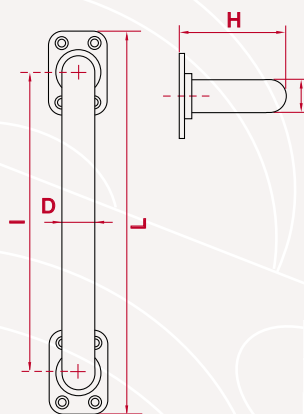


- UK** — Accessories for sliding and folding doors
- D** — Zubehör fuer falt- und Schiebetore
- F** — Accessoires pour portes coulissantes
- E** — Accesorios para puertas correderas

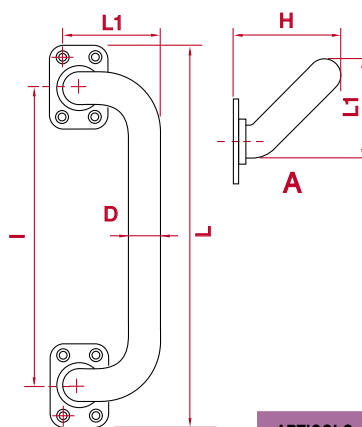


- I — Maniglie dritte con piastra tropicalizzata e verniciata
- UK — Straight handles with plate
- D — Griffe mit Platte
- F — Poignée droite avec plaque
- E — Manilla recta para atornillar



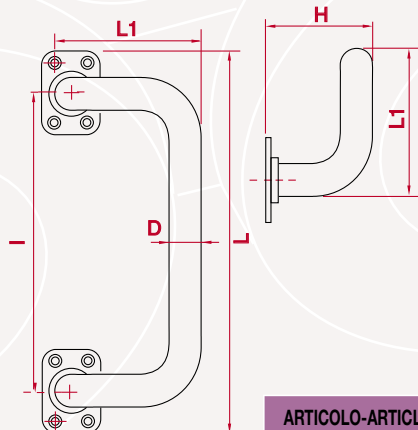
ARTICOLO-ARTICLE		D	I	H	L			€
Riferimento-Reference		Ø	mm		N°		X 1	
M 20 P	MN 00 20 OP	20	180	64	230	20	5,2	
M 20 PR	MN 00 20 RP	20	180	45	230	20	4,9	
M 28 P	MN 00 28 OP	28	280	80	345	10	5,9	
M28 PR	MN 00 28 RP	28	280	57	345	20	5,1	
Inox	M 20 PI	MI 00 20 OP	20	180	64	230	20	5,2

- I — Maniglie a 45° con piastra tropicalizzata e verniciata
- UK — 45° handles with plate
- D — Griffe 45° mit Platte
- F — Poignée à 45° avec plaque
- E — Manilla a 45° con placa para atornillar



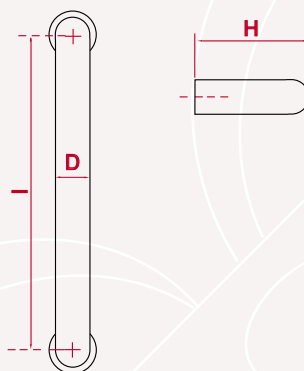
ARTICOLO-ARTICLE		D	I	H	L	L1			€
Riferimento-Reference		Ø	mm		N°		X 1		
M 20 P 45	MN 45 20 OP	20	180	64	230	60	10	3,6	
M 28 P 45	MN 45 28 OP	28	280	80	345	110	10	7,6	

- I — Maniglie a 90° con piastra tropicalizzata e verniciata
- UK — 90° handles with plate
- D — Griffe 90° mit Platte
- F — Poignée à 90° avec plaque
- E — Manilla a 90° con placa



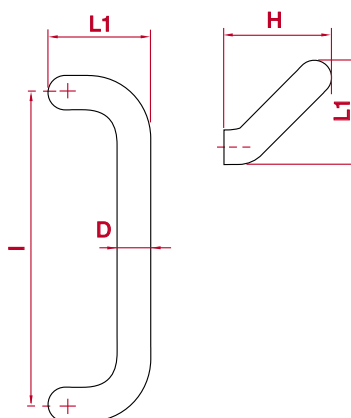
ARTICOLO-ARTICLE		D	I	H	L	L1			€
Riferimento-Reference		Ø	mm		N°		X 1		
M 20 P 90	MN 90 20 OP	20	180	64	230	90	10	4,2	
M 28 P 90	MN 90 28 OP	28	280	80	345	135	5	4,6	

- I** Maniglie dritte con boccole tropicalizzate e verniciate
- UK** Straight handle with bushings
- D** Griffe mit Buchse
- F** Poignée droite avec vis
- E** Manilla recta con casquillos



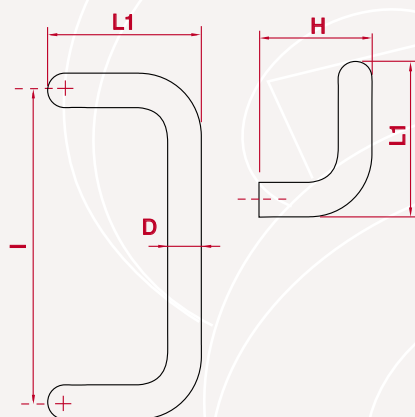
ARTICOLO-ARTICLE		D	I	H			€
Riferimento-Reference		Ø	mm		N°		X 1
M 20 B	MN 00 20 0B	20	180	62	20	4,3	
M 28 B	MN 00 28 0B	28	280	78	10	4,5	

- I** Maniglie a 45° con boccole tropicalizzate e verniciate
- UK** 45° handle with bushings
- D** Griffe 45° mit Buchse
- F** Poignée à 45° avec vis
- E** Manilla a 45° con casquillos



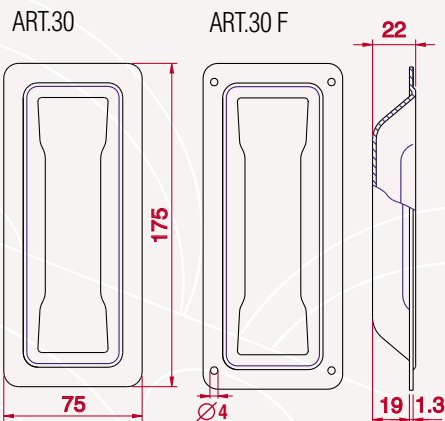
ARTICOLO-ARTICLE		D	I	H	L1			€
Riferimento-Reference		Ø	mm		N°		X 1	
M 20 B 45	MN 45 20 0B	20	180	62	230	20	5,8	
M 28 B 45	MN 45 28 0B	28	280	78	345	10	6,9	

- I** Maniglie a 90° con boccole tropicalizzate e verniciate
- UK** 90° handle with bushings
- D** Griffe 90° mit Buchse
- F** Poignée à 90° avec vis
- E** Manilla a 90° con casquillos



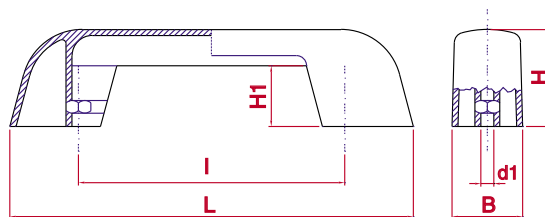
ARTICOLO-ARTICLE		D	I	H	L1			€
Riferimento-Reference		Ø	mm		N°		X 1	
M 20 B 90	MN 90 20 0B	20	180	62	90	20	6,9	
M 28 B 90	MN 90 28 0B	28	280	78	135	10	7,6	

- I Maniglia ad incasso per portoni
- UK Embedded handle
- D Einlegegriff fuer Falt-Tueren
- F Poignée à encastrer
- E Manilla a empotrar



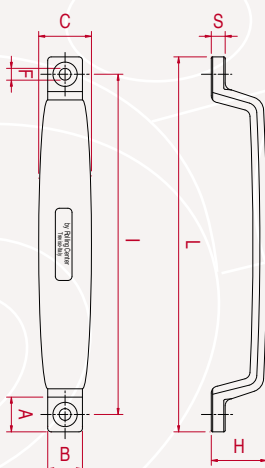
ARTICOLO-ARTICLE					
Riferimento-Reference	N°	mm		X 1	
30	MZ 17 75 00	40	7,2		
30 F	MZ 17 75 F0	40	7,2		

- I Maniglie in nylon
- UK Straight nylon handle
- D Nylon Griffen
- F Poignée en nylon
- E Manilla de nylon



ARTICOLO-ARTICLE		B	L	H	H1	I	d1			
Riferimento-Reference		mm						N°	mm	X 1
57	MP 34 20 00	34	200	48	30	130	M 8	20	2,7	

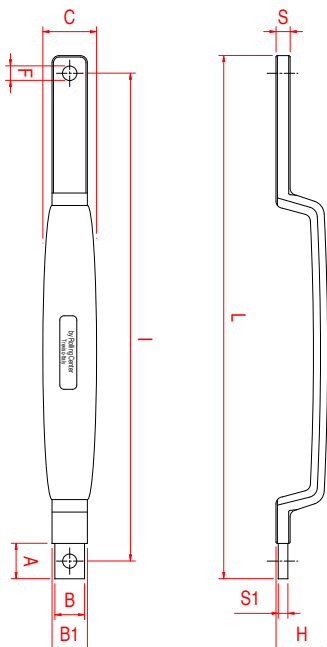
- I Maniglia "Manila" a trascimento
- UK "Manila" handle drag-grip
- D Druckgriff "Manila"
- F Poignée "manila" a tirer
- E Manilla "Manila" a arrastar



- I "Manila" a trascimento, impiegata nei portoni scorrevoli
- UK "Manila" drag-grip, to be used for sliding doors
- D Druckgriff "Manila" zur Verwendung bei Schiebetüren
- F "Manila" à tirer, utilisée pour les portails coulissants
- E "Manila" a arrastar, que se utilizará para puertas correderas



ARTICOLO-ARTICLE		L	i	H	S	F	A	B	C			
Riferimento-Reference		mm								N°	mm	X 1
M 25C	MN 25 37 00	270	245	40	10	8,5	25	25	38	10	2,3	



- I** "Manila" ad innesto nell'asta superiore
- UK** "Manila" to be inserted into up bar
- D** Griff "Manila" zum einstecken ober schließstange
- F** "Manila" à embrayage dans la barre supérieure
- E** "Manila" ser insertado en barra ascendente

## "Manila"

### **I** "MANILA" AD INNESTO - Maniglia per asta per cariglione da 25x10 o 30x10 verniciato nero raggrinzato.

La nuova maniglia per portoni industriali ideata per dare oltre a una sicura presa anche una linea ergonomica, pratica e funzionale.

**VANTAGGI:** si inserisce nell'asta del cariglione senza ricorrere alla piegatura del tradizionale piatto, impiegando semplicemente tubolare da 25x10 o 30x10, ottenendo un lavoro decisamente migliore sotto l'aspetto estetico ed economico. Il piatto pieno comunemente impiegato è del tipo laminato, il quale presenta una superficie grezza e rozza, oppure di tipo trafilato ma con gli spigoli vivi.

Nel nostro caso il tubo è del tipo laminato, con caratteristiche totalmente diverse, cioè superficie liscia e pulita, spigoli arrotondati ed inoltre pesa molto meno del precedente.

L'utilizzo di tubo ci permette tranquillamente di inserire la nostra maniglia "MANILA", creando quindi una struttura unica, verniciata nero raggrinzato, la maniglia con la sua impugnatura lineare e precisa si identifica perfettamente!

La maniglia è personalizzabile secondo le Vostre esigenze, oppure marchiata standard "Rolling Center", logo comunque utile al cliente finale nell'intuire che il costruttore ha adottato accessori di qualità e garanzia!

### **UK** "MANILA" TO BE INSERTED - The handle for closing the bar 25x10 or 30x10 is painted matt black.

**ADVANTAGES:** The handle can be inserted without plying the pipe, using simply 25x10 or 30x10 for a better result, both aesthetically and economically, the common full pipe has a rough surface sharp edges our case, the pipe is laminate, with different characteristics i.e. a smooth surface with rounded edges, for both galvanized or yellow (tropicalized) galvanizing is of excellent quality.

Using the pipe enables easy insertion of the "MANILA" handle getting a sole structure.

The black painted alternative is a perfect for its line. The handle can be personalized as per the customers own request or marked with the standard ROLLING CENTER name, the name its self is a guarantee of quality.

### **D** "MANILA" ZUM EINSTECKEN - Der Griff wird eingesteckt ohne das Rohr zu bearbeiten, einfach 25x10 oder 30x10 für ein besseres Resultat sowohl von ästhetischer als auch wirtschaftlicher Seite.

**VORTEIL:** das übliche Rohr hat eine raue Oberfläche mit scharfen Kanten, das Rohr ist ausgewalzt, mit verschiedenen Eigenschaften z.B. glatte Oberfläche mit gerundeten Kanten, geringeres Gewicht ca. 1/3 der Standardrohre: in beiden Ausführungen, silber oder gelb verzinkt (tropenfest), exzellente Qualität.

Die Verwendung des Rohres ermöglicht ein einfaches Einsetzen des Griffes "MANILA", der ein eigenständiges Gefüge bildet. Die matt-schwarz lackierte Alternative ist ein perfektes genaues Resultat für seine Sorte.

Der Griff kann nach Kundewunsch persönliche Kennzeichnung oder Standard mit Rolling-Center-Kennzeichnung geliefert werden, der Name selbst ist eine Garantie für Torkonstrukteure, für die Qualität des Zubehörs.

### **F** «MANILA» A EMBRAYAGE - Poignée pour barre de fermeture de 25x10 ou 30x10 verni noir gaufré.

**AVANTAGES :** elle s'insère dans la barre de fermeture sans nécessité de pliage du plat, en utilisant simplement un tube de 25x10 ou 30x10 obtenant un travail bien meilleur sur le plan esthétique et économique.

Le plat plein utilisé communément est de type fileté, avec une surface rugueuse et angles vifs. Dans notre cas le plat utilisé est laminé, avec des caractéristiques totalement diverses, surface lisse et nette, angles arrondis, et d'un poids nettement inférieur, environ 1/3 du poids normal.

Ces caractéristiques se retrouvent pour la version zinguée ou tropicalisée d'excellente qualité. L'utilisation du tube nous permet d'insérer facilement la poignée « MANILA » en réalisant une structure unique. En outre, dans la version verni noir gaufré, la poignée s'identifie parfaitement avec la ligne précise.

### **E** "MANILA" A INSERTO - Manilla para asta para carril de 25x10 o 30x10 pintado en negro.

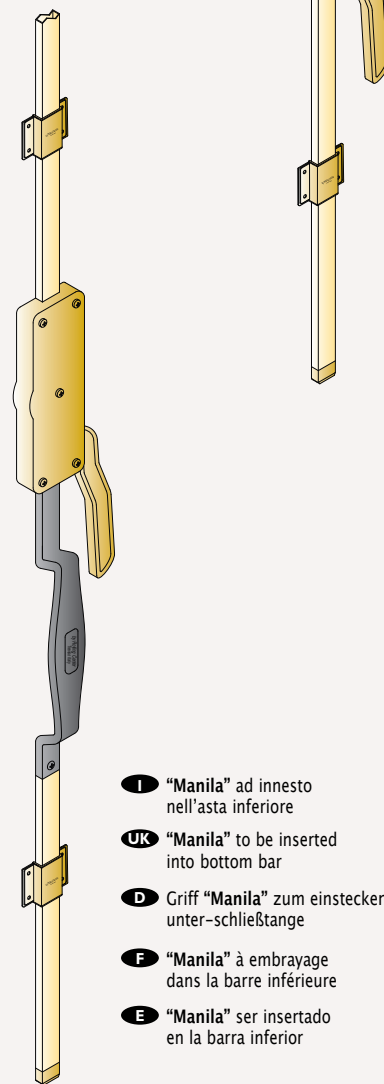
La nueva manilla para puertas industriales ideada para dar además de una segura aprehension también una linea ergonomica, práctica y funcional.

**VENTAJAS:** se inserta en el asta del carril sin recurrir al doblado del tradicional plato, utilizando simplemente tubular de 25x10 o 30x10, obteniendo un trabajo decididamente mejor bajo el aspecto estético y económico.

El plato plano comunmente utilizado es del tipo laminado, el cual presenta una superficie rústica y ordinaria, o también ranurado pero con los bordes vivos.

En nuestro caso el tubo es del tipo laminado, con características totalmente diferentes, o sea superficie lisa y limpia, bordes redondeados y además pesa mucho menos del precedente.

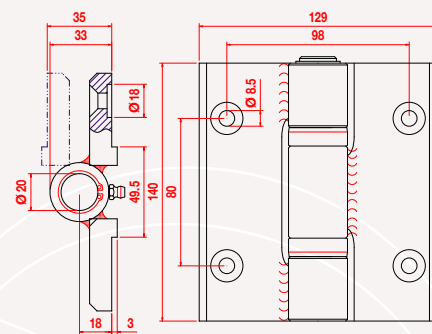
La utilización de tubos nos permite tranquilamente insertar nuestra manilla (asa o perillo) "MANILA", creando entonces una estructura unica, barnizada en negro, la manilla con su empuñadura lineal y precisa se identifica perfectamente. La manilla es personalizable según vuestra exigencias, o también el sello standard "Rolling Center", logo de todas maneras útil al cliente final para intuir que el constructor ha adoptado accesorios de calidad y garantía!



- I** "Manila" ad innesto nell'asta inferiore
- UK** "Manila" to be inserted into bottom bar
- D** Griff "Manila" zum einstecken unter-schließstange
- F** "Manila" à embrayage dans la barre inférieure
- E** "Manila" ser insertado en la barra inferior

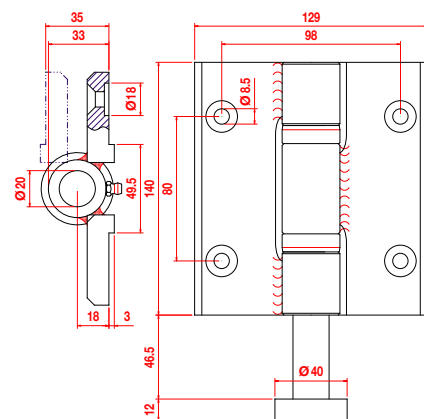
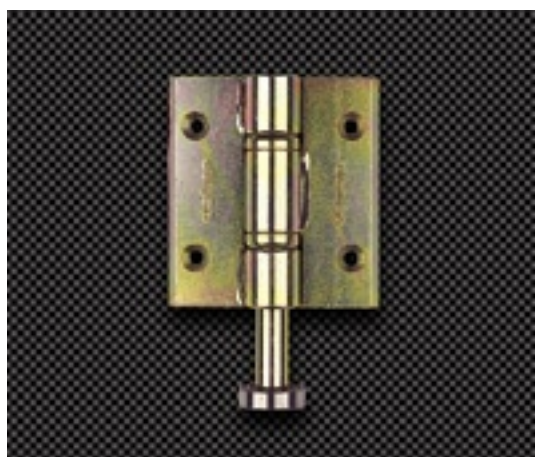
ARTICOLO-ARTICLE	L	i	H	S	S1	F	A	B	B1	C		
Riferimento-Reference	mm										N°	X 1
M 25L	MN 25 37 00	370	345	36,5	10	6,8	10,2	25	21	25	38	10 3
M 30L	MN 30 37 00	370	345	36,5	10	6,8	10,2	25	26	30	38	10 3

- I** Cerniere in acciaio grandi, perno Ø20, a 2 ali di mezzeria per portoni a libro
- UK** Large steel hinge, pin Ø20, for folding doors with two centre-line wings
- D** 2-Flügel-Scharnier (mitte), Ø20 Stift
- F** Charnière centrale à 2 côtés, axe Ø20
- E** Bisagra central grande en acero, pierno Ø20, con 2 alas para puertas plegables con eje



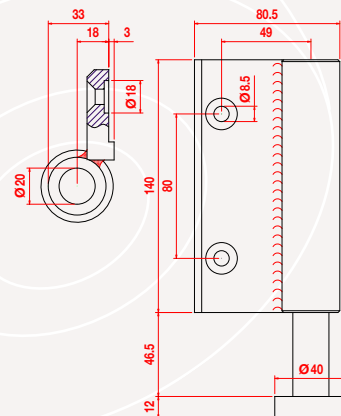
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY		€	
Riferimento-Reference		kg x 1	N°	X 1	
CRN 1	ET 00 14 1M	200	15	32,8	
CRN 1 PIANA	ET 00 14 11	200	15	31,8	
<b>Inox</b>	<b>CRN 1I</b>	<b>EI 00 14 1M</b>	<b>200</b>	<b>15</b>	<b>32,8</b>

- I** Cerniere in acciaio grandi, perno Ø20, a 2 ali inferiori c/cusc. Ø40
- UK** Hinge with two lower wings bearing Ø40, pin Ø20
- D** 2-Flügel-Scharnier (unten) mit Lager Ø40, Ø20 Stift
- F** Charnière inférieure à 2 côtés avec roulement Ø40, axe Ø20
- E** Bisagra inferior grande en acero con 2 cojinetes Ø40 con eje, pierno Ø20



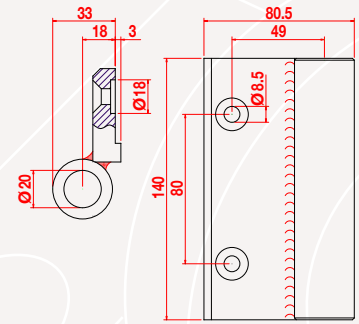
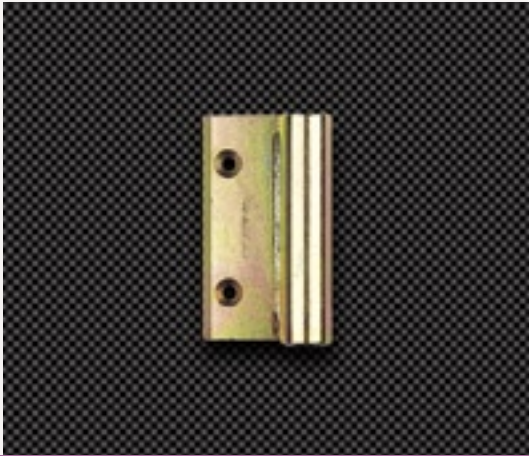
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY		€	
Riferimento-Reference		kg x 1	N°	X 1	
CRN 2	ET 00 14 2I	200	15	36	
CRN 2 PIANA	ET 00 14 2I	200	15	34,8	
<b>Inox</b>	<b>CRN 2I</b>	<b>EI 00 14 2I</b>	<b>200</b>	<b>15</b>	<b>36</b>

- I** Cerniere in acciaio grandi di testa, perno Ø20, a 1 ala inferiori c/cusc. Ø40
- UK** Hinge head with one lower wing bearing Ø40, pin Ø20
- D** 2-Flügel-Scharnier (unten) mit Lager Ø40, Ø20 Stift
- F** Charnière inférieure à 1 côté avec roulement Ø40, axe Ø20
- E** Bisagra inferior grande lateral en acero con 1 ala y eje Ø40, pierno Ø20



