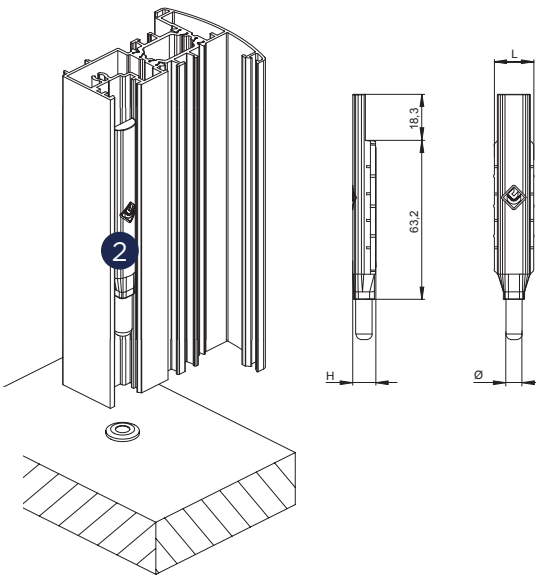


ART.	L	NODO SECTION
4514.1	17.6	B04
4514.2	17.6	B01 - B08 - B11
4514.3	16.3	B03

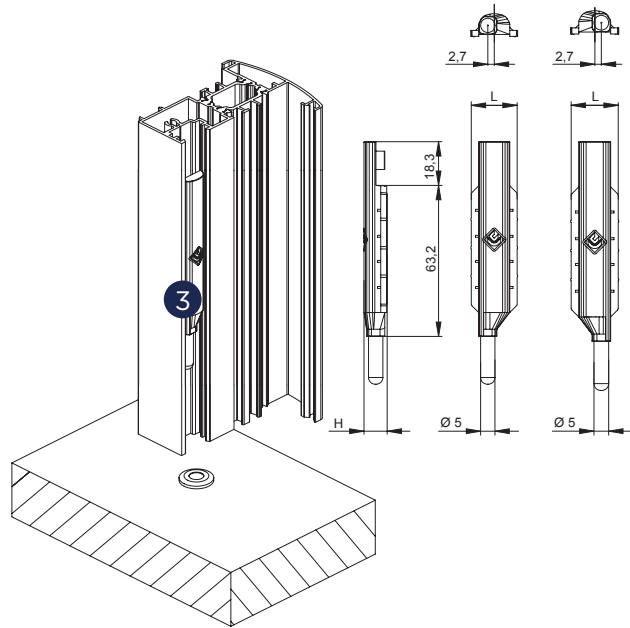
ART.	L	NODO SECTION
4514.4	17.6	B04
4514.5	17.6	B01 - B08 - B11
4514.6	16.3	B03

ART.	L	NODO SECTION
4514.8	18.3	B06 - B07 - B08 - B11

2 403XB.20



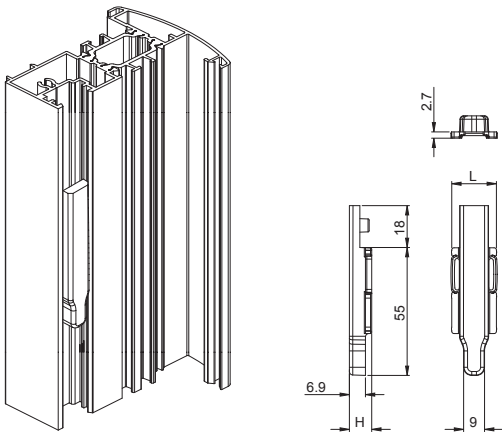
3 403XB.2X



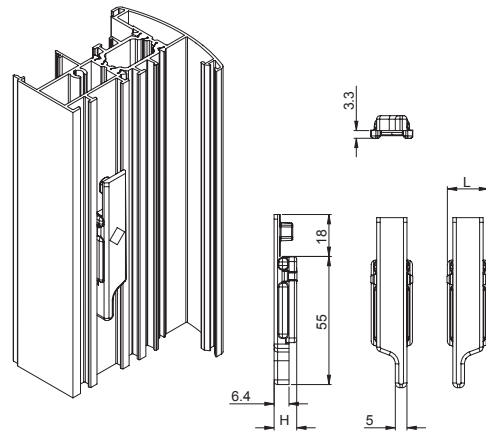
DESCRIZIONE DESCRIPTION	ART.	L	H	Ø	NODO SECTION
"NEW SIRIO" Terminale asta con puntale in ottone	4032B.20	19.2	9.5	8	B01 - B07 - B08 B10
"NEW SIRIO" Rod-end with brass pin	4033B.20	15.7	9.2	8	B03

