



Industria Briantea Ferramenta Minuterie



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Industria Briantea Ferramenta Minuterie

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Established in 1947 as family company in Monza, IBFM has been working for more than 65 years on the hardware market becoming one of the most important manufacturers in the gate accessories field. In this way, IBFM links its long experience in this sector with a strong research of new markets and quality products, fulfilling all the small but important customers' needs. The new building of 10.000 m2 located in Desio and the new investments on machineries and technologies are only some examples of the IBFM's ever-growing involvement to all the market aspects. The continuous innovation and attention on its own productive and technological capacities, the respect of high quality standards through the certification ISO 9001 and CE, and the steady involvement in the customers' care (both on the commercial and deliveries side), are the strenght of a company always ready to the innovation and improvement of its own offer to its international customers.



Fundada en Monza en el 1947, IBFM esta desde mas que 65 años en el campo de la ferreteria siendo hoy uno de los mas importantes productores de acesorios por cancelas. Asi IBFM junta su larga experiencia en esto sector con una fuerte búsqueda de nuevos mercados y productos de calidad, satisfaciendo todas las nececidades pequeñas y grandes de los clientes. El nuevo establecimiento de mas que 10000 m2 en Desio y todos los nuevos atropellos en machinarias y tecnologias son solos ejemplos de l'empeño de IBFM con todas los componentes del mercado. La continua innovaciòn y atenciòn a las propias capacidades productivas y tecnologicas, el respecto de superiores standard de calidad a traves la certificaciòn ISO 9001 y CE, y el empeño en el servicio comercial y en la puctualidad de las entregas, son los puntos de fuerza de una empreza siempre disponible a l'inovaciòn y al desarrollo de su oferta a sus clientes de todo el mundo.



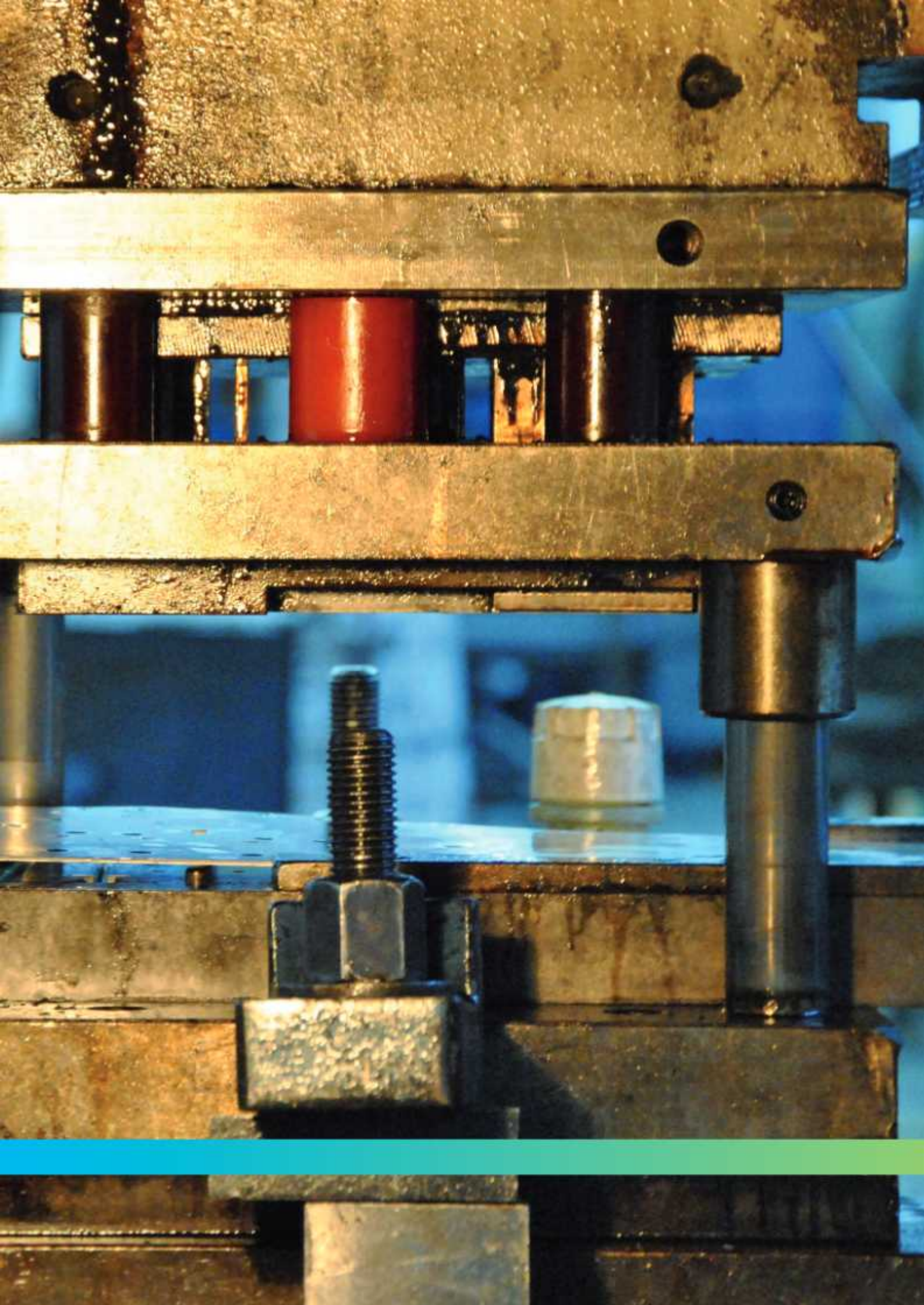


Crée en 1947 en société artisanale à Monza pour produire pièces métalliques et petits produits de quincaillerie, IBFM est devenue aujourd'hui un des plus importants fabricants de accessoires pour quincaillerie de bâtiment. Pourtant IBFM combine sa longue expérience et continuité avec une attitude toujours plus prononcée à la recherche pour offrir à sa clientèle habituelle et aux nouveaux marchés des produits de haute qualité avec une gamme toujours plus complète, nés de l'étude et l'attention vers les exigences petites ou importantes des clients. Le nouveau bâtiment de plus de 10.000 mq à Desio e les importants investimenti en machines e tecnologie di produzione sono solamente una parte de l'impegno continuo vers tous les composants du marché. L'attention aux produits et à la qualité avec certification comme ISO 9001 et CE et le service aux clients du point de vue commercial, technique et livraison sont les points forts d'une firme toujours innovative et projetée dans le future.



Nata nel 1947 come impresa a carattere artigianale nella città di Monza, IBFM è da più di 65 anni presente sul mercato della minuteria e degli articoli per ferramenta in generale presentandosi oggi come uno dei maggiori produttori nel campo degli accessori per cancelli. IBFM unisce così ad una lunga esperienza nel settore della ferramenta una sempre più forte attitudine alla ricerca di nuovi mercati e prodotti di qualità, nati dallo studio e dall'attenzione di tutte le più piccole ma importanti esigenze dei propri clienti. Il nuovo stabilimento di più di 10000 mq di Desio e gli importanti investimenti a livello di macchinari e tecnologie produttive sono solo esempi del continuo impegno imprenditoriale che IBFM mantiene nei confronti di tutte gli aspetti che compongono oggi il mercato. L'attenzione e la continua innovazione delle proprie capacità produttive e tecnologiche, il rispetto dei più alti standard di qualità richiesti nel ambito della certificazione ISO 9001 e CE, e l'impegno costante nello sviluppo dell'assistenza al cliente a livello commerciale e di puntualità nelle consegne, sono oggi i punti di forza di un'azienda sempre rivolta all'innovazione e al miglioramento della propria offerta verso la propria clientela nazionale ed internazionale.









In order to be always closer to its customers' needs about safety and actual market competition, IBFM has made on its most important gate accessories test reports to verify the necessary requirements for the CE certification satisfying the norm UNI EN 13241-1. These tests have been made using certified machineries, making strength static and dynamic tests under stress conditions. All the tests have been made under control of a specialized agency, the ISOENCERTIFICATIONS, authorized to make conformity assessments in respect of the European norms. Thanks to all these tests, today it's possible to grant to all the IBFM customers a complete information on the technical characteristic of our gate accessories.

The new TECHNICAL DATA SHEETS are available on request to IBFM S.r.l.



IBFM TEST report

Prodotti testati e garantiti secondo la normativa macchine 2006/42/CE e prodotti da costruzione 89/106/CE

Al fine di essere sempre più vicino alle esigenze dei suoi clienti rispetto alla sicurezza ed alle sfide che oggi il mercato comporta, IBFM ha realizzato sui propri prodotti per cancelli delle prove tecniche per verificarne i requisiti necessari alla certificazione CE secondo la normativa ISO EN 13241-1. Questi test sono stati realizzati utilizzando macchinari certificati di ultima generazione, attraverso prove di resistenza statica, dinamica e a fatica. Tutte le prove sono state eseguite sotto la supervisione dell'ente autonomo ISOENCERTIFICATIONS autorizzato ad effettuare le valutazioni di conformità rispetto alle direttive europee applicabili.

Grazie a questi test report è possibile garantire ai clienti IBFM un'informativa totale sulle caratteristiche tecniche degli accessori utilizzati attraverso le SCHEDE TECNICHE DI PRODOTTO, disponibili su richiesta presso IBFM S.r.l. e scaricabili dal nostro sito web www.ibfm.it

(area documentazione)





una garanzia per la sicurezza dei vostri cancelli



IBFM è al vostro fianco durante la procedura per la marcatura dei vostri cancelli



Dal 1° maggio 2005 porte e cancelli industriali, commerciali e da garage devono rispettare i requisiti di sicurezza e prestazionali per applicazione della norma tecnica di riferimento UNI EN 13241-1

IBFM ti aiuta ad ottenere facilmente ed in modo economico la certificazione CE dei tuoi cancelli offrendoti:



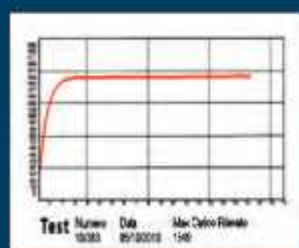
Fascicolo tecnico e manuale per FPC (Piano di Controllo della produzione)

A richiesta, IBFM mette gratuitamente a disposizione dei suoi clienti un fascicolo tecnico con tutte le modalità per l'installazione, la messa in funzione e l'utilizzo dei cancelli e che descrive tutte le altre misure precauzionali. Inoltre può essere fornito il manuale FPC che garantisce l'omogeneità della produzione e il mantenimento delle caratteristiche iniziali provate e oggetto di marcatura CE.



Modulistica per FPC pronta da compilare

Tutta la modulistica da completare prima delle prove può essere fornita sempre gratuitamente da IBFM così che il costruttore dovrà solo compilarla con semplici dati e consegnarla all'ente adibito alla certificazione del cancello.



Test report su tutti gli accessori per cancelli

Attraverso la realizzazione di schede tecniche e di test report realizzati presso un'azienda specializzata sotto la supervisione dell'ente indipendente e certificato ISOENCertifications, tutti i clienti IBFM hanno la possibilità di conoscere in modo certo le specifiche tecniche degli accessori che andranno ad utilizzare nella produzione dei propri cancelli soddisfacendo così i requisiti essenziali della direttiva macchine 2006/42/CE e prodotti da costruzione 89/106/CE.



Convenzione economica presso ISOENCertifications per le prove sul vostro cancello

IBFM ha realizzato una convenzione con l'ente ISOENCertifications che offre servizi di certificazione e a cui è possibile rivolgersi per le prove sui cancelli portando ai costruttori vantaggi sia di natura economica che di snellezza e rapidità nella gestione della pratica di certificazione.

Il servizio IBFM è finalizzato ad aiutarvi nella gestione e compilazione della documentazione per l'ottenimento della marcatura CE dei cancelli di vostra produzione. Una volta completata la documentazione da noi fornita, dovrete eseguire solo le prove di tipo.



**IBFM
rende tutto
più leggero**

Dichiarazione di classificazione delle cerniere in conformità alla norma Uni EN 1935

Déclaration de classification des charnières en conformité aux normes UNI EN 1935.

Declaration of classification for the hinges in accordance with the UNI EN 1935

Industria Brientop Ferramenta Minutorio

Art. 400 - 900

Carbide da salire a legge con puno fisso

Prodotto e venduto sotto licenza della IMA

Prodotto in Italia e con licenza

Dichiarazione di classificazione in conformità alla norma
Declaration of classification in accordance with the **UNI EN 1935**

Classe d'uso	Classe d'uso	Classe d'uso	Classe d'uso	Classe d'uso	Classe d'uso	Classe d'uso	Classe d'uso
1	2	3	4	5	6	7	8

LE CERNIERE IBFM sono state testate e classificate in recepimento del regolamento europeo 305/2011 applicato facendo riferimento ai requisiti per la classificazione in accordo alla EN 1935.

Le cerniere vengono classificate secondo sette aspetti/caratteristiche principali che vanno a riassumersi nel grado della cerniera a secondo delle varie combinazioni tenendo conto di:

- Classe d'uso
- Durata
- Massa della porta
- Idoneità d'uso
- Sicurezza
- Resistenza alla corrosione

Ogni tipo di cerniera ha ricevuto un grado che riflette le caratteristiche della stessa.

La IBFM è in grado di fornire la scheda con il grado stimato di ogni tipo di cerniera.

LES CHARNIÈRES IBFM ont été testées et classifiées en réception du règlement européen 305/2011 aux requises pour la classification en accordance à la norme 1935.

Les charnières sont classifiées selon sept caractéristiques principales qui sont résumés dans le degré de la charnière selon les différentes combinaisons en tenant compte de:

- Classe d'usage
- Durabilité
- Poids
- Idoneité d'usage
- Sécurité
- Resistance à la corrosion

Chaque type de charnière a reçu un degré qui reflect les caractéristiques de le même.

La société IBFM est ca mesure de fournir la fiche avec le degré extime pour chaque model de charnière.

IBFM'S HINGES have been tested and classified following the european regulation 305/2011, applied referring to the features for the classification in accordance with EN 1935.

The hinges have been classified following seven main characteristics/features which, depending on their combination, sum up in the hinge's degree.

These features are based on:

- Purpose of use,
- Durability
- Weight of the door
- Suitability of use
- Safety
- Resistance to corrosion.

Each kind of hinge has been classified with a degree indicating the characteristics of it

I.B.F.M. is able to supply a data sheet indicating the degree reached.



10-02-2014 1

Test certificazione sistemi autoportanti

Tests the capacite pour systemes autoportantes
Weight capacity tests for cantilever gate systems

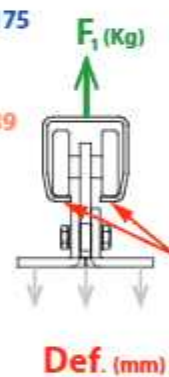
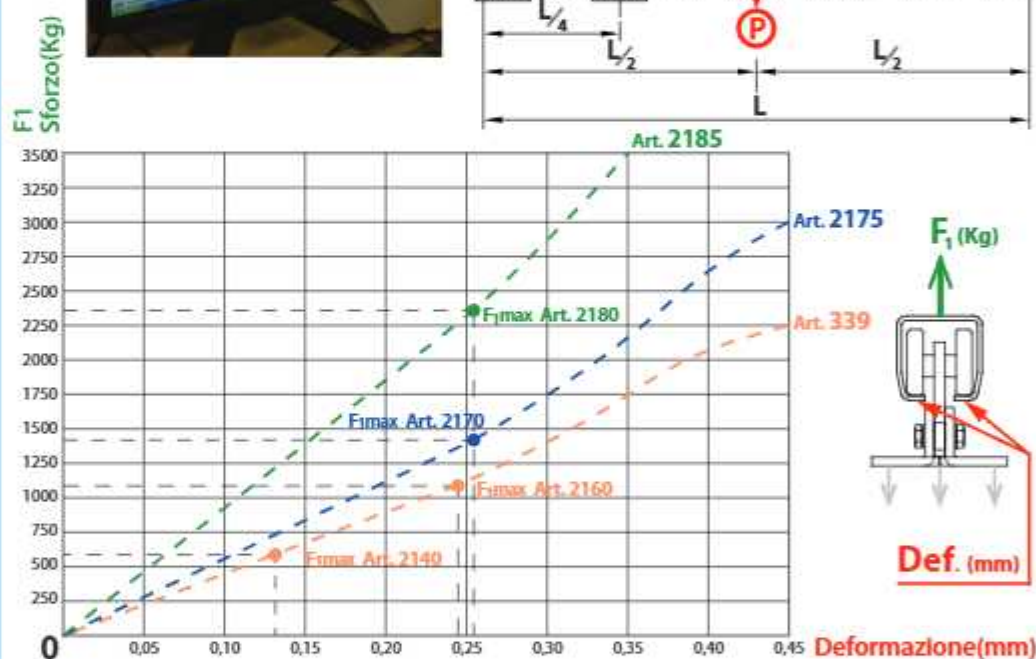
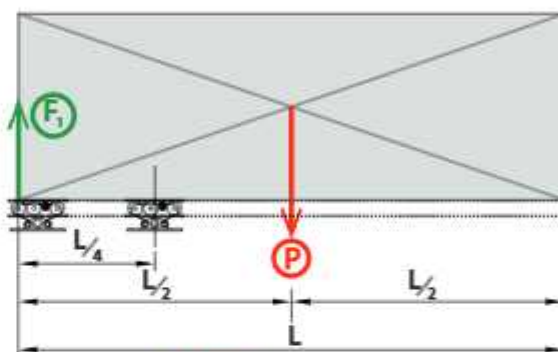


Questi sistemi per autoportanti sono stati collaudati con appositi macchinari da aziende specializzate, per garantire la sicurezza e la durata dei cancelli secondo le capacità di carico dichiarate.

Ces systèmes pour portails autoportants ont été testés avec machines de test par des organismes spécialisés, pour garantir la sécurité et la durabilité des portails selon les capacités de charge déclarées.

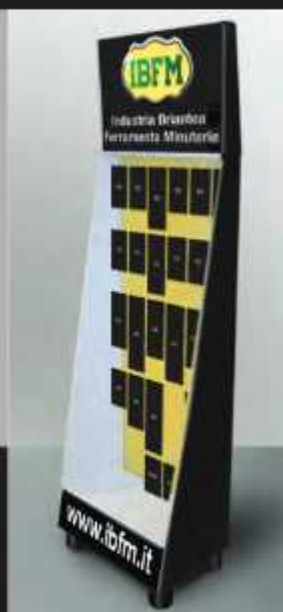
These systems for cantilever gates have been tested with test machines by specialized firms, to guarantee the safety and durability of the system in rapport with the capacities declared.

Estos sistemas para cancelas autoportantes son testados con maquinas especiales para firmas especializadas, para garantizar la seguridad y la durabilidad de las cancelas segun las capacidades declaradas.





Prodotti



Presente da più di 65 anni nel campo della produzione di articoli per ferramenta e degli accessori per cancelli, IBFM mette a disposizione dei suoi clienti una parte della sua gamma di prodotti per il reparto fai da te e per la grande distribuzione. L'alta qualità MADE IN ITALY dei prodotti si unisce ad un packaging invitante e finalizzato alla vendita self service in confezioni skim pack sigillate complete di etichetta con indicazioni tecniche dettagliate dell'articolo e relativo codice a barre. La gamma proposta è stata studiata secondo la nostra esperienza per intercettare le esigenze di una clientela sia tecnica che di utilizzatori finali. Su richiesta e per minime quantità da definire, è possibile ampliare l'attuale gamma di prodotti in skim-pack riportata con altri articoli presenti nel nostro catalogo o sul nostro sito www.ibfm.it secondo le esigenze della clientela di riferimento e della fattibilità di questo tipo di imballo.