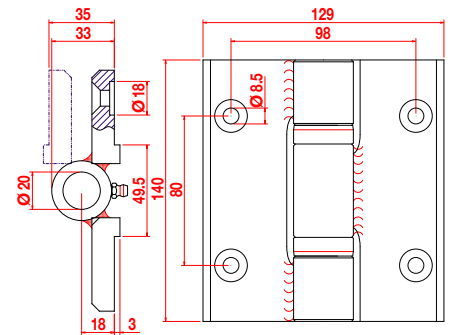
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY		€	
Riferimento-Reference		kg x 1	N°	X 1	
CRN 3	ET 00 14 3I	200	15	26,5	
CRN 3 PIANA	ET 00 14 3I	200	15	26	
<b>Inox</b>	<b>CRN 3I</b>	<b>EI 00 14 3I</b>	<b>200</b>	<b>15</b>	<b>26,5</b>

- I Cerniere in acciaio grandi di testa a 1 ala superiori
- UK Hinge head with one upper wing
- D Flügel Kopfscharnier (oben)
- F Charnière supérieure à 1 côté
- E Bisagra lateral grande en acero con 1 ala

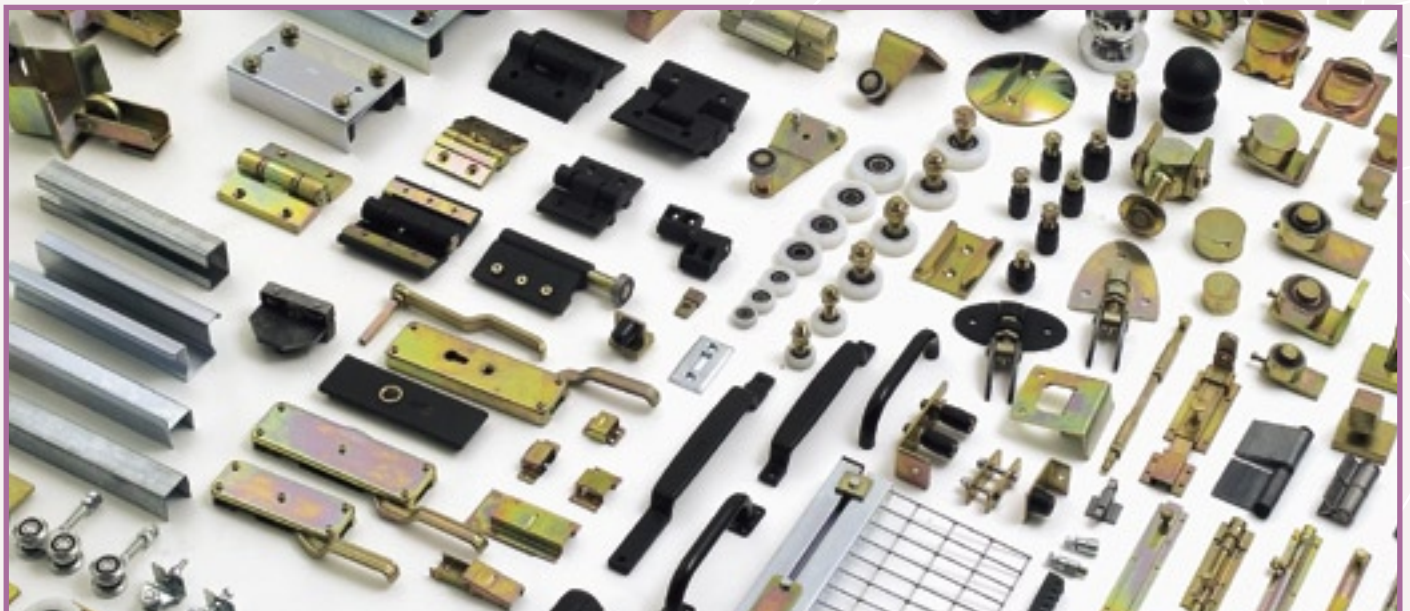


TIPO-TYPE	ARTICOLO-ARTICLE		PORTATA CAPACITY			€
	Riferimento-Reference		x 1	N°		X 1
	CRN 4	ET 00 14 4S	200	15	18,2	
	CRN 4 PIANA	ET 00 14 41	200	15	17,9	
Inox	CRN 4I	EI 00 14 4S	200	15	18,2	

- I Cerniere in acciaio grandi a 2 ali superiori, senza perno, per portoni a libro
- UK Hinge with two upper wings without pin
- D 2-Flügel Scharnier (oben) ohne Bolzen
- F Charnière supérieure à 2 côtés sans axe
- E Bisagra superior grande en acero con 2 alases



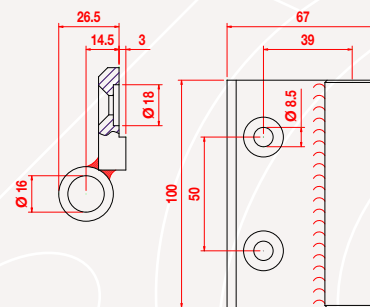
TIPO-TYPE	ARTICOLO-ARTICLE		PORTATA CAPACITY			€
	Riferimento-Reference		x 1	N°		X 1
	CRN 5	ET 00 14 5S	200	15	27,5	
	CRN 5 PIANA	ET 00 14 51	200	15	26,5	
Inox	CRN 5I	EI 00 14 5S	200	15	27,5	





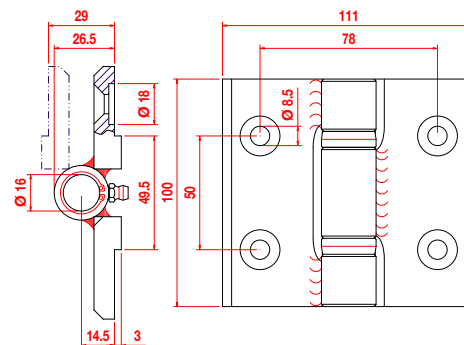


- I** Cerniere in acciaio piccole di testa a 1 ala superiori
- UK** Hinge head with one upper wing for carriage pin
- D** Flügel Kopfscharniere (oben)
- F** Charnière supérieure à 1 côté
- E** Bisagra lateral en acero con 1 ala



TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 4P ET 00 10 4M	150	15	8,2	
	CRN 4P PIANA ET 00 10 41	150	15	8	
<b>Inox</b>	<b>CRN 4PI EI 00 10 4S</b>	<b>150</b>	<b>15</b>	<b>8,2</b>	

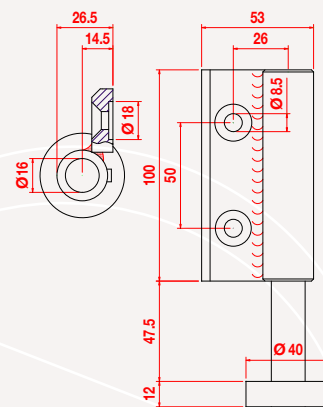
- I** Cerniere in acciaio piccole a 2 ali superiori, senza perno, per portoni a libro
- UK** Hinge with two upper wings without pin
- D** 2-Flügel Scharniere (oben) ohne Bolzen
- F** Charnière à 2 côtés sans axe - petit modèle
- E** Bisagra lateral en acero con 2 alas



TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 5P ET 00 10 5M	150	15	12,8	
	CRN 5P PIANA ET 00 10 51	150	15	12,7	
<b>Inox</b>	<b>CRN 5PI EI 00 10 5S</b>	<b>150</b>	<b>15</b>	<b>12,8</b>	

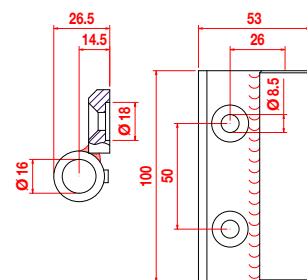


- I** Cerniera in acciaio piccola arretrata di testa, perno Ø16, a 1 ala inferiore c/cusc. Ø40
- UK** Small steel front hinge with backed holes + 1 bottom wing + 1 Ø40 bearing, pin Ø16
- D** Klein Stahl-vorn Scharniere mit Rueck-Bohrungen + 1 Unter. Fluegel + 1-Lager Ø40, Ø16 Stift
- F** Petite charnière frontale acier perfor. en recul 1 aile inf. + 1 roulem Ø40, axe Ø16
- E** Bisagra inferior de acero con 1 ala, con eje Ø40 y perforacion retraida, perno Ø16



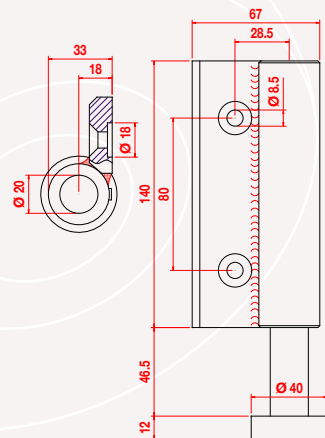
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 3 ARR P ET A0 10 31	150	15	15,3	

- I** Cerniera in acciaio piccola arretrata di testa, a 1 ala superiore
- UK** Small steel front hinge with backed holes + 1 upper wing
- D** Klein. Stahl-vorn Scharniere mit Rueck-Bohrungen und 1 Ober. Fluegel
- F** Petite charnière frontale acier perfor. en recul. + 1 aile supérieure
- E** Bisagra lateral de acero con 1 ala sin eje



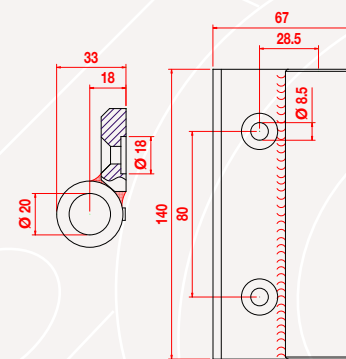
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 4 ARR P ET A0 10 41	150	15	10,2	

- I** Cerniera in acciaio grande arretrata di testa, perno Ø20, a 1 ala inferiore c/cusc. Ø40
- UK** Large steel front hinge with backed holes + 1 bottom wing + 1 Ø40 bearing, pin Ø20
- D** Grosse Stahl-Vorn. Scharniere mit Rueck. Bohrungen + 1 Unter Fluegel + 1 Lager Ø40, Ø20 Stift
- F** Grande charnière frontale acier perfor. en recul. + 1 aile inf. + 1 roul. Ø40, axe Ø20
- E** Bisagra inferior grande de acero con 1 ala con eje Ø40, perno Ø20



TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY	DESCRIZIONE DESCRIPTION			€
	Riferimento-Reference	x 1		N°		X 1
	CRN 3 GA ET A0 14 31	200	TROPICALIZZATA	15	22,5	
	CRN 3 GAV EV A0 14 31	200	VERNICIATA NERA	15	22,5	

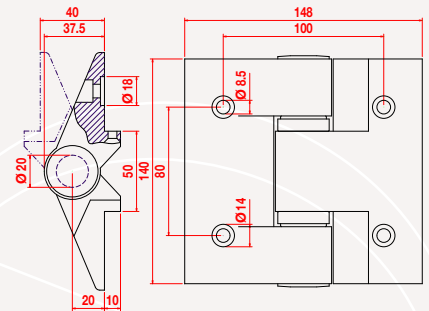
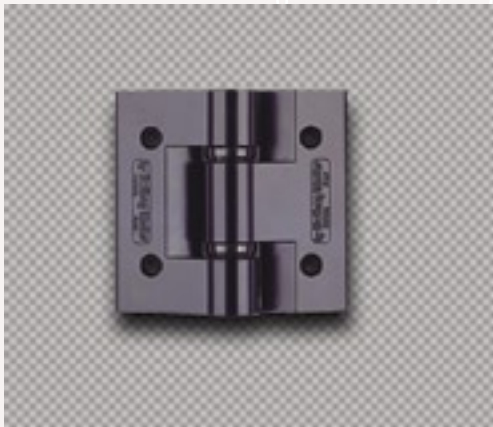
- I** Cerniera in acciaio grande arretrata di testa, a 1 ala superiore
- UK** Large steel front hinge with backed holes + 1 upper wing
- D** Grosse Stahl-Vorn. Scharniere mit Rueck-Bohrungen + 1 Ober. Fluegel
- F** Grande charnière frontale acier perfor. en recul. 1 aile supérieure
- E** Bisagra grande de acero con 1 ala sin eje



TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY	DESCRIZIONE DESCRIPTION			
	Riferimento-Reference	x 1		N°		X 1
	CRN 4 GA ET A0 14 41	200	TROPICALIZZATA	15	14,8	
	CRN 4 GAV EV A0 14 41	200	VERNICIATA NERA	15	14,8	

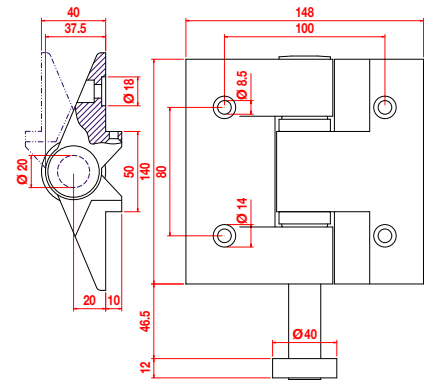


- I** Cerniere in lega leggera, perno Ø20, verniciate nero raggrizzato a 2 ali di mezzeria per portoni a libro
- UK** Light alloy black opaque varnished hinge with two centre-line wings, pin Ø20
- D** 2-Flügel-Scharniere (mitte) alluminium Schwarz, Ø20 Stift
- F** Charnière centrale, axe Ø20, à 2 côtés - aluminium noir avec axe Ø20
- E** Bisagra central, eje Ø20, en aleación de aluminio negro opaco con 2 alas par atornillar con pierno Ø20



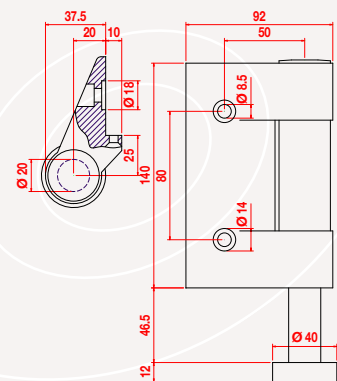
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 1 A EA 00 14 1M	150	15	16,4	
	CRN 1 A PIANA EA 00 14 11	150	15	16	

- I** Cerniere in lega leggera, perno Ø20, verniciate nero raggrizzato a 2 ali inferiori c/cusc. Ø40
- UK** Hinge with two lower wings bearing Ø40 black, pin Ø20
- D** 2-Flügel-Scharniere (unten) mit Lager Ø40 Schwarz, Ø20 Stift
- F** Charnière inférieure à 2 côtés avec roulement Ø40 noir, axe Ø20
- E** Bisagra inferior en aleación de aluminio negro opaco con 2 alas y eje Ø40, pierno Ø20



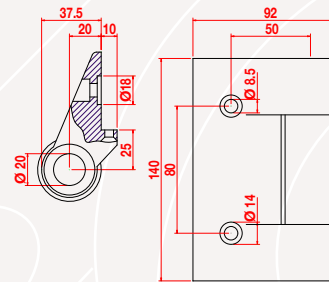
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 2 A EA 00 14 2I	150	10	19,6	
	CRN 2 A PIANA EA 00 14 2I	150	10	18,8	

- I** Cerniere in lega leggera, perno Ø20, verniciate nero raggrizzato di testa a 1 ala inferiori c/cusc. Ø40
- UK** Hinge head with one lower wings bearing Ø40 black, pin Ø20
- D** 1-Flügel Kopfscharniere (unten) mit Lager Ø40 Schwarz, Ø20 Stift
- F** Charnière inférieure à 1 côté avec un roulement Ø40 noir, axe Ø20
- E** Bisagra inferior en aleacion de aluminio negro opaco con 1 ala y eje Ø40, pierno Ø20



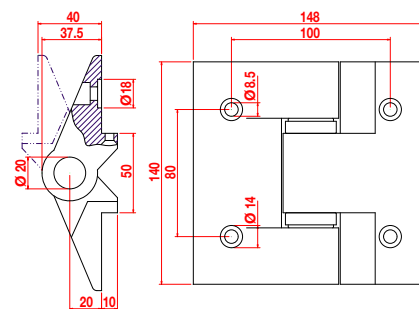
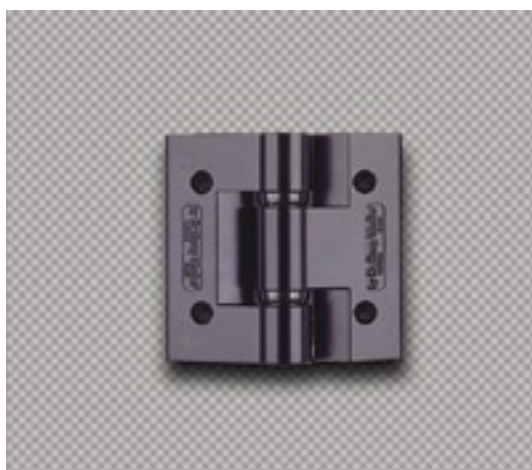
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 3 A EA 00 14 3I	150	15	18	
	CRN 3 A PIANA EA 00 14 3I	150	15	17,5	

- I** Cerniere in lega leggera, verniciate nero raggrinzato di testa 1 ala superiori
- UK** Hinge with one upper wing for carriage pin black
- D** 1-Flügel Kopfscharniere (oben) fuer Wagen-Bolzen Schwarz
- F** Charnière supérieure à 1 côté pour passage axe de chariot noir
- E** Bisagra superior en aleación de aluminio negro opaco con 1 ala sin eje



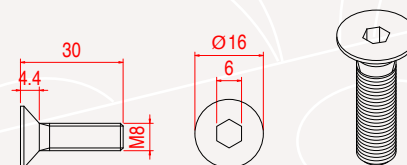
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY				€
	Riferimento-Reference	x 1	N°	EM	X 1	
	CRN 4 A EA 00 14 4S	150	15	10		
	CRN 4 A PIANA EA 00 14 41	150	15	9,5		

- I** Cerniere in lega leggera, verniciate nero raggrinzato a 2 ali superiori, senza perno, per portoni a libro
- UK** Hinge with two upper wings without pin black
- D** 2-Flügel Scharniere (oben) ohne Bolzen Schwarz
- F** Charnière supérieure à 2 côtés sans axe noir
- E** Bisagra superior en aleación de aluminio negro opaco sin eje

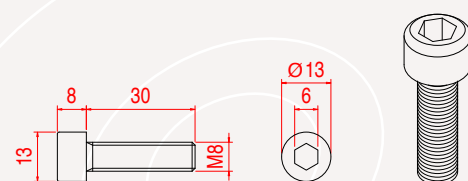


TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY				€
	Riferimento-Reference	x 1	N°	EM	X 1	
	CRN 5 A EA 00 14 5S	150	15	11,3		
	CRN 5 A PIANA EA 00 14 51	150	15	10,8		

- I** Viti di fissaggio per cerniere
- UK** Fastening screws for hinges
- D** Befestigungs-schrauben fuer Scharniere
- F** Vis de fixation pour charnières
- E** Tornillos de la cerradura para las bisagras

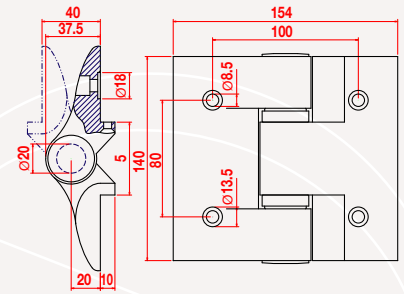


ARTICOLO-ARTICLE	DESCRIZIONE DESCRIPTION				€
Riferimento-Reference		N°	EM	X 1	
160 T VT 08 30 SX	TROPICALIZZATE	100	1,2		



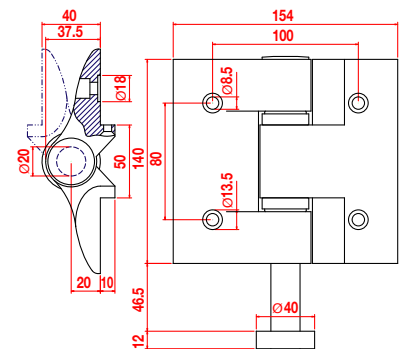
ARTICOLO-ARTICLE	DESCRIZIONE DESCRIPTION				€
Riferimento-Reference		N°	EM	X 1	
161 Z VZ 08 30 BX	ZINCATE BIANCO	100	1,7		
161 N VN 08 30 BX	ZINCATE NERO	100	1,7		

- I** Cerniere in lega leggera, perno Ø20, verniciate nero raggrizzato a 2 ali di mezzeria per port. a libro
- UK** Bended light alloy black opaque varnished hinge with two centre-line wings, pin Ø20
- D** Biegende 2-Flügel-Scharniere (mitte) schwarz-alu mit Ø20 Stift
- F** Charnière centrale à 2 côtés en aluminium noir opaque, axe Ø20
- E** Bisagra central redondeada en aleación de aluminio lacado negro mate con 2 alas con pierno Ø20



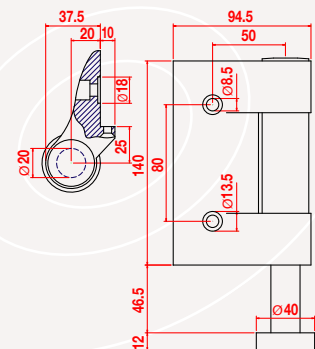
TIPO-TYPE	ARTICOLO-ARTICLE		PORTATA CAPACITY			€
	Riferimento-Reference		x 1	N°		X 1
	CRN 1 AC	EA OC 14 1M	150	15	16,2	
	CRN 1 AC PIANA	EA OC 14 11	150	15	16	

- I** Cerniere in lega leggera, perno Ø20, verniciate nero raggrizzato a 2 ali inferiori c/cusc. Ø40
- UK** Hinge with two lower wings bearing Ø40, pin Ø20
- D** Biegende 2-Flügel-Scharniere (unten) mit Lager Ø40mm (mitte) schwarz-aluminium, Ø20 Stift
- F** Charnière inférieure à 2 côtés avec roulement Ø40 en aluminium noir opaque, axe Ø20
- E** Bisagra inferior redondeada en aleación de aluminio lacado negro mate con eje Ø40, pierno Ø20



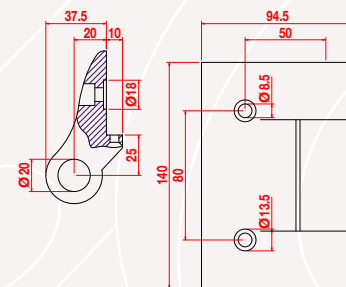
TIPO-TYPE	ARTICOLO-ARTICLE		PORTATA CAPACITY			€
	Riferimento-Reference		x 1	N°		X 1
	CRN 2 AC	EA OC 14 21	150	10	19,4	
	CRN 2 AC PIANA	EA OC 14 21	150	10	19	