DESCRIZIONE DESCRIPTION	ART.	L	H	Ø	NODO SECTION
"NEW SIRIO" Terminale asta con puntale in ottone - Dx	4032B.21	19.2	9.5	6	B01 - B07 - B08 B10
"NEW SIRIO" Rod-end with brass pin - Rx	4034B.21	17.2	10.2	7	B04 - B10
"NEW SIRIO" Terminale asta con puntale in ottone - Sx	4032B.22	19.2	9.5	6	B01 - B07 - B08 B10
"NEW SIRIO" Rod-end with brass pin - Lx	4034B.22	17.2	10.2	7	B04 - B10

4 452X



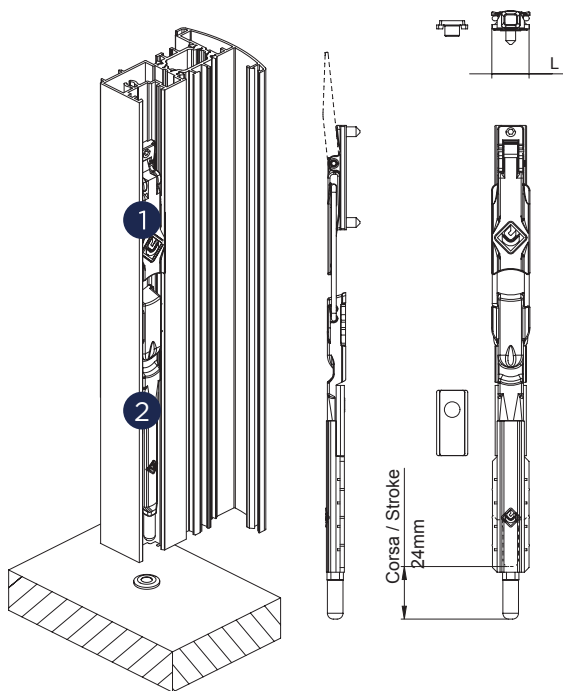
5 4523



ART.	L	NODO SECTION
4520	20	A01 - A02 - A03 - A05 - A06 - A11 - A12 - A20 - A21 - A22 - B08 - B11

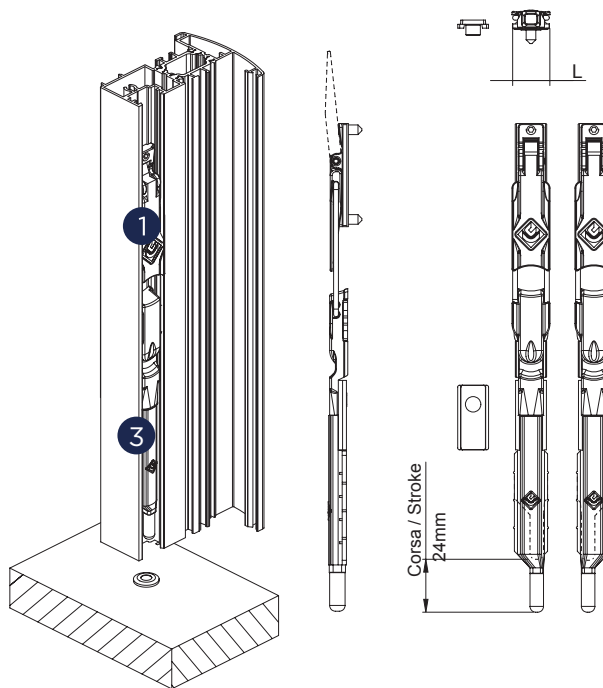
ART.	L	NODO SECTION
4523	17.7	A08 - A023 - B04

1 + 2 4514.30 | .32



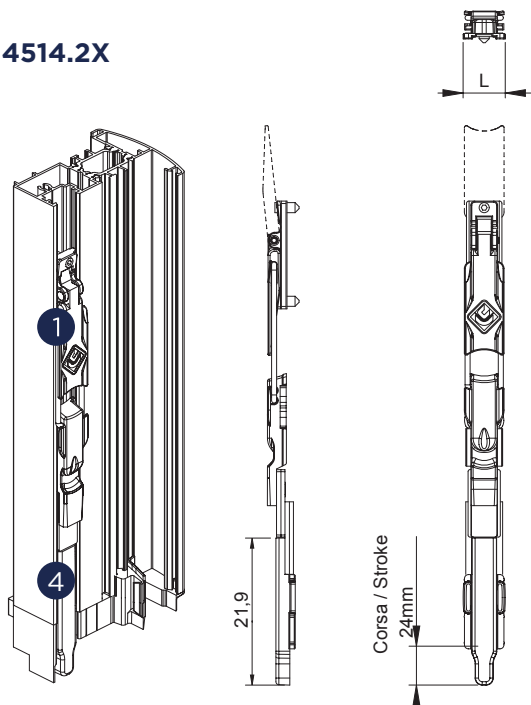
ART.	L	NODO SECTION
4514.30	15,9	B03
4514.32	17,6	B01 - B08 - B11