Leader on the hardware and gates accessories market for more than 65 years, IBFM offers to its customers a range of its products already packed up for the DIY and the self service distribution. The high MADE IN ITALY quality of the products has been linked to a good looking packaging finalized to the self service selling in sealed skim pack confections, all labelled with technical informations and bar codes. This part of our production has been studied to reach the needs of the technical and final user as well. For MOQ and on request, it's possible to enlarge this offer to other articles available on our catalogue or on our web site at the address www.ibfm.it



Notre firme, présente sur le marché des produits de quincaillerie bâtiment et accessoires de portails depuis plus de 65 ans, vient d'offrir à ses clients la possibilité d'avoir une série de produits en emballage single en skin pack pour la vente self-service et chez la grande distribution. Notre appréciée qualité italienne des produits est maintenant unie à la possibilité de offrir les produits en emballage single, soit pour les professionnels que pour les particuliers avec renseignements relatif, bar codes etc. Pour quantités importantes ou produits additionnels sera aussi possible de étendre cette offre avec autres produits de notre catalogue ou notre site internet www.ibfm.it



imballati Self Service

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Possibility SKIMPACK

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392	159	■	415	83	■	429	179	■	458	48	■	490	174	■	630	64	■
392/A	161	■	415/A	83	■	430	179	■	459	169	■	491	174	■	631	64	■
392/L	160	■	415/FA	83	■	430/C	179	■	460	167	■	495	80	■	633	64	■
392/P	160	■	415/M	85	■	431	57	■	460/C	172	■	496	80	■	634	65	■
393	159	■	415/M-KIT	85	■	432	57	■	460/SP	167	■	497	190	■	635	65	■
393/A	161	■	415/OC	83	■	433	57	■	461	167	■	498	190	■	635/L	66	■
394	222	■	415/OCF	84	■	434	175	■	462	173	■	499	190	■	636	65	■
395	223	■	415/FOC	83	■	435	177	■	463	173	■	502	43	■	637	65	■
396/R	141	■	415/R	84	■	435/T	178	■	464	168	■	502 KIT	43	■	638	68	■
397	141	■	415/RD	84	■	435/TX	178	■	465	168	■	506	86	■	638/B	70	■
397/N	141	■	416	136	■	435/TXP	178	■	466	168	■	507	90	■	638/C	70	■
398	222	■	417/R	93	■	436	177	■	467/2	169	■	510	260	■	638/L	69	■
399	222	■	418	135	■	437/M	178	■	467/2L	170	■	513	95	■	638/LI	70	■
400	79	■	419	86	■	438	120	■	467/4	169	■	520	117	■	638/T	69	■
401	79	■	420/A	129	■	438/P	120	■	467/FN	171	■	521	117	■	638/TC	68	■
401/Z	79	■	420/AL	128	■	439	120	■	467/L	170	■	523	114	■	638/VL	68	■
402	79	■	420/C	129	■	439/P	120	■	468	166	■	525	109	■	639	67	■
402/Z	79	■	420/CP	128	■	440	116	■	469	171	■	527/A	138	■	640	66	■
403/A	87	■	420/Fi	126	■	441	116	■	469/L	172	■	534	175	■	641	282	■
403/C	87	■	420/i	247	■	442	101	■	469/LP	172	■	535	177	■	642	282	■
403/LA	89	■	420/L	126	■	443	101	■	470	189	■	535/7	177	■	643	283	■
403/LAM	90	■	420/N	125	■	443/5	100	■	470/V	189	■	535/7C	177	■	643/C	283	■

Art.	pag.	Art.	pag.	Art.	pag.	Art.	pag.	Art.	pag.	Art.	pag.
644	283	804	227	878/A	141	964	248	2212	275	9000	266
644/C	283	805	227	880	232	965	250	2215	271	9500	265
645	282	806	228	881	232	967	241	2217	240	9510	265
646	283	807	228	882	233	968	241	2218	275	9850	273
647	283	808	228	883	233	969	250	2219	275	9860	273
648	285	809	228	884	232	970	238	2219/A	275	9865	273
649	60	810	228	885	232	973	251	2220	271	9875	273
650	58	811	229	886	232	985	284	2225	271	9890	273
651	58	812	229	887	232	986	284	2230	271	9930	272
652	61	813	229	888	233	992/L	249	2230/LS	271	9930/LS	272
652/P	61	814	229	889	233	993	249	2240	271	9940	272
653	59	815	229	890	233	998	252	2240/LS	271	9940/LS	272
654	60	820	196	891	233	1101	45	2240/XLS	271	9950	272
656	59	821	196	892	233	1102	45	2250	271	9950/LS	272
657	59	825	231	893	233	1103	45	2250/LS	271	9960	273
658	59	838	121	894	233	1110	46	2250/XLS	271	9980	273
659	60	838/C	124	895	233	1210	63	2260	271	9990	273
660	260	838/P	121	896	233	1220	63	2270	271	9992	274
662	260	838/R	123	897	234	1534	175	2300	267	9993	274
663	260	839	121	897/B	234	2000	276	2300/CS	267	12200	63
664	260	839/P	121	898	234	2140	208	2300/U	267	12205	62
665	260	839/R	123	900	242	2140 KIT	209	2301/CS	270	12240	62
666	260	847	231	901	242	2160	208	2302/CS	270	12244	62
670	260	848	121	902	242	2160 KIT	209	2302/OL	270	12500	71
671	260	848/C	124	910	252	2161	212	2303/CS	270	12501	71
672	260	849	121	912	244	2162	212	2304/CS	268	12502	71
673	260	850	230	913	243	2164	213	2305	180	12503	72
674	260	851	230	914	243	2165	213	2306/CS	268	12504	72
680	285	852	230	915	218	2167	213	2307/CS	269	12506	72
685	284	853	230	918	245	2170/8	210	2307/PM	269	12510	72
686	284	854	230	921	244	2170/8 KIT	211	2309/CS	269	12511	73
738	122	855	230	925	246	2171	212	2500	184	12512	73
739	122	856	232	925/O	111	2175	210	2500/i	184	12514	73
742	103	857	231	938	246	2176	212	2501	184	12518	74
743	103	858	231	939	246	2177	213	2501/i	184	12519	74
743/M	103	859	231	943	241	2180/5	214	2502	185	12520	74
744/C	283	860	86	943/M	241	2180/5 KIT	215	2503	185	12523	75
748	122	861	235	948	246	2180/6	214	2504	185	12527	75
749	122	862	234	949	246	2180/6 KIT	215	2570	183	12529	75
752	88	863	235	950	238	2180/8	214	3500/20	186	CA	97
752/i	88	864	235	951	238	2180/8 KIT	215	3500/25	186	CAM	96
753	88	870	259	954	239	2181	216	3500/A	186	CB	97
753/i	88	871	259	955	238	2182	216	3500/KIT	187	CM	97
754	98	872	142	956	239	2184	217	4500 KIT	219	C53/R	93
754/E	98	873	142	957	239	2185	217	4510	220	C53/PL	93
754/M	98	874	142	958	239	2186	216	4520	221	CHIAVI	274
754/VAFO	98	875	143	960	250	2187	217	4530	221	D1	96
801	227	876	143	960/A	250	2188	217	4540	220	D2	96
802	227	877	143	962	248	2211/C	275	4550	220	D15	96
803	227	878	141	963	244	2211/L	275	4560	221	P330/PL	200

ARTICOLI PER IL LEGNO

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 Articles for wooden carpentry
 Artículos por madera



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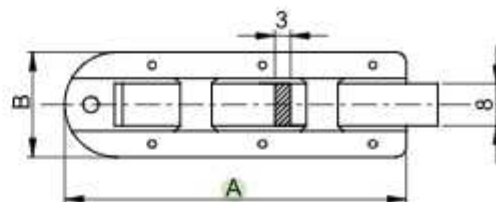
Art. 30 	Art. 22 	Art. 03 	Art. 16 	Art. 28 	Art. 50-50 
Art. 20 	Art. 38 	Art. 11 	Art. 04 	Art. 24 	Art. 42 
Art. 25 	Art. 50 	Art. 01 	Art. 05 	Art. 107 	Art. 450 
Art. 08 	Art. 171 	Art. 150-154 	Art. 200 	Art. 050 	Art. 452 
Art. 031 	Art. 035 	Art. 038 	Art. 051 	Art. 050 	Art. 052 
Art. 035 	Art. 043 	Art. 200 	Art. 001 	Art. 007 	Art. 000-000/CS 
Art. 12500 	Art. 12501 	Art. 12501 	Art. 200 	Art. 474 	Art. 475 

Art. 1

Catenaccioli "VITTORIA"

Petits verrous « VITTORIA » 
Sliding bolts « VITTORIA » 
Pasador « VITTORIA » 

LEGNO



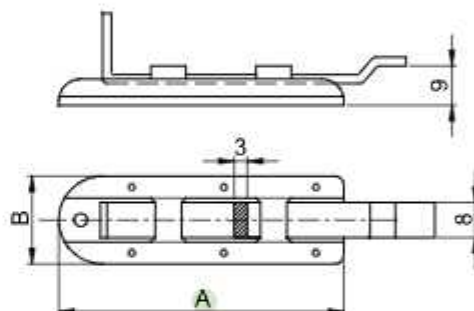
A mm	65	80	100
B mm	20	25	25
CODICE ART.	001065	001080	001100
N° Pcs	50	50	50
Kg.	1,370	1,900	2,300

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 5

Catenacci "VITTORIA" con piega

Petits verrous « VITTORIA » pliés 
Sliding bolts « VITTORIA » bended 
Pasador « VITTORIA » pleado 



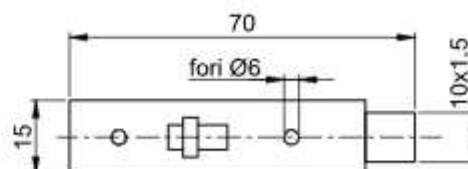
A mm	80
B mm	25
CODICE ART.	005080
N° Pcs	50
Kg.	1,950

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 6

Catenaccioli per mobili

Petit verrous pour meubles 
Furniture bolts 
Pasador para muebles 



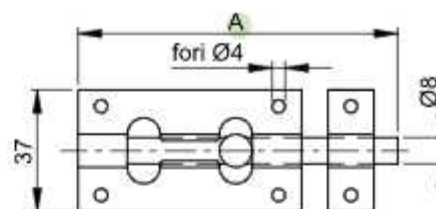
Art.	6
COD. ART. (O)	006O
COD. ART. (N)	006N
N° Pcs	100
Kg.	1,400

in acciaio ottonato (O) / nichelato (N)
en acier laitonné (O) ou nickelé (N)
brassed (O) or nickeled steel (N)
hierro latonado (O) / níquelado (N)

Art. 7

Catenaccioli a cannone

Petit verrous ronds
Little bolts rounds
Pasador redondo



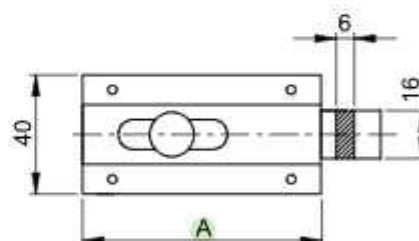
A mm	60	80	100	120	140
COD. ART. (N)	007060N	007080N	007100N	007120N	007140N
COD. ART. (Z)	007060Z	007080Z	007100Z	007120Z	007140Z
N° Pcs	24	24	24	24	24
Kg	1,000	1,600	1,600	1,900	2,200

in acciaio brunito (N) o zincato (Z)
acier noirci (N) ou zingué (Z)
burnished steel (N) or galvanized steel (Z)
hierro brunito (N) cingado (Z)

Art. 14

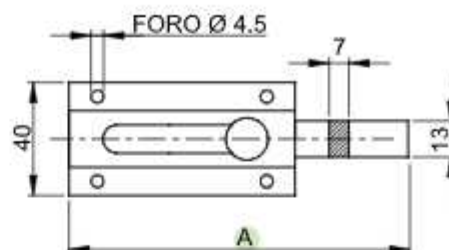
Catenaccio tipo "MIGNON"

Verrou « MIGNON »
Little bolt « MIGNON »
Pasador tipo "MIGNON"



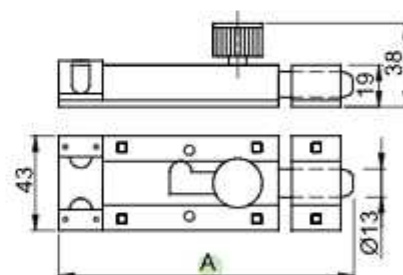
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

A mm	80
CODICE ART.	014
N° Pcs	10
Kg	1,400


 Possibilità
 SKIMPACK
 Possibility SKIMPACK


A mm	80	120	160	200
COD. ART. (V)	030080V	030120V	030160V	030200V
COD. ART. (O)	030080O	030120O	030160O	030200O
COD. ART. (B)	030080B	030120B	030160B	030200B
COD. ART. (Z)	030080Z	030120Z	030160Z	030200Z
COD. ART. (N)	030080N	030120N	030160N	030200N
N° Pcs	10	10	10	10
Kg.	1,250	1,760	2,270	2,900

in acciaio tropicalizzato (V) - ottonato (O) - bronzato (B) - zincato (Z) - verniciato nero (N)
 en acier bichromaté (V) - laitonné (O) - bronzé (B) - galvanisé (Z) - verni noir (N)
 yellow galvanized (V) - brassé (O) - bronzé (B) - galvanized (Z) - black painted (N)
 hierro bicromatado (V) - latonado (O) - bronceado (B) - cingado (Z) - pintado negro (N)



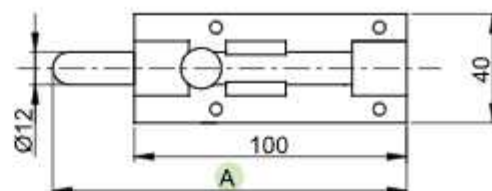
A mm	150	200	250	300
COD. ART. (V)	022150V	022200V	022250V	022300V
COD. ART. (B)	022150B	022200B	022250B	022300B
COD. ART. (Z)	022150Z	022200Z	022250Z	022300Z
N° Pcs	10	10	10	10
Kg.	3,350	4,100	5,250	6,000

in acciaio tropicalizzato (V) - vern. marrone (B) - zincato (Z)
 en acier bichromaté (V) - verni brun (B) - galvanisé (Z)
 yellow galvanized (V) - brown painted (B) - galvanized (Z)
 hierro bicromatado (V) - pintado marron (B) - cingado (Z)

Verrou rond avec porte cadenas
Barrel bolt for padlocks
Pasador redondo con porta candado



Possibilità SKIMPACK
Possibility SKIMPACK



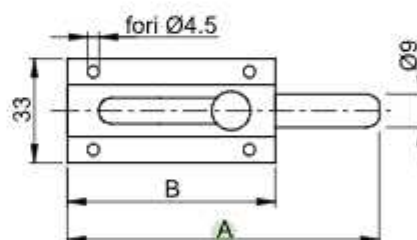
A mm	150	200
COD. ART.	063150	063200
COD. ART. (B)	063150B	063200B
COD. ART. (Z)	063150Z	063200Z
COD. ART. (N)	063150N	063200N
N° Pcs	10	10
Kg.	2,120	2,600

in acciaio tropicalizzato - ottonato (O) - bronzato (B) - zincato (Z) - verniciato nero (N)
en acier bichromaté - laitonné (O) - bronzé (B) - galvanisé (Z) - verni noir (N)
yellow galvanized - brassé (O) - bronzé (B) - galvanisé (Z) - black painted (N)
hierro bicromatado - latonado (O) - bronceado (B) - cingado (Z) - pintado negro (N)

Verrou rond avec porte cadenas
Round bolt for padlocks
Pasador redondo porta candado



Possibilità SKIMPACK
Possibility SKIMPACK



A mm	70	110	150
B mm	50	70	90
COD. ART. (V)	015070V	015110V	015150V
COD. ART. (i)	015070i	015110i	-
COD. ART. (B)	015070B	015110B	015150B
COD. ART. (Z)	015070Z	015110Z	015150Z
COD. ART. (N)	015070N	015110N	015150N
N° Pcs	10	10	10
Kg.	0,750	1,150	1,550



INOX (i)

in acciaio tropicalizzato (V) - bronzato (B)
INOX (i) - zincato (Z) - verniciato nero (N)
en acier bichromaté (V) - bronzé (B)
INOX (i) - galvanisé (Z) - verni noir (N)
yellow galvanized (V) - bronzé (B)
INOX (i) - galvanisé (Z) - black painted (N)
hierro bicromatado (V) - bronceado (B)
INOX (i) - cingado (Z) - pintado negro (N)

Promo



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Art.	Descrizione	mm	Scat.	Pz.
15	CATENACCIOLI ORIZZONTALI PORTALUCCHETTO	mm. 70	1	10
15	CATENACCIOLI ORIZZONTALI PORTALUCCHETTO	mm. 110	1	10
15	CATENACCIOLI ORIZZONTALI PORTALUCCHETTO	mm. 150	1	10
30	CATENACCI ORIZZONTALI	mm. 80	1	10
30	CATENACCI ORIZZONTALI	mm. 120	1	10
30	CATENACCI ORIZZONTALI	mm. 160	1	10
36	CATENACCI PORTALUCCHETTO ZINC.	mm. 100	1	10
36	CATENACCI PORTALUCCHETTO ZINC.	mm. 150	1	10
36	CATENACCI PORTALUCCHETTO ZINC.	mm. 180	1	10
63	CATENACCI PORTALUCCHETTO TROP.	mm. 150	1	10
63	CATENACCI PORTALUCCHETTO TROP.	mm. 200	1	10
11/A	CATENACCI VERTICALI CON PUNTA TONDA	mm. 150	1	15
11/A	CATENACCI VERTICALI CON PUNTA TONDA	mm. 200	1	15
11/A	CATENACCI VERTICALI CON PUNTA TONDA	mm. 250	1	15
38	CATENACCI TIPO PESANTE CON PORTALUCCHETTO	mm. 200	1	5
38	CATENACCI TIPO PESANTE CON PORTALUCCHETTO	mm. 300	1	5
34	CATENACCI VERTICALI	mm. 150	1	10
34	CATENACCI VERTICALI	mm. 200	1	10
34	CATENACCI VERTICALI	mm. 300	1	10

Finitura degli articoli a scelta tra quelle descritte sul catalogo IBFM 2015.