- I** Cerniere in lega leggera, perno Ø20, verniciate nero raggr. di testa a 1 ala inferiori c/cusc. Ø40
- UK** Hinge head with one lower wing bearing Ø40, pin Ø20
- D** Biegende 1-Flügel-Kopfscharniere mit Lager Ø40mm, Ø20 Stift
- F** Charnière inférieure à 1 côté avec un roulement Ø40, axe Ø20
- E** Bisagra inferior lateral redondeada en aleación de aluminio lacado negro mate con eje Ø40, pierno Ø20



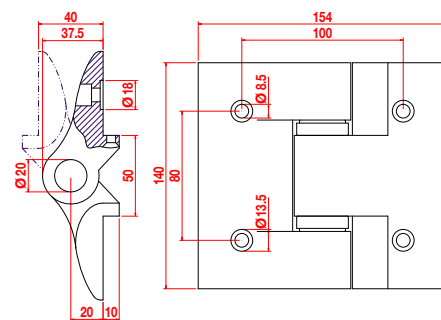
TIPO-TYPE	ARTICOLO-ARTICLE		PORTATA CAPACITY			€
	Riferimento-Reference		x 1	N°		X 1
	CRN 3 AC	EA OC 14 31	150	15	17,5	
	CRN 3 AC PIANA	EA OC 14 31	150	15	17	

- I** Cerniere in lega leggera verniciate nero raggrinzato di testa a 1 ala superiori
- UK** Hinge head with one upper wing for carriage pin
- D** Biegende 1-Flügel-Kopfscharniere mit Lager
- F** Charnière supérieure à 1 côté pour passage axe de chariot
- E** Bisagra superior redondeada en aleación de aluminio lacado negro mate



TIPO-TYPE	ARTICOLO-ARTICLE		PORTATA CAPACITY			€
	Riferimento-Reference		x 1	N°		X 1
	CRN 4 AC	EA OC 14 4S	150	15	9,8	
	CRN 4 AC PIANA	EA OC 14 41	150	15	9,2	

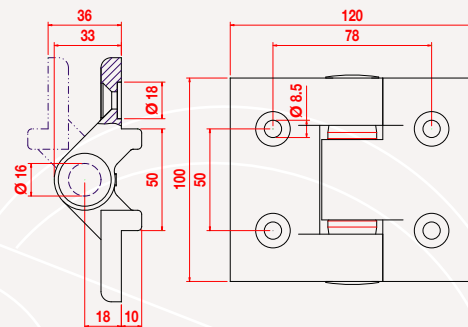
- I** Cerniere in lega leggera verniciate nero raggrinzato a 2 ali superiori, senza perno, per portoni a libro
- UK** Hinge with two upper wings without pin
- D** Biegende 2-Flügel-Scharniere oben ohne Bolzen Scharniere
- F** Charnière supérieure à 2 côtés sans axe en aluminium noir opaque
- E** Bisagra superior en aleación de aluminio lacado negro mate con 2 alas sin eje



TIPO-TYPE	ARTICOLO-ARTICLE		PORTATA CAPACITY			€
	Riferimento-Reference		x 1	N°		X 1
	CRN 5 AC	EA OC 14 5S	150	15	11,4	
	CRN 5 AC PIANA	EA OC 14 51	150	15	11	

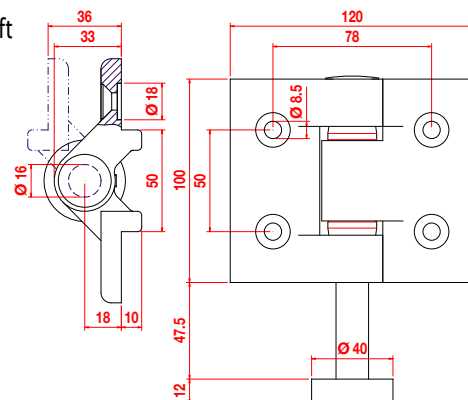


- I** Cerniera in lega leggera piccola, perno Ø16, a 2 ali di mezzeria verniciata nero raggrizzato
- UK** Black aluminium small 2 middle wing hinge, pin Ø16
- D** Aluminium kleine Scharniere 2 mitte Fluegel schwarz Anstrich, Ø16 Stift
- F** Petite charnière aluminium 2 ailes centrales noir gaufré, axe Ø16
- E** Bisagra en aleación de aluminio negro opaco con 2 alas, centrals con pierno Ø16



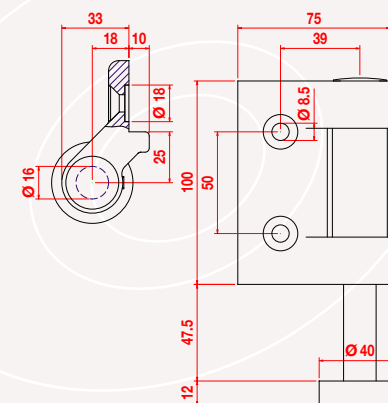
TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 1 AP EA 00 10 1M	100	15	9,8	
	CRN 1 AP PIANA EA 00 10 11	100	15	9,7	

- I** Cerniera in lega leggera piccola, perno Ø16, a 2 ali inferiore c/cusc. Ø40 verniciata nero raggrizzato
- UK** Black aluminium small 2 bottom wings hinge with 1 Ø40 bearing, pin Ø16
- D** Aluminium kleine Scharniere 2 unter Fluegel mit Ø40 Lager schwarz Anstrich, Ø16 Stift
- F** Petite charnière aluminium 2 ailes infer. + roulement Ø40 noir gaufré, axe Ø16
- E** Bisagra en aleación de aluminio negro opaco con 2 alas, inferior con eje Ø40, pierno Ø16



TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 2 AP EA 00 10 2I	100	15	10,5	
	CRN 2 AP PIANA EA 00 10 21	100	15	10,4	

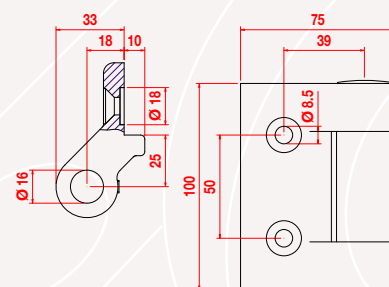
- I** Cerniera in lega leggera piccola, perno Ø16, a 1 ala inf. c/cusc. Ø40 verniciata nero raggrizzato
- UK** Black aluminium small 1 wing hinge with 1 Ø40 bearing, pin Ø16
- D** Aluminium kleine Scharniere 1 unter Fluegel mit 1 Ø40 Lager schwarz Anstrich, Ø16 Stift
- F** Petite charnière aluminium 1 aile inf. avec roulement Ø40 noir gaufré, axe Ø16
- E** Bisagra en aleación de aluminio negro opaco con 1 ala, inferior, con cojinete Ø40, pierno Ø16



TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°		X 1
	CRN 3 AP EA 00 10 3I	100	15	6,75	
	CRN 3 AP PIANA EA 00 10 31	100	15	6,65	

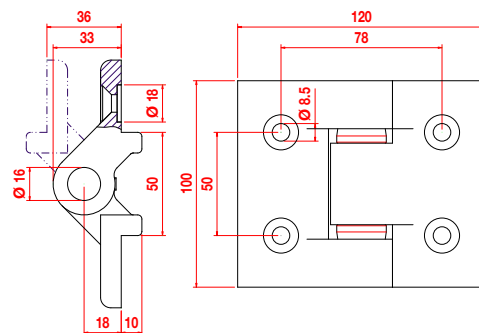


- I** Cerniera in lega leggera piccola, a 1 ala superiore verniciata nero raggrizzato
- UK** Black aluminium small 1 up wing hinge
- D** Aluminium kleine Scharniere 1 oben Fluegel schwarz Anstrich
- F** Petite charnière aluminium 1 aile supérieure noir gauffré
- E** Bisagra en aleación de aluminio negro opaco con 1 ala, superior, para pernio carro



TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°	X 1	
	CRN 4 AP EA 00 10 4I	100	15 6		
	CRN 4 AP PIANA EA 00 10 4I	100	15 5,9		

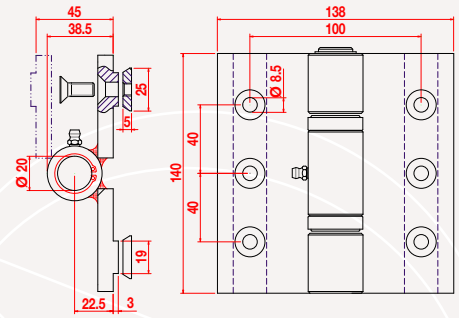
- I** Cerniera in lega leggera piccola, a 2 ali superiori, senza perno, verniciata nero raggrizzato
- UK** Black aluminium small 2 up wing hinge without pin
- D** Aluminium kleine Scharniere 2 oben Fluegel ohne Stifte schwarz Anstrich
- F** Petite charnière aluminium 2 ailes supérieure sans pivot noir gauffré
- E** Bisagra en aleación de aluminio negro opaco, con 2 alas, superior, sin pernio



TIPO-TYPE	ARTICOLO-ARTICLE	PORTATA CAPACITY			€
	Riferimento-Reference	x 1	N°	X 1	
	CRN 5 AP EA 00 10 5I	100	15 7,5		
	CRN 5 AP PIANA EA 00 10 5I	100	15 7,4		

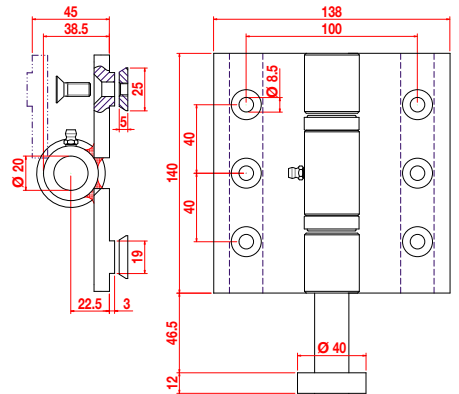


- I** Cerniere in acciaio, perno Ø20, fissaggio interno a 2 ali di mezzeria, per portoni a libro
- UK** Steel hinge for internal fixing with two centre-line wings, pin Ø20
- D** 2-Flügelstahlscharniere fuer innere Befestigung mit Ø20 Stift
- F** Charnière centrale à 2 côtés en acier pour fixation interne, avec axe Ø20
- E** Bisagra de acero, fijación interna, con 2 alas, inferior, con eje, perno Ø20



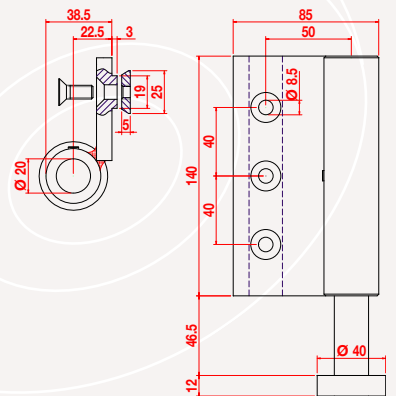
ARTICOLO-ARTICLE	PORTATA CAPACITY			€
Riferimento-Reference	x 1	N°		X 1
CRN 1 F EN 00 14 12	200	10	24,7	

- I** Cerniere in acciaio, perno Ø20, fissaggio interno a 2 ali inferiori c/cusc. Ø40
- UK** Steel hinge for internal fixing with two lower wings bearing Ø40, pin Ø20
- D** 2-Flügel-Scharniere unten mit Lager Ø40, mit Ø20 Stift
- F** Charnière centrale à 2 côtés en acier pour fixation interne avec roulement Ø40, axe Ø20
- E** Bisagra de acero, fijación interna, con 1 ala, inferior, con eje Ø40, pierno Ø20



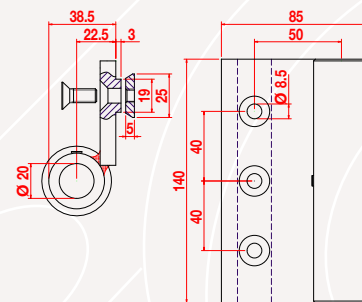
ARTICOLO-ARTICLE	PORTATA CAPACITY			€
Riferimento-Reference	x 1	N°		X 1
CRN 2 F EN 00 14 22	200	10	26,7	

- I** Cerniere in acciaio, perno Ø20, fissaggio interno di testa a 1 ala inferiori c/cusc. Ø40
- UK** Steel hinge head for internal fixing with one lower wing bearing Ø40, pin Ø20
- D** 1-Flügel-Scharniere unten mit Lager Ø40, mit Ø20 Stift
- F** Charnière inférieure à 1 côté avec un roulement Ø40, axe Ø20
- E** Bisagra de acero, fijación interna, con 1 ala, inferior, con eje Ø40, pierno Ø20



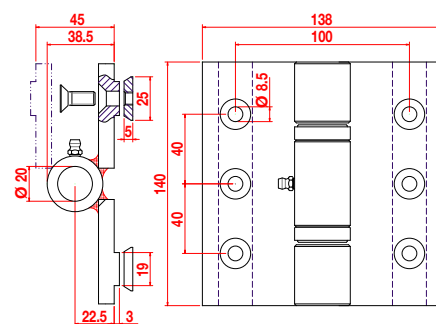
ARTICOLO-ARTICLE	PORTATA CAPACITY			€
Riferimento-Reference	x 1	N°		X 1
CRN 3 F EN 00 14 32	200	10	19,1	

- I** Cerniere in acciaio, fissaggio interno di testa a 1 ala superiori
- UK** Steel hinge head for internal fixing with upper wings without pin
- D** 1-Flügel Kopfscharniere oben fuer Wagen-Bolzen
- F** Charnière supérieure en acier noir opaque à 1 côté
- E** Bisagra de acero, fijación interna, lateral



ARTICOLO-ARTICLE		PORTATA CAPACITY			€
Riferimento-Reference		x 1	N°	X 1	
CRN 4 F	EN 00 14 42	200	15	20,3	

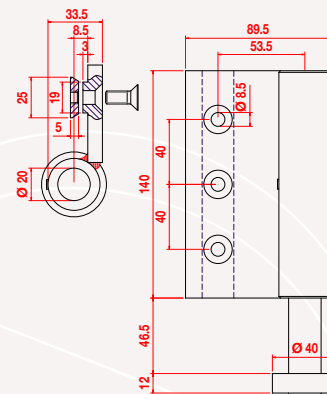
- I** Cerniere in acciaio, fissaggio interno a 2 ali superiori, senza perno, per portoni a libro
- UK** Steel hinge for internal fixing with two upper wings without pin
- D** 2-Flügelstalscharnier oben ohne Bolzen fuer Falttüren
- F** Charnière supérieure à 2 côtés sans pivot pour porte accordéon
- E** Bisagra de acero, superior, fijación interna, con 2 alas, sin eje



ARTICOLO-ARTICLE		PORTATA CAPACITY			€
Riferimento-Reference		x 1	N°	X 1	
CRN 5 F	EN 00 14 52	200	10	21,3	

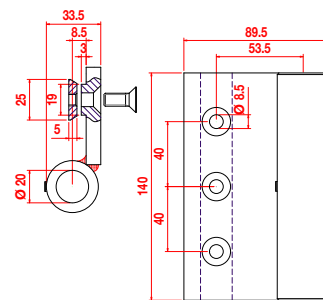


- I** Cerniere in acciaio, fissaggio interno di testa a 1 ala inferiori c/cusc. Ø40 per portoni 2+2
- UK** Steel hinge head for internal fixing with one lower wing bearing Ø40 for doors 2+2
- D** 2-Flügelstahlscharniere fuer innere Befestigung fuer 2+2 Falttore mit Lagen Ø40
- F** Charnière inférieure à 1 côté avec roulement diamètre Ø40 pour portail 2+2
- E** Bisagra de acero, fijación interna, con 1 ala, con eje Ø40 para puerta plegable de apertura central



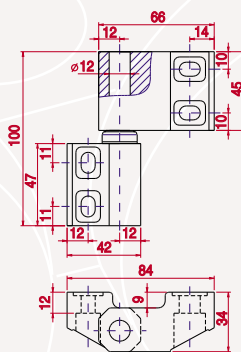
ARTICOLO-ARTICLE		PORTATA CAPACITY			€
Riferimento-Reference		x 1	N°	X 1	
CRN 3 CF	EN 00 14 33	200	15	19,1	

- I** Cerniere in acciaio, fissaggio interno di testa a 1 ala superiori per portoni 2+2
- UK** Steel hinge head with one upper wing for doors 2+2
- D** 1-Flügel Kopfscharniere oben fuer Wagen-Bolzen innere Befestigung fuer 2+2 Falttüren
- F** Charnière supérieure à 1 côté pour portail 2+2
- E** Bisagra superior de acero, fijación interna, con 2 alas

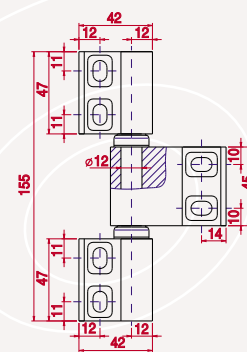


ARTICOLO-ARTICLE		PORTATA CAPACITY			€
Riferimento-Reference		x 1	N°	X 1	
CRN 4 CF	EN 00 14 43	200	15	20,3	

- I** Cerniere in acciaio per porte vetrate
- UK** Hinge for glass doors
- D** Scharniere fuer Glastüren
- F** Charnière pour porte vitrées
- E** Bisagra de acero para puertas de vidrio



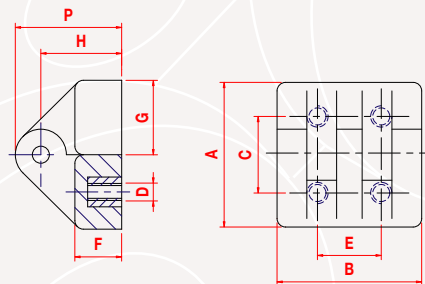
ART.40/1



ART.40/2

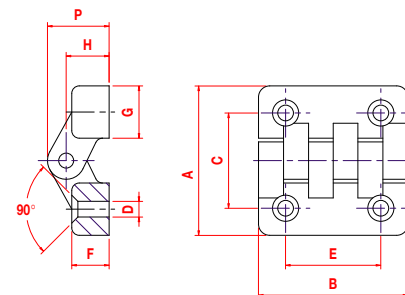
ARTICOLO-ARTICLE		PORTATA CAPACITY			€
Riferimento-Reference		x 1	N°	X 1	
40/1	EN 42 66 02	80/100	10	14	
40/2	EN 42 66 03	80/100	10	10	

- I** Cerniere in nylon per usi particolari con fori di fissaggio ciechi filettati
- UK** Nylon hinges with blind fixing holes for special use
- D** Nylon Scharniere fuer spezial Benutzung
- F** Charnière en nylon
- E** Bisagra de nylon con orificios de fijación ciegos



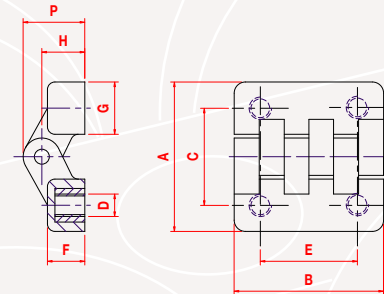
ARTICOLO-ARTICLE	A	B	C	E	F	G	H	P	D			€
Riferimento-Reference	mm								N°		X 1 ML	
87	EP 34 30 00	30	35	18	15	11	17,5	19	25	M4	50	2

- I** Cerniere in nylon per usi particolari con fori passanti
- UK** Nylon hinge for special use with holes
- D** Spezial Nylon Scharniere mit Bohrungen
- F** Charnière nylon pour usage spécial avec perforations
- E** Bisagra de nylon para atornillar



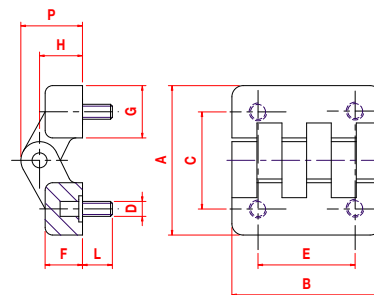
ARTICOLO-ARTICLE	A	B	C	E	F	G	H	P	D			€
Riferimento-Reference	mm								N°		X 1	
88/40	EP 40 40 00	40	40	25,5	25,5	10	14	12	16,5	4	50	1
88/48	EP 48 48 00	48	48	31	30	12,5	17	14,5	20,5	5	50	1,6
88/64	EP 64 64 00	65	65	40	40	14	24	17	25	6	40	2,8
88/98	EP 98 98 00	98	98	63	60	21	35	25	36	10	10	2,5

- I** Cerniere in nylon per usi particolari con fori ciechi filettati
- UK** Nylon hinge for special use with blind threaded holes
- D** Spezial Nylon Scharniere mit Gewinde-Bohrungen
- F** Charnière nylon pour usage spécial avec perforations filetéés
- E** Bisagra grande de nylon con orificios de fijación ciegos



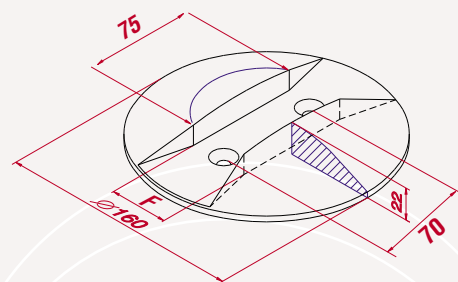
ARTICOLO-ARTICLE	A	B	C	E	F	G	H	P	D			€
Riferimento-Reference	mm								N°		X 1	
89/48 F5	EP 48 48 F5	48	48	31	30	12,5	17	14	20,5	M5	50	1,3
89/48 F6	EP 48 48 F6	48	48	31	30	12,5	17	14	20,5	M6	50	2
89/65 F6	EP 65 65 F6	65	65	40	40	14	24	17	25	M6	40	3,2
89/98 F10	EP 98 98 F1	98	98	63	60	21	35	25	36	M10	10	2,6

- I** Cerniere in nylon per usi particolari con perno filettato
- UK** Nylon hinge for special use with threaded pin
- D** Spezial Nylon Scharniere mit Gewinde-Stifte
- F** Charnière nylon pour usage spécial avec axe fileté
- E** Bisagra grande de nylon con tornillos fileteados