1 + 3 A4014.31 | .33 | .34



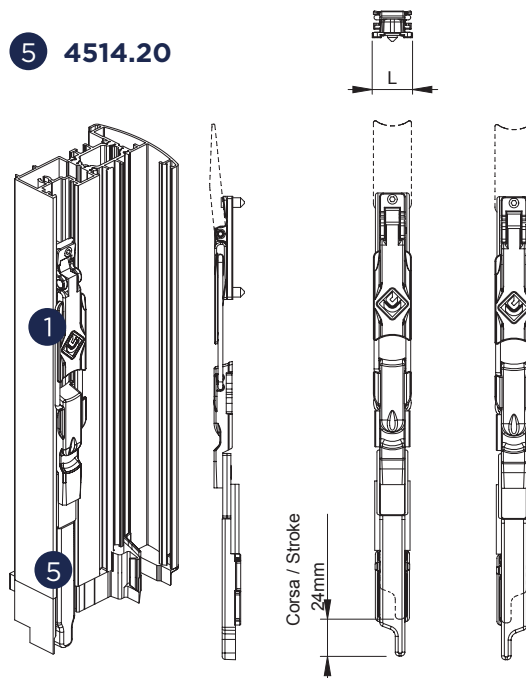
ART.	L	NODO SECTION
4514.31	18,2	B04
4514.33	19,2	B01 - B08 - B11
4514.34	19,2	B01 - B08 - B11

1 + 4 4514.2X



ART.	L	NODO SECTION
4514.21	19	B01
4514.22	16,7	B03
4514.23	19,2	B01
4514.24	18,4	B01
4514.25	20	B08 - B11

1 + 5 4514.20



ART.	L	NODO SECTION
4514.20	17,7	B04

TEX

Catenaccio a leva per porte



Catenaccio a leva per porte | Lever bolt for doors
 Verrou a levier pour portes | Pasador de leva para puertas



Corpo in alluminio estruso; leva di manovra in zama cromata; supporto e blocchetto terminale in zama; perno di chiusura e viti autofilettanti in acciaio inox. Tappi copriviti in nylon.



Body in extruded aluminum; chromed zamak control lever; zamak support and end block; stainless steel locking pin and self-tapping screws. nylon screws cover.



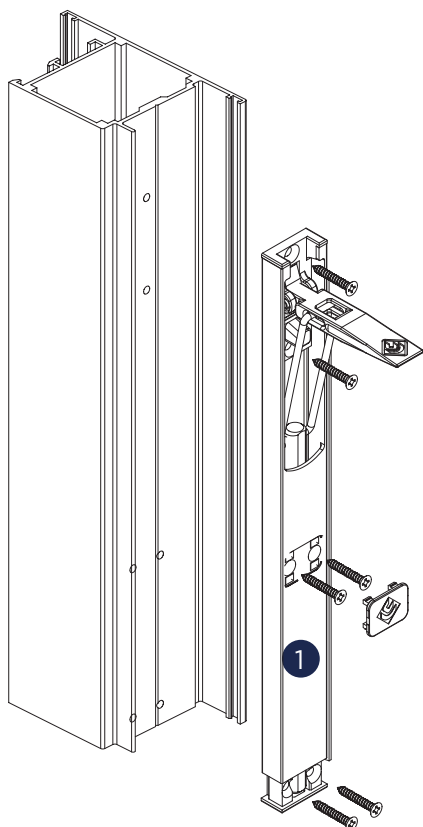
Corps en aluminium extrudé; levier de manoeuvre en zamak chromée; bloc embout de tringle et support en zamak; pion de fermeture et vis autotaraudeuses en acier inox. Couverture de vis en nylon.



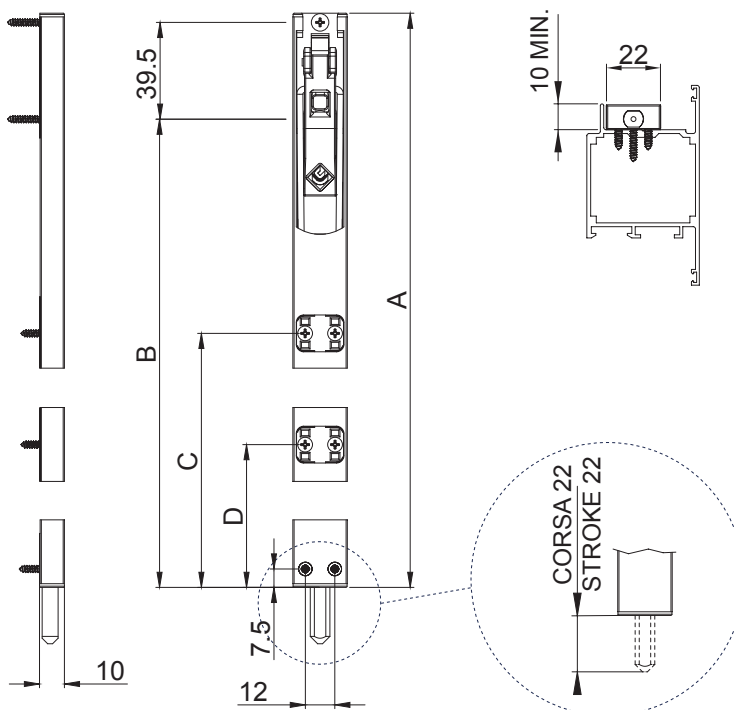
Cuerpo de aluminio extruido; leva de maniobra de zamak cromado; bloque terminal y soporte de zamak, pernio de cierre y tornillos autorroscantes de acero inox. Cobertura de tornillos de nylon