Art.15

Art.30

Art.36

Art.63

Art.11/A

Art.38

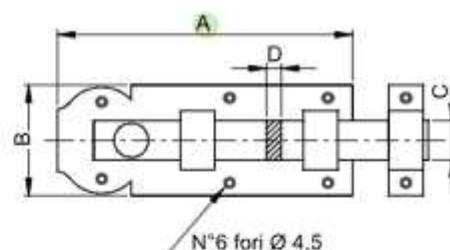
Art.34

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Art. 17

Catenacci a traverso

Verrous travers avec bouton
Cross bolt
Pasador



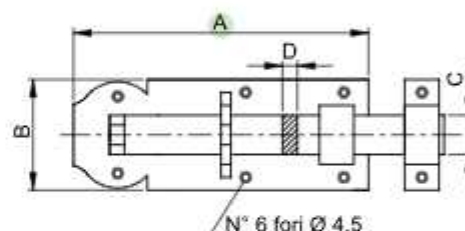
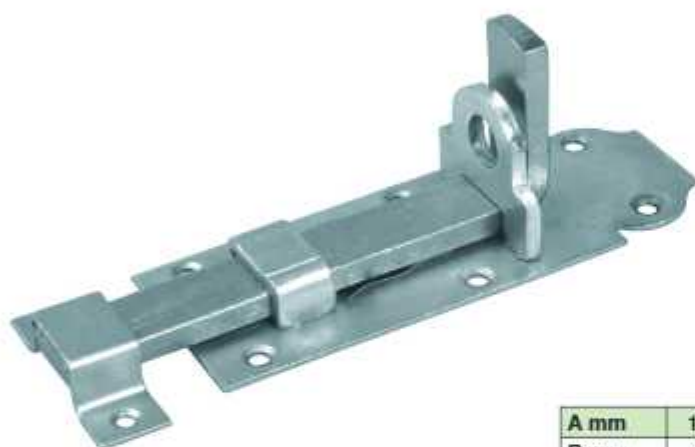
A mm	100	120	140	160	180
B mm	45	45	55	55	55
CxD mm	16x6	16x6	20x5	20x5	20x5
CODICE ART.	017100	017120	017140	017160	017180
N° Pcs	10	10	10	10	10
Kg.	1,950	2,200	2,800	2,750	3,500

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 19

Catenacci con portalucchetto

Verrous avec porte cadenas
Bolts for padlocks
Pasador plano porta candado



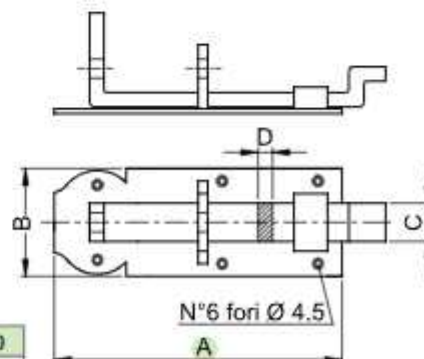
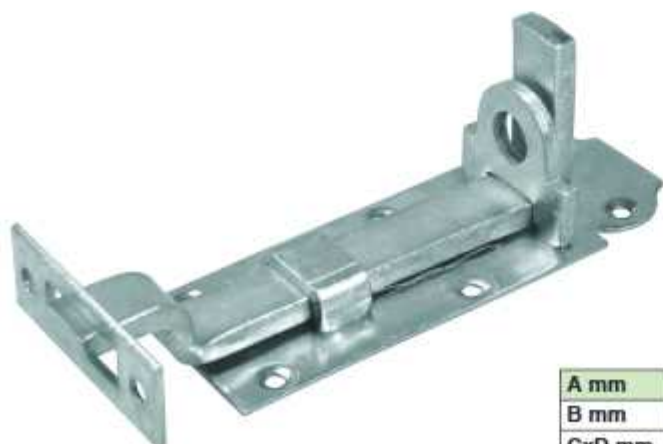
A mm	100	120	140	160	180
B mm	45	45	55	55	55
CxD mm	16x6	16x6	20x5	20x5	20x5
CODICE ART.	019100	019120	019140	019160	019180
N° Pcs	10	10	10	10	10
Kg.	2,000	2,200	2,800	3,200	3,350

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 19/P

Catenacci con piega con portalucchetto

Verrous plies porte cadenas
Bended bolts for padlocks
Pasador pleado con porta candado



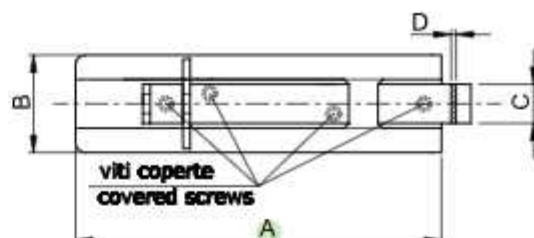
A mm	120	140	160	180
B mm	45	55	55	55
CxD mm	16x6	20x5	20x5	20x5
CODICE ART.	019120P	019140P	019160P	019180P
N° Pcs	10	10	10	10
Kg.	2,400	3,000	3,300	3,600

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 18

Catenacci portalucchetto leggeri a viti coperte

Verrous avec porte cadenas a vis couvertes type léger
Safety bolts for padlocks covered screws light type
Pasador porta candado



A mm	100	125	150	180
B mm	40	40	40	50
CxD mm	20x3	20x3	20x3	25x4
CODICE ART.	018100	018125	018150	018180
N° Pcs	6	6	6	6
Kg.	0,800	0,950	1,100	1,750

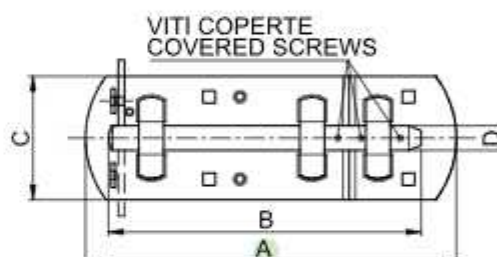
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

LEGNO

Art. 20

Catenacci trasversali pesanti con portalucchetto

Verrous transversaux avec porte-cadenas, model lourd
Cross bolts heavy duty for padlocks
Pasador fuerte con porta candado



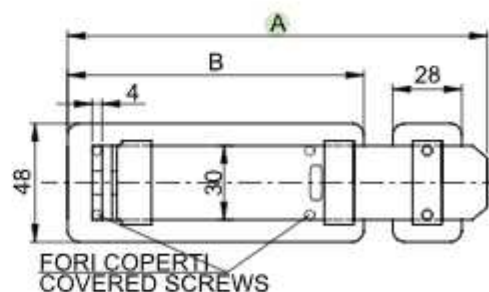
A mm	180	220	270	320
B mm	145	195	245	295
C mm	60	60	65	65
D mm	13	13	15	15
CODICE ART.	020180	020220	020270	020320
N° Pcs	10	10	10	10
Kg.	3,370	4,130	6,270	7,200

in acciaio verniciato
in acier verni
steel painted plate
hierro pintado

Art. 16

Catenacci portalucchetto viti coperte

Verrou avec porte cadenas à vis couvertes
Safety bolt for padlocks with covered screws
Pasador porta candado con tornillos cubiertos

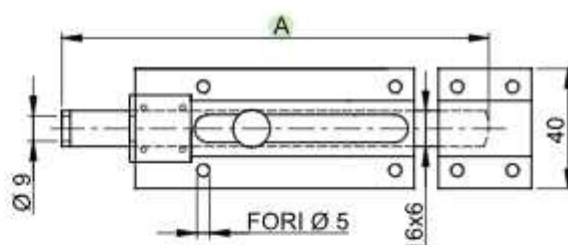


A mm	125	170
B mm	95	120
CODICE ART.	016125	016170
N° Pcs	10	10
Kg.	2,600	3,000

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 36**Catenacci portalucchetto profilati con contropiastra**

Verrous porte cadenas profilés avec gâche
 Covered cross bolt for padlocks with staple
 Pasador plano con porta candado



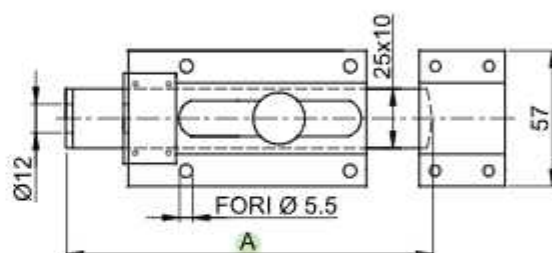
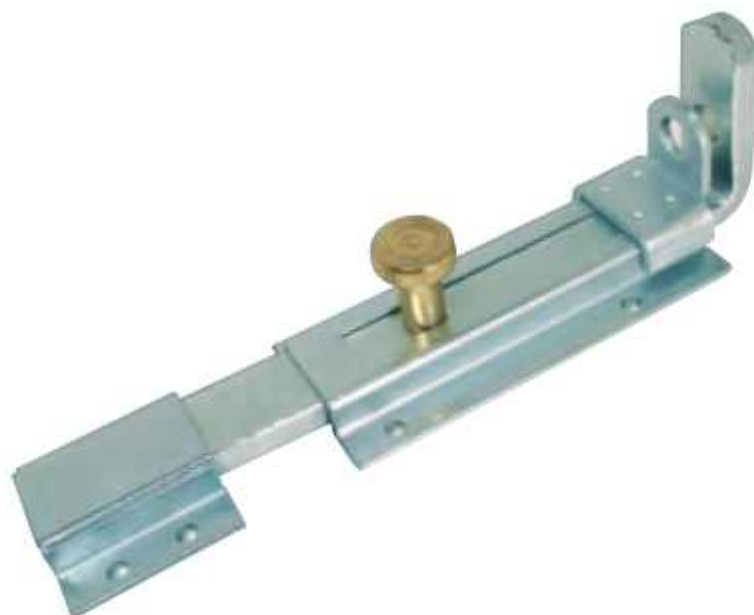
Possibilità SKIMPACK
 Possibility SKIMPACK

A mm	100	150	180	230
CODICE ART.	036100	036150	036180	036230
N° Pcs	10	10	10	10
Kg.	1,950	2,650	3,000	3,700

in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

Art. 38**Catenacci portalucchetto pesanti con contropiastra**

Verrous porte cadenas model lourd avec gâche
 Heavy duty bolts for padlocks with staple
 Pasador con porta candado modelo fuerte



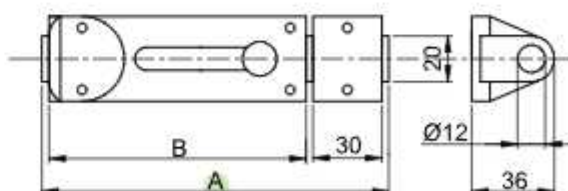
Possibilità SKIMPACK
 Possibility SKIMPACK

A mm	200	300	400
CODICE ART.	038200	038300	038400
N° Pcs	5	5	5
Kg.	4,110	5,800	7,200

acciaio zincato
 acier galvanize
 galvanized steel
 hierro cingado

Art. 39**Catenacci con portalucchetto**

Verrous avec porte cadenas
 Bolts for padlocks
 Pasador con porta candado



A mm	150	200
B mm	112	152
CODICE ART.	039150	039200
N° Pcs	10	10
Kg.	3,000	3,500

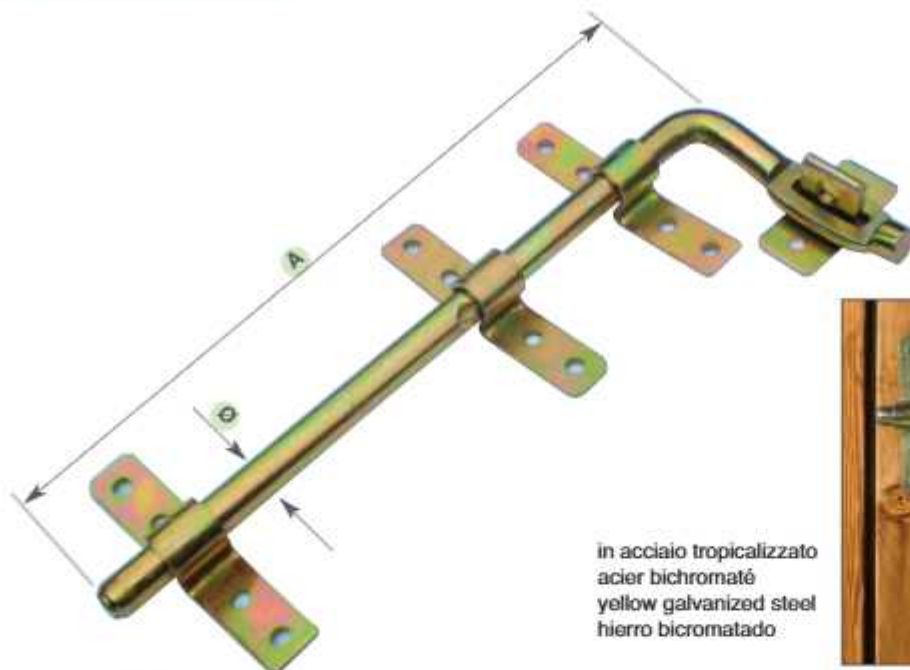
acciaio zincato
 acier galvanize
 galvanized steel
 hierro cingado

Art. 127

Catenacci con portalucchetto

Verrous avec porte cadenas
Bolts for padlocks
Pasador plano porta candado

LEGNO



A mm	200	250	300	400
Ø mm	12	12	14	14
CODICE ART.	127200	127250	127300	127400
N° Pcs	12	12	12	12
Kg.	4,250	6,000	7,750	9,400

in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado



Art. 67/A

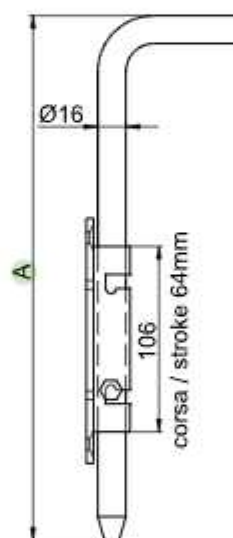
Paletto rotondo smontabile da avvitare

Verrou rond démontable à visser
Round bolt to be screwed
Pasador redondo para atornillar



Art. 67/A
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art. 67/Ai
in INOX
da 300 e 500 mm



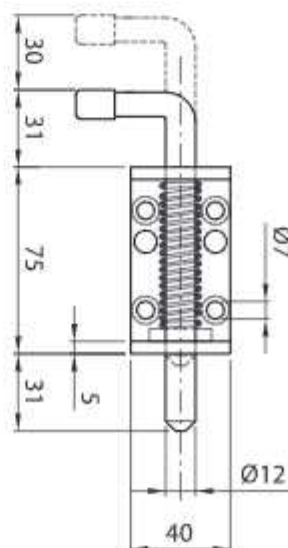
A mm	200	300	500
CODICE ART.	067200A	067300A	067500A
N° Pcs	10	10	10
Kg.	5,970	7,860	11,230

Art. 57

New Art

Catenaccio con molla

Verrou à ressort
Spring bolt
Pestillo con muelle



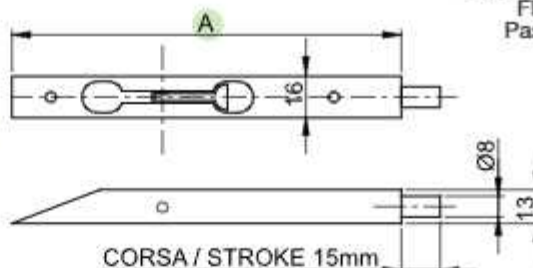
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art.	57
CODICE ART.	057
N° Pcs	
Kg.	

Art. 58

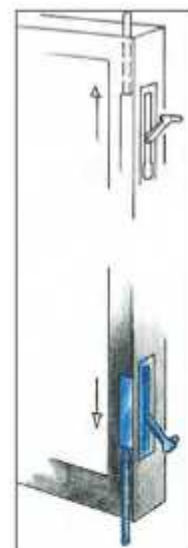
Catenacci a leva con contropiastra

Verrou a levier avec gache
Flush bolt with staple
Pasadores con falleba



in acciaio tropicalizzato (V) ottonato (O) bronzato (B)
en acier bichromaté (V) - laitonné (O) - bronzé (B)
yellow galvanized (V) - brassé (O) - bronzé (B)
hierro bicromatado (V) - latonado (O) - bronceado (B)

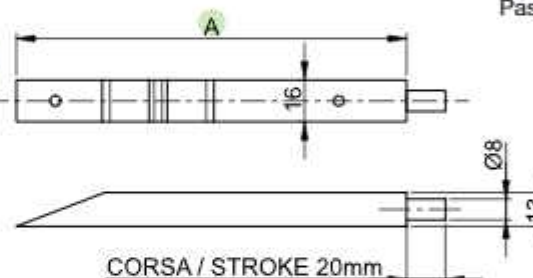
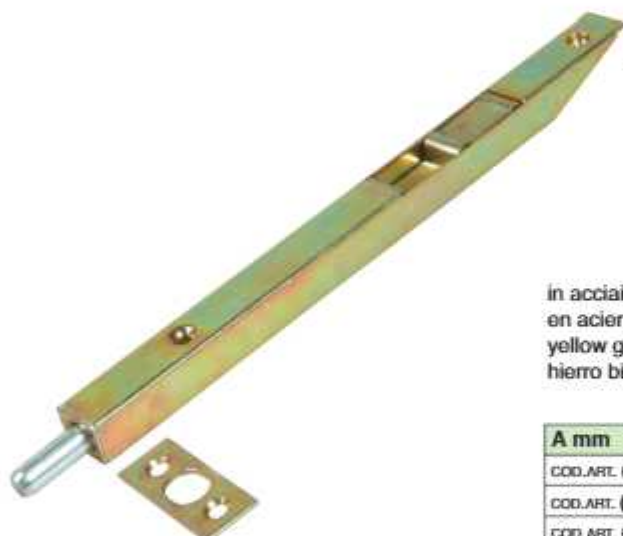
A mm	150	200	250	300	400	500	600
COD. ART. (V)	058150V	058200V	058250V	058300V	058400V	058500V	058600V
COD. ART. (O)	058150O	058200O	058250O	058300O	058400O	058500O	058600O
COD. ART. (B)	058150B	058200B	058250B	058300B	058400B	058500B	058600B
N° Pcs	12	12	12	12	12	12	12
Kg.	0,950	1,100	1,320	1,650	2,070	2,550	3,000



Art. 59

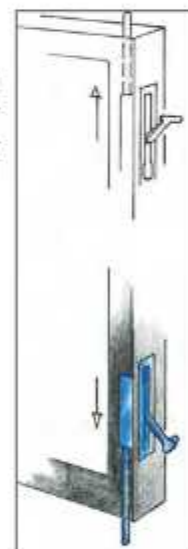
Catenacci a scivolo con contropiastra

Verrou à glissière avec gache
Sliding bolt with staple
Pasadores escondidos



in acciaio tropicalizzato (V) ottonato (O) bronzato (B)
en acier bichromaté (V) - laitonné (O) - bronzé (B)
yellow galvanized (V) - brassé (O) - bronzé (B)
hierro bicromatado (V) - latonado (O) - bronceado (B)

A mm	150	200	250	300	400	500
COD. ART. (V)	059150V	059200V	059250V	059300V	059400V	059500V
COD. ART. (O)	059150O	059200O	059250O	059300O	059400O	059500O
COD. ART. (B)	059150B	059200B	059250B	059300B	059400B	059500B
N° Pcs	12	12	12	12	12	12
Kg.	0,950	1,150	1,320	1,650	2,070	2,600



Art. 49

Targettes

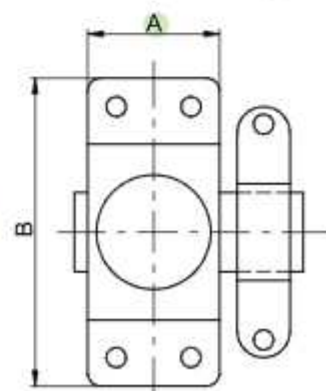
Verrou a targettes
Targettes bolt
Pasador targette



in acciaio brunito (N) o zincato (Z)
en acier noirci (N) ou zingué (Z)
black painted steel (N) or galvanized (Z)
hierro brunido (N) cingado (Z)