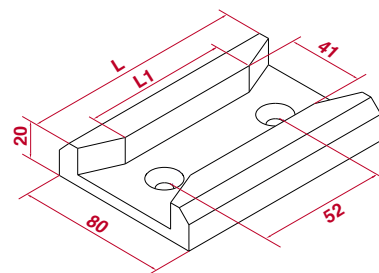
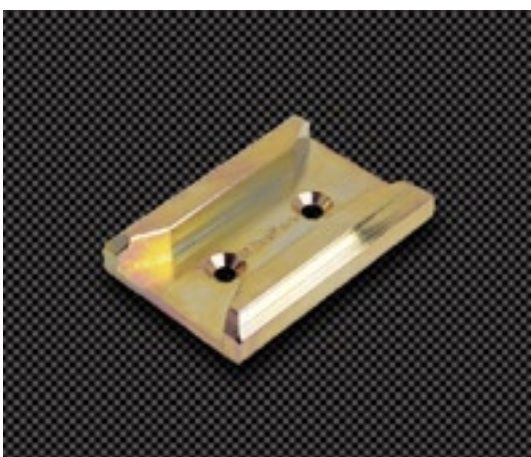
ARTICOLO-ARTICLE	A	B	C	E	F	G	H	P	D x L			€
Riferimento-Reference	mm								N°		X 1 ML	
90/48 M5	EP 48 48 M5	48	48	31	30	12,5	17	14	20,5	M5 x 15	50	2,4
90/65 M6	EP 65 65 M6	65	64	40	40	14	24	17	25	M6 x 20	20	4
90/98 M10	EP 98 98 M10	98	98	63	60	21	35	25	36	M10 x 20	5	1,6

- I** Incontro per portoni a libro
- UK** Meeting point for folding doors
- D** Bodenführungsplatte fuer Falttüren
- F** Butée pour porte accordéon
- E** Topes redondos bicromatados para puerta plegable para atornillar



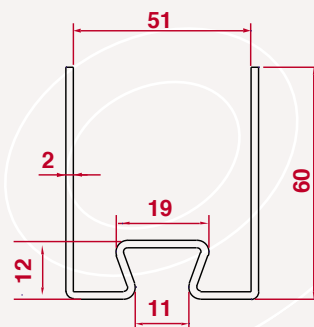
ARTICOLO-ARTICLE	F			€
Riferimento-Reference	mm	N°		X 1
35F25	FT 16 22 20	25	5	7,8
35F30	FT 16 22 30	30	5	8
35F32	FT 16 22 10	32	5	8,1
35F41	FT 16 22 00	41	5	7,9

- I** Incontro rettangolare per portoni a libro
- UK** Rectangular meeting point for folding doors
- D** Bodenführungsplatte, rechteckig
- F** Butée rectangulaire pour porte accordéon
- E** Topes rectangulares bicromatados para puerta plegable para atornillar



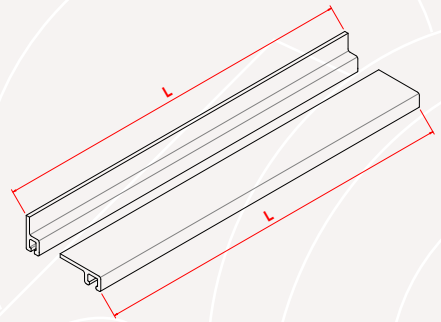
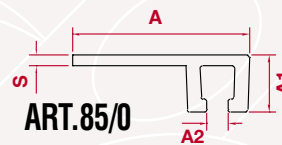
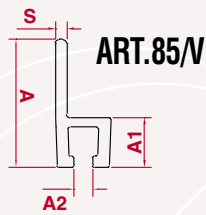
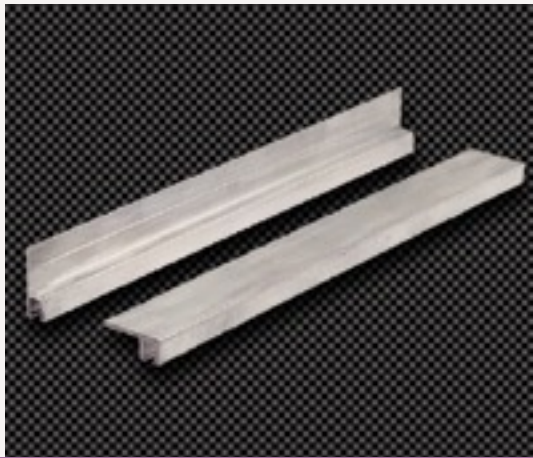
ARTICOLO-ARTICLE	L	L1			€
Riferimento-Reference	mm	N°		X 1	
64P	FT 80 20 00	115	72	20	15
64G	FT 80 20 22	220	177	20	18

- I** Profilo per portoni a libro
- UK** Profile for folding doors
- D** Führungprofil fuer Falttueren
- F** Guide pour porte accordéon
- E** Guía cincada para puerta plegable



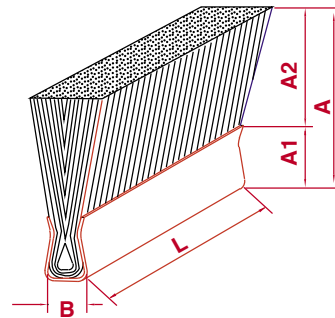
ARTICOLO-ARTICLE	DESCRIZIONE DESCRIPTION	FASCI SHEAFS			€
Riferimento-Reference		ML	Kg	X 1	ML
67	BZ 60 55 00	ZINCATO DA ML 6	ML 120	360	

- I** Profilo porta spazzolino fissaggio orizzontale e verticale
- UK** Holding brush profile for horizontal & vertical mounting
- D** Aufnahmeprofil fuer Bürste
- F** Guide porte brosse à fixation horizontale et verticale
- E** Guía porta cepillo, fijación horizontal (85/O) o vertical (85/V)



ARTICOLO-ARTICLE		A	A1	A2	S	L			€
Riferimento-Reference		mm				ML		X 1 ML	
85/V	BA 25 09 01	25	9	3	1,5	2	50	3,16	
85/O	BA 25 09 02	25	9	3	1,5	2	50	3,6	

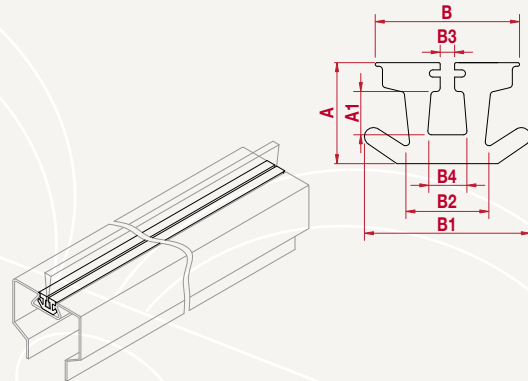
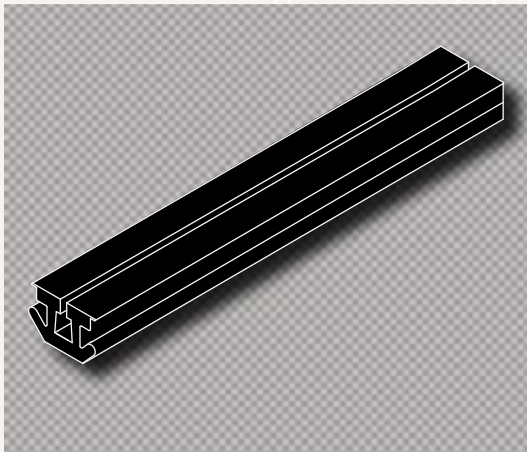
- I** Spazzolino in barre da ml 2
- UK** Brush 2 metre-long bars
- D** Bürste 2 Meter lang stangen
- F** Brosse en barres de 2 mètres
- E** Cepillo en barras de 2 metros



ARTICOLO-ARTICLE		A	A1	A2	S	L			€
Riferimento-Reference		mm				ML		X 1 ML	
86/25	WP 25 05 00	25	5	20	5	ML 2	100	12	
86/32	WP 32 05 00	32	5	27	5	ML 2	100	12,7	
86/38	WP 38 05 00	38	5	33	5	ML 2	100	14	
86/50	WP 50 05 00	50	5	45	5	ML 2	80	15,6	

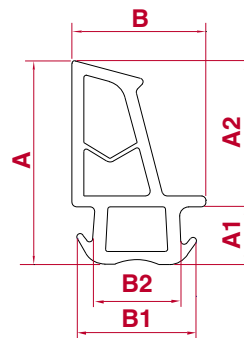


- I — Guarnizioni per **(ALPHA)** per spazzolino
- UK — Seal rubber for **(ALPHA)** for brush
- D — Faltdichtung fuer Bürste **(ALPHA)**
- F — Protection pour **(ALPHA)** pour brosse
- E — Guía estanca para cepillo - especial **(ALPHA)**



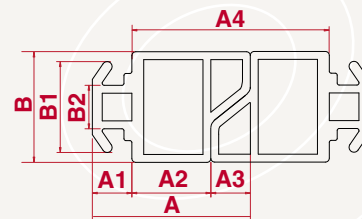
ARTICOLO-ARTICLE	A	A1	B	B1	B2	B3	B4	ABBINABILE COMBINING			€	
Riferimento-Reference	mm								ML	X 1 ML		
187 BP 22 14 00	14	6	20	22	11	2	5,5	<b>(ALPHA)</b>	75	11		

- I — Guarnizioni per **(ALPHA)** per portoni scorrevoli
- UK — Seal rubber for **(ALPHA)** profile for sliding doors
- D — Faltdichtung fuer **(ALPHA)** profil
- F — Protection pour **(ALPHA)** pour porte coulissante
- E — Guía estanca para puertas correderas **(ALPHA)**



ARTICOLO-ARTICLE	A	A1	A2	B	B1	B2			€	
Riferimento-Reference	mm							ML	X 1 ML	
68 BP 45 30 20	45	11	34	30	25	18	30	16,74		

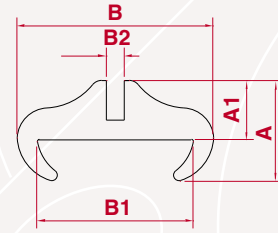
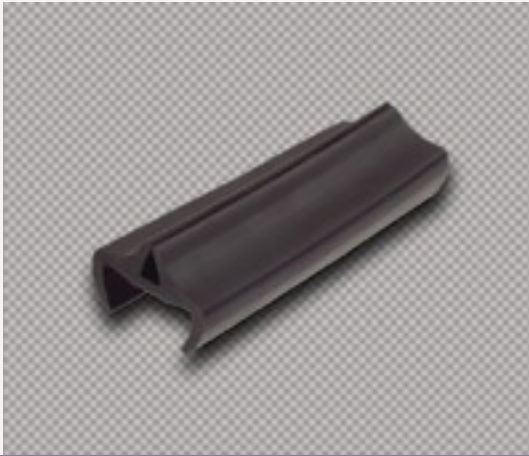
- I — Guarnizione per profilo **(ALPHA)** e art.67 per portoni a libro
- UK — Seal rubber for **(ALPHA)** profile and art. 67 for folding doors
- D — Faltdichtung fuer **(ALPHA)** profil und art. 67
- F — Protection pour guide **(ALPHA)** et art. 67 pour porte pliante
- E — Guía estanca para art. 67 **(ALPHA)**



ARTICOLO-ARTICLE	A	A1	A2	A3	A4	B	B1	B2	ABBINABILE COMBINING			€
Riferimento-Reference	mm									ML	X 1 ML	
69/1 BP 43 28 00	42	11	21	10	50	28	24	11	<b>(ALPHA)</b>	25	14	
69/2 BP 43 35 00	42	11	21	10	50	35	17	10,5	ART.67	25	16,2	

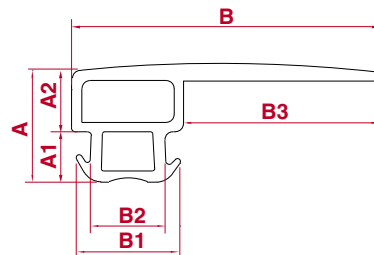
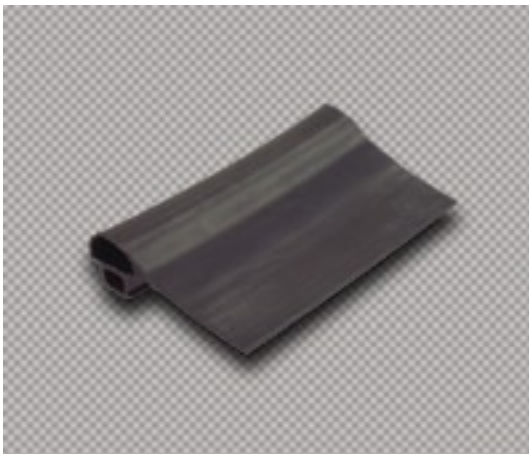


- I — Guarnizione per oblò per pannello
- UK — Seal rubber for the panel window
- D — Gummiprofil fuer Fenster
- F — Joint pour hublot
- E — Perfil para mirilla



ARTICOLO-ARTICLE	A	A1	B	B1	B2			€
Riferimento-Reference	mm					ML		X 1 ML
83 BP 26 40 00	26	14	50	40	5/8	15	15	

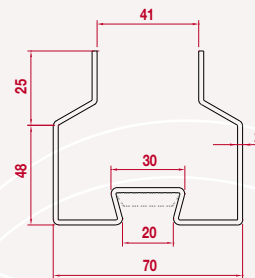
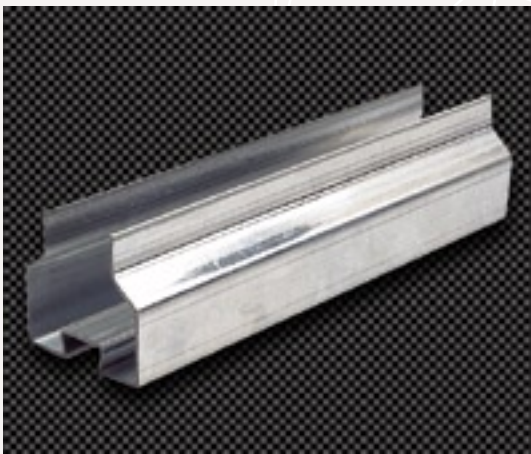
- I — Guarnizione a pinna per profilo **ALPHA**
- UK — Wing seal rubber for **ALPHA** profile
- D — Flossefaltdichtung **ALPHA**
- F — Joint de protection pour guide **ALPHA**
- E — Perfil estanco con aleta especial guía **ALPHA**



ARTICOLO-ARTICLE	A	A1	A2	B	B1	B2	B3	ABBINABILE COMBINING			€
Riferimento-Reference	mm								ML		X 1 ML
84 BP 32 96 00	30	12,5	17,5	80	28	18	30	<b>ALPHA</b>	10	6	

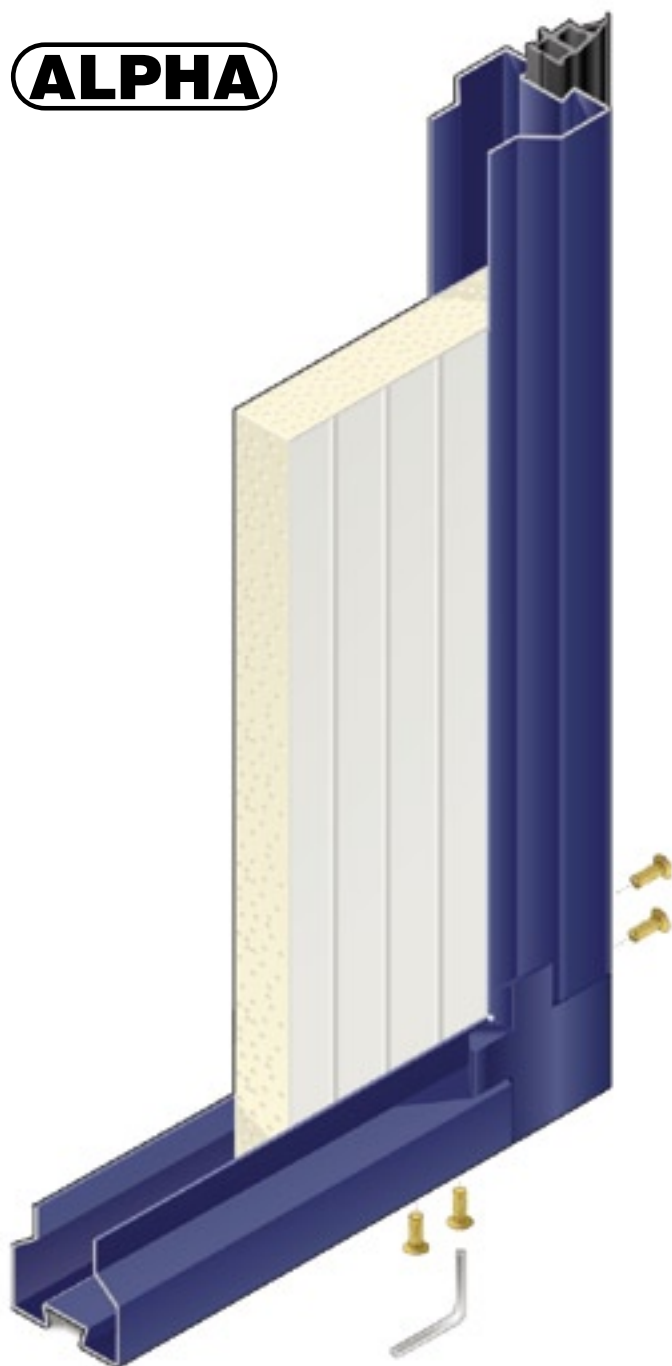


- I** **ALPHA** il profilo per pannelli per portoni a libro
- UK** **ALPHA** the profile for folding & sliding doors
- D** **ALPHA** das Profil fuer Faltschiebetore
- F** **ALPHA** guide pour porte coulissante et porte accordéon
- E** **ALPHA** la guía cincada para puertas correderas y plegables



ARTICOLO-ARTICLE	DESCRIZIONE DESCRIPTION	FASCI SHEAFS	Kg	
Riferimento-Reference		ML	Kg	X 1 ML
<b>ALPHA</b> BZ 70 40 00	ZINCATO DA ML 6	ML 240	756	

**ALPHA**



**I** I vantaggi di **ALPHA**

- Costi ridotti al minimo.
- Pronto all'uso già zincato in barre da ml 6.
- Su ordinazione (min. 50 barre) lunghezze a piacere.
- Ridotti al minimo i tempi di realizzazione.
- Con una solida squadretta preforata si forma il perimetro senza tagliare a 45°.
- Assemblaggio in cantiere • riduzione di sfridi.
- Elevata robustezza • riduzione di energia elettrica.
- Riduzione di particolari e costose attrezzature.
- Eliminazione di saldature e di fumi.
- Eliminazione della smerigliatura • riduzione degli infortuni.
- Riduzione al minimo dei costi di trasporto • notevole estetica.

**UK** The advantages of **ALPHA**

- Reduced costs.
- Ready to use previously galvanised in standard lengths of 6 mts.
- Modular lengths available on request (min. 50 bars).
- Reduced the stages of realization of a folding and sliding door.
- With a solid already perforated metal square you have the boundary without cutting at 45°.
- Assemblage of the parts directly in the yard • reduction of fricion.
- A high strength • reduction on the use of electric power.
- Reduction of particular and expensive machinery.
- Elimination of welding • elimination of noxious fumes.
- Elimination of the sanding • reduction of the industrial accidents.
- Reduction on the transport costs • a highly esthetic aspect.

**D** Die Vorteile des **ALPHA**

- Maximale Kosteneinsparung.
- Lieferung in verzinkten Profilen à 6 lfm.
- Auf Bestellung (min. 50 Stangen) auch in Fixlängen.
- Montagezeiten sind auf ein minimum reduziert.
- Durch den Einsatz eines Vorgelochten Eckverbinders erspart man sich ein Ablängen des Profiles auf 45°.
- Die Montage kann auf der Baustelle erfolgen • geringer Verschchnitt.
- Erhöhte Stabilität • Einsparung von elektrischer Energie.
- Einsparung von eigener Werkzeugeinrichtung und dadurch Kostensenkung.
- Kein Schweißen erforderlich und daher keine Rauchentwicklung.
- Kein Schleifen notwendig • geringes Unfallrisiko.
- Minimierung der Transportkosten • gefällige Optik.

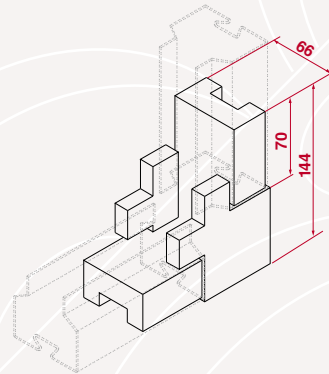
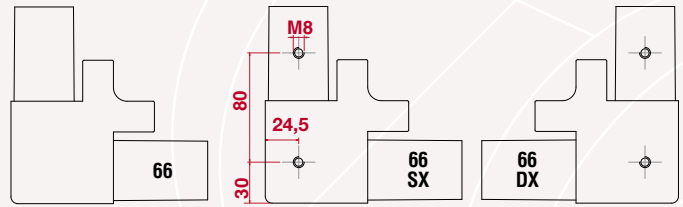
**F** Les avantages d' **ALPHA**

- Réduction des coûts
- Prêt à l'usage galvanisé en longueur de 6 mètres.
- Longueur modulable sur demande (min. 50 barres).
- Installation rapide.
- Grâce à l'équerre perforée, coupe inutile pour angle à 45°.
- Assemblage sur le chantier – réduction des frottements.
- Solidité renforcée – réduction de la consommation d'énergie électrique.
- Elimination des soudures – élimination des fumées dangereuses et du rodage.
- Réduction des accidents.
- Produit hautement esthétique.

**E** Las ventajas de **ALPHA**

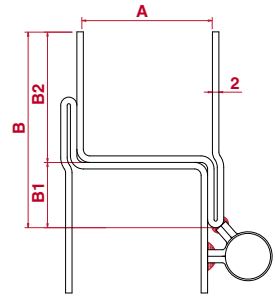
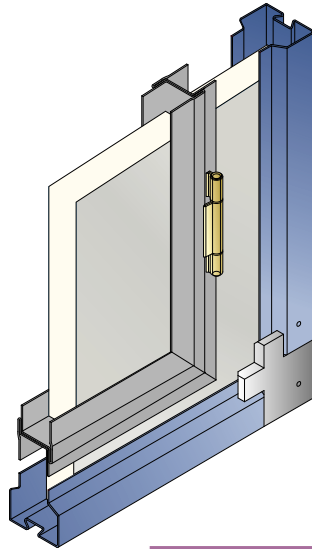
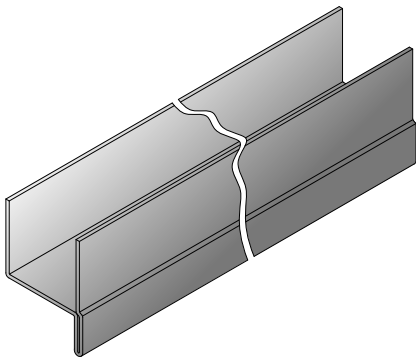
- Costos reducidos al mínimo
- Ya galvanizado, en barras de 6 ml: listo para el uso.
- Longitude variable bajo pedido.
- Reduccion de los tiempos de fabricacion.
- Suprecion del corte a 45° gracias a la solida escuadra perforada.
- Elevada robusteza reduccion de los rozamientos.
- Reduccion de la energia electrica.
- Reduccion de las maquinarias necesarias.
- Eliminacion de soldaduras y humoss.
- Montaje en obra y reduccion al minimo de los costos de transporte.
- Notable estetica.