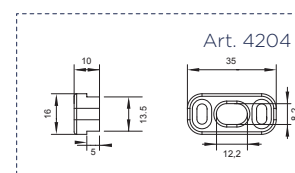
ART.	4501 4502 4503 4504				4204			
Imballo Package Conditionnement Embalaje	20 PZ				100 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4



1 450X



ART.	A	B	C	D	E
4501	220	177	89.5	---	89.5
4502	450	407	319.5	---	89.5
4503	650	607	519.5	156	89.5
4504	140	97	---	---	89.5



TEX 8

Catenaccio a leva per porte



Catenaccio a leva per porte | Lever bolt for doors
 Verrou a levier pour portes | Pasador de leva para puertas



Corpo principale in zama o alluminio estruso; leva di manovra in zama cromata; blocchetto terminale in zama; perno di chiusura e viti autofilettanti in acciaio inox.



Main body in extruded zamak or aluminum; chromed zamak control lever; zamak end block; stainless steel locking pin and self-tapping screws.



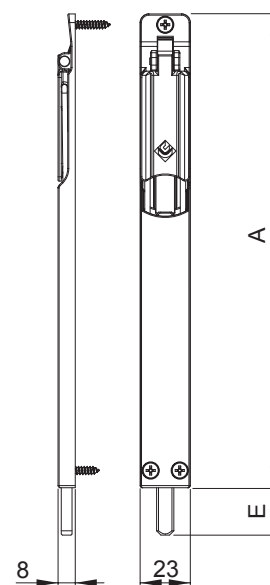
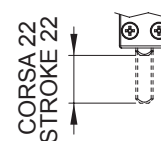
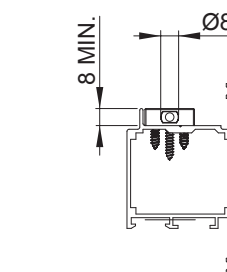
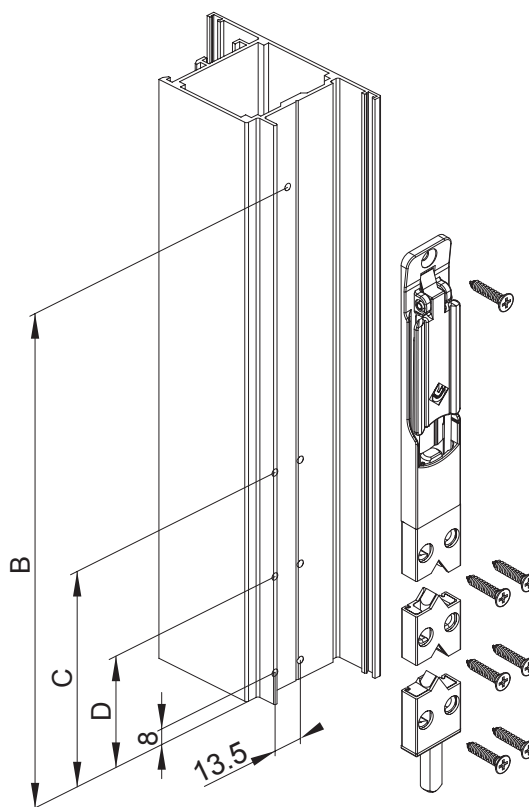
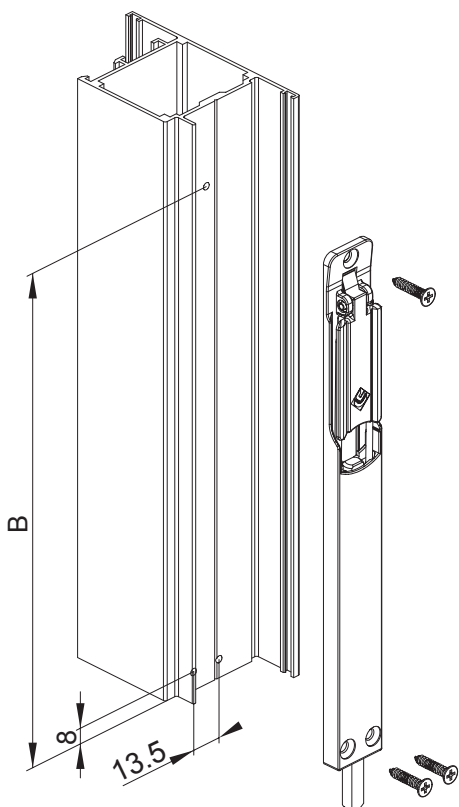
Corps principal en zamak ou en aluminium extrudé; levier de manoeuvre en zamak chromée; bloc embout de tringle en zamak; pion de fermeture et vis autotaraudeuses en acier inox.