Possibilità SKIMPACK
Possibility SKIMPACK

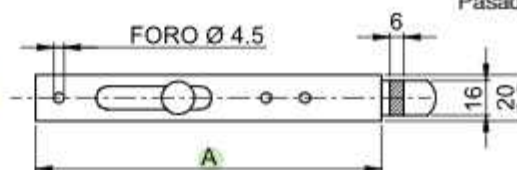
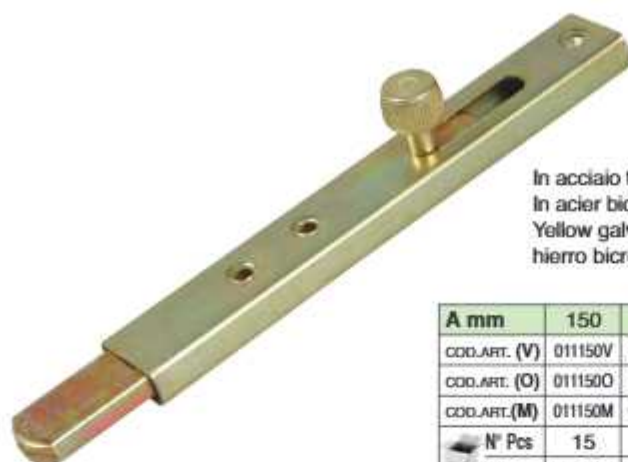
A mm	20	25	30	35	40
B mm	52	59	69	77	82
COD. ART. (N)	049020N	049025N	049030N	049035N	049040N
COD. ART. (Z)	049020Z	049025Z	049030Z	049035Z	049040Z
N° Pcs	12	12	12	12	12
Kg.	0,370	0,500	0,690	0,880	1,090



Art. 11

Catenacci profilati da avvitare contropiastra a richiesta

Verrou profilé à visser - gache sur demande
Vertical bolt to screw - staple on request
Pasadores por atornillar



In acciaio tropicalizzato (V) - ottonato (O) - verniciato marrone (M)
In acier bichromaté (V) - laitonné (O) - verni bronze (M)
Yellow galvanized steel (V) - brassed (O) - brown painted (M)
hierro bicromatado (V) - latonado (O) - pintado bronce (M)

A mm	150	200	250	300	400	500	600	800
COD. ART. (V)	011150V	011200V	011250V	011300V	011400V	011500V	011600V	011800V
COD. ART. (O)	011150O	011200O	011250O	011300O	011400O	011500O	011600O	011800O
COD. ART. (M)	011150M	011200M	011250M	011300M	011400M	011500M	011600M	011800M
N° Pcs	15	15	15	15	15	15	15	15
Kg.	2,270	3,150	4,030	4,820	6,470	8,280	9,920	13,450



LEGNO

Art. 11/A-11/AT

Catenaccio profilato da avvitare con punta rotonda

Verrou profilé à visser - final ronde
Vertical bolt to screw - round top
Pasador por atornillar con final redondo



11/A
in acciaio verniciato plastificato nero
en acier plastifié noir
black plastified steel
hierro pintado negro

11/AT
in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado

A mm	150	200	250	300	400	500	600	800
COD. 11/A	011150A	011200A	011250A	011300A	011400A	011500A	011600A	011800A
COD. 11/AT	011150AT	011200AT	011250AT	011300AT	011400AT	011500AT	011600AT	011800AT
N° Pcs	15	15	15	15	15	15	15	15
Kg.	2,200	3,000	3,830	4,750	6,280	7,500	10,860	12,600

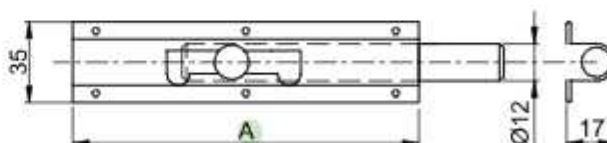
Possibilità SKIMPACK
Possibility SKIMPACK



Art. 64

Catenacci verticali rotondi contropiastra a richiesta

Verrous verticaux ronds gache sur demande
Round vertical bolts staple on request
Pasadores verticales redondos



In acciaio tropicalizzato (V) - verniciato bronzo (B)
In acier bichromaté (V) - verni bronze (B)
Yellow galvanized steel (V) - brown painted (B)
hierro bicromatado (V) - pintado bronce (B)

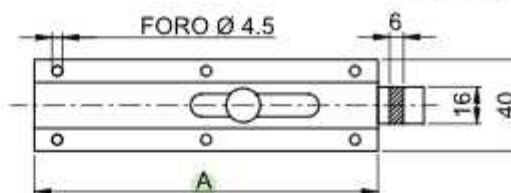
A mm	150	200	250	300	400	500
COD. ART. (V)	064150V	064200V	064250V	064300V	064400V	064500V
COD. ART. (B)	064150B	064200B	064250B	064300B	064400B	064500B
N° Pcs	10	10	10	10	10	10
Kg.	2,650	3,180	4,410	5,230	6,850	8,610



Art. 32

Catenacci trasversali profilati ricoperti con contropiastra

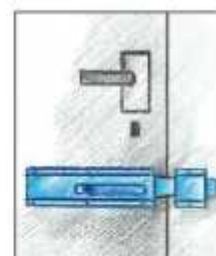
Verrous transversaux recouverts avec gache
Covered cross bolts with staple
Pasador plano profilado



In acciaio tropicalizzato (V) - ottonato (O) - verniciato marrone (M)
In acier bichromaté (V) - laitonné (O) - verni brun (M)
Yellow galvanized steel (V) - brassé (O) - brown painted (M)
Acero bicromatado (V) - latonado (O) - pintado marron (M)

Possibilità SKIMPACK
Possibility SKIMPACK

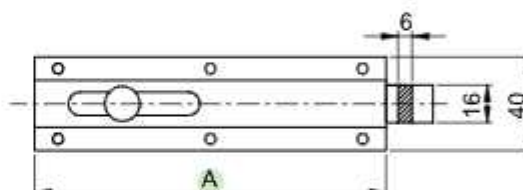
A mm	150	200	250	300	400
COD. ART. (V)	032150V	032200V	032250V	032300V	032400V
COD. ART. (O)	032150O	032200O	032250O	032300O	032400O
COD. ART. (M)	032150M	032200M	032250M	032300M	032400M
N° Pcs	10	10	10	10	10
Kg.	2,560	3,280	4,150	5,050	6,240



Art. 34

Catenacci verticali ricoperti con contropiastra a richiesta

Verrous verticaux recouverts - gache sur demande
Covered vertical bolts - staple on request
Pasadores verticales perfilados



In acciaio tropicalizzato (V) - ottonato (O) - verniciato marrone (M)
In acier bichromaté (V) - laitonné (O) - verni brun (M)
Yellow galvanized steel (V) - brassé (O) - brown painted (M)
Acero bicromatado (V) - latonado (O) - pintado marron (M)

Possibilità SKIMPACK
Possibility SKIMPACK

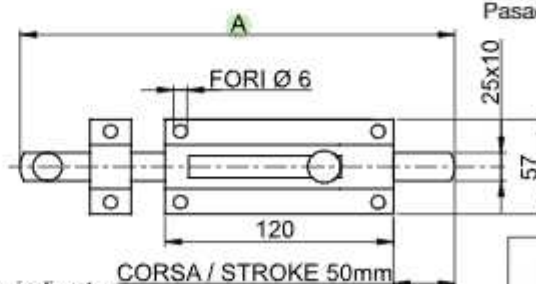
A mm	150	200	250	300	400	500
COD. ART. (V)	034150V	034200V	034250V	034300V	034400V	034500V
COD. ART. (O)	034150O	034200O	034250O	034300O	034400O	034500O
COD. ART. (M)	034150M	034200M	034250M	034300M	034400M	034500M
N° Pcs	10	10	10	10	10	10
Kg.	2,250	3,000	3,670	4,300	5,700	7,220



Art. 46

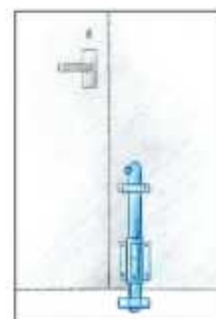
Catenaccio a coda pesante

Verrou a queue lourde
Heavy vertical bolt
Pasador a cola fuerte



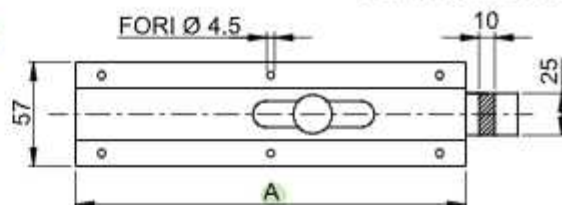
in acciaio tropicalizzato
acier bichromaté
Yellow galvanized steel
hierro bicromatado

A mm	250	300	400	500	600	800
cod. 46	046250	046300	046400	046500	046600	046800
cod. 46/A	046250A	046300A	046400A	046500A	046600A	046800A
N° Pcs	5	5	5	5	5	5
Kg.	3,700	4,100	5,400	6,400	7,700	8,900



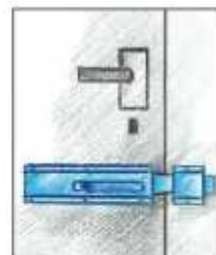
Art. 40**Catenacci trasversali ricoperti pesanti con contropiastra**

Verrous transversaux recouverts lourds avec gache
Heavy covered cross bolts with staple
Pasador plano fuerte



In acciaio tropicalizzato (V) - bronzato (B)
In acier bichromaté (V) - bronzé (B)
Yellow galvanized steel (V) - bronzed (B)
hierro bicromatado (V) - bronceado (B)

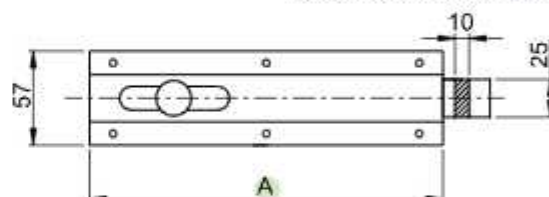
A mm	150	200	250	300	400
COD. ART. (V)	040150V	040200V	040250V	040300V	040400V
COD. ART. (B)	040150B	040200B	040250B	040300B	040400B
N° Pcs	5	5	5	5	5
Kg.	2,847	3,850	4,700	5,470	7,090



LEGNO

Art. 42**Catenacci verticali ricoperti pesanti contropiastra a richiesta**

Verrous verticaux recouverts lourds - gache sur demande
Heavy covered vertical bolts - staple on request
Pasadores verticales fuerte

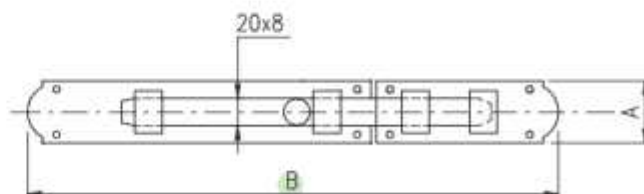


In acciaio tropicalizzato (V) - bronzato (B)
In acier bichromaté (V) - bronzé (B)
Yellow galvanized steel (V) - bronzed (B)
Acero bicromatado (V) - bronceado (B)

A mm	200	250	300	400	500
COD. ART. (V)	042200V	042250V	042300V	042400V	042500V
COD. ART. (B)	042200B	042250B	042300B	042400B	042500B
N° Pcs	5	5	5	5	5
Kg.	3,450	4,325	5,080	6,700	8,400

**Art. 41****Catenaccio rustico trasversale**

Verrou noir transversal
Rustic cross bolt
Pasador rustico



B mm	200	250	300
A mm	40	40	45
CODICE ART.	041200	041200	041200
N° Pcs	5	5	5
Kg.	2,700	3,400	4,200

in ferro verniciato nero
en acier verni noir
black painted steel
hierro pintado negro

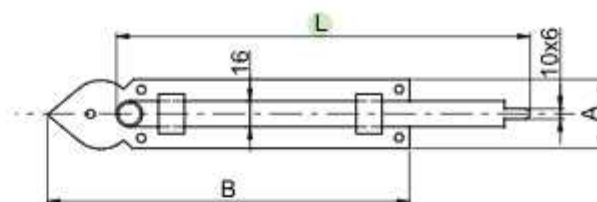
Art. 43**Catenaccio rustico con punta tonda**

Verrou Rustique avec Final Ronde
Rustic Bolt with Rounded Top
Pasador Rústico con Final Redondo



in ferro verniciato nero
en acier verni noir
black painted steel
hierro pintado negro

**Possibilità
SKIMPACK**
Possibility SKIMPACK



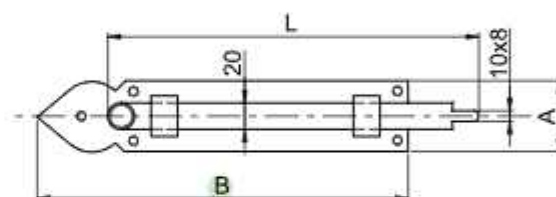
L mm	200	300	400
B mm	140	165	165
A mm	40	40	40
CODICE ART.	043200	043300	043400
N° Pcs	5	5	5
Kg.	1,450	1,950	2,250

Art. 44**Catenaccio rustico con punta tonda**

Verrou Rustique avec Final Ronde
Rustic Bolt with Rounded Top
Pasador Rústico con Final Redondo



in ferro verniciato nero
en acier verni noir
black painted steel
hierro pintado negro



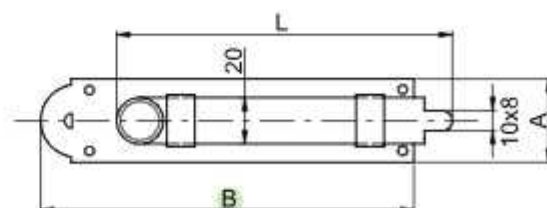
L mm	175	275	375
B mm	200	300	400
A mm	45	45	45
CODICE ART.	044200	044300	044400
N° Pcs	5	5	5
Kg.	2,450	3,650	4,750

Art. 45**Catenaccio pesante con punta tonda**

Verrou model Lourd avec Final Ronde
Heavy Duty Bolt with Rounded Top
Pasador Modelo Fuerte con Final Redondo



in ferro verniciato nero
en acier verni noir
black painted steel
hierro pintado negro



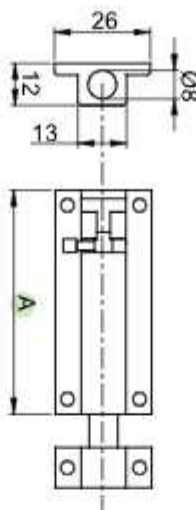
L mm	180	230	280	380
B mm	200	250	300	400
A mm	45	45	45	45
CODICE ART.	045200	045250	045300	045400
N° Pcs	5	5	5	5
Kg.	2,500	3,200	3,850	4,950

Art. 26

Catenacci in alluminio tipo stretto

Verrous en aluminium type étroit
Bolt in aluminium narrow type
Pasadores en aluminio tipo estrecho

LEGNO



In alluminio anodizzato argento (A)
verniciato bianco (B) / nero (N)
En aluminium anodisé alu (A)
verni blanc (B) / noir (N)
Aluminium anodized silver (A)
lackered white (B) / black (N)
Anod. plata (A)
pintado blanco (B) / negro (N)

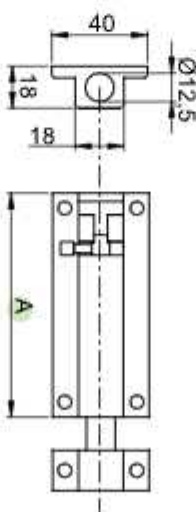
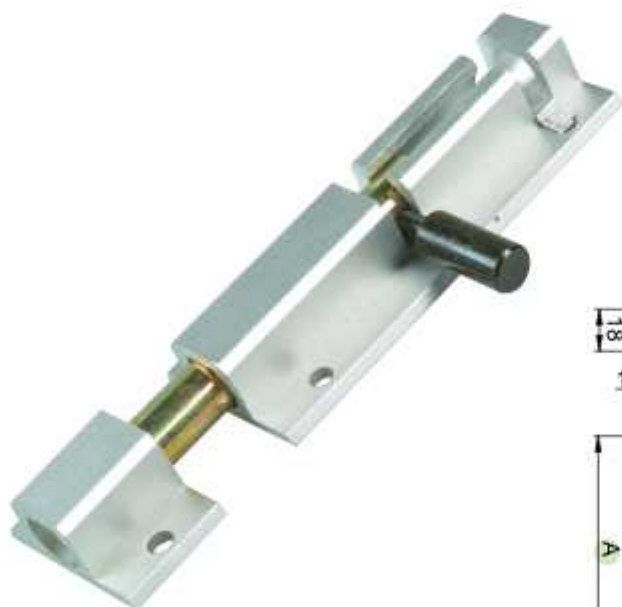
Possibilità SKIMPACK
Possibility SKIMPACK

A mm	50	80	100	150	200	300
COD. ART. (A)	026050A	026080A	026100A	026150A	026200A	026300A
COD. ART. (B)	026050B	026080B	026100B	026150B	026200B	026300B
COD. ART. (N)	026050N	026080N	026100N	026150N	026200N	026300N
N° Pcs	20	20	20	20	20	20
Kg.	0,857	1,250	1,550	2,220	2,850	4,380

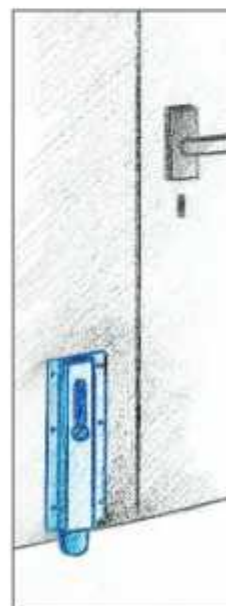
Art. 27

Catenacci in alluminio

Verrous en aluminium
Bolt in aluminium
Pasadores en aluminio



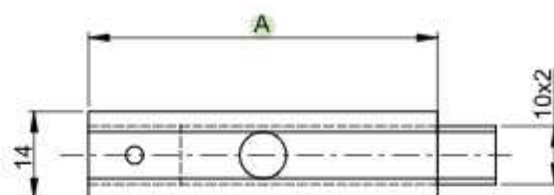
In alluminio anodizzato argento (A)
verniciato bianco (B) / nero (N)
En aluminium anodisé alu (A)
verni blanc (B) / noir (N)
Aluminium anodized silver (A)
lackered white (B) / black (N)
Anod. plata (A)
pintado blanco (B) / negro (N)



A mm	100	150	250	350
COD. ART. (A)	027100A	027150A	027250A	027350A
COD. ART. (B)	027100B	027150B	027250B	027350B
COD. ART. (N)	027100N	027150N	027250N	027350N
N° Pcs	6	6	6	6
Kg.	1,100	1,650	2,600	3,600

Art. 52**Catenaccioli a binario in ottone lucido trafilato**

Petit verrous en laiton
Small brass bolts
Pasador en laton lucido

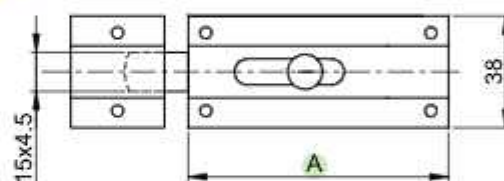


A mm	60	80	100
CODICE ART.	052060	052080	052100
N° Pcs	24	24	24
Kg.	0,680	0,770	0,970

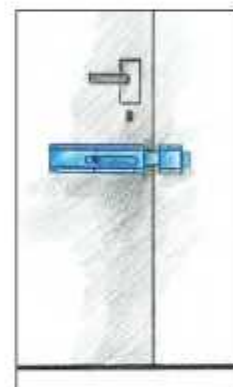
in ottone lucido
laiton poli
polished brass
laton lucido

Art. 50**Catenacci trasversali in ottone profilato con contropiastra**

Verrous travers en laiton profilé avec gache
Brass cross bolt with staple
Pasador plano en laton lucido