- I Squadretta in alluminio per profilo
- UK Light alloy square for Alpha profile
- D Eckabschluß aus Aluminium fuer Alpha Profil
- F Equerre en aluminium pour guide Alpha
- E Escuadra perforada de aluminio para guía Alpha



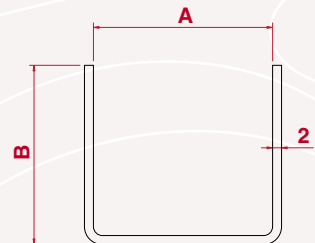
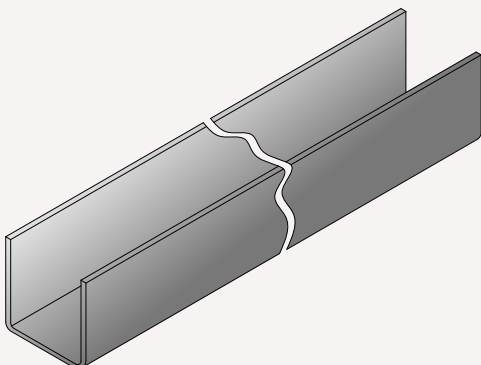
ARTICOLO-ARTICLE					
Riferimento-Reference	N°	ML	Kg	X 1	
66	XA 15 66 00	8	12		
66DX	XA 15 66 0D	8	15,6		
66SX	XA 15 66 0S	8	15,6		

- I **REFLEX** Profilo per porta pedonale
- UK Profile for passage door
- D Profil fuer Passage Tuer
- F Profil porte passage
- E Reflex perfil cincado para puerta peatonal



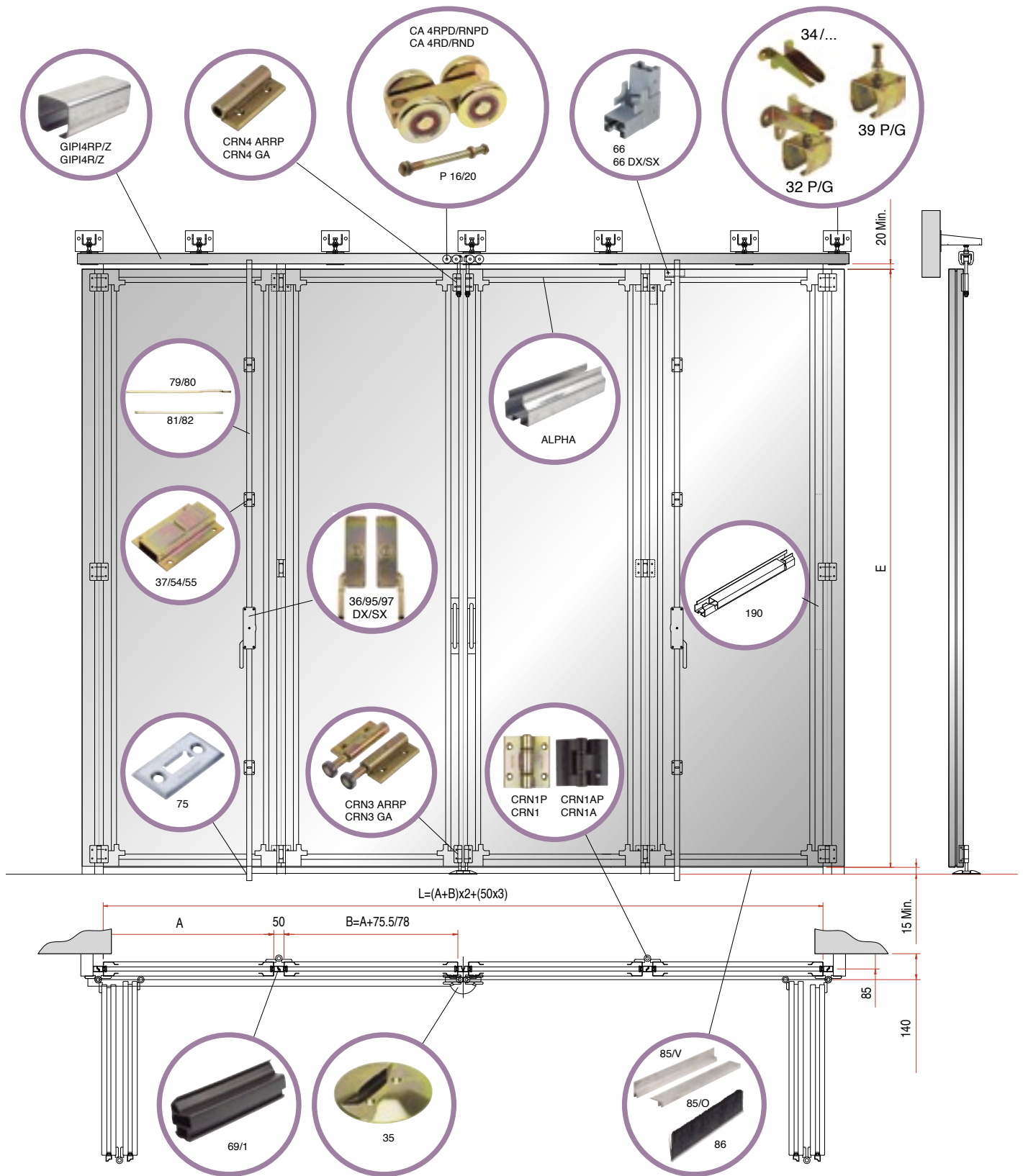
ARTICOLO-ARTICLE		A	B	B1	B2	DESCRIZIONE DESCRIPTION	FASCI SHEAFS	ML	Kg	X 1 ML	
Riferimento-Reference		mm					ML	Kg			
REFLEX	BZ 60 40 00	41	60	20	40	ZINCATO DA ML 6	432	1050			

- I Profilo porta pannello spessore 40mm
- UK Panel holder profile 40 mm thick
- D Profil fuer Panel 40 mm dick
- F Profil panneau épaisseur 40 mm
- E Perfil cincado panel de 40 mm

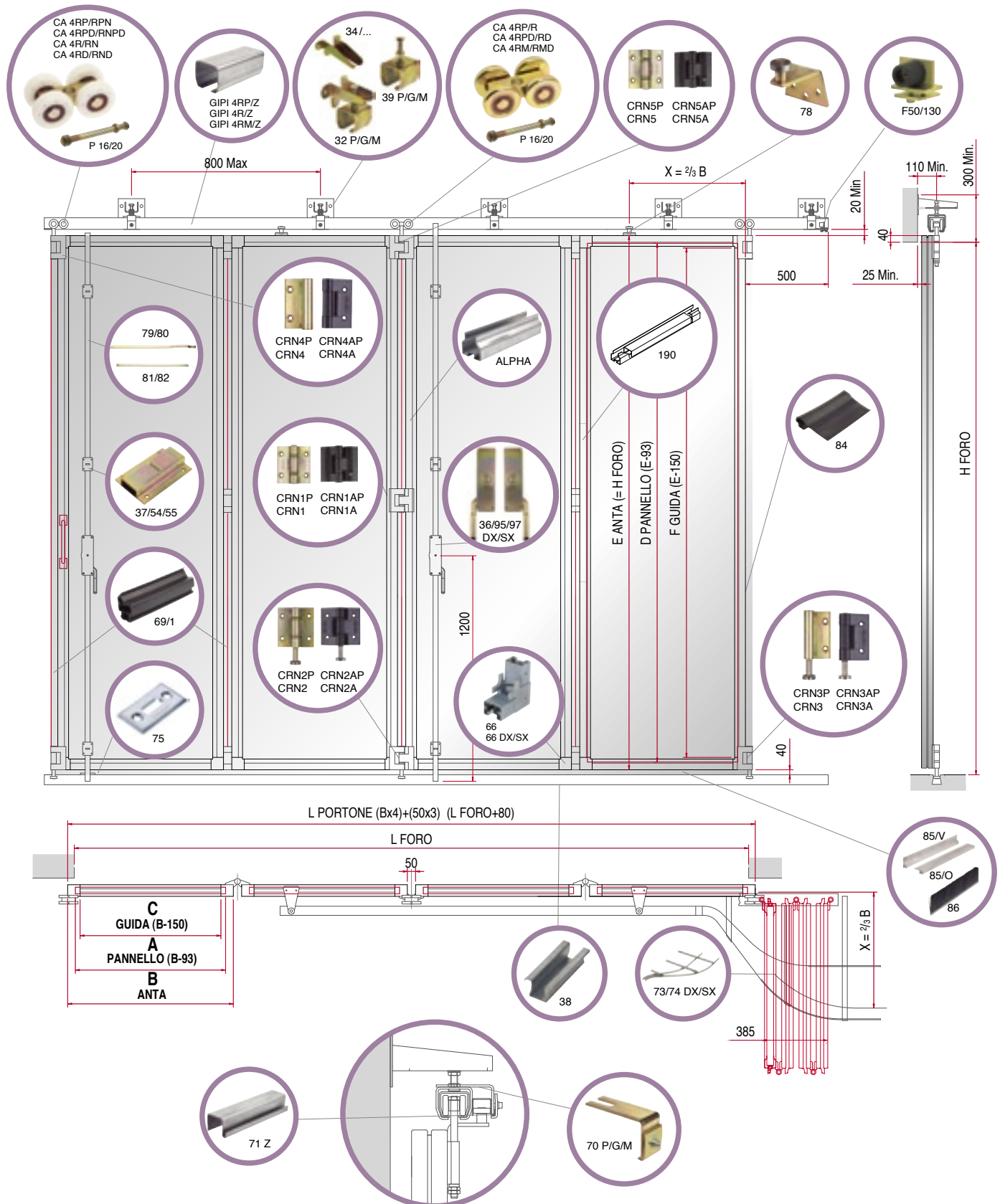


ARTICOLO-ARTICLE		A	B	DESCRIZIONE DESCRIPTION	FASCI SHEAFS	ML	Kg	X 1 ML	
Riferimento-Reference		mm			ML	Kg			
188	BZ 40 40 00	40	40	ZINCATO DA ML 6	588	1110			

- I** — Insieme portone a libro 2+2
- UK** — Folding doors 2+2
- D** — 2+2 Falt-Tueren
- F** — Portes pliantes 2+2
- E** — Conjunto de accesorios para puerta plegable 2+2 de apertura central



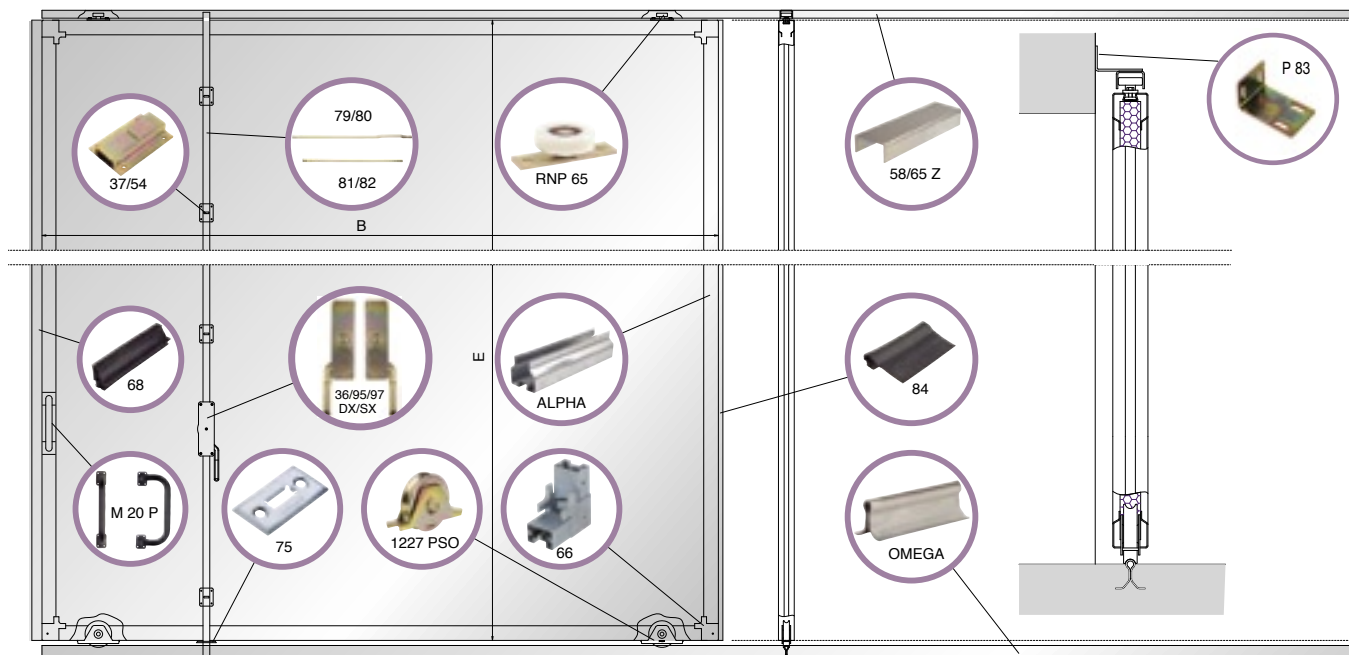
- I** Insieme portone a libro con impacco a "dx" o a "sx"
- UK** Folding doors right hand or left hand side gathering
- D** Falt-Tueren mit rechts oder links Sammlung
- F** Portes pliantes sur côté droit ou côté gauche
- E** Conjunto de accesorios para puerta plegable de apertura lateral izquierda y derecha



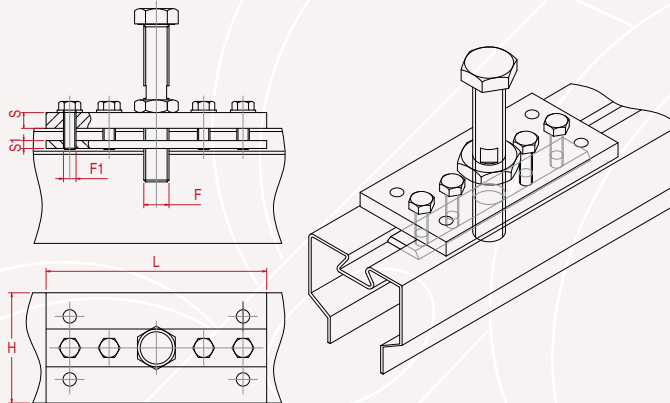
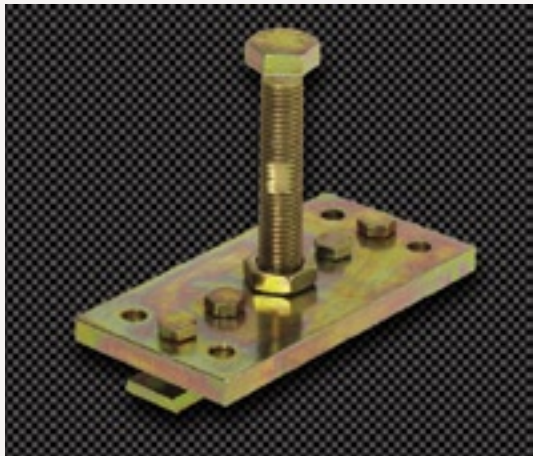


- I** Portone industriale a libro a 6 ante Altezza mt. 6 x Lunghezza mt. 7.8
- UK** Industrial foldingdoors - H. 6 m x W. 7.8
- D** Industrie Falt-Tues - H. 6 m x B. 7.8
- F** Portes piantes industrielles - H. 6 m x L. 7.8
- E** Puerta industrial plegable de 6 hajas. Altura 6 m. x Anchura 7,8 m

- I** Insieme portone scorrevole con guida a pavimento
- UK** Sliding door with floor rail
- D** Schieb-Tuer mit Boden Schienen
- F** Porte coulissante avec rail au sol
- E** Conjunto de accesorios para puerta corredera con guía inferior

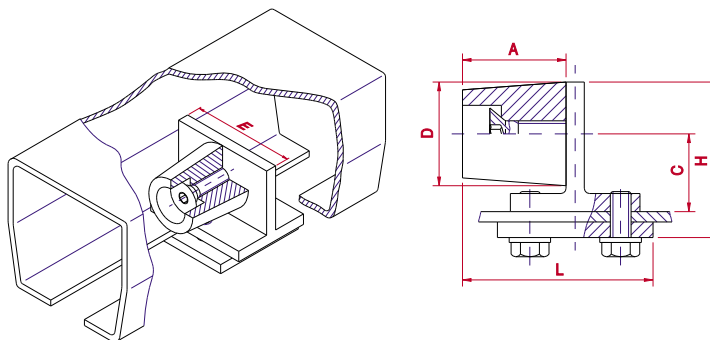


- I** Piastra di fissaggio perno carrello e regolazione in altezza
- UK** Height adjustable pin for carriage fastening
- D** Hoehevertellbare Befestigungsplatte fuer Wagen Stifte
- F** Plaque de fixation axe-chariot réglable en hauteur
- E** Placa de fijación con regulacion en altura para carro



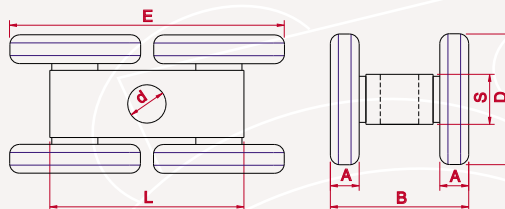
ARTICOLO-ARTICLE	L	H	S	S1	F	F1			€
Riferimento-Reference	mm						N°		X 1
101 P	ST 14 70 16	140	70	10	5	M16x110	M8x25	10	10,5
101G	ST 14 70 20	140	70	10	5	M20x110	M8x25	10	10,7

- I** Fermo di fine corsa per portoni scorrevoli
- UK** Internal limit stop for sliding doors
- D** Endanschlag fuer Schiebetüeren
- F** Butée de fin de course pour portail coulissant
- E** Topes para final de carrera para puerta corredera para atornillar



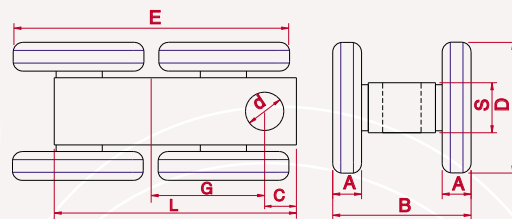
ARTICOLO-ARTICLE	D	L	H	A	C	E			€
Riferimento-Reference	∅	mm				N°		X 1	
F 50	FT 30 49 R0	30	47	49	25	25	46	20	5,4
F 130	FT 40 60 R0	40	74	60	40	30	68	20	11

- I** Carrelli in acciaio centrali per portoni scorrevoli e a libro
- UK** Central steel carriages for sliding and folding doors
- D** Zentral, Stahlrollapparate fuer Schiebe und Falttüeren
- F** Chariot pour portes pliantes et coulissantes centré
- E** Carros de acero bicromatado o inoxidable con agujero centrado, para puerta corredera y plegable



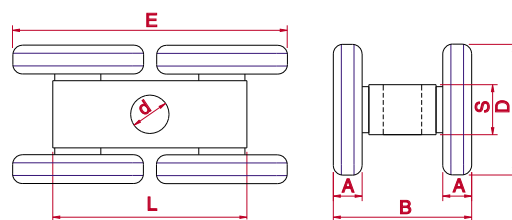
TIPO TYPE	ARTICOLO-ARTICLE	D	d	A	B	E	L	S	PORTATA CAPACITY			€
Riferimento-Reference	∅	mm							N°		X 1	
	CA 4 RP	LT 50 16 40	50	16	12	53	101	80	25	500	10	9,3
	CA 4 R	LT 70 20 40	70	20	15	73	143	100	25	1200	6	12,9
	CA 4 RM	LT 12 30 40	120	20	30	104	248	160	40	1800	1	12
Inox	CA 4 RDI	LI 70 20 4D	70	20	15	73	143	100	25	1200	6	12,9

- I** Carrelli in acciaio decentrati per portoni a libro
- UK** Decentered steel carriage for folding doors
- D** Dezentrale Stahlrollapparate fuer Schiebe und Falttüeren
- F** Chariot pour portes pliantes et coulissantes décentré
- E** Carros de acero bicromatado o inoxidable para puertas correderas y plegables con agujero lateral



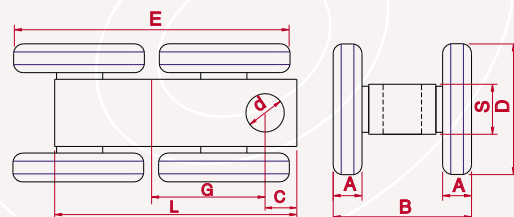
TIPO TYPE	ARTICOLO-ARTICLE	D	d	A	B	E	L	G	C	S	PORTATA CAPACITY			€
	Riferimento-Reference	Ø	mm								x 1	N°		X 1
	CA 4 RPD LT 50 16 4D	50	16	12	53	101	100	40	18	25	500	10	10	
	CA 4 RD LT 70 20 4D	70	20	15	73	143	125	60	15	25	1200	6	13,9	
	CA 4 RMD LT 12 30 4D	120	20	30	104	248	190	90	20	40	1800	1	12,2	
<b>Inox</b>	<b>CA 4 RDI LI 70 20 4D</b>	<b>70</b>	<b>20</b>	<b>15</b>	<b>73</b>	<b>143</b>	<b>125</b>	<b>60</b>	<b>15</b>	<b>25</b>	<b>1200</b>	<b>6</b>	<b>13,9</b>	

- I** Carrelli in nylon centrali per portoni scorrevoli e a libro
- UK** Central nylon carriage for sliding and folding doors
- D** Zentral aus Nylon Rollapparate fuer Schiebe und Falttüeren
- F** Chariot pour portes pliantes et coulissantes centré
- E** Carros bicromatado con ruedas de nylon y cojinete con agujero central



TIPO TYPE	ARTICOLO-ARTICLE	D	d	A	B	E	L	S	PORTATA CAPACITY			€	
	Riferimento-Reference	Ø	mm							x 1	N°		X 1
	CA 4 RPN LP 50 16 40	50	16	15	53	101	80	22	100	10	5,3		
	CA 4 RN LP 70 20 40	70	20	19	73	143	100	30	350	6	7,2		