Cuerpo principal de zamak o aluminio extruido; leva de maniobra de zamak cromado; bloque terminal de zamak pernio de cierre y tornillos autorroscantes de acero inox.

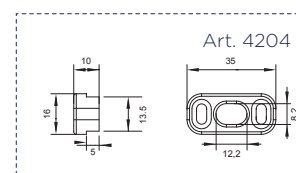


ART.	4501.50 4504.50				4501.8 4502.8 4503.8 4504.8				4204			
Imballo Package Conditionnement Embalaje	20 PZ				10 PZ				100 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4	1	2	3	4



ART.	A	B	C	D	E
4504.8	140	135	-	-	22
4504.50	140	135	-	-	34
4501.8	220	215	-	-	22

ART.	A	B	C	D	E
4501.50	220	215	-	-	34
4502.8	450	445	318	166	22
4503.8	650	645	518	266	22



MAXI-TEX

Paletto ad appoggio esterno



Paletto ad appoggio esterno | External support bolt
Verrou a appui exterieur | Pasador de apoyo externo



Corpo principale in alluminio estruso verniciato; impugnatura e riscontro asta in zama verniciata; riscontro serratura in zama zincata; spessori-tappi coprivite-guida terminale in nylon; guida di scorrimento asta in resina acetaleica Delrin, inserti filettati in alluminio, asta di chiusura e viti di fissaggio in acciaio inox.



Main body in painted extruded aluminum; painted zamak handle and matching end; zinc-coated zamak lock control; nylon thickness, screw covers and terminal plug; sliding end guide in Delrin acetalic resin, aluminum threaded inserts, stainless steel closing end and fastening screws.



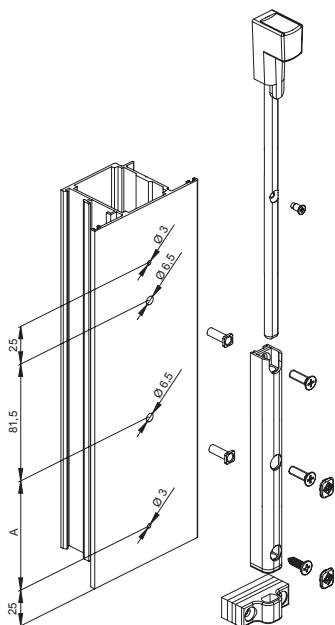
Corps principal en aluminium extrudé laqué; poignée et gâche pour tringle en zamak laquée; gâche pour serrure en zamak zingué; cales - bouchons cache-vis - guide embout de tringle en nylon; glissière tringle en résine acétylique Delrin, parties intercalaires taraudées en aluminium, tringle de fermeture et vis de fixation en acier inox.



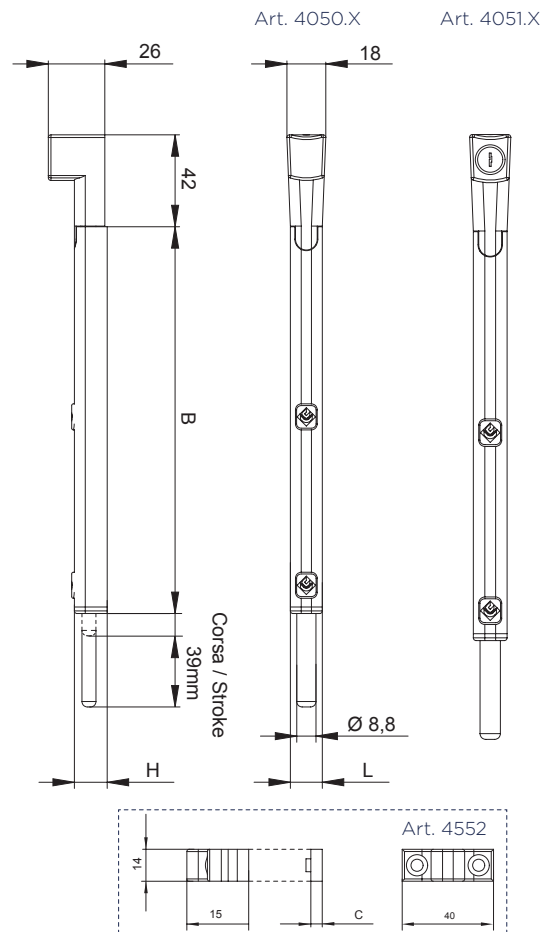
Cuerpo principal de aluminio extruido lacado; mango y cerradero pletina de zamak lacado; cerradero de zamac galvanizado; espesores tapones para guía terminal de nylon; guía de desplazamiento pletina de resina acetálica Delrin, inserciones roscadas de aluminio, pletina de cierre y tornillos de fijación de acero inox.