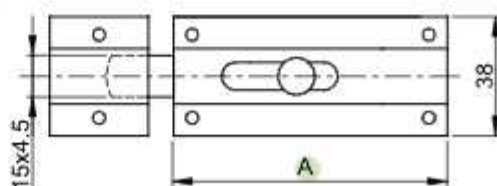
in ottone lucido
laiton poli
polished brass
laton lucido



A mm	100	150	200	250	300
CODICE ART.	050100	050150	050200	050250	050300
N° Pcs	12	12	12	12	12
Kg.	1,790	2,570	3,340	4,200	4,860

Art. 51**Catenacci verticali in ottone profilato contropiastra a richiesta**

Verrou vertical en laiton profilé - gache sur demande
Brass vertical bolt - staple on request
Pasadores verticales en laton lucido



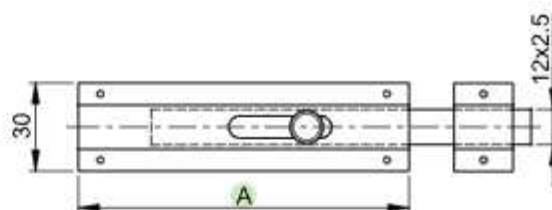
in ottone lucido
laiton poli
polished brass
laton lucido



A mm	150	200	250	300	400	500
CODICE ART.	051150	051200	051250	051300	051400	051500
N° Pcs	12	12	12	12	12	12
Kg.	2,810	3,660	4,580	5,350	7,120	8,500

Art. 53**Catenaccioli sagomati in ottone lucido trafilato**

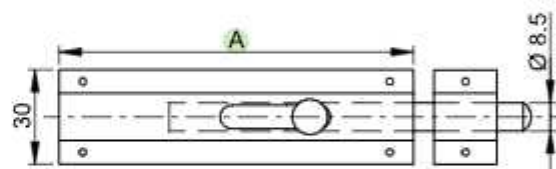
Petit verrous plats en laiton
Small flat brass bolts
Pasadores en laton lucido trafilado



A mm	60	80	100	120
CODICE ART.	053060	053080	053100	053120
N° Pcs	12	12	12	12
Kg.	0,760	0,900	1,140	1,880

Art. 54**Catenaccioli a cannone con molla in ottone lucido trafilato**

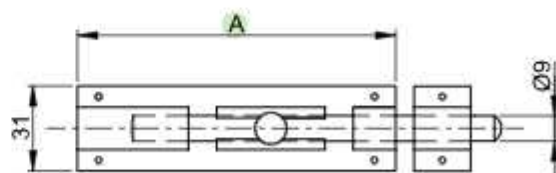
Verrous ronds en laiton
Brass barrel bolts
Pasadores en laton lucido trafilado



A mm	60	80	100	120
CODICE ART.	054060	054080	054100	054120
N° Pcs	12	12	12	12
Kg.	1,030	1,320	1,590	1,860

Art. 55**Catenaccioli verticali tondi in ottone lucido trafilato**

Verrous ronds en laiton
Brass barrel bolts
Pasadores en laton lucido trafilado



A mm	60	80	100	120
CODICE ART.	055060	055080	055100	055120
N° Pcs	12	12	12	12
Kg.	1,020	1,300	1,600	1,870

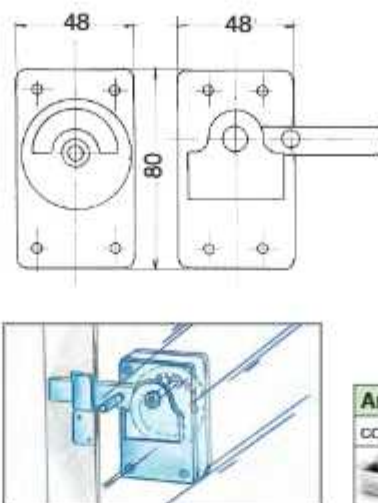
Art. 31-33

35-37



senza chiave

con chiave



senza chiave - sans cle
without key - sin llave

con chiave - avec cle
with key - con llave

Art. 31
in acciaio verniciato
en acier verni
painted steel
en hierro pintado

Art. 35
in acciaio nichelato
en acier nickelé
nickel steel
en hierro niquelado

Art. 33
in acciaio verniciato
en acier verni
painted steel
en hierro pintado

Art. 37
in acciaio nichelato
en acier nickelé
nickel steel
en hierro niquelado

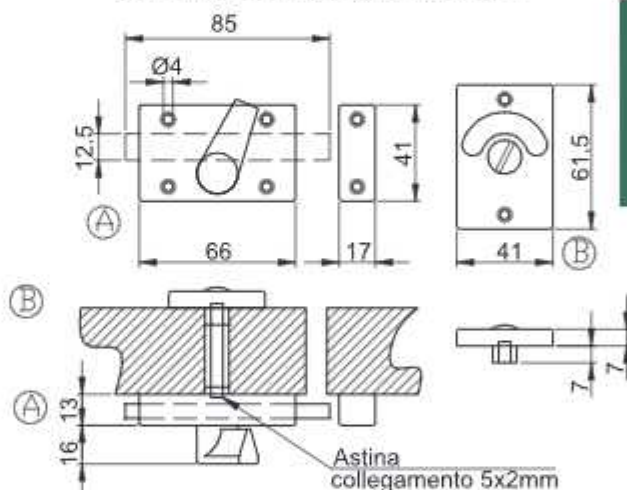
Art.	31	33	35	37	45
CODICE ART.	031	033	035	037	045
N° Pcs	6	6	6	6	6
Kg.	1,080	1,080	1,080	1,080	1,080

Art. 48

Chiavistello libero/occupato in zama



in zama cromato satinato - zamak chromé satin
satin chrome zinc alloy - zama cromo satin



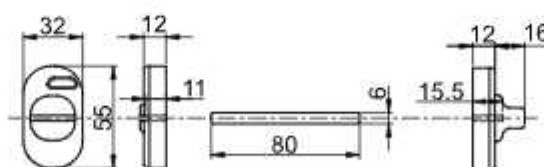
Fermeture pour Toilettes
Lockers for Toilets
Pasador por baños



Art.	48
CODICE ART.	48
N° Pcs	6
Kg.	1,400

Art. 47/O-47/S

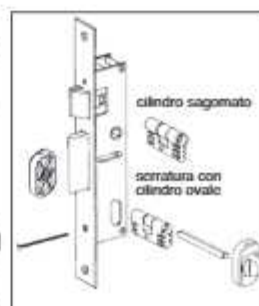
Chiavistello libero/occupato in plastica



Art. 47/O
con cilindro ovale
avec cylindre oval
with oval cylinder

Art. 47/S
con cilindro sagomato
avec cylindre européen
with european cylinder

Art.	47/O	47/S
CODICE ART.	47/O	47/S
N° Pcs	10	10
Kg.	0,730	0,730



Fermeture pour Toilettes en plastique
Lockers for Toilets
Pasador por baños en plástico



OFFERTA PANNELLO ESPOSITIVO

108	CERNIERE BOMMER DOPPIA AZIONE 29/75 BRONZATE	CP	2
108	CERNIERE BOMMER DOPPIA AZIONE 30/100 BRONZATE	CP	2
11/A	CATENACCI VERTICALI 150 VERNICIATI NERO	PZ	15
11/A	CATENACCI VERTICALI 200 VERNICIATI NERO	PZ	15
11/A	CATENACCI VERTICALI 300 VERNICIATI NERO	PZ	15
242	FERMAPORTA PICCOLI ARGENTO	PZ	6
245	FERMAPORTA GRANDI ARGENTO	PZ	6
638	FERMA PERSIANA AUTOMATICA IN PLASTICA	PZ	50
15/B	CATENACCI TONDI CON PORTALUCCHETTO MM. 70 BRONZATO	PZ	10
15/B	CATENACCI TONDI CON PORTALUCCHETTO MM. 110 BRONZATO	PZ	10
15/B	CATENACCI TONDI CON PORTALUCCHETTO MM. 150 BRONZATO	PZ	10
91	SPINGIPORTA MOLLA N. 1 ZINCATO	PZ	4
91	SPINGIPORTA MOLLA N. 2 ZINCATO	PZ	4

Con l'acquisto di almeno una confezione per tipo degli articoli accanto, IBFM offre **GRATUITAMENTE** ai suoi maggiori clienti un espositore 30x40 cm con i campioni dei prodotti.



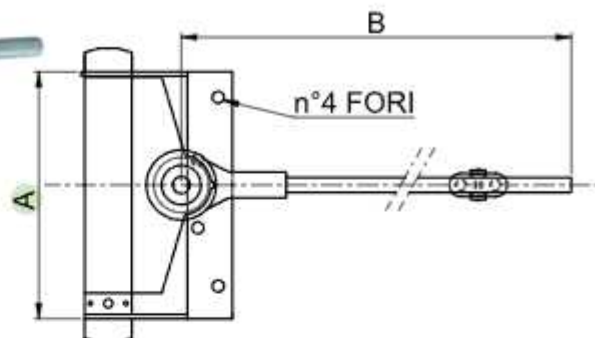
Art. 91
Art. 91/BR-91/B

Molla da porta tipo "TRIUMPH"

Ferme - portes a ressort « TRIUMPH », avec bras central pliable
Spring door closer, « TRIUMPH » type, central articulated arm
Cierra puertas con brazo



pomolo cilindrico
bouton cylindrique
cylindrical knob

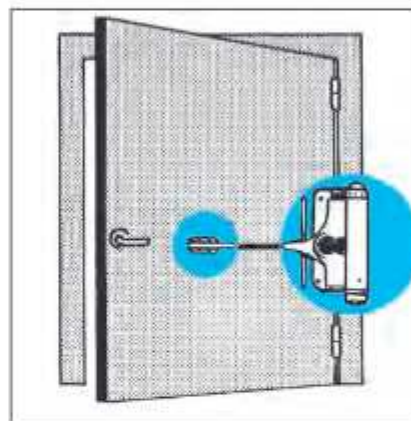
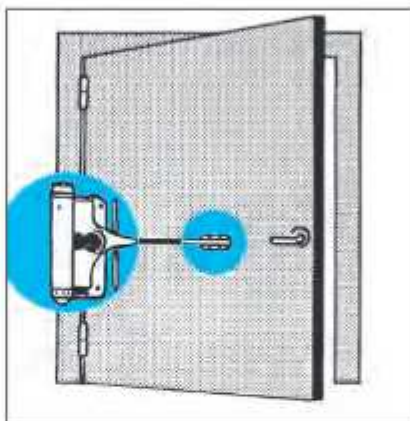


APERTURA A SINISTRA
LEFT HAND DOOR
ANTIORARIO / COUNTERCLOCKWISE

APERTURA A DESTRA
RIGHT HAND DOOR
ORARIO / CLOCKWISE



Art. 91
acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



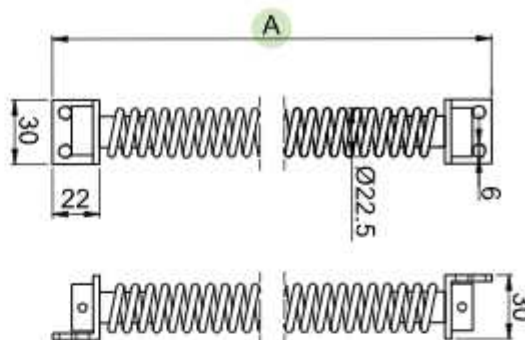
Art. 91/BR
acciaio bronzato
acier bronzé
bronzed steel
hierro bronceado



Art. 91/B
acciaio verniciato bianco
acier white painted
steel verni blanc
hierro pintado blanco

N°	1	2	3	4
A mm	75	100	120	150
B mm	235	235	235	300
COD. ART.	091001	091002	091003	091004
COD. ART. (BR)	091001BR	091002BR	091003BR	091004BR
COD. ART. (B)	091001B	091002B	091003B	091004B
N° Pcs	4	4	4	4
Kg.	1,800	2,100	2,400	3,750

N° 1	N° 2	N° 3	N° 4
PER PORTE LEGGERE POUR PORTES LÉGÈRES FOR LIGHT DOORS POR PUERTAS LIGERAS MAX Kg. 25	PER PORTE MEDIE POUR PORTES DE COULOIR FOR MIDDLE HEAVY DOORS POR PUERTAS MEDIANAS MAX Kg. 40	PER PORTE D'ENTRATA POUR PORTES D'ENTRÉE FOR INPUT DOORS POR PUERTAS DE ENTRADA MAX Kg. 60	PER PORTE PESANTI POUR PORTES LOURDES FOR HEAVY DOORS POR PUERTAS GRANDE MAX Kg. 80



Art. 89

in acciaio nichelato
en acier nickelé
nickel plated finishing
hierro niquelado

Art. 89/T

In acciaio tropicalizzato
Acier bichromatè
Yellow galvanized steel
hierro bicromatado

Art. 89/I

in INOX
da 280 mm

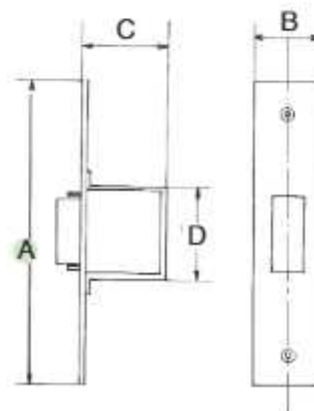
N°	12	14
A mm	200	280
COD. ART. 89	089200	089280
COD. ART. 89/T	089200T	089280T
N° Pcs	10	10
Kg.	3,010	3,450

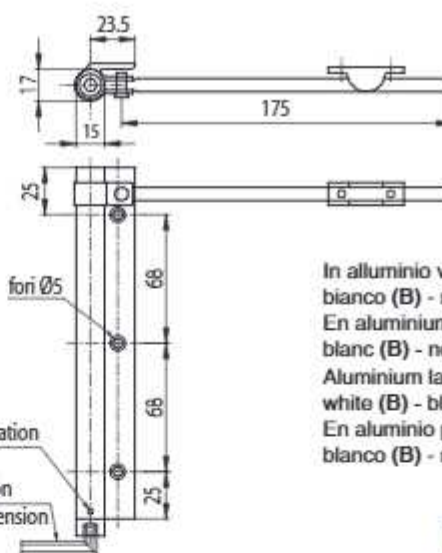
Amm 200	per porte pour portes for doors por puertas	MAX Kg. 40
Amm 280	per porte pour portes for doors por puertas	MAX Kg. 60



In acciaio tropicalizzato
Acier bichromatè
Yellow galvanized steel
hierro bicromatado

AxB mm	16x100	25x120
CODICE ART.	20816100	20825120
N° Pcs	12	12
Kg.	0,960	1,850



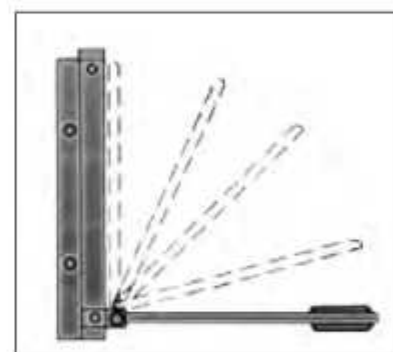
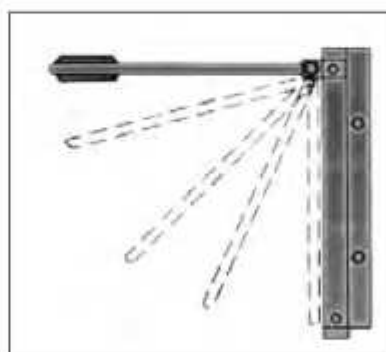
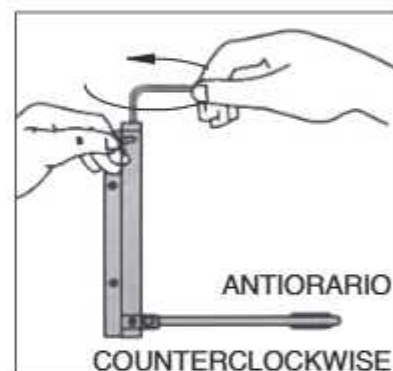
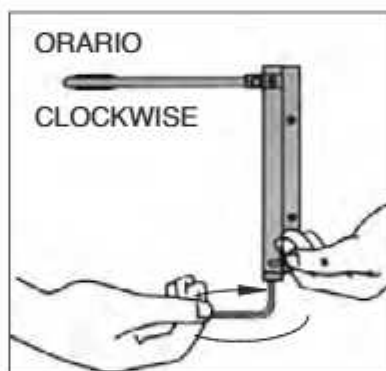


In alluminio verniciato argento (A)
 bianco (B) - nero (N)
 En aluminium verni alu (A)
 blanc (B) - noir (N)
 Aluminium lackered silver (A)
 white (B) - black (N)
 En aluminio pintado plata (A)
 blanco (B) - negro (N)

per porte di peso fino
 pour portes poids max
 for doors max weight
 por puertas hasta

Kg.
 40

Art	88
COD. ART. (A)	088A
COD. ART. (B)	088B
COD. ART. (N)	088N
N° Pcs	24 BLISTER
Kg.	7,200



Art. 105/Z



Art. 105

acciaio lucido
acier naturel
natural steel
hierro natural

Art. 105/Z

acciaio zincato
acier galvanisé
zinc plated steel
hierro cingado

Art. 106

acciaio verniciato
acier verni
painted steel
hierro pintado

Art. 107

acciaio nichelato
acier nické
nickel plated steel
hierro niquelado

Art. 108

acciaio bronzato
acier bronzé
bronze plated steel
hierro bronceado

Art. 109

acciaio ottonato
acier laitonné
brass plated steel
hierro latonado

Art. 111

ottone lucido
laiton poli
polished brass
laton lucido

Art. 114

acciaio inossidabile
acier inox
stainless steel
acero inox

Art. 105/CS (*)

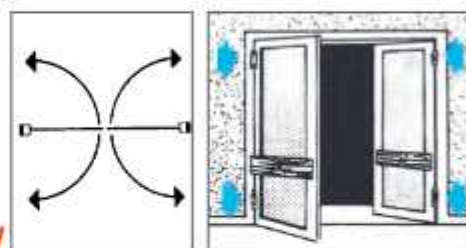
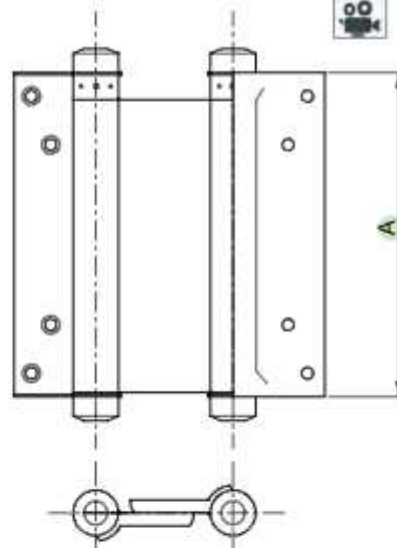
cromo satinato
chromé satin
satin chrome
cromado satin

Art. 105/AB (*)

bronzo antico
antique bronzé
antic bronzé
bronceado antiquo

Art. 105/C

cromo lucido
chromé lucide
chrome plated
cromado lucido



New



Art. 105



Art. 105/C



Art. 106



Art. 109



Art. 107



Art. 111



Art. 108



Art. 114



Art. 105/AB (*)



Art. 105/CS (*)