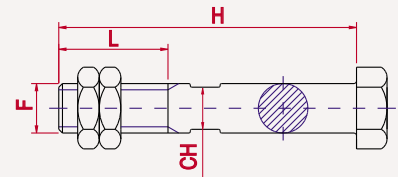
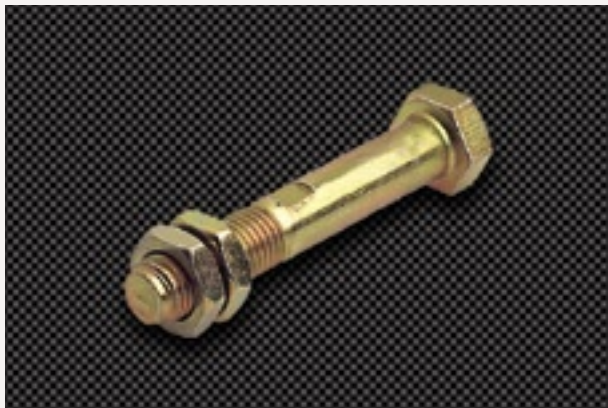
- I** Carrelli in nylon decentrati per portoni scorrevoli e a libro
- UK** Carriage for sliding and folding gates
- D** Dezentrale aus Nylon Rollapparate fuer Schiebe und Falttüeren
- F** Chariot pour portes pliantes et coulissantes décentré
- E** Carros bicromatado con ruedas de nylon y cojinete con agujero lateral



TIPO TYPE	ARTICOLO-ARTICLE	D	d	A	B	E	L	G	C	S	PORTATA CAPACITY			€
	Riferimento-Reference	Ø	mm								x 1	N°		X 1
	CA 4 RN PD LP 50 16 4D	50	16	15	53	101	100	40	18	22	100	10	5,3	
	CA 4 RN D LP 70 20 4D	70	20	19	73	143	125	60	15	30	350	6	7,8	

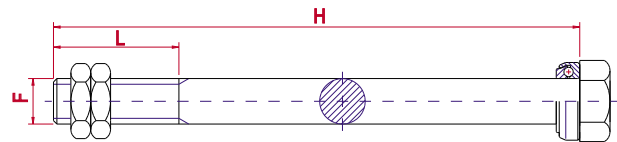


- I** Perni per portoni scorrevoli
- UK** Pins for sliding doors
- D** Bolzen fuer Schiebe Türen
- F** Pivot pour portes pliantes et coulissantes
- E** Eje mediano para puerta corredera



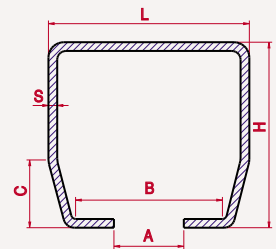
ARTICOLO-ARTICLE	F x L	H	CH			€
Riferimento-Reference	UNI	mm	N°		X 1	
P 110 IT 16 11 LO	M 16 x 40	110	13	30	7	
P 120 IT 20 12 LO	M 20 x 45	120	15	20	8,1	

- I** Perni per portoni a libro
- UK** Pins for folding doors
- D** Bolzen fuer Falttüren
- F** Pivot pour portes pliantes et coulissantes
- E** Eje grande para puerta plegable



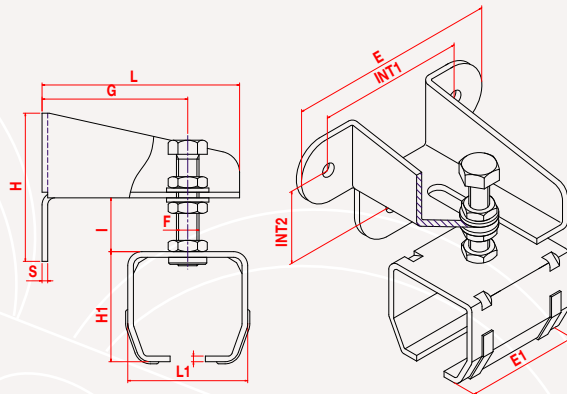
ARTICOLO-ARTICLE	FxL	H			€
Riferimento-Reference	UNI	mm	N°	X 1	
P 16 /210 IT 16 21 LO	M 16 x 60	210	10	4,1	
P 16 /260 IT 16 26 LO	M 16 x 60	260	10	4,8	
P 20 /250 IT 20 25 LO	M 20 x 60	250	10	7,3	
P 20 /280 IT 20 28 LO	M 20 x 60	280	10	8	
P 20 /300 IT 20 30 LO	M 20 x 60	300	10	8,7	
P 20 /320 IT 20 32 LO	M 20 x 60	320	10	9	
<b>Inox P 20 /250I</b>	<b>II 20 25 LO</b>	<b>M 20 x 60</b>	<b>250</b>	<b>10</b>	<b>7,3</b>

- I** Guida per portoni scorrevoli e a libro
- UK** Guide for sliding and folding doors
- D** Schiene fuer Schiebe- und Falttüren
- F** Guide pour portes pliantes et coulissantes
- E** Guía para puerta corredera y plegable



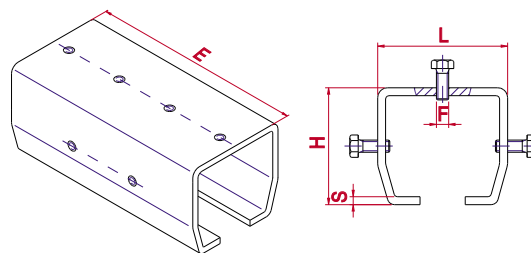
TIPO TYPE	ARTICOLO-ARTICLE	ABBINABILE COMBINING	L	H	A	B	C	S	PORTATA CAPACITY	DESCRIZIONE DESCRIPTION	FASCI SHEAFS		€	
	Riferimento-Reference		mm							X 1		ML		X 1 ML
□	GIPI 4 RP 3 BG 70 60 03	CA 4 RP-PD	70	60	22	53	25	3,5	500	GREZZO DA ML 3	96	532		
	GIPI 4 RP 6 BG 70 60 00		70	60	22	53	25	3,5		ZINCATO DA ML 6	192	1065		
	GIPI 4 RPZ 3 BZ 70 60 03		70	60	22	53	25	3,5		ZINCATO DA ML 3	96	532		
	GIPI 4 RPZ 6 BZ 70 60 00		70	60	22	53	25	3,5		ZINCATO DA ML 6	192	1065		
□	GIPI 4 R 3 BG 92 85 03	CA 4 R-D	92	85	33	73	30	4	1050	GREZZO DA ML 3	54	458		
	GIPI 4 R 6 BG 92 85 00		92	85	33	73	30	4		GREZZO DA ML 6	105	916		
	GIPI 4 RZ 3 BZ 92 85 03		92	85	33	73	30	4		ZINCATO DA ML 3	54	458		
	GIPI 4 RZ 6 BZ 92 85 00		92	85	33	73	30	4		ZINCATO DA ML 6	108	916		
□	GIPI 4 RM 3 BG 13 14 03	CA 4 RM	136	143	38	104	55	6	2000	GREZZO DA ML 3	45	968		
	GIPI 4 RM 6 BG 13 14 06		136	143	38	104	55	6		GREZZO DA ML 6	90	1936		
	GIPI 4 RMZ 3 BZ 13 14 03		136	143	38	104	55	6		ZINCATO DA ML 3	45	968		
	GIPI 4 RMZ 6 BZ 13 14 06		136	143	38	104	55	6		ZINCATO DA ML 6	90	1936		
<b>Inox □</b>	<b>GIPI 4 RI 3</b>	<b>BI 92 85 03</b>	<b>CA 4 RI-ID</b>	<b>92</b>	<b>85</b>	<b>33</b>	<b>73</b>	<b>30</b>	<b>4</b>	<b>1050</b>	<b>INOX DA ML 3</b>	<b>458</b>	<b>458</b>	

- I — Supporto per fissaggio a parete regolabile in altezza
- UK — Wall-fixing bracket height adjustable
- D — Höhenverstellbare Winkelbefestigung
- F — Support de fixation à réglable en hauteur mur
- E — Escuadras regulables para atornillar a pared con soportes guía "Gipi" regulable en altura



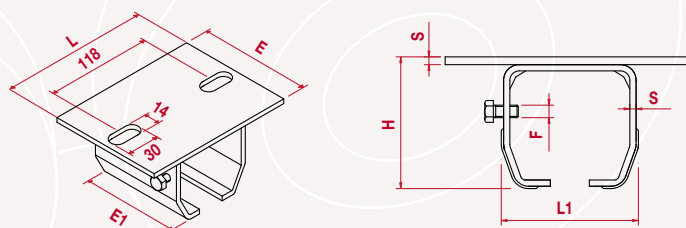
ARTICOLO-ARTICLE	L	L1	H	H1	G	I	S	E	E1	F	INT.1	INT.2	ABBINABILE COMBINING	🇪🇺	€	
Riferimento-Reference	mm												N°	🇪🇺	X 1	
32 P	ST 85 75 RH	140	85	110	75	52/115	0/35	4	175	100	M 16	125	60	GIPI 4 RP/RPZ	8	23,3
32 G	ST 10 10 RH	140	105	110	105	58/115	0/35	4	175	100	M 16	125	60	GIPI 4 R/RZ	8	25
32 M	ST 10 15 RH	140	158	110	166	58/115	0/75	6	175	130	M 20	125	60	GIPI 4 RM/MZ	4	16

- I — Supporto di giunzione
- UK — Joint support bracket
- D — Verbindungsmuffe
- F — Support de jonction
- E — Soporte de union



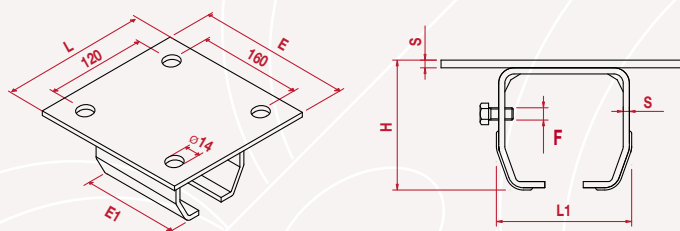
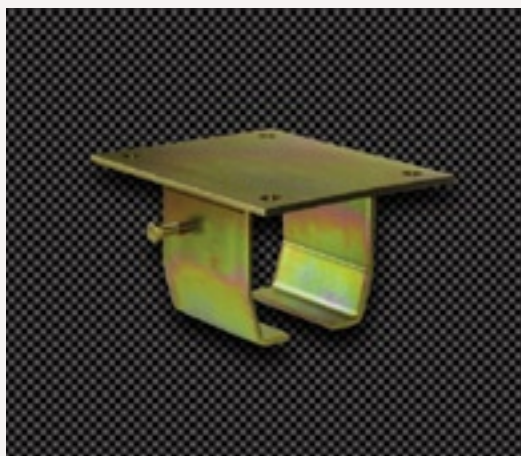
ARTICOLO-ARTICLE	L	H	S	E	F	ABBINABILE COMBINING	🇪🇺	€	
Riferimento-Reference	mm						N°	🇪🇺	X 1
31 P	ST 85 75 G0	85	75	4	180	M 8	GIPI 4 RP/RPZ	8	14,8
31 G	ST 10 10 G0	105	105	4	200	M 8	GIPI 4 R/RZ	6	16,6
31 M	ST 16 16 G0	158	166	6	250	M 8	GIPI 4 RM/MZ	2	12

- I — Supporto a soffitto per guida piccola
- UK — Ceiling bracket for small guide
- D — Deckenmuffe fuer kleine Schiene
- F — Support au plafond pour rail petit modèle
- E — Soporte de techo para atornillar guía "Gipi" pequeña



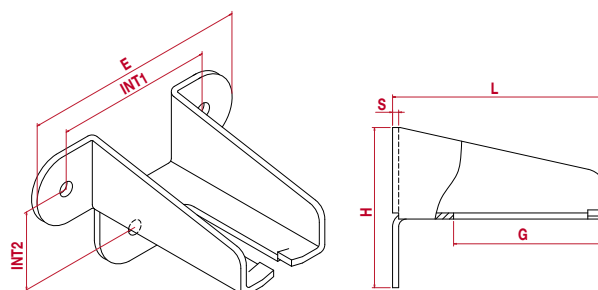
ARTICOLO-ARTICLE	L	L1	H	S	E	E1	F	ABBINABILE COMBINING	🇪🇺	€	
Riferimento-Reference	mm							UNI	N°	🇪🇺	X 1
33 P	ST 16 12 00	160	85	80	4	100	100	M 8	GIPI 4 RP/RPZ	4	17,6

- I** Supporto a soffitto per guida grande
- UK** Ceiling bracket for large guide
- D** Deckenmuffe fuer grosse Schiene
- F** Support au plafond pour rail grand modèle
- E** Soporte de techo para atornillar guía "Gipi" grande



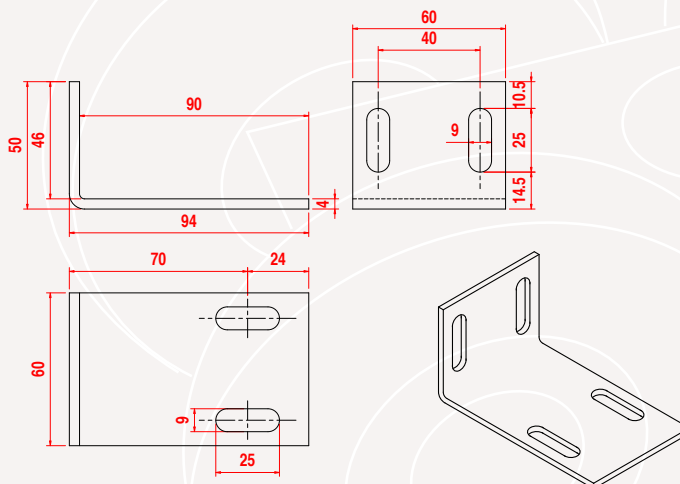
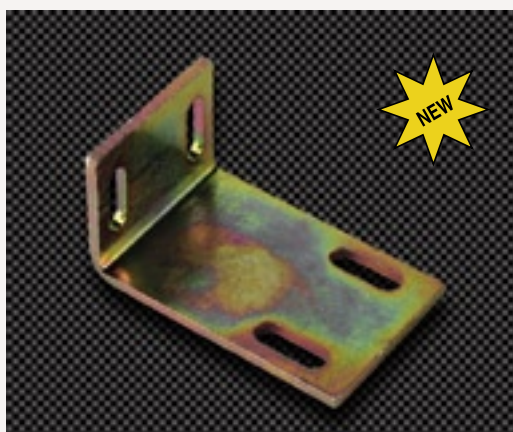
ARTICOLO-ARTICLE	L	L1	H	S	E	E1	F	ABBINABILE COMBINING			€	
Riferimento-Reference	mm						UNI		N°		X 1	
33 G ST 16 20 00	160	105	110	4	200	100	M 8	Art. GIPI 4 RP/RZ	4		10,6	

- I** Supporto lungo o per doppia guida
- UK** Double guide support bracket
- D** Doppel Winkelbefestigung
- F** Support double guide
- E** Escuadra larga para atornillar a pared o para doble guía



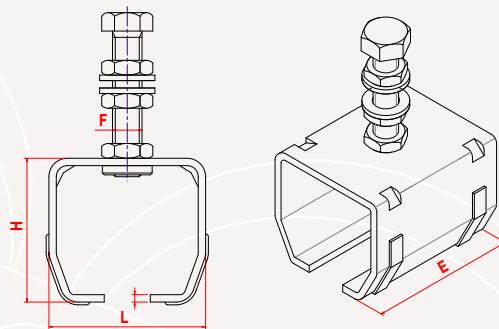
ARTICOLO-ARTICLE	L	H	G	S	E	INT.1	INT.2			€	
Riferimento-Reference	mm						N°		X 1		
34/140 ST 14 60 00	140	110	100	4	175	125	60	10		8,4	
34/180 ST 18 60 00	180	110	135	4	175	125	60	8		8,3	
34/240 ST 24 60 00	240	110	195	4	175	125	60	6		8,3	
34/300 ST 30 60 00	300	110	135	4	175	125	60	8		14	
34/400 ST 40 60 00	400	110	135	4	175	125	60	6		14	
34/450 ST 45 60 00	4550	110	135	4	175	125	60	6		16	

- I** Supporto regolabile ad "L" per guide art. 58
- UK** New support bracket for art. 58 guide
- D** Winkelbefestigung fuer art. 58 Schiene
- F** Support guide pour rail art. 58
- E** Escuadra a "L" para art. 58 guía



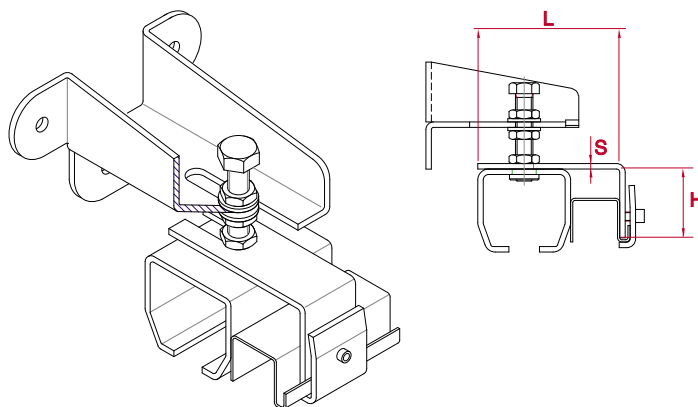
ARTICOLO-ARTICLE			€
Riferimento-Reference	N°		X 1
P 83 PT 50 94 00	10		2,3

- I** — Supporto guida gipi regolabile in altezza
- UK** — Gipi guide support, adjustable in height
- D** — Höhenverstellbare Schienenbefestigung
- F** — Support de rail gipi réglable en hauteur
- E** — Soportes guía "Gipi" regulable en altura



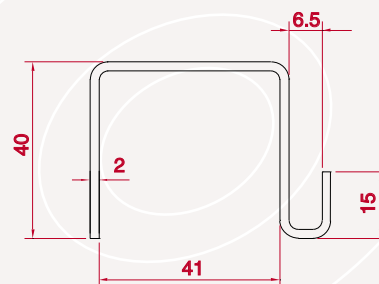
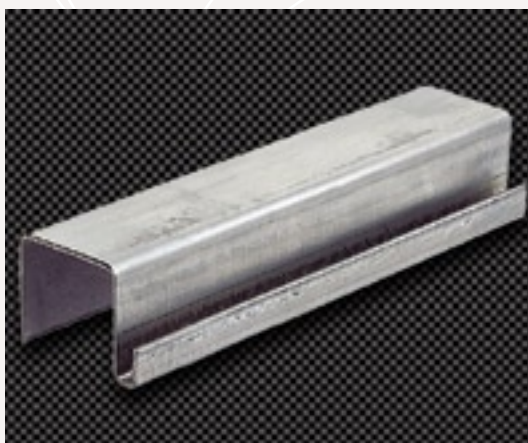
ARTICOLO-ARTICLE	L	H	S	E	F	ABBINABILE COMBINING			€
Riferimento-Reference	mm						N°		X 1
39 P	ST 85 75 RG	85	75	4	100	M 16x75	Art. GIPI 4 RP/RPZ	16	19,5
39 G	ST 10 10 RG	105	105	4	100	M 16x75	Art. GIPI 4 R/RZ	10	19
39 M	ST 16 16 RG	158	166	6	160	M 20x90	Art. GIPI 4 RM/RMZ	4	12,8

- I** — Attacco canalina per art.71/Z
- UK** — Bracket for 71/Z
- D** — Haltewinkelbefestigung für 71/Z
- F** — Support pour 71/Z
- E** — Soporte para guía art. 71/Z



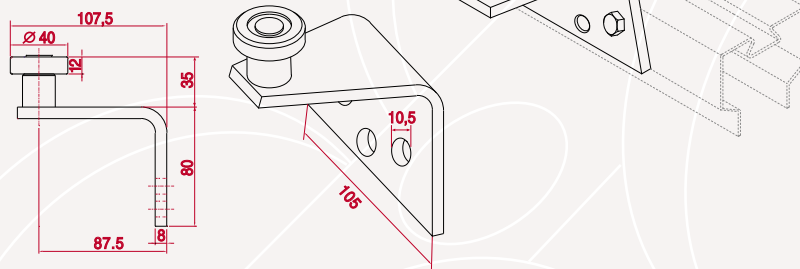
ARTICOLO-ARTICLE	L	H	S	E	ABBINABILE COMBINING			€
Riferimento-Reference	mm					N°		X 1
70 P	ST 01 35 P0	135	68	5	50	Art. 32 P	20	9,6
70 G	ST 01 55 G0	155	88	5	50	Art. 32 P	20	11
70 M	ST 24 88 G0	178	121	5	50	Art. 32 P	10	7

- I** — Canalina per deragliamento ante portone a libro
- UK** — Canalina guide for wing derailment for folding doors
- D** — Fuehrungsschiene fuer Falt-Türen
- F** — Rail pour déviation des portes accordéon
- E** — Guía cincada para desviar hojas della puerta



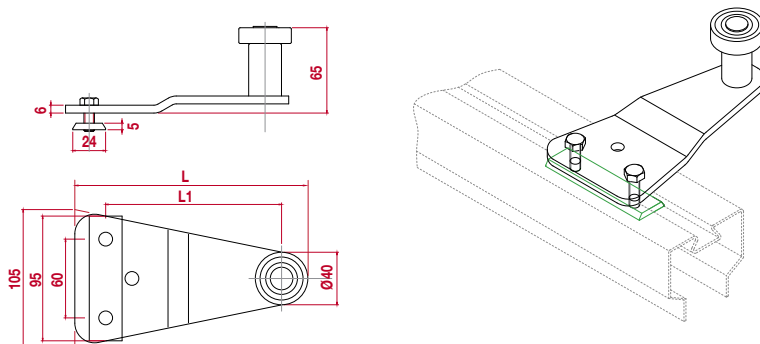
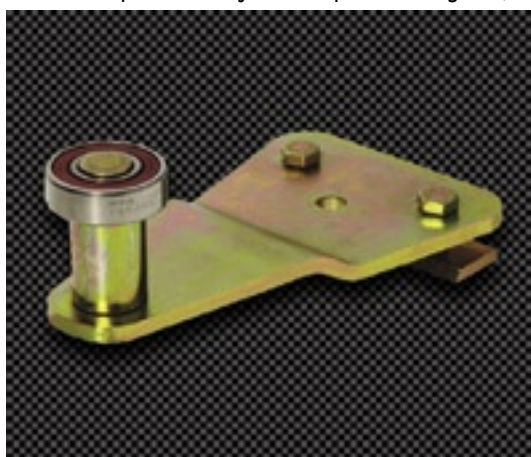
ARTICOLO-ARTICLE	DESCRIZIONE DESCRIPTION	FASCI SHEAFS			€
Riferimento-Reference		ML	Kg	X 1	ML
71 Z	BZ 45 40 00	ZINCATO DA ML 6	ML 240	500	

- I Deviatore per portoni a libro a fissaggio laterale
- UK Deviator for folding doors
- D Kulissenfuehrung
- F Guide de déviation pour portes accordéon
- E Tope para desviar hojas de puertas plegables con placa con fijación lateral alla guía (atornillar)