ART.	4550.1 4550.2				4551.1 4551.2				4552			
Imballo Package Conditionnement Embalaje	10 PZ				5 PZ				20 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4	1	2	3	4



DESCRIZIONE DESCRIPTION	ART.	L	H	A	B	C
Paletto senza cilindro Bolt without cylinder	4550.1	14,7	15,1	77,5	178	3 / 4 / 5
Paletto senza cilindro Bolt without cylinder	4550.2	14,7	15,1	312,5	413	3 / 4 / 5
Paletto con cilindro Bolt with cylinder	4551.1	14,7	15,1	77,5	178	3 / 4 / 5
Paletto con cilindro Bolt with cylinder	4551.2	14,7	15,1	312,5	413	3 / 4 / 5



CATENACCIO A LEVA



Catenaccio a leva | Lever bolt
Verrou a levier | Pasador de leva



Corpo in zama; asta
in acciaio zincato.



Zamak body;
galvanized steel end.



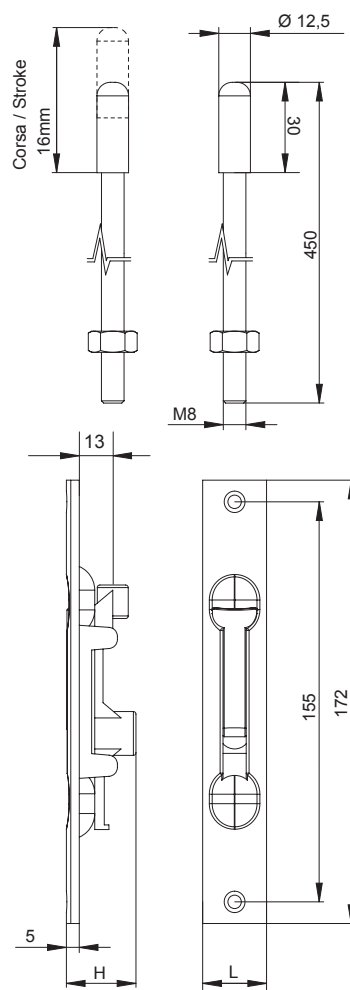
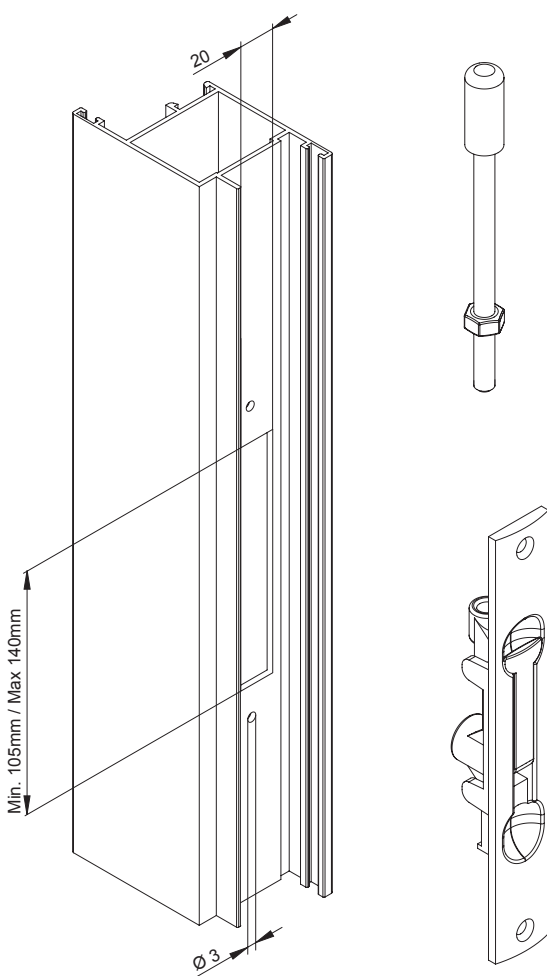
Corps en zamak;
tringle en acier
zingué.



Cuerpo de zamac,
pletina de acero
galvanizado.