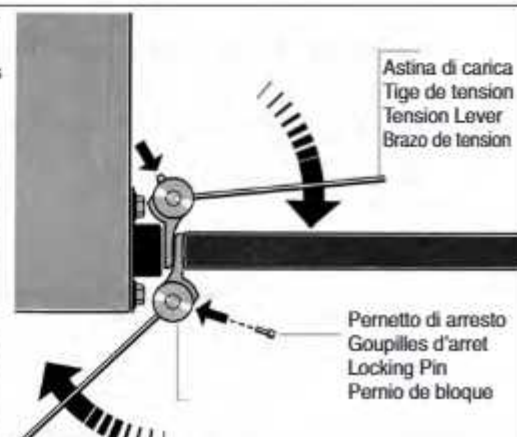
(*) Su richiesta - Sur demande - On request

GRANDEZZA - GRANDEUR - SIZE	N°	28	29	30	33	36	39	42
LUNGHEZZA - LONGUEUR - LENGTH	A mm	50	75	100	125	150	175	200
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	600	600	700	700	750	850	1000
	SPESSORE-ÉPAISSEUR-THICKNESS	18-25	18-25	25-30	30-35	35-40	40-45	45-50
	Kg. PESO-POIDS-WEIGHT/PAIR	10	15	22	27	40	55	70
CODICE ART. 105		105028	105029	105030	105033	105036	105039	105042
CODICE ART. 105/Z		105028Z	105029Z	105030Z	105033Z	105036Z	105039Z	105042Z
CODICE ART. 106		-	106029	106030	106033	106036	106039	106042
CODICE ART. 107		-	107029	107030	107033	107036	107039	107042
CODICE ART. 108		-	108029	108030	108033	108036	108039	108042
CODICE ART. 109		-	109029	109030	109033	109036	109039	109042
CODICE ART. 111		-	111029	111030	111033	111036	-	-
CODICE ART. 114		-	114029	114030	114033	114036	114039	-
CODICE ART. 105/CS		-	105029CS	105030CS	105033CS	105036CS	105039CS	105042CS
CODICE ART. 105/AB		-	105029AB	105030AB	105033AB	105036AB	105039AB	105042AB
CODICE ART. 105/C		-	105029C	105030C	105033C	105036C	105039C	105042C
N° Pcs PAIA - PAIRES - PAIRS		1	1	1	1	1	1	1
Kg. ART. 105-106-107-108-109		0,900	1,000	1,300	1,720	2,600	3,500	6,000
Kg. ART. 111-114		-	1,050	1,400	1,820	2,800	3,500	-

Schema di tensionamento cerniere
Tension des charnières
Tensioning of Double Action Hinges
Tension de las muelles

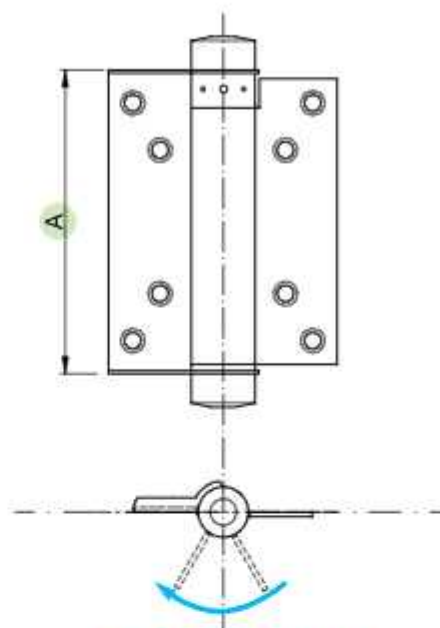


Boccola di tensione
Bague de tension
Tension ring
Brazo de tension



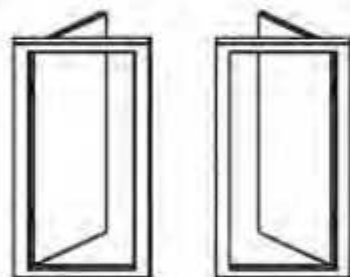
Astina di carica
Tige de tension
Tension Lever
Brazo de tension

Pernetto di arresto
Goupilles d'arrêt
Locking Pin
Perno de bloque



CARICAMENTO ORARIO
TENSIONING CLOCKWISE

Direzione apertura porta
Door opening direction



Apertura Sinistra
Left hand Door

Apertura Destra
Right hand Door

Art. 101

acciaio lucido
acier naturel
natural steel
hierro natural

Art. 101/B

acciaio verniciato
acier verni
painted steel
hierro pintado

Art. 101/BR

acciaio verniciato rivettato
acier verni rivetees
painted steel without knob
hierro pintado sin pomos

Art. 101/Z

acciaio zincato
acier galvanisé
zinc plated steel
hierro cingado

Art. 101/I

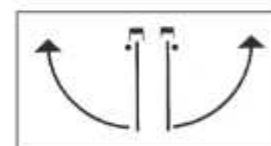
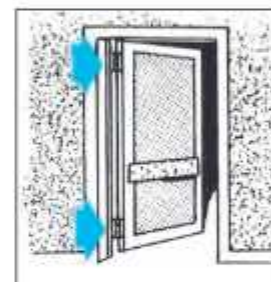
acciaio inossidabile
acier inox
stainless steel
acero inox

Art. 102/N

acciaio nichelato
acier nickelé
nickel plated steel
hierro niquelado

Art. 103

ottone lucido
laiton poli
polished brass
laton lucido

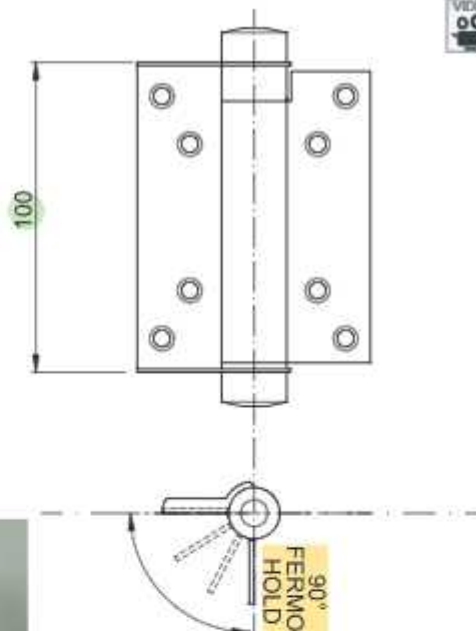


Art. 101/B



GRANDEZZA - GRANDEUR - SIZE		N°	0	1	5	9	13
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA		A mm	75	100	125	150	175
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	600	700	700	750	850
	SPESSORE-ÉPAISSEUR-THICKNESS	mm	18-25	25-30	30-35	35-40	40-45
	PESO-POIDS-WEIGHT / PAIR	kg	15	22	27	40	55
CODICE ART. 101			101029	101030	101033	101036	101039
CODICE ART. 101/B			101029B	101030B	101033B	101036B	101039B
CODICE ART. 101/BR			101029BR	101030BR	101033BR	101036BR	101039BR
CODICE ART. 101/Z			101029Z	101030Z	101033Z	101036Z	101039Z
CODICE ART. 101/I			101029I	101030I	101033I	101036I	-
CODICE ART. 102/N			102029N	102030N	102033N	102036N	102039N
CODICE ART. 103			103029	103030	103033	103036	-
N° Pcs PAIA - PAIRES - PAIRS			2	2	2	2	2
Kg.			1.100	1.400	1.900	2.800	3.900

Charnières simple action avec arrêt 90°
Single acting hinges with holding position 90°
Bisagra simple accion a 90°



- Una coppia è costituita da una cerniera a molla e una cerniera con arresto a 90°
- Une paire est composé pare une charnière S.A. avec ressort et une charnière pour l'arrêt 90°
- One pair consists of one S.A. spring hinge and one hinge for holding 90°
- Una pareja consiste en una bisagra S.A. con muelle y una bisagra con retenedor 90°

Art. 104

acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

LUNGHEZZA - LONGUER - LENGTH - MEDIDA		A mm	100
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	700
	SPESSORE-ÉPAISSEUR-THICKNESS	mm	25-30
	PESO-POIDS-WEIGHT / PAIR	kg	25
	CODICE ART. 104		
N° Pcs PAIA - PAIRES - PAIRS			1+1
Kg.			1.400

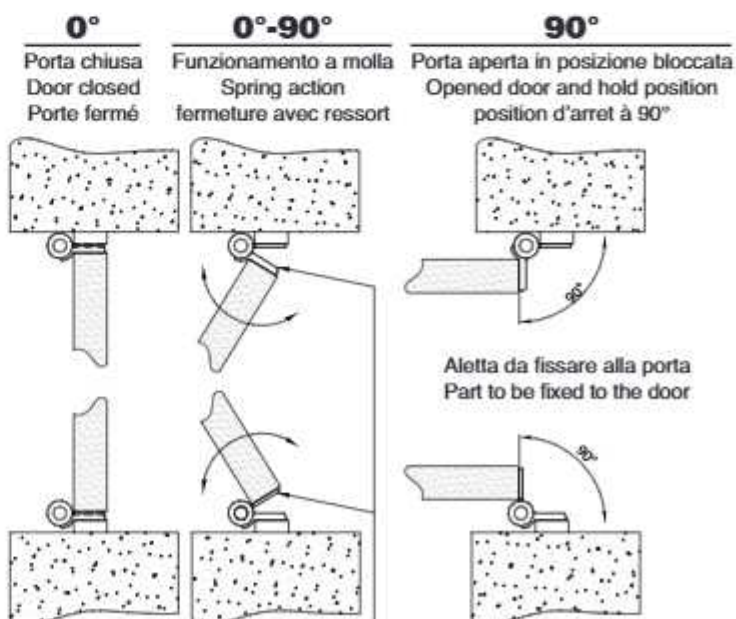
Cerniera con molla art.101 da posizionare in alto alla porta.
Charnière a ressort SA art.101 positionnée en haut à la porte.
SA Spring hinge art.101 to be positioned in the upper part of the door.



Cerniera d'arresto art.104 da posizionare sempre in basso alla porta.
Charnière d'arrêt art.104 positionnée en bas à la porte.
Holding hinge art.104 to be positioned in the lower part of the door.

APERTURA DESTRA
Right opening
Ouverture à droite
Abertura derecha

APERTURA SINISTRA
Left opening
Ouverture à gauche
Abertura izquierda



Per il corretto funzionamento l'aletta deve essere sempre fissata alla porta
This part always fixed on the door
Le volet doit toujours être fixé à la porte

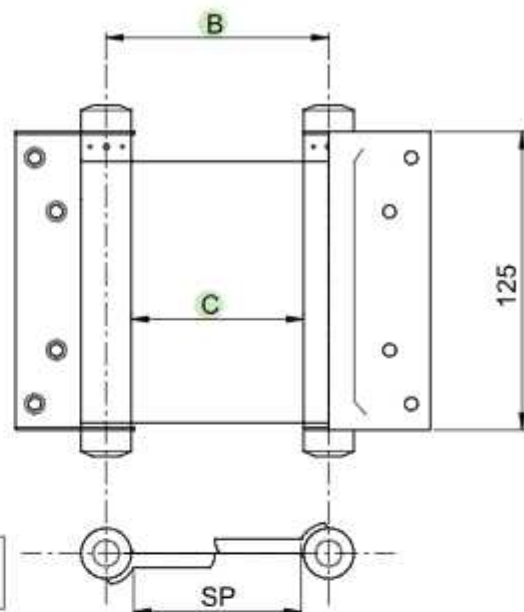
Art. 118**Cerniera a molla - Per profili in alluminio Tipo "Bommer" a doppia azione**

Charnières a ressort type "BOMMER" double action pour profils en aluminium
 Double acting spring hinges "BOMMER" type for aluminium profiles
 Bisagra a muelle de doble accion por perfiles en aluminio



acciaio verniciato nero
 en acier verni noir
 black lackered steel
 hierro pintado negro

B = 72 per profili da mm 40
 B = 82 per profili da mm 50



esempio profilo mm 50



esempio profilo mm 40



GRANDEZZA - GRANDEUR - SIZE		B mm	72	82
SPESSORE		C mm	50	60
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	700	700
	SPESSORE-EPAISSEUR-TICKNESS	SP mm	40	50
	PESO-POIDS-WEIGHT / PAIR	kg	30	30
CODICE ART.			118040	118050
N° Pcs PAIA - PAIRES - PAIRS			1	1
Kg.			2,100	2,100

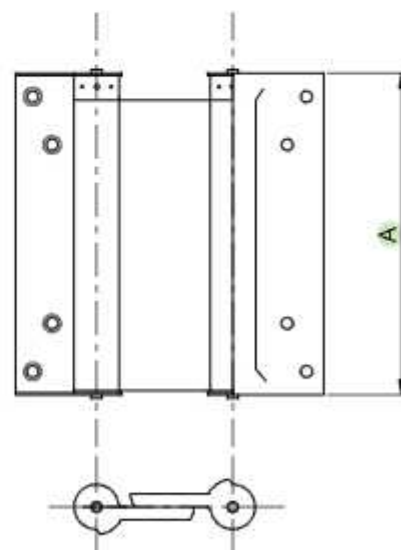
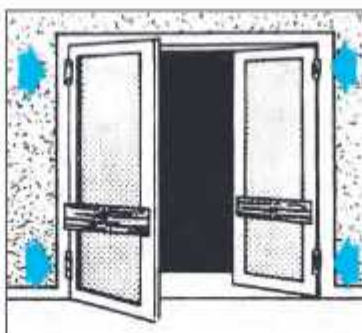
Art. 117**Cerniera a molla doppia azione rivettata**

Charnière a ressort double action sans bouchons
 Double acting spring hinges without knob
 Bisagra a muelle de doble accion sin pomos

Art. 117

in acciaio verniciato
 acier verni
 steel lackered
 hierro pintado

Per tutte le altre specifiche vedere art.105
 Pour toutes autres dimensions voir art.105
 For all others sizes see art.105
 Otras medidas como Art. 105



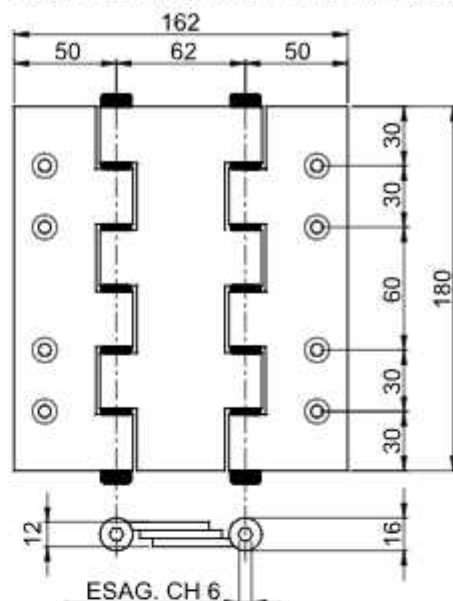
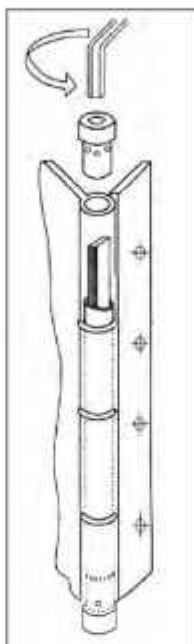
GRANDEZZA - GRANDEUR - SIZE		N°	29	30	33	36
LUNGHEZZA - LONGUER - LENGTH - MEDIDA		A mm	75	100	125	150
CODICE ART. 117			117029	117030	117033	117036
N° Pcs PAIA - PAIRES - PAIRS			1	1	1	1
Kg.			0,900	1,200	1,600	2,500

Art. 138

Cerniera a molla doppia azione in alluminio

Charnière à ressort double action en aluminium
Spring hinge double acting in aluminium
Bisagra a muelle de doble accion en aluminio

LEGNO

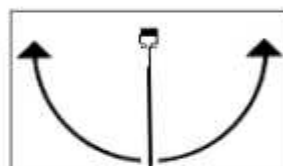


Art.	138
COD. ART. (N)	138N
COD. ART. (B)	138B
COD. ART. (A)	138A
N° Pais	1
Kg.	1,150

Nero opaco (N) - bianco (B) - alluminio (A)
Noir (N) - blanc (B) - argent (A)
Black (N) - white (B) - silver (A)
Negro (N) - blanco (B) - plata (A)

Portata 2 cerniere
Capacité pour 2 charnières
Loading charge for 2 hinges
Fuerza 2 bisagras

Kg.
30



Art. 128

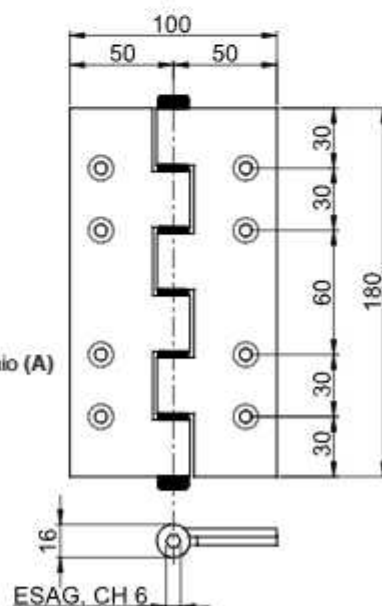
Cerniera a molla azione singola in alluminio

Charnière à ressort simple action en aluminium
Spring hinge single acting in aluminium
Bisagra a muelle de simple accion en aluminio



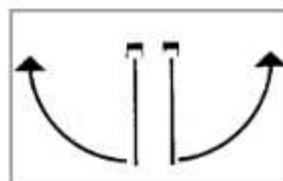
Nero opaco (N) - bianco (B) - alluminio (A)
Noir (N) - blanc (B) - argent (A)
Black (N) - white (B) - silver (A)
Negro (N) - blanco (B) - plata (A)

Art.	128
COD. ART. (N)	128N
COD. ART. (B)	128B
COD. ART. (A)	128A
N° Pais	1
Kg.	0,720



Portata 2 cerniere
Capacité pour 2 charnières
Loading charge for 2 hinges
Fuerza 2 bisagras

Kg.
35



Art. 120**Art. 121****Art. 122****Art. 120**

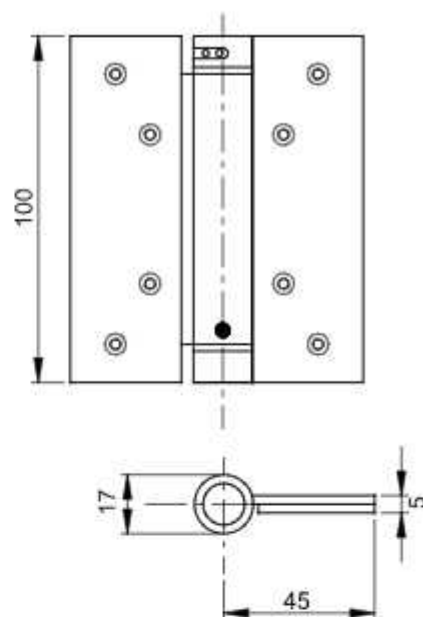
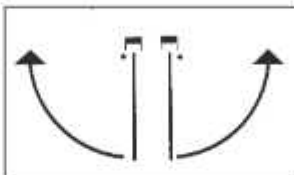
in acciaio lucido
en acier naturel
natural steel
hierro natural

Art. 121

in acciaio verniciato
en acier verni
lackered steel
hierro pintado

Art. 122

in acciaio nichelato
en acier nickelé
nickel plated steel
hierro niquelado



Art.	120	121	122
CODICE ART.	120	121	122
N° Paia	2	2	2
Kg.	1,200	1,200	1,200

Portata 2 cerniere Capacité pour 2 charnières Loading charge for 2 hinges Fuerza 2 bisagras	Kg. 15
--	-------------------