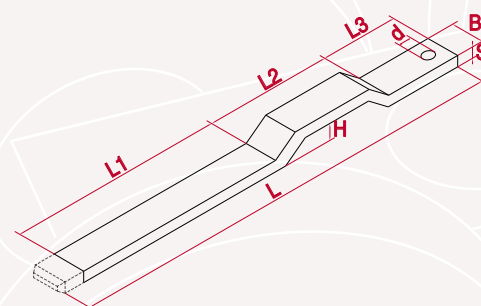
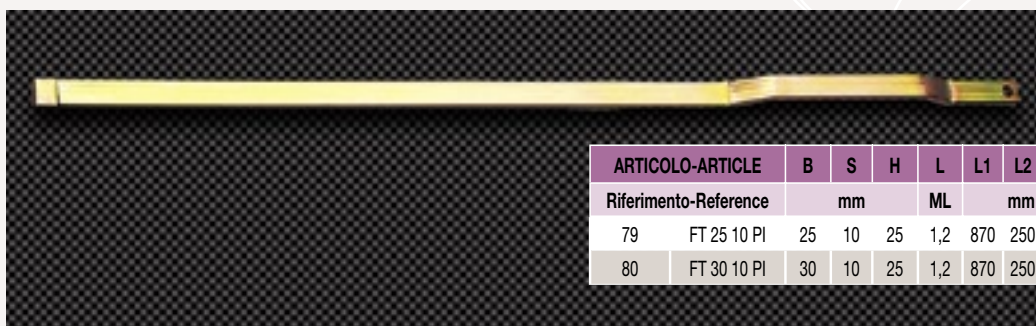
ARTICOLO-ARTICLE						€
Riferimento-Reference		N°				X 1
78	DT 30 08 00	8	7,1			

- I Deviatore per portoni a libro a fissaggio superiore
- UK Deviator for folding doors
- D Kulissenfuehrung
- F Déviation pour portes accordéon
- E Tope para desviar hojas de puertas plegables con placa con fijación superior alla guía (atornillar)



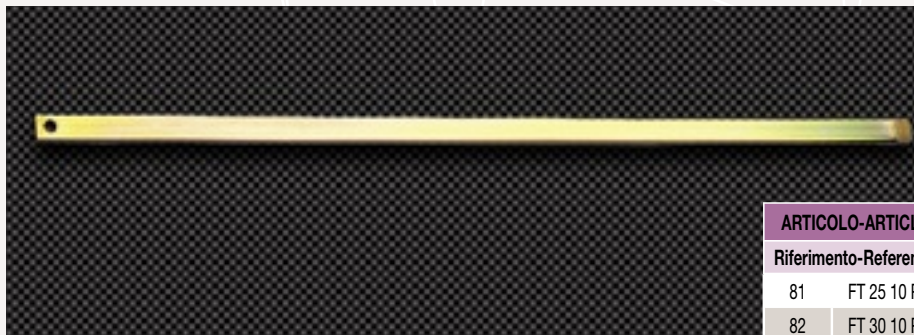
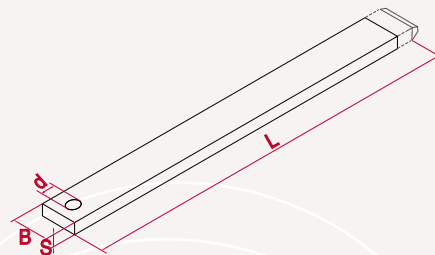
ARTICOLO-ARTICLE		L	L1			€
Riferimento-Reference		mm	N°		X 1	
78/S	DT 17 13 60	170	134	10	9	

- I Aste inferiori manigliate
- UK Lower rod
- D Untere Verriegelungs Stange
- F Barre inférieure
- E Barra inferior con manilla izquierda o derecha



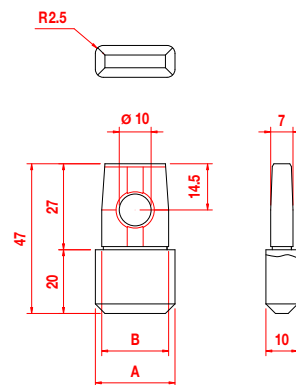
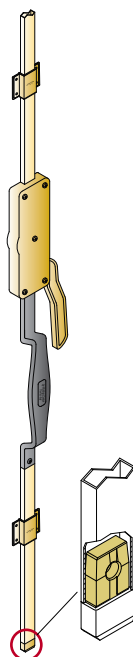
ARTICOLO-ARTICLE		B	S	H	L	L1	L2	L3	d	ABBINABILE COMBINING			€
Riferimento-Reference		mm			ML	mm			Ø		N°		X 1
79	FT 25 10 PI	25	10	25	1,2	870	250	80	10,5	97 DX/SX	1	1,3	
80	FT 30 10 PI	30	10	25	1,2	870	250	80	10,5	36-95DX/SX	1	1,5	

- I Aste superiori
- UK Upper rod
- D Obere Verriegelung Stange
- F Barre supérieure
- E Barra superior



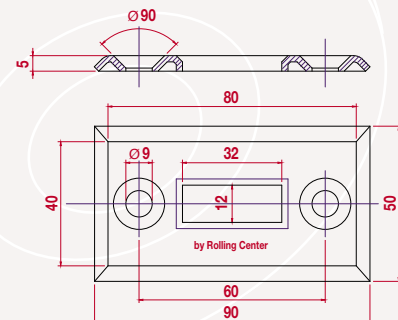
ARTICOLO-ARTICLE		B	S	L	d	ABBINABILE COMBINING			€
Riferimento-Reference		mm	ML	Ø		N°		X 1	
81	FT 25 10 PS	25	10	4,8	10,5	97 DX / SX	1	4,8	
82	FT 30 10 PS	30	10	4,8	10,5	36/95 DX / SX	1	5,5	

- I Puntale in zama
- UK End element zama
- D Endelement zama
- F Element terminal zama
- E Elementos zama



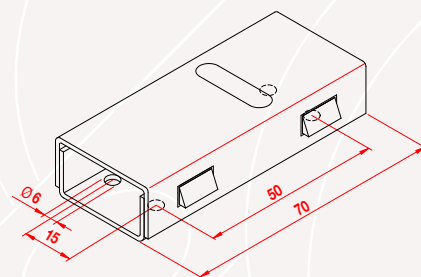
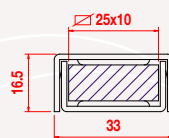
ARTICOLO-ARTICLE		A	B			€
Riferimento-Reference		mm	N°			X 1
79/25	PT 25 47 Z0	25	21	50	3,3	
80/30	PT 30 47 Z0	25	26	50	3,8	

- I Incontro a pavimento per aste
- UK Floor meeting point for rods
- D Verriegelungsblech
- F Butée au sol pour barres
- E Topes de acero cincado o inoxidable con fijación a suelo para atornillar



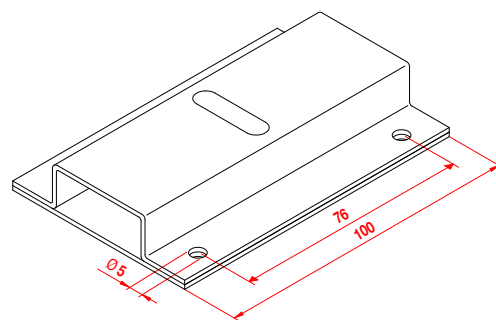
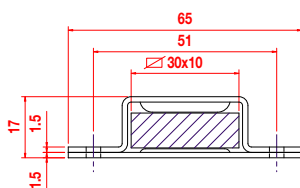
ARTICOLO-ARTICLE		ABBINABILE COMBINING				€
Riferimento-Reference		N°				X 1
75	PZ 80 40 00	Art. 79 / 80	50	3,6		
Inox	75 I	PI 80 40 00	Art. 79 / 80	50	3,6	

- I** Scorriasta ad innesto automatico per asta 25x10
- UK** 25x10 automatic plugging rod guide
- D** Halterung fuer Verriegelungsschiene 25x10
- F** Guide coulissant pour fermeture automatique (pour barre 25x10)
- E** Corredera para barras de 25x10



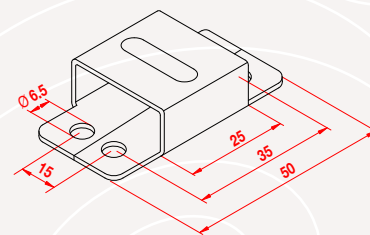
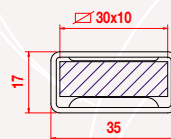
ARTICOLO-ARTICLE	INT.			€
Riferimento-Reference	mm	N°		X 1
54 PT 33 70 00	14x50	50	4,4	
<b>Inox 54 I</b>	<b>PI 33 70 00</b>	<b>14x50</b>	<b>50</b>	<b>4,4</b>

- I** Scorriasta per asta 30x10
- UK** 30x10 rod guide
- D** Halterung mit Befestigungsblech fuer 30x10 Verriegelungsschiene
- F** Guide coulissant pour barre 30x10
- E** Corredera para barras de 30x10 con placa para atornillar



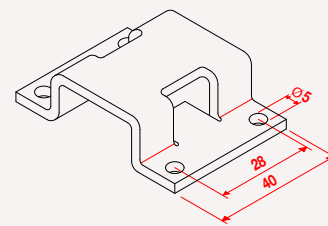
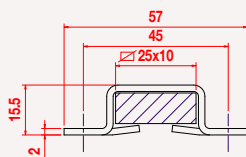
ARTICOLO-ARTICLE	INT.			€
Riferimento-Reference	mm	N°		X 1
37 PT 65 10 00	51x76	50	9,1	
<b>Inox 37 I</b>	<b>PI 65 10 00</b>	<b>51x76</b>	<b>50</b>	<b>9,1</b>

- I** Scorriasta chiuso per asta 30x10
- UK** 30x10 closed rod guide
- D** Halterung mit verdeckter Befestigung fuer 30x10 Verriegelungsschiene
- F** Guide coulissant fermé pour barre 30x10
- E** Corredera cerrada para barras de 30x10



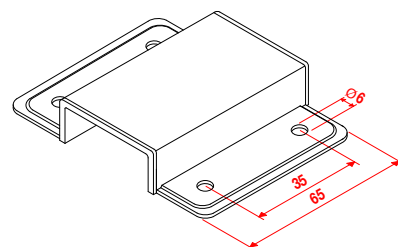
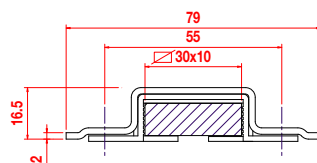
ARTICOLO-ARTICLE	INT.			€
Riferimento-Reference	mm	N°		X 1
55 PT 50 35 00	15x35	50	2,4	

- I** Scorriasta chiuso per asta 25x10
- UK** 25x10 closed rod guide
- D** Halterung mit verdeckter Befestigung fuer 25x10 Verriegelungsschiene
- F** Guide coulissant fermé pour barre 25x10
- E** Corredera cerrada para barras de 25x10



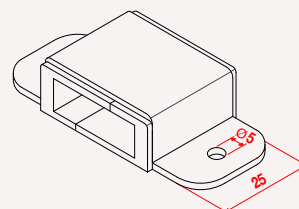
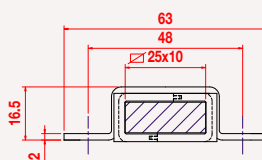
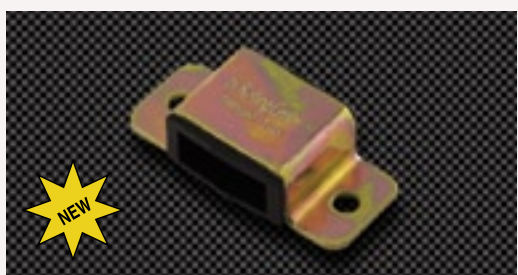
ARTICOLO-ARTICLE	INT.			€
Riferimento-Reference	mm	N°		X 1
150	PT 10 40 20	28x45	50	2,3

- I** Scorriasta con anima in nylon "151"
- UK** Rod guide with Nylon core "151"
- D** Stabführung mit Nylon-kern "151"
- F** Guide barre avec interieur Nylon "151"
- E** Corredera con alma en Nylon "151"



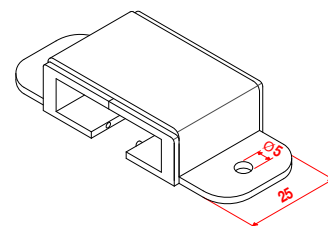
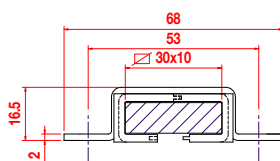
ARTICOLO-ARTICLE	INT.			€
Riferimento-Reference	mm	N°		X 1
151	PT 78 65 00	35X55	50	5,5

- I** Scorriasta con anima in nylon "152/25"
- UK** Rod guide with Nylon core "152/25"
- D** Stabführung mit Nylon-kern "152/25"
- F** Guide barre avec interieur Nylon "152/25"
- E** Corredera con alma en Nylon "152/25"



ARTICOLO-ARTICLE	INT.			€
Riferimento-Reference	mm	N°		X 1
152/25	PT 65 25 00	48	50	2

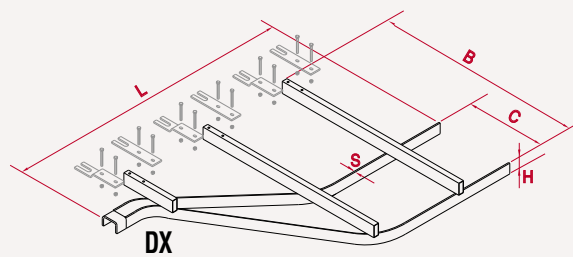
- I** Scorriasta con anima in nylon "152/30"
- UK** Rod guide with Nylon core "152/30"
- D** Stabführung mit Nylon-kern "152/30"
- F** Guide barre avec interieur Nylon "152/30"
- E** Corredera con alma en Nylon "152/30"



ARTICOLO-ARTICLE	INT.			€
Riferimento-Reference	mm	N°		X 1
152/30	PT 70 30 00	53	50	2,3

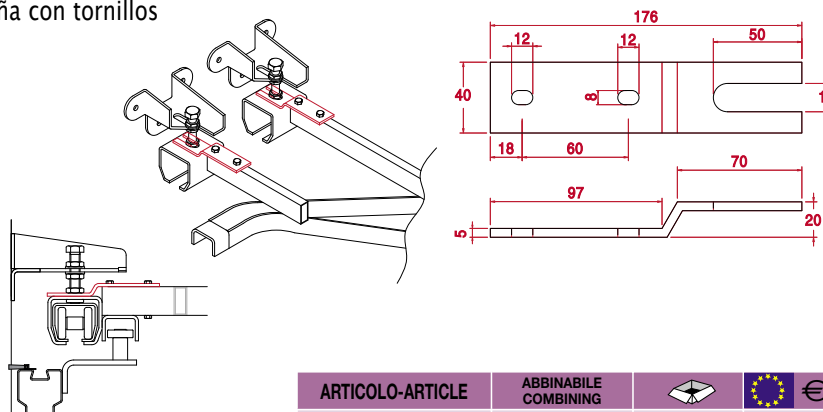


- I** Bandiere deragliamento ante portoni a libro
- UK** Bander for wings derailment for folding doors
- D** Kurven Kulisse
- F** Bande de déraillement
- E** Banderas desviadoras de hojas para puerta plegable art. 73 hasta 1 metro art. 74 mas de 1 metro



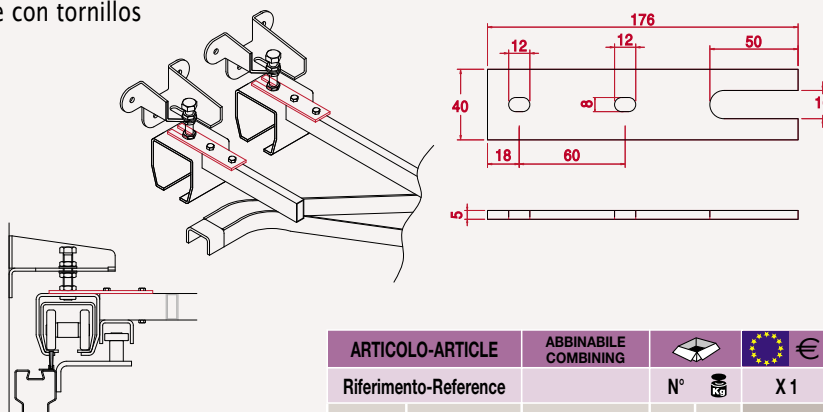
ARTICOLO-ARTICLE	B	L	ABBINABILE COMBINING	C	H	S			€
Riferimento-Reference	mm			mm			N°	X 1	
73 DX DZ 00 80 D0	680	1100	Fino a 1ML	320	40	5	1	8,3	
73 SX DZ 00 80 S0	680	1100	Fino a 1ML	320	40	5	1	8,3	
74 DX DZ 01 06 D0	1000	1450	Oltre 1ML	320	40	5	1	12	
74 SX DZ 01 06 S0	1000	1450	Oltre 1ML	320	40	5	1	12	

- I** Forchetta per fissaggio bandiera su guida piccola complete di viti
- UK** Fixing fork for derailment on small rail with screws
- D** Befestigung fuer Schienen-Sammlung auf klein. Schienen mit Schrauben
- F** Fourchette de fixation bandeau sur rail petit modèle avec vis
- E** Pletina para fijar bandera sobre la guía pequeña con tornillos



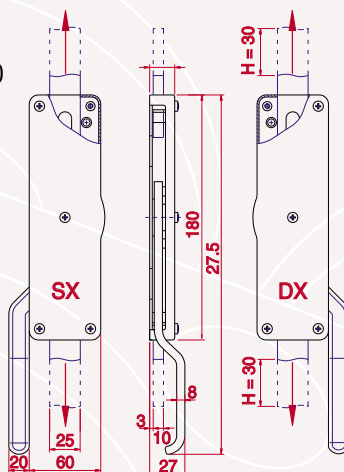
ARTICOLO-ARTICLE	ABBINABILE COMBINING			€
Riferimento-Reference		N°	X 1	
170 P DZ 40 17 P0	Art. GIPI 4RP-PZ	24	5,5	

- I** Forchetta per fissaggio bandiera su guida grande complete di viti
- UK** Lower galvanized guide for folding doors ml. 6 bars.
- D** Bodenlaufschiene fuer Falttüren aus Stahl, verzinkt - Stangen Länge 6 ml
- F** Rail inférieur zingué pour porte accordéon en barre de 6 ml
- E** Pletina para fijar bandera sobre la guía grande con tornillos



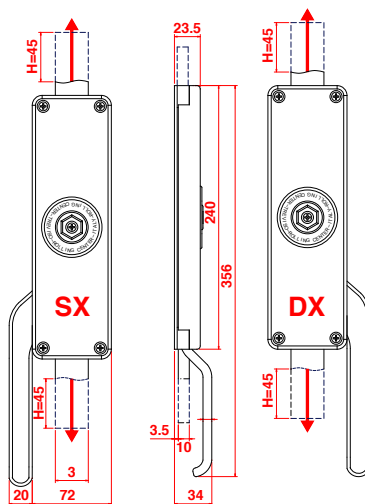
ARTICOLO-ARTICLE	ABBINABILE COMBINING			€
Riferimento-Reference		N°	X 1	
170 G DZ 40 17 D0	Art. GIPI 4R-RZ	24	5,5	

- I Cariglione piccolo dx-sx per asta 25x10
- UK Small right /left lock for 25x10 rod
- D Triebriegel Rechts-Links 25x10
- F Poignée de fermeture droite/gauche pour barre 25x10
- E Cremonas de acero bicromatado o inoxidable para barra 25x10



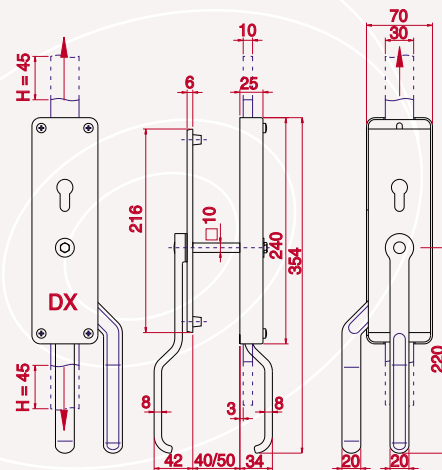
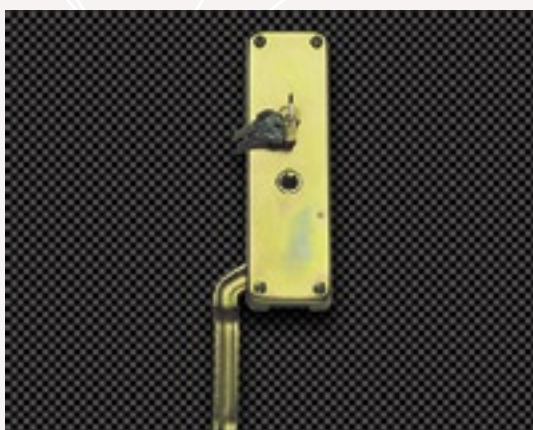
ARTICOLO-ARTICLE				€
Riferimento-Reference	N°	EN	X 1	
97 DX	AT 00 97 OD	5	4,3	
97 SX	AT 00 97 OS	5	4,3	
Inox 97 DXI	AI 00 97 OD	5	4,3	
Inox 97 SXI	AI 00 97 OS	5	4,3	

- I Cariglione dx-sx per asta 30x10
- UK Right/ left lock for 30x10 rod
- D Triebriegel Rechts-Links 30x10
- F Poignée de fermeture droite/gauche pour barre 30x10
- E Cremonas de acero bicromatado o inoxidable para barra 30x10



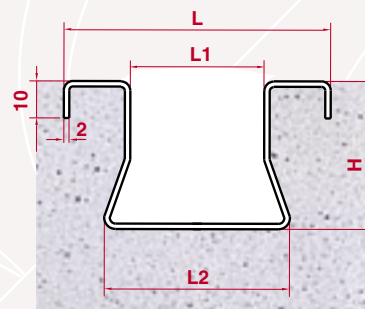
ARTICOLO-ARTICLE				€
Riferimento-Reference	N°	EN	X 1	
36 DX	AT 00 36 OD	15	17,9	
36 SX	AT 00 36 OS	15	17,9	
Inox 36 DXI	AI 00 36 OD	2	2,5	
Inox 36 SXI	AI 00 36 OS	2	2,5	

- I Cariglione dx-sx per asta 30x10 predisposto per serratura
- UK Preseted key opening - right/left lock for 30x10 rod
- D Triebriegel Rechts-Links 30x10 schloss fuer Schlüssell
- F Poignée de fermeture droite/gauche pour barre 30x10 pour serrure
- E Cremonas de acero bicromatado o inoxidable preparado para serradura para barra 30x10 sin llave