ART.	4113			
Imballo Package Conditionnement Embalaje	10 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4



ART.	L	H
4113	24.8	27

INCONTRI E FERMAPORTE

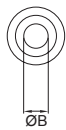
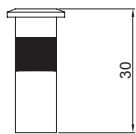


Incontri e fermaporte | Pocket junctions and doorstop
 Gaches et butoirs pour portes | Cerraderos y tope de puerta

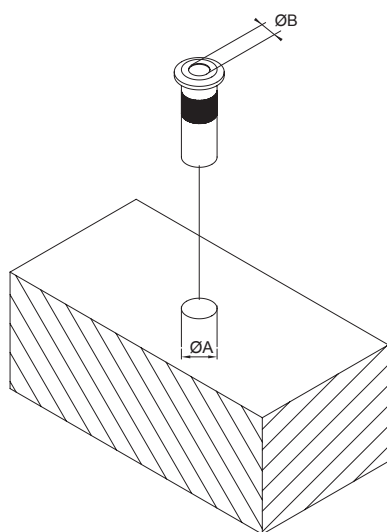


ART.	423X				4204				2303			
Imballo Package Conditionnement Embalaje	50 Pz				100 Pz				10 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4	1	2	3	4

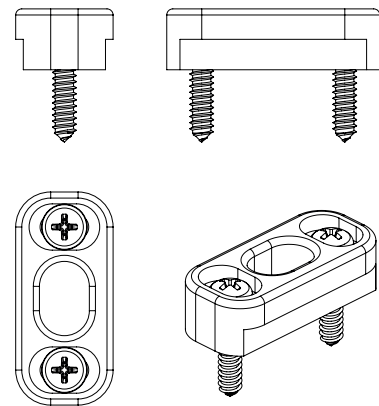
Art. 423X
 Incontro a pozzetto
 Pocket junction



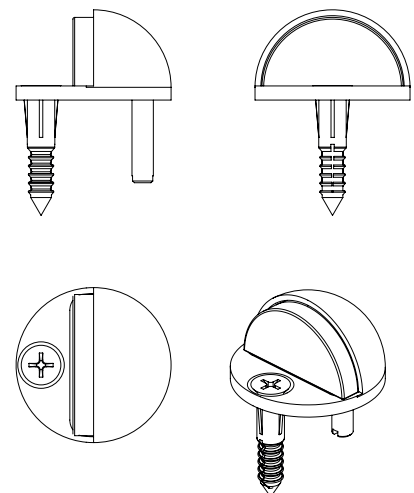
ART.	A	B
4233	9,8	6
4234	11,7	8
4235	13,5	9
4236	13,7	10
4237	16	12
4239	16	13
4238	18	14



Art. 4204
 Incontro per catenaccio TEX 8
 Junction for "TEX8" lever bolt



Art. 2303
 Fermaporte a pavimento
 Doorstop floor fixing



NODI LATERALI

SIDE SECTION

09

<p>A01</p>	<p>Cava 14/18 gradino inferiore a 10 CAMERA EUROPEA EURO GROOVE</p>	<p>A02</p>	<p>Cava 14/18 gradino 10 CAMERA EUROPEA EURO GROOVE</p>	<p>A03</p>	<p>Cava 10/14 gradino 8 CAMERA EUROPEA EURO GROOVE</p>
<p>A05</p>	<p>Cava nc gradino inferiore a 10 CAMERA EUROPEA EURO GROOVE</p>	<p>A06</p>	<p>Cava nc gradino 10 CAMERA EUROPEA EURO GROOVE</p>	<p>A08</p>	<p>Erre 40</p>
<p>A11</p>	<p>Nuovo NC 40 Sormonto</p>	<p>A12</p>	<p>Nuovo NC 40 Complanare</p>	<p>A20</p>	<p>Cava 14/18 gradino 7 complanare CAMERA EUROPEA EURO GROOVE</p>

NODI LATERALI

SIDE SECTION













A21	Cava 14/18 gradino 8 complanare CAMERA EUROPEA EURO GROOVE	A22	Cava 14/18 gradino 9 complanare CAMERA EUROPEA EURO GROOVE

NODI CENTRALI

CENTRAL SECTION

B01	Cava 20/15 riporto cava doppia CAMERA EUROPEA EURO GROOVE	B03	Nodo Centrale - NC CAMERA EUROPEA EURO GROOVE	B04	Erre 40
B06	Ekip 40	B07	All.co 5	B08	Nuovo NC 40
B11	All.co P4				

1	2		
FINITURA NATURALE NATURAL FINISH	TEK	SPECIALI (K-Finish) SPECIAL FINISHES	PVD
Grezzo <i>Mill</i>	OLDBRO (Bronzo antichizzato)* (Old vintage finish bronze)*	KGOLD (Oro) (Gold) 	PVOTT (Ottone) (Pvd brass)
Nylon Nero <i>Nylon Black</i>	OLDARG (Argento antichizzato)* (Old vintage finishe silver)*	KINOX (Inox lucido) (Inox)	PVSAT (Inox satinato) (Pvd satin inox)
		KSATI (Inox satinato) (Satin inox) 	