Art. 130**Art. 131****Art. 132****Art. 130**

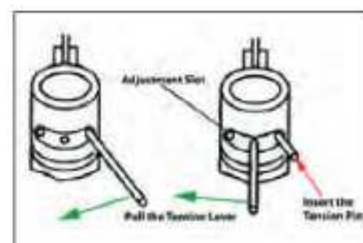
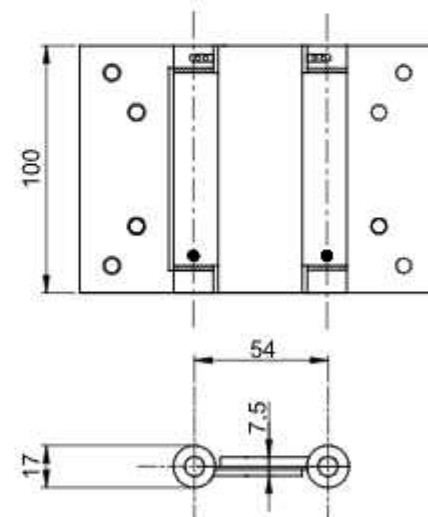
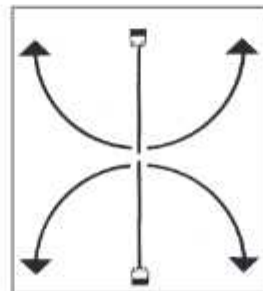
in acciaio lucido
en acier naturel
natural steel
hierro natural

Art. 131

in acciaio verniciato
en acier verni
lackered steel
hierro pintado

Art. 132

in acciaio nichelato
en acier nickelé
nickel plated steel
hierro niquelado



Art.	130	131	132
CODICE ART.	130	131	132
N° Paia	1	1	1
Kg.	1,000	1,000	1,000

Portata 2 cerniere Capacité pour 2 charnières Loading charge for 2 hinges Fuerza 2 bisagras	Kg. 15
--	-------------------

Cerniera a molla azione semplice - serie leggera

Charnière a ressort simple action - model léger
Single acting spring hinge - light model
Bisagra a muelle de simple accion

Cerniera a molla azione doppia - serie leggera

Charnière a ressort double action - model léger
Double acting spring hinge - light model
Bisagra a muelle de doble accion

Art. 502 KIT **Art. 502 SING**

Kit cerniera con molla e cerniera con chiudiporta idraulico

KIT avec une charnière a ressort et une charnière ferme-portes hydraulique
KIT with one spring hinge and one Hydraulic door closer hinge
KIT con una bisagra con muelle y una bisagra con cierrapuertas hidráulico

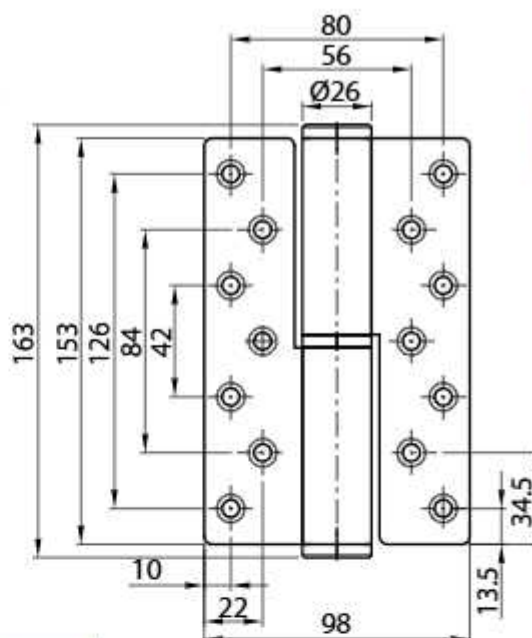
LEGNO



Cerniera con molla
Spring Hinge



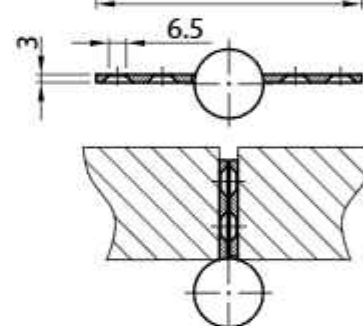
Cerniera con chiudiporta idraulico
Hydraulic door Closer Hinge



Art. 502 KIT
KIT 2 cerniere
KIT 2 charnières
KIT 2 hinges
KIT 2 bisagras

Art. 502 SING
solo cerniera con molla
charnière a ressort seule
spring hinge only
bisagra con muelle sola

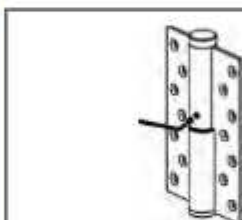
Art.	502 KIT		502 SING	
	DX	SX	DX	SX
CODICE ART.	502DX	502SX	502SINGDX	502SINGSX
N° Pcs	1	1	1	1
Kg.	1,900	1,900	1,000	1,000



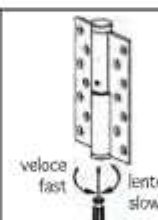
Acciaio Verniciato Grigio
Grey Painted Steel
Acier Verni Gris
Hierro Pintado Gris

Portata Door weight	Composizione Composition	Larghezza porta Door width
A ≤ 40 Kg	1 Cerniera a molla + 1 Chiudiporta idraulico 1 Spring Hinge + 1 Hydraulic door closer Hinge	850 mm
B 40-80 Kg	2 Cerniera a molla + 1 Chiudiporta idraulico 2 Spring Hinge + 1 Hydraulic door closer Hinge	1000 mm

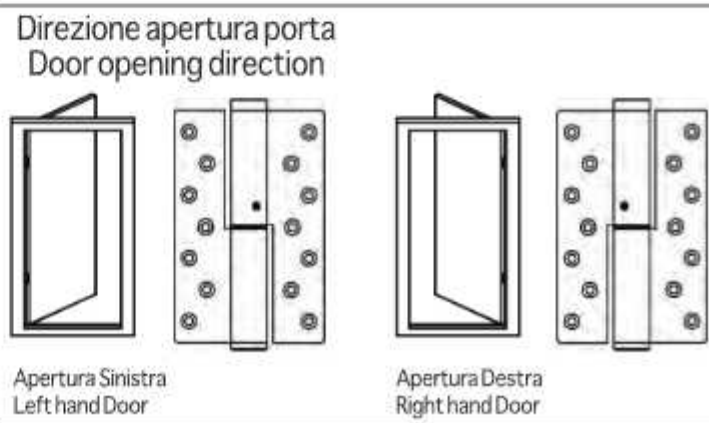
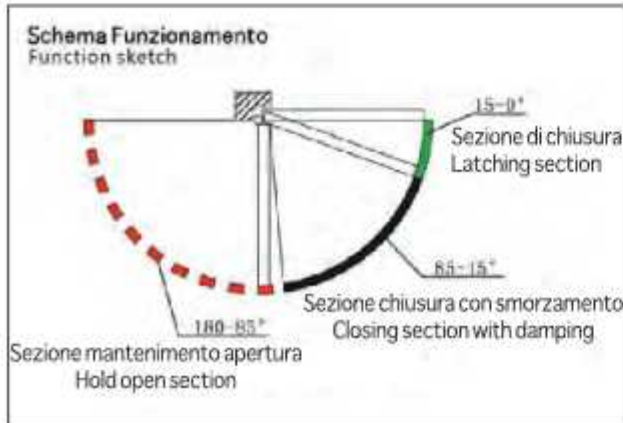
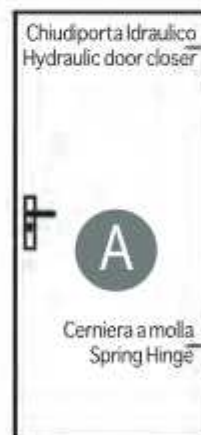
- Un KIT è costituito da una cerniera a molla e una cerniera con chiudiporta idraulico
- Une KIT est composé pare une charnière a ressort et une charnière ferme-portes hydraulique
- One KIT consists of one spring hinge and one Hydraulic door closer
- Un KIT consiste en una bisagra con muelle y una bisagra con cierrapuertas hidráulico



prima di aver fissato la cerniera al telaio e alla porta
-non ruotare la cerniera
-non rimuovere il grano di sicurezza
before have fixed the hinge on the door and frame
-don't rotate the hinge
-don't remove the security hex screw



Regolazione della velocità di chiusura
Closing speed adjustment



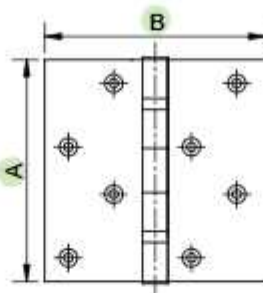
Art. 550

Cerniere piane con 2 cuscinetti a sfera

Charnieres avec 2 roulements a billes
Heavy hinge with 2 ball bearings
Bisagra con 2 rodamientos de bolas

Art. 550

Perno sfilabile - pomolo piano
in acciaio ottonato (O) - bronzato (B) - cromo satinato (CS)
Pivot degondable - bouchons plats
acier laitonné (O) - bronzé (B) - chromé satin (CS)
Removable pin - flat knob
steel brass plated (O) - bronze plated (B) - satin chrome (CS)
Perno extraíble - final llano
hierro latonado (O) - bronceado (B) - cromado satin (CS)



AxB inch	3x2,5"	3x3"	3,5x3"	4x3"	4x3,5"
SPESSORE THICKNESS	2	2	2,5	3	3
COD. ART.(O)	5503025O	5503030O	5503530O	5504030O	5504035O
COD. ART.(B)	5503025B	5503030B	5503530B	5504030B	5504035B
COD. (CS)	5503025CS	5503030CS	5503530CS	5504030CS	5504035CS
N° Pcs	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650

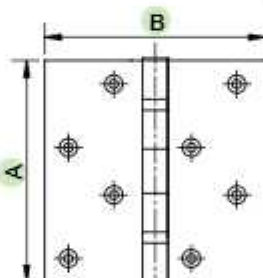
Art. 970

Cerniere in acciaio inox con 2 cuscinetti a sfera

Charnieres en acier inox avec 2 roulements a billes
Stainless steel hinges with 2 ball bearings
Bisagra en acero inox con 2 rodamientos de bolas

Art. 970

Perno sfilabile - POMOLO PIANO - acciaio inox satinato
Pivot degondable - BOUCHONS PLATS - acier inox satiné
Removable pin - FLAT KNOB - satin finish stainless steel
Perno extraíble - acero inox satin

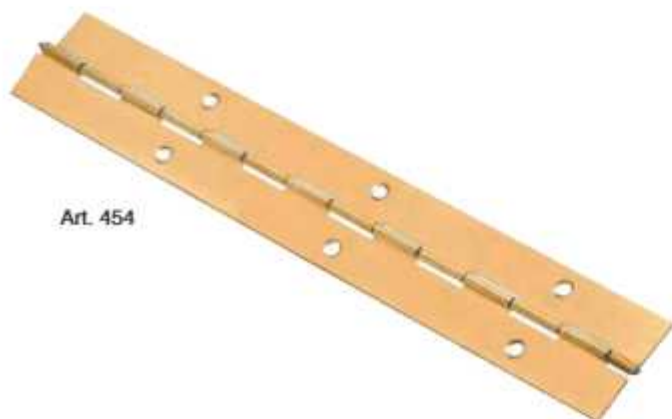


AxB inch	3x2,5"	3x3"	3,5x3"	4x3"	4x3,5"
SPESSORE THICKNESS	2	2	2,5	3	3
CODICE ART.	9703025	9703030	9703530	9704030	9704035
N° Pcs	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650

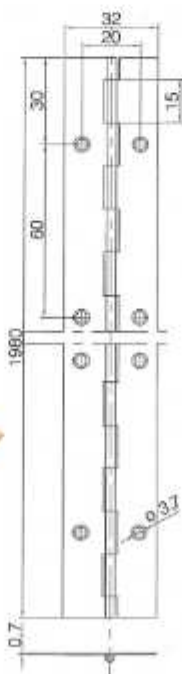
Art. 454

Cerniere a metro

Charnieres en acier laitonné - tipe longue
Steel piano hinges
Bisagra en hierro - modelo largo



Art. 454



Art. 954
inox

Art. 454

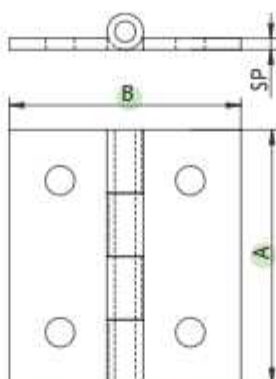
in acciaio ottonato
en acier laitonné
brass plated steel
hierro latonado

Art. 954

acciaio inossidabile
acier inox
stainless steel
Acero inox

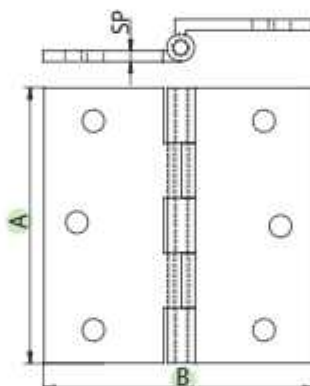
Art.	454	954
AxB	1980x32	1980x32
Spessore	0,7	0,7
CODICE ART.	454	954
N° Pcs	25	25
Kg.	9,25	9,250

Charnieres en laiton satin et verni
Brass satin hinges and lackered
Bisagra en laton satin pintado



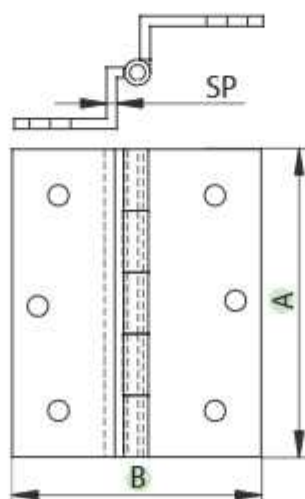
AxB mm	25x25	30x25	30x30	35x30	35x35	40x35	40x40	50x40	50x50	60x50	70x55
SPESORE THICKNESS	1,6	1,6	1,6	1,6	1,6	1,6	1,8	1,8	2,0	2,0	2,0
CODICE ART.	11012525	11013025	11013030	11013530	11013535	11014035	11014040	11015040	11015050	11016050	11017055
N° Pcs	24	24	24	24	24	24	24	24	24	24	24
Kg.	0,210	0,250	0,300	0,360	0,410	0,450	0,570	0,720	1,000	1,230	1,600

Charnieres en laiton satin et verni
Brass satin hinges and lackered
Bisagra en laton y satin pintado



AxB mm	40x35	40x40	50x40	50x50	60x50
SPESORE THICKNESS	1,6	1,8	1,8	2,0	2,0
CODICE ART.	11024035	11024040	11025040	11025050	11026050
N° Pcs	24	24	24	24	24
Kg.	0,510	0,610	0,810	1,090	1,240

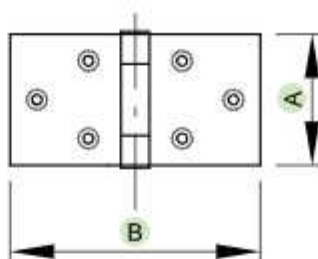
Charnieres en laiton satin et verni
Brass satin hinges and lackered
Bisagra en laton y satin pintado



AxB mm	40x35	40x40	50x40	50x50	60x50
SPESORE THICKNESS	1,6	1,6	1,8	1,8	2,0
CODICE ART.	11034035	11034040	11035040	11035050	11036050
N° Pcs	12	24	12	24	24
Kg.	0,300	0,740	0,500	1,240	1,480

Art. 457**New Art****Cerniere rettangolari in acciaio zincato - perno fisso**

Charnières rectangulaire en acier zingué - pivot fixe
 Rectangular hinges galvanized - fixed pin
 Bisagra rectangular en hierro cingado - perno fijo

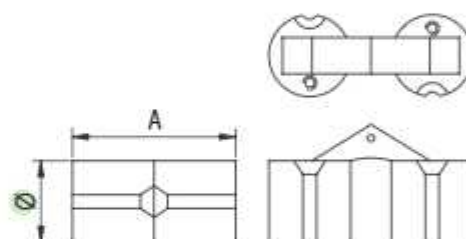


In acciaio zincato
 Acier galvanizé
 Galvanized steel
 Hierro cingado

AxB mm	25x50	31x60	38x70	42x80	50x95	64x110	75x140
SPESSORE THICKNESS	1,2	1,5	1,5	1,5	1,6	2,0	3,0
CODICE ART.	45702550	45703160	45703870	45704280	45705095	45764110	45775140
N° Pcs	24	24	24	24	24	24	24
Kg.							

Art. 1110**Cerniere invisibili in ottone**

Charnières invisibles en laiton
 Invisible brass hinges
 Bisagras invisibles en laton



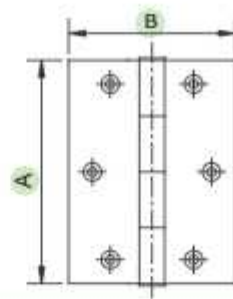
Ø mm	10	12	14	16	18	24
A mm	22	28	31	33	36	50
CODICE ART.	111010	111012	111014	111016	111018	111024
N° Pcs	100	100	50	50	30	10
Kg.	1,040	1,800	1,400	1,850	1,600	1,300



Art. 450

Cerniere in acciaio zincato - tipo stretto

Charnieres en acier zingué - type étroit
Hinges galvanized - narrow type
Bisagra en hierro cingado - modelo estrecho



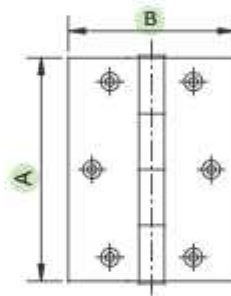
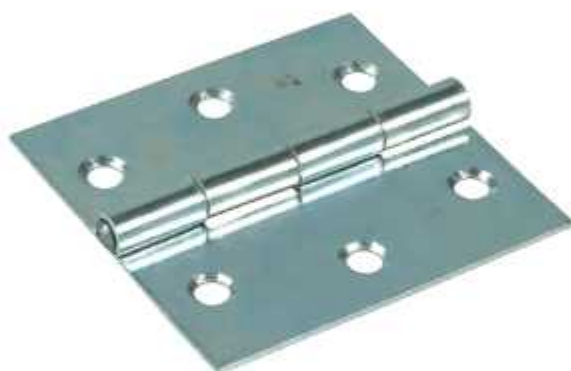
Possibilità SKIMPACK
Possibility SKIMPACK

AxB mm	20x13	25x20	30x22	35x22	40x28	45x28	50x30	57x30	63x34	70x40	75x40	80x45	90x48	100x48
SPESSORE THICKNESS	0,7	0,7	0,8	0,8	0,8	0,9	0,9	0,9	1,0	1,1	1,1	1,2	1,2	1,3
CODICE ART.	45002013	45002520	45003022	45003522	45004028	45004528	45005030	45005730	45006334	45007040	45007540	45008045	45009048	45010048
N° Pcs	120	24	24	24	24	24	24	24	24	24	24	24	24	24
Kg.	0,332	0,109	0,167	0,181	0,285	0,355	0,389	0,450	0,571	0,849	0,910	1,212	1,516	1,700

Art. 451

Cerniere in acciaio zincato - tipo quadro

Charnieres en acier zingué - type carre
Hinges galvanized - square type
Bisagra en hierro cingado - modelo cuadrado