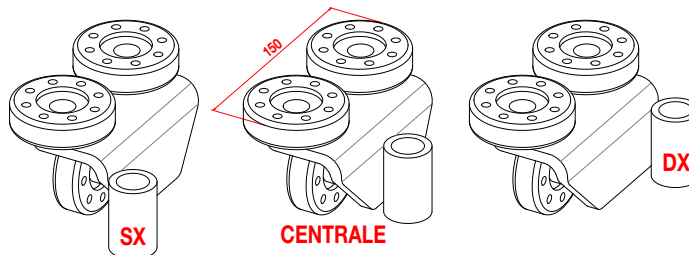
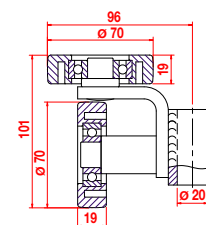
ARTICOLO-ARTICLE				€
Riferimento-Reference	N°	EN	X 1	
95 DX	AT 00 95 CD	2	3,9	
95 SX	AT 00 95 CS	2	3,9	

- I** Guida inferiore zincata per portoni a libro barre da 6 ml
- UK** Lower galvanized guide for folding doors ml. 6 bars.
- D** Bodenlaufschiene fuer Falttüren aus Stahl, verzinkt - Stangen Länge 6 ml
- F** Rail inférieur zingué pour porte accordéon en barre de 6 ml
- E** Guía inferior galvanizada para empotrar puerta plegable



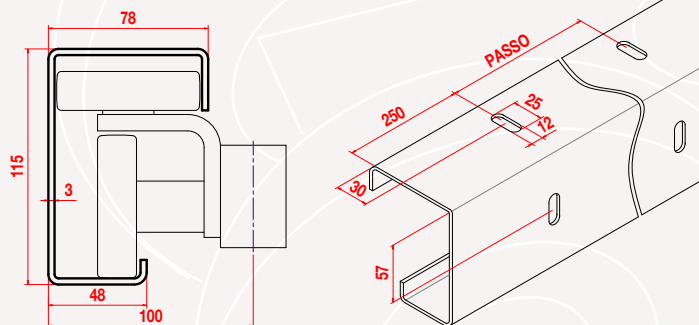
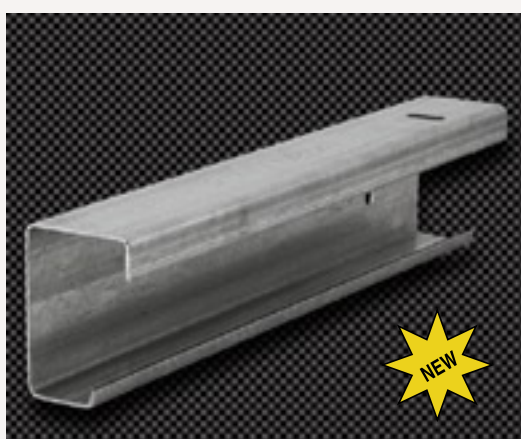
ARTICOLO-ARTICLE	L	H	L1	L2	DESCRIZIONE DESCRIPTION	FASCI SHEAFS			€
Riferimento-Reference	mm					ML	Kg	X 1 ML	
38/30 BZ 81 50 06	81	50	31	50	ZINCATO DA ML 6	ML 192	600		
38/40 BZ 95 60 06	95	60	41	60	ZINCATO DA ML 6	ML 192	680		

- I** Carrello a 3 ruote in nylon per portoni a libro
- UK** 3 wheel carriage in nylon
- D** Wagen mit 3 Rädern aus Nylon
- F** Chariot à 3 roues en nylon
- E** Carros con tres ruedas de nylon de 1 coijenete para puerta plegable



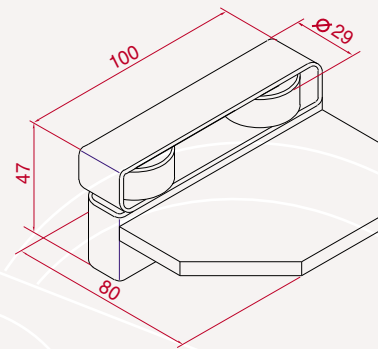
ARTICOLO-ARTICLE	PORTATA CAPACITY			€
Riferimento-Reference	x 1	N°		X 1
193 LP 70 70 30	300	10	16,8	
193 DX LP 70 70 3D	300	10	16,8	
193 SX LP 70 70 3S	300	10	16,8	

- I** Guida zincata asolata per carrello CA3RN dx-sx
- UK** Guide for carriage CA3RN dx-sx for folding doors
- D** Führungsschiene fuer 3 Räderwagen CA3RN dx-sx
- F** Guide pour chariot CA3RN dx-sx (porte accordéon)
- E** Guía para carro CA3RN dx-sx para puertas plegables



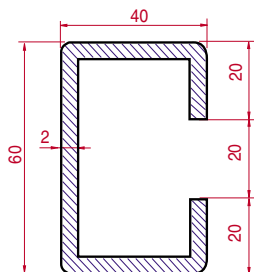
ARTICOLO-ARTICLE	DESCRIZIONE DESCRIPTION	FASCI SHEAFS			€
Riferimento-Reference		ML	Kg	X 1 ML	
WALL Z6 BZ 78 11 A0	ZINCATO DA ML 6	ML 108	708		

- I "Silvestro" il carrello per copri/scopri centine camion
- UK "Silvestro" the carriage for cover/uncover truck's rib
- D Rollenführung mit Befestigungsblech "Silvestro"
- F "Silvestro", le chariot pour rideaux à coulissement horizontal
- E "Silvestro", el carro para techos de camion



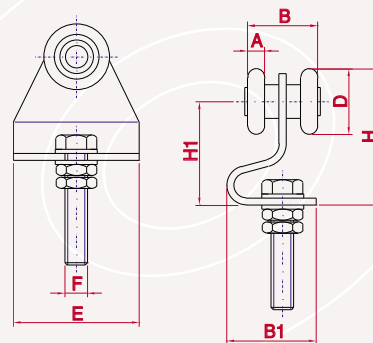
ARTICOLO-ARTICLE		N°		Kg		X 1	
SILVESTRO	LG 29 80 40	30	18,5				

- I Guida per carrello "Silvestro" per centine scopribili
- UK Guide for "Silvestro" carriage for truck's rib
- D Führungsschiene "Silvestro"
- F Guide pour le chariot "Silvestro"
- E Guía para carro "Silvestro"



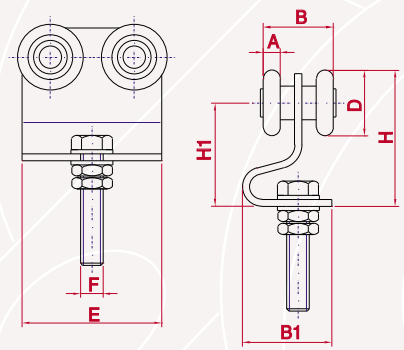
ARTICOLO-ARTICLE		DESCRIZIONE DESCRIPTION		FASCI SHEAFS		Kg		X 1 ML	
65	BZ 40 60 00	ZINCATO DA ML 6,8		ML 68	190				

- I Carrello piccolo per monorotaia a 2 ruote con supporto
- UK Small carriage with two wheels and support for monorail
- D Klein Ein-Schienen Laufagen mit 2 Rädern
- F Petit chariot coulissant sur monorail à 2 roues avec support
- E Carro pequeño con soporte y 2 ruedas con rodamiento para monorail



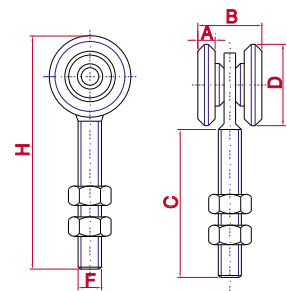
ARTICOLO-ARTICLE		D	A	B	B1	H	H1	E	F	PORTATA CAPACITY	X 1	
2 RC	LZ 00 24 2P	24	6	25	32	50	35	46	8	40	50	6,6

- I** Carrello piccolo per monorotaia a 4 ruote con supporto
- UK** Small carriage with four wheels and support for monorail
- D** Klein Ein-Schienen Laufwagen mit 4 Rädern und Befestigung
- F** Petit chariot coulissant sur monorail à 4 roues avec support
- E** Carro pequeño con soporte y 4 ruedas con rodamiento para monorail



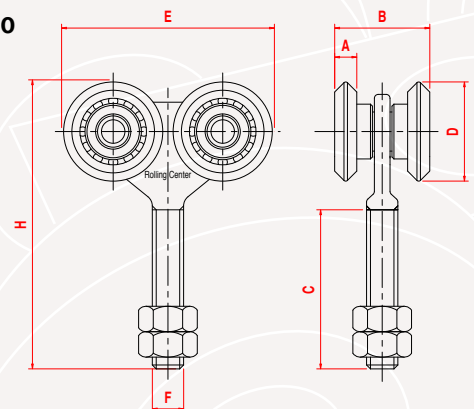
ARTICOLO-ARTICLE	D	A	B	B1	H	H1	E	F	PORTATA CAPACITY			€	
Riferimento-Reference	Ø	mm							kg x 1	N°		X 1	
4 RC	LZ 00 24 4P	24	6	25	32	46	35	45	8	60	40	7,7	

- I** Carrello piccolo • medio • grande per monorotaia a 2 ruote con perno
- UK** Small/medium/big carriage with pin for monorail
- D** Klein - mittel und groß Laufwagen fuer Ein-Schiene mit 2 Rädern und Gewindebolze
- F** Chariot monorail à 2 roues avec axe, petit, moyen, grand
- E** Carros pequeño, mediano y grande con 2 ruedas con rodamiento para monorail con eje



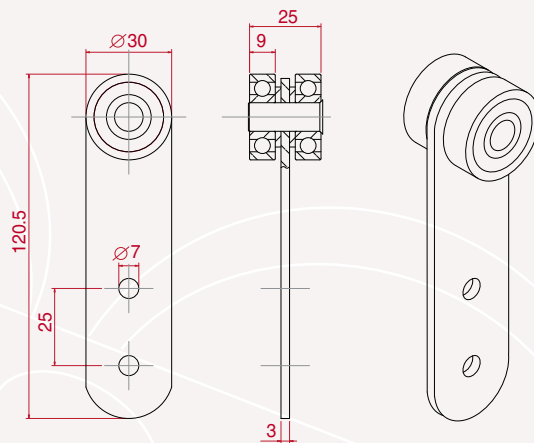
ARTICOLO-ARTICLE	D	A	B	FxC	H	PORTATA CAPACITY			€
Riferimento-Reference	Ø	mm				kg x 1	N°		X 1
2 RC F	LZ 00 24 2F	24	6	25	M 8x35	62	40	100	7,1
2 RB	LZ 00 45 2F	42	9	33	M 12x60	108	150	40	13,4
2 RA	LZ 00 55 2F	55	11	41	M 20x77	150	170	10	16,1

- I** Carrello piccolo • medio • grande per monorotaia a 4 ruote con perno
- UK** Small/medium/big carriage with pin for monorail
- D** Klein - mittel und groß Laufwagen fuer Ein-Schiene mit 4 Rädern und Gewindebolze
- F** Chariot monorail à 4 roues avec axe, petit, moyen, grand
- E** Carros pequeño, mediano y grande con 4 ruedas con rodamiento para monorail con eje



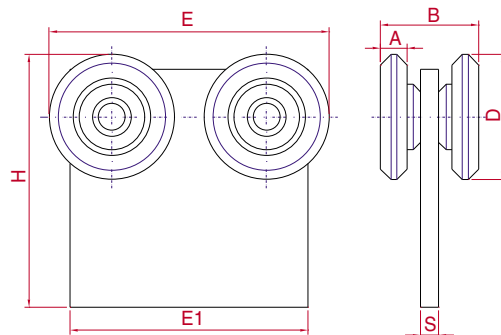
ARTICOLO-ARTICLE	D	A	B	E	FxC	H	PORTATA CAPACITY			€
Riferimento-Reference	Ø	mm					kg x 1	N°		X 1
4 RC F	LZ 00 24 4F	24	6	25	52	M 8x35	61	110	50	6,9
4 RB	LZ 00 45 4F	42	9	33	92	M 12x60	115	180	20	9,8
4 RA	LZ 00 55 4F	55	11	41	115	M 20x77	150	200	10	12,3

- I** Carrello piccolo a 2 ruote con piastra
- UK** Small 2 wheel-carriage with plate
- D** Klein Wagen mit 2 Rollen und Platte
- F** Petit chariot à 2 roues et plaque
- E** Pequeño carro con 2 ruedas y placa para atornillar



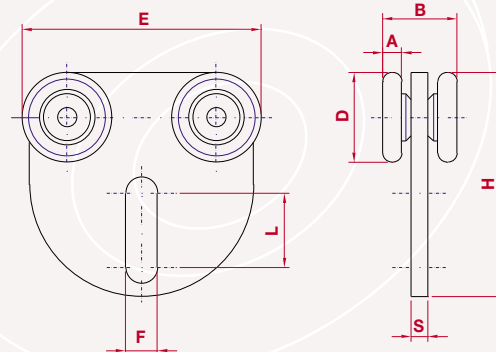
ARTICOLO-ARTICLE		Riferimento-Reference		N°		X 1	
185 A	LZ 00 30 2P	50	7,9				

- I** Carrello medio per monorotaia a 4 ruote con piastra
- UK** Medium carriage with four wheels and plate for monorail
- D** Laufwagen mit 4 Rollen und Befestigungsblech
- F** Chariot moyen pour monorail à 4 roues avec plaque
- E** Carro mediano con placa y rodamiento para monorail (soldar)



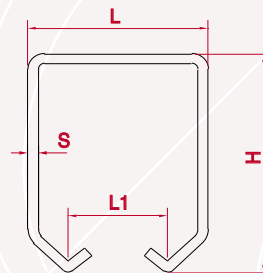
ARTICOLO-ARTICLE		D	A	B	H	S	E	E1	PORTATA CAPACITY	Riferimento-Reference		N°		X 1		
		Ø	mm										kg x 1			
4 RB P	LZ 00 45 4P	42	9	33	85	8	93	80	180	20	11,7					

- I** Carrello piccolo per monorotaia a 4 ruote con supporto a 1/2 luna
- UK** Small 1/2 moon carriage with four wheels and support for monorail
- D** Laufwagen mit ausgestanzten Befestigungsblech
- F** Petit chariot pour monorail à 4 roues avec support demi-lune
- E** Carro pequeño con 4 ruedas de rodamiento con soporte a medialuna regulable en altura para monorail



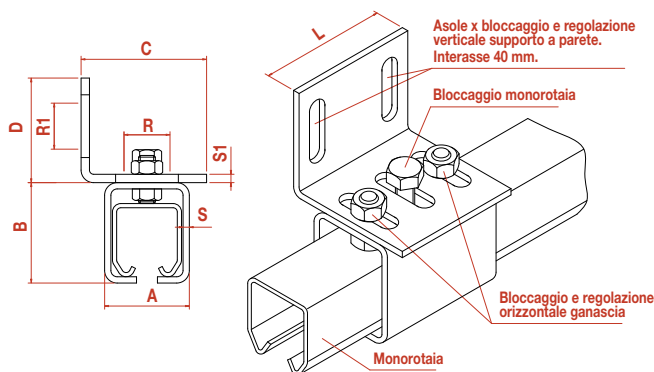
ARTICOLO-ARTICLE		D	A	B	H	S	E	F	L	PORTATA CAPACITY	Riferimento-Reference		N°		X 1	
		Ø	mm										kg x 1			
4 RC/ML	LZ 00 24 4M	24	6	25	60	4	62	8,5	28	110	50	8,8				

- I Monorotaie • grezze • zincate per carrelli
- UK Black - galvanised monorail for carriages
- D Roh, verzinkt Einsfuehrunschiene fuer Rollapparatg
- F Monorail noir ou zingué pour chariot
- E Guías monorail natural o cincado para carros



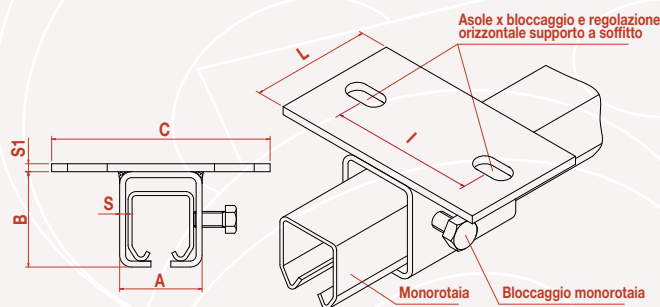
TIPO TYPE	ARTICOLO-ARTICLE	ABBINABILE COMBINING	L	S	H	L1	DESCRIZIONE DESCRIPTION	FASCI SHEAFS	KG	ML	EUR	EUR
Riferimento-Reference			mm					ML	Kg	X 1 ML		
□	80 G BG 33 35 00	2 RC / 2 RCF 4 RC / 4 RCF	33	2	35	19	GREZZO DA ML 6	ML 600	1008			
	80 Z BZ 33 35 00	4 RC M.LUNA	33	2	35	19	ZINCATO DA ML 6	ML 600	1008			
□	81 G BG 42 56 00	2 RB 4 RB / 4RBP	42	2,5	56	24	GREZZO DA ML 6	ML 336	1061			
	81 Z BZ 42 56 00		42	2,5	56	24	ZINCATO DA ML 6	ML 336	1061			
□	82 G BG 56 71 00	2 RA 4 RA	56	3	71	30	GREZZO DA ML 6	ML 216	1036			
	82 Z BZ 56 71 00		56	3	71	30	ZINCATO DA ML 6	ML 216	1036			

- I Supporto universale a parete per fissaggio e regolazione monorotaie
- UK Standard wall support for mono - rail fixing and adjustment
- D Standard Wand-Befestigung fuer Mono-Schienen Einstellung
- F Support à mur universel pour fixation et réglage mono rail
- E Soporte universal para atornillar a pared regulable en altura para monorail



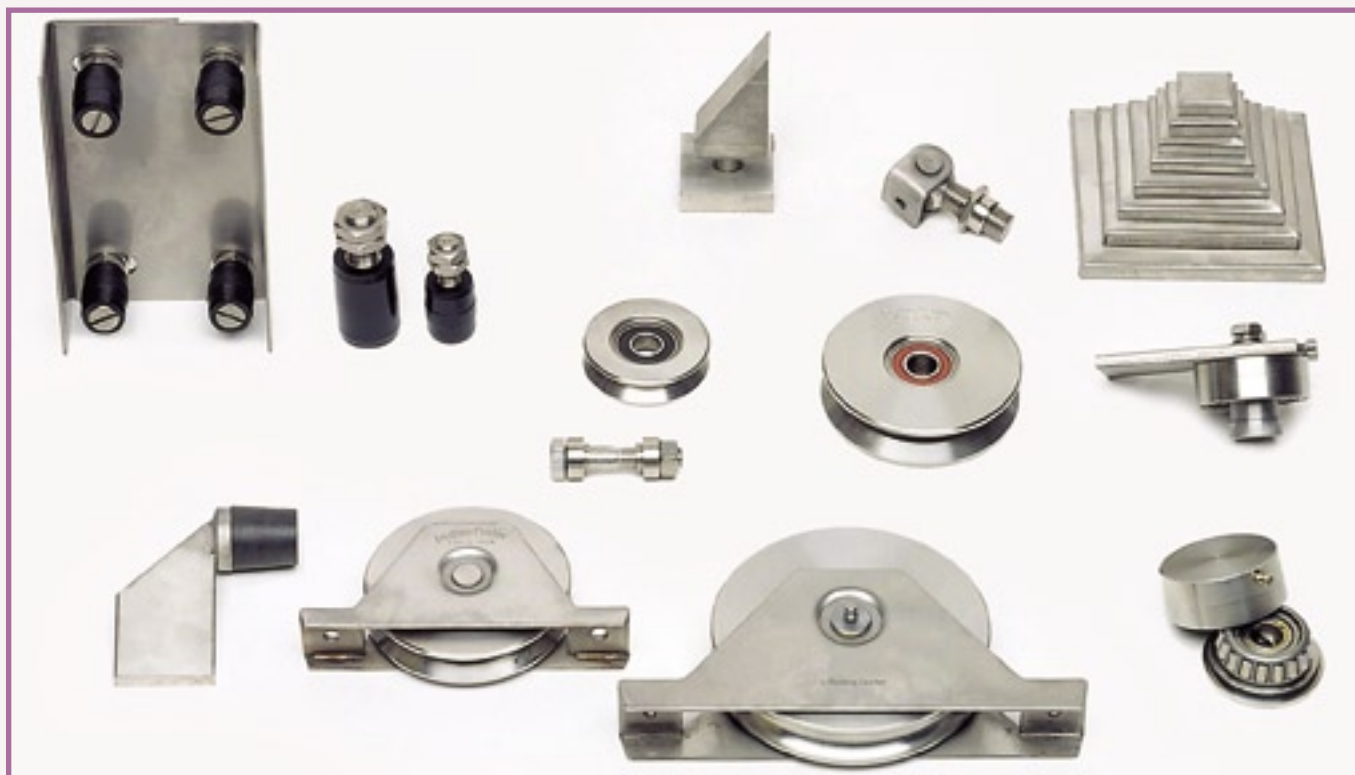
ARTICOLO-ARTICLE	ABBINABILE COMBINING	A	B	C	D	L	S	S1	R/R1	EUR	EUR	
Riferimento-Reference	□	mm								N°	EUR	X 1
P 80	ST 50 60 R0	ART. 80 G/Z	40,5	48	60	50	60	3	4	22	10	4
P 81	ST 50 70 R0	ART. 81 G/Z	51,5	71	70	50	60	4	4	22	10	6
P 82	ST 50 80 R0	ART. 82 G/Z	65,5	86	80	50	60	4	4	22	8	5,6

- I Supporto universale a soffitto per fissaggio e regolazione monorotaie
- UK Standard ceiling support for mono-rail fixing and adjustment
- D Standard Deckel-Befestigung fuer Mono-schienen Einstellung
- F Support plafond universel pour fixation et réglage mono rail
- E Soporte universal para atornillar a techo regulable en anchura para monorail



ARTICOLO-ARTICLE	ABBINABILE COMBINING	A	B	C	L	S	S1	I	EUR	EUR	
Riferimento-Reference	□	mm							N°	EUR	X 1
S 80	ST 60 11 S0	ART. 80 G/Z	40,5	48	110	60	3	4	74	10	4,5
S 81	ST 60 12 S0	ART. 81 G/Z	51,5	71	120	60	4	4	84	10	6,5
S 82	ST 60 13 S0	ART. 82 G/Z	65,5	86	130	60	4	4	94	8	6

- I** Linea Inox
- UK** Stainless steel
- D** Edelstahl Artikel
- F** Gamme Inox
- E** Linea estandard de acero inoxidable



- I** Particolari eseguiti su richiesta
- UK** Accessories manufactured on request
- D** Sonderanfertigungen auf Anfrage
- F** Exemples de quelques réalisations effectuées sur demande
- E** Accesorios especiales (con pedido)