3	4		
ANODIZZATO ANODIZED	RAL 1	RAL2	VERNICIATI SPECIALI SPECIAL FINISHES
OXBRO (Bronzo) (Bronze)	R9010 (Bianco) (White) 	R9001 (Avorio Chiaro) (Lighr ivory)	ARGEN (Argento effetto ossidato) (Silver anodized effect) 
OXARG (Argento) (Bronze)	R9010OP (Bianco opaco) (Mat white) 	R9003 (Bianco) (White) 	BRONZ (Bronzo effetto ossidato) (Bronz anodized effect) 
OXORO (Oro lucido) (Shiny gold)	R1013 (Avorio) (Ivory) 	R9005 (Nero) (Black) 	
OXSAT (Inox satinato) (Satin inox)	R1013OP (Avorio opaco) (Mat ivory)	R6005 (Verde) (Green)	
	AVOR (Avorio scuro) (Dark ivory) 	R6005OP (Verde Opaco) (Mat green)	
	NEOPA (Nero opaco) (Mat black) 	R8017 (Marrone) (Brown)	
	Nylon 9010 (White)	R8017OP (Marrone Op.) (Mat brown)	
	Nylon 1013 (Ivory)	R8019 (Marrone grigio) (Grey brown)	
		R9006 (Argento) (Silver)	
		R7001 (Grigio argento) (Silver grey)	
		VEARG (Argento) (Silver)	
		VEBRO (Bronzo) (Bronze)	
		MARAG (Marrone Rag.) (Wrinkled brown)	
		VSCRA (Verde Scu.Rag) (Dark wrinkled green)	
		G6360 (Verde Gotico) (Gothic green)	
		G9420 (Grigio Gotico) (Gothic grey)	
		G3976 (Marrone Gotico) (Gothic brown) 	
		GTECH (Grigio Tecnico) (Tech grey) 	
		VGRAY (Grigio Metallico) (Metal grey)	
		RAL 9016 (Bianco Ghiaccio) (Ice White) 	
		RAL 9016OP (Bianco Ghiaccio Opaco) (Mat IceWhite)	
		RAL 9007 (Grigio Alluminio) (Aluminium Grey)	
		RAL 1015OP (Avorio Panna Opaco) (Mat ivory)	
		RAL 7016OP (Grigio Antracite Opaco) (Mat anthracite gray)	
		Nylon Verde / Nylon Green	
		Nylon Marrone / Nylon Brown	

 Disponibile con trattamento antibatterico MASTERShield® / Available with MASTERShield® antimicrobial treatment

FINITURE

FINISHES

NOTE TECNICHE:

1. Si consiglia di non utilizzare accessori in acciaio zincato, in finitura K-Finish oppure verniciati nei pressi di ambienti particolarmente aggressivi come ad esempio zone vicino al mare e simili.
2. Si consiglia di non utilizzare le finiture K-Finish su accessori per infissi ad apertura esterna o comunque posizionati all'esterno.
3. La pulizia degli accessori deve essere effettuata esclusivamente con detergenti a base neutra al fine di non comprometterne il rivestimento superficiale.
4. I particolari in acciaio inox sono in AISI 430F, salvo diversa indicazione.
5. Le confezioni delle cerniere sono da 50 pezzi, escluso le versioni in FINITURE SPECIALI e TEK che sono da 25 pezzi.
6. Le confezioni delle cremonesi e delle martelline sono da 20 pezzi, ad esclusione delle versioni in FINITURE SPECIALI, PVD e TEK che sono da 5 pezzi.
7. Le confezioni delle doppie maniglie sono da 15 coppie, ad esclusione delle versioni in FINITURE SPECIALI, e TEK che sono da 5 coppie.
8. Le confezioni delle doppie maniglie LINEA ITALIA sono da 5 coppie, ad esclusione delle versioni in PVD e TEK che sono da 2 coppie.

TECHNICAL NOTES:

1. *We recommend that you do not use galvanized steel accessories, K-Finish finish or painted near particularly aggressive environments such as areas near the sea and the like.*
2. *It is advisable not to use the K-Finish finishes on accessories for windows with external opening or in any case placed outside.*
3. *The cleaning of the accessories must be carried out exclusively with neutral-based detergents in order not to compromise the surface coating.*
4. *The stainless steel parts are in AISI 430F, unless otherwise indicated.*
5. *The packs of the hinges are 50 pieces, excluding the versions in SPECIAL FINISHES and TEK that are 25 pieces.*
6. *Cremonese and hammerware packs are 20 pieces, with the exception of the versions in SPECIAL FINISHES, PVD and TEK which are 5 pieces.*
7. *The packages of the double handles are from 15 pairs, with the exception of the versions in SPECIAL FINISHES, and TEK that are from 5 pairs.*
8. *The LINEA ITALIA double handles are made of 5 pairs, with the exception of the PVD and TEK versions that come from 2 pairs.*





Master Italy S.r.l

S.P. 37 Conversano - Castiglione km 0.570 - Conversano (Ba) Italy
Customer Service **+39 080.4959823** | Fax. **+39 080.4959030**
info@masteritaly.com