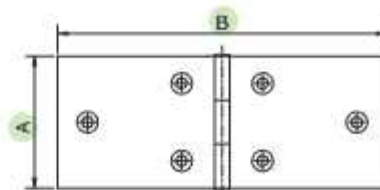


AxB mm	20x20	25x25	30x30	35x35	40x40	45x45	50x50	57x57	63x63	70x70	75x75	80x80	90x90	100x100
SPESSORE THICKNESS	0,7	0,7	0,8	0,8	0,8	0,9	0,9	0,9	1,0	1,1	1,1	1,2	1,2	1,3
CODICE ART.	45102020	45102525	45103030	45103535	45104040	45104545	45105050	45105757	45106363	45107070	45107575	45108080	45109090	451100100
N° Pcs	120	24	24	24	24	24	24	24	24	24	24	24	24	24
Kg.	0,396	0,138	0,215	0,253	0,397	0,469	0,595	0,760	0,920	1,195	1,370	1,840	2,314	

Art. 452

Cerniere in acciaio zincato - tipo lungo

Charnieres en acier zingué - type long
Hinges galvanized - long type
Bisagra en hierro cingado - modelo largo

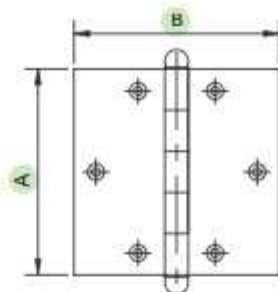


AxB mm	20x50	22x60	22x70	23x80	25x90	25x100	26x110	26x120	28x130	29x140	31x150	31x160	34x180	34x200
SPESSORE THICKNESS	0,9	1,0	1,0	1,0	1,0	1,0	1,1	1,1	1,3	1,3	1,5	1,5	2,0	2,0
CODICE ART.	45202050	45202260	45202270	45202380	45202590	452025100	452026110	452026120	452028130	452029140	452031150	452031160	452034180	452034200
N° Pcs	120	24	24	24	24	24	24	24	24	24	24	24	24	24
Kg.	0,220	0,330	0,357	0,439	0,587	0,756	0,796	0,882	1,040	1,280	1,540	1,675	2,473	2,727

Art. 453

Cerniere piane perno levabile ottionate

Charnières pivot degondable
Hinges removable pin
Bisagra pernio extraíble hierro latonado



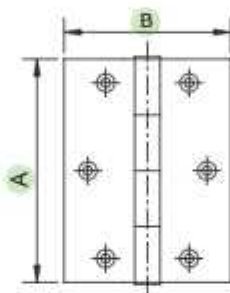
Art. 453
in acciaio ottinato
en acier laitonné
brass plated steel
hierro latonado

AxB mm	30x30	35x35	40x35	40x40	50x40	50x50	60x50	70x55	80x60
SPESSORE THICKNESS	0,8	0,8	0,9	0,9	0,9	0,9	1,0	1,1	1,6
CODICE ART.	45303030	45303535	45304035	45304040	45305040	45305050	45306050	45307055	45308060
N° Pcs	24	24	24	24	24	24	24	24	24
Kg.	0,220	0,260	0,310	0,390	0,470	0,590	0,660	1,040	1,360

Art. 455-456

Cerniere in acciaio zincato - tipo pesante

Charnières en acier zingué type lourd
Hinges galvanized heavy type
Bisagra en hierro cingado - modelo fuerte



Art. 455
perno fisso
pivot fixe
fixed pin
pernio fijo

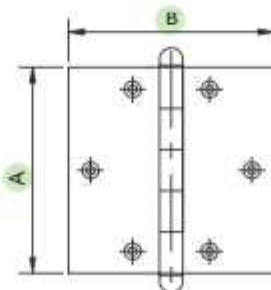
Art. 456
perno sfilabile
pivot degondable
removable pin
pernio extraíble

AxB mm	40x35	45x35	50x40	57x42	63x45	70x50	75x50	86x55	100x70
SPESSORE THICKNESS	1,2	1,2	1,2	1,2	1,4	1,4	1,4	1,5	1,6
COD. 455	45504035	45504535	45505040	45505742	45506345	45507050	45507550	45508655	45510070
COD. 456	45604035	45604535	45605040	45605742	45606345	45607050	45607550	45608655	45610070
N° Pcs	24	24	24	24	24	24	24	24	24
Kg.	0,460	0,525	0,686	0,780	0,995	1,183	1,360	2,120	3,110

Art. 458

Cerniere in acciaio zincato - tipo extra pesante

Charnières en acier zingué type extra lourd
Hinges galvanized extra heavy type
Bisagra en hierro cingado- modelo extra fuerte



Art. 458
perno sfilabile
pivot degondable
removable pin
pernio extraíble

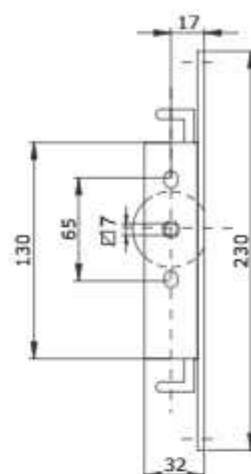
AxB mm	50x50	63x63	75x63	75x75	90x75	90x90	100x90	100x100	130x130
SPESSORE THICKNESS	1,6	2,0	2,0	2,0	2,5	2,5	2,8	2,8	3,0
CODICE ART.	45805050	45806363	45807563	45807575	45809075	45809090	45810090	45810010	45813013
N° Pcs	24	24	24	24	24	24	24	12	6
Kg.	1,100	2,040	2,745	3,050	3,200	2,615	2,980	3,315	3,195

Cremones pour fenetres • 180°
Window bolts • 180°
Cremona para ventanas • 180°



Art.	169
COD. ART. (F)	169F
COD. ART. (O)	169O
COD. ART. (B)	169B
N° Pcs	10
Kg.	2,800

acciaio lucido (F) - ottonato - (O) bronzato (B)
acier naturel (F) - laitonné - (O) bronzé (B)
natural steel (F) - brassé - (O) bronzed (B)
hierro natural (F) - latonado (O) - bronceado (B)

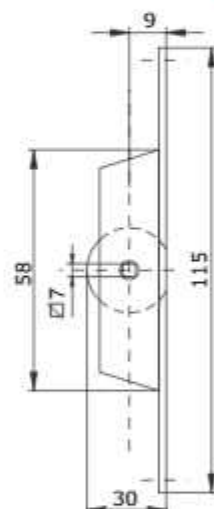


Cremones pour fenetres
Window bolts
Cremona para ventanas "Mignon"



Art.	172
COD. ART. (F)	172F
COD. ART. (O)	172O
COD. ART. (B)	172B
N° Pcs	10
Kg.	1,000

acciaio lucido (F) - ottonato - (O) bronzato (B)
acier naturel (F) - laitonné - (O) bronzé (B)
natural steel (F) - brassé - (O) bronzed (B)
hierro natural (F) - latonado (O) - bronceado (B)



Art. 173

Cremonesi per finestre da infilare tipo spostabile

Cremones réglables
Regulating cremone
Cremona regulable para ventanas



acciaio lucido (F) - ottonato - (O) bronzato (B)
acier naturel (F) - laitonné - (O) bronzé (B)
natural steel (F) - brassé - (O) bronzed (B)
hierro natural (F) - latonado (O) - bronceado (B)

Art.	173
COD. ART. (F)	173F
COD. ART. (O)	173O
COD. ART. (B)	173B
N° Pcs	10
Kg.	1,100



Art. 180-181

Mini - cremonese brevettata

Mini - cremones brevetees
Mini - window bolt
Mini - cremona



acciaio lucido (F) - ottonato - (O) bronzato (B)
acier naturel (F) - laitonné - (O) bronzé (B)
natural steel (F) - brassé - (O) bronzed (B)
hierro natural (F) - latonado (O) - bronceado (B)

Incontro SIS a richiesta
Gache SIS sur demande
Staple SIS on request

Incontro	NORMALE		SIS	
Art.	180	181	180	181
A mm	9	14	9	14
COD. ART. (F)	180F	181F	180FSIS	181FSIS
COD. ART. (O)	180O	181O	180OSIS	181OSIS
COD. ART. (B)	180B	181B	180BSIS	181BSIS
N° Pcs	10	10	10	10
Kg.	0,920	1,330	0,920	1,330



Art. 175

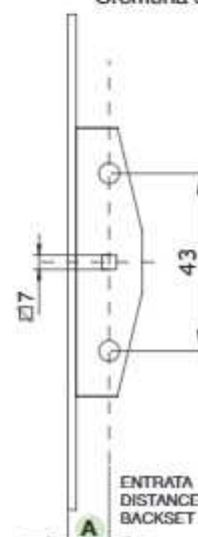
Cremonesi con fori filettati per finestre

Cremones avec trous filetés pour fenêtres
Window bolt with threaded holes
Cremona 90°



acciaio lucido (F) - tropicalizzato (T)
acier naturel (F) - bichromaté (T)
natural steel (F) - yellow galvanized (T)
hierro natural (F) - bicromatado (T)

Art.	175
A mm	17
COD. ART. (F)	175F
COD. ART. (T)	175T
N° Pcs	25
Kg.	2,400



Art. 171-171/N



Art. 171

acciaio lucido - maniglia ottonata
acier naturel - poignée laitonée
natural steel - handle brass plated
hierro natural - manilla latonado

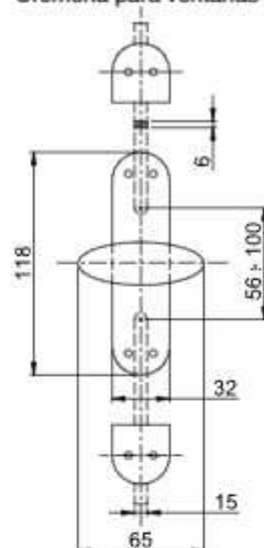
Art. 171/N

acciaio nichelato
acier nickelé
nickel plated steel
hierro niquelado

Art.	171	171/N
CODICE ART.	171	171N
N° Pcs	10	10
Kg.	1,680	1,680

Cremonesi per finestre

Cremones pour fenestres
Window bolt
Cremona para ventanas

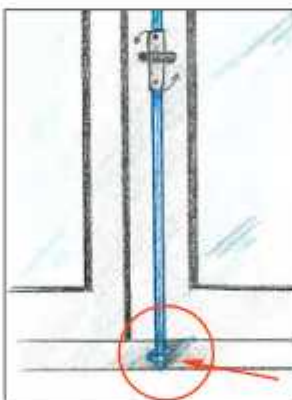


LEGNO

Art. 176-177



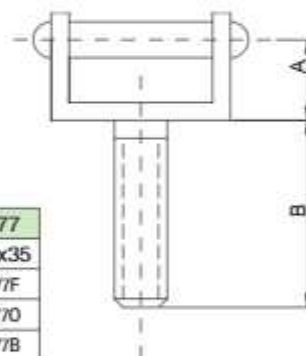
acciaio lucido (F) - ottonato - (O) bronzato (B)
acier naturel (F) - laitoné - (O) bronzé (B)
natural steel (F) - brassé - (O) bronzed (B)
hierro natural (F) - latonado (O) - bronceado (B)



Art.	176	177
AxB mm	10x35	15x35
COD. ART. (F)	176F	177F
COD. ART. (O)	176O	177O
COD. ART. (B)	176B	177B
N° Pcs	100	100
Kg.	2,620	2,910

Cavallotti a rullo

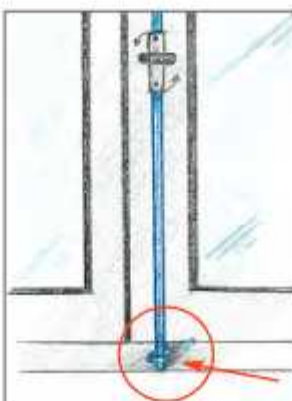
Gaches a rouleau
Roller U staples
Puente con rodillo



Art. 178



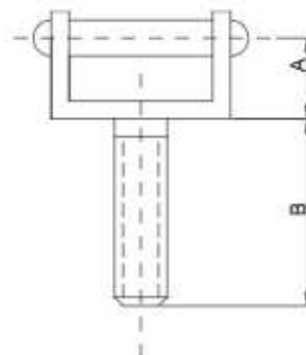
acciaio lucido (F) - ottonato - (O) bronzato (B)
acier naturel (F) - laitoné - (O) bronzé (B)
natural steel (F) - brassé - (O) bronzed (B)
hierro natural (F) - latonado (O) - bronceado (B)



Art.	178
AxB mm	15x35
COD. ART. (F)	178F
COD. ART. (O)	178O
COD. ART. (B)	178B
N° Pcs	100
Kg.	2,200

Cavallotti a rullo

Gaches a rouleau
Roller U staples
Puente con rodillo



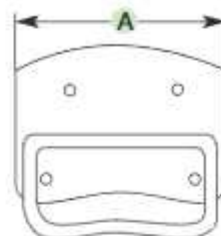
Art. 70

Maniglie per baui

Poignées pour caisses
Handles for cases
Manilla



A mm	90	110
COD. ART. (Z)	070090Z	070110Z
COD. ART. (O)	070090O	070110O
COD. ART. (N)	070090N	070110N
N° Pcs	12	12
Kg.	1,100	1,950



Acciaio zincato (Z) - ottonato (O) - verniciato nero (N)
Acier galvanisé (Z) - laitoné (O) - verni noir (N)
Steel galvanized (Z) - brass plated (O) - black painted (N)
Hierro cingado (Z) - latonado (O) - pintado negro (N)

Art. 71

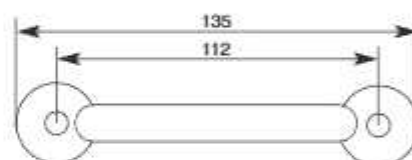
Maniglie stampate

Poignées estampées
Stamped handles
Manilla estampada



Acciaio verniciato nero
Acier verni noir
Steel black painted
Hierro pintado negro

Art.	71
CODICE ART.	071
N° Pcs	12
Kg.	0,560



Art. 25/L - 25/C

Chiusura a leva

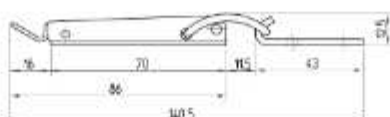
Fermeture a levier
Lever closer
Cerrojo con falleba



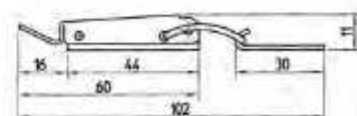
Art.	25/L	25/C
CODICE ART.	25L	25C
N° Pcs	25	25
Kg.	0,800	2,100

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

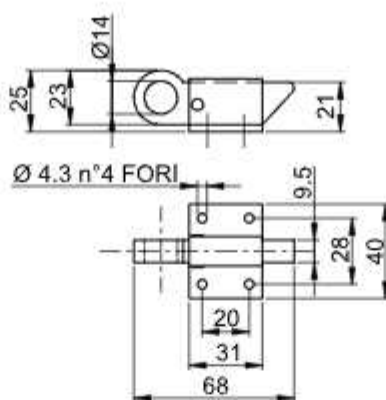
Art. 25/L



Art. 25/C



Loqueteau type lourd a visser avec gache
Heavy catcher to be screwed with staple
Pestillo fuerte por atornillar con enganche



Art.	206
CODICE ART.	206
N° Pcs	25
Kg.	2,630

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

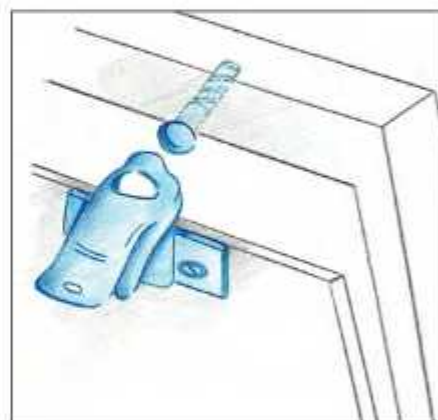


Loqueteau pour fenêtres en bois
Catch for wooden windows
Pestillo con tornillo



In acciaio tropicalizzato (F) - bronzato (B)
acier bichromaté (F) - bronzé (B)
yellow galvanized steel (F) - bronzed (B)
hierro bicromatado (F) - bronceado (B)

Art.	203
COD. ART. (F)	203F
COD. ART. (B)	203B
N° Pcs	12
Kg.	0,720

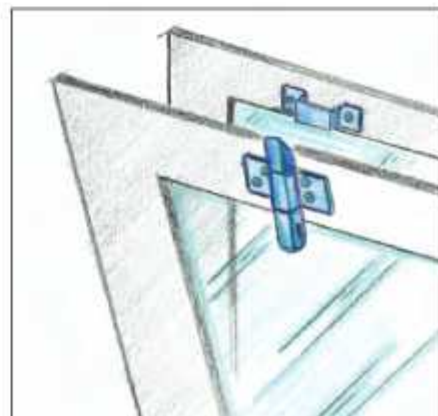


Loqueteau pour wasistas avec gache
Window catches with staple
Pestillo de ventana con enganche



In acciaio brunito
en acier noirci
black colour steel
hierro brunito

A mm	30
CODICE ART.	205030F
N° Pcs	50
Kg.	2,650



Art. 347-348**349****Guida di fermo per finestre a WASISTAS**

Entrebailleur pour fenestres a wasistas
 Window opening stop
 Retenedor de ventana a wasistas



Art. 347

Art. 347
 CON INCONTRO PIEGATO
 AVEC GACHE PLIÉE
 WITH BENDED STAPLE

in acciaio zincato (F) - bronzato (B)
 Acier zingué (F) - bronzé (B)
 steel galvanized (F) - bronzed (B)
 hierro cingado (F) - bronceado (B)



Art. 348

Art. 348
 CON INCONTRO DIRITTO
 AVEC GACHE DROITE
 WITH RIGHT STAPLE



Art. 349

Art. 349
 CON INCONTRO A DOPPIA PIEGA
 AVEC GACHE DOUBLE PLIE
 WITH DOUBLE BENDED STAPLE



Art.	347	348	349
COD. ART. (F)	347F	348F	349F
COD. ART. (B)	347B	348B	349B
N° Pcs	25	25	25
Kg.	1,860	1,860	2,090

Art. 382**Cerniere per WASISTAS con molla di sicurezza**

Charnière pour fenetre wasistas avec ressort de securité
 Bottom hinge for wasistas window with security spring
 Bisagra por wasistas

DESTRA
 DROITE
 RIGHT
 DERECHA



SINISTRA
 GAUCHE
 LEFT
 IZQUIERDA

acciaio ottonato (O) - bronzato (B)
 en acier laitonné (O) - bronzé (B)
 steel brassed (O) - bronzed (B)
 hierro latonado (O) - bronceado (B)

Art.	382
COD. ART. (O)	382O
COD. ART. (B)	382B
PAIA N° PAIRES PAIRS	10
Kg.	1,900



Art. 150



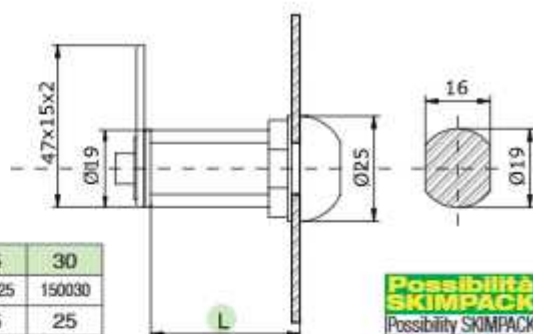
finitura cromata
finition chromé
chrome plated
cromado

altre leve a richiesta
autres cames sur demande
others cams on request
otras patillas por requesta

L mm	16	20	25	30
CODICE ART.	150016	150020	150025	150030
N° Pcs	25	25	25	25
Kg.	1,400	1,600	1,800	2,000

Serrature a cilindro Ø 19

Serrures à cylindre Ø 19
Cylinder cam locks Ø 19
Cerradura a cilindro Ø 19



Art. 151



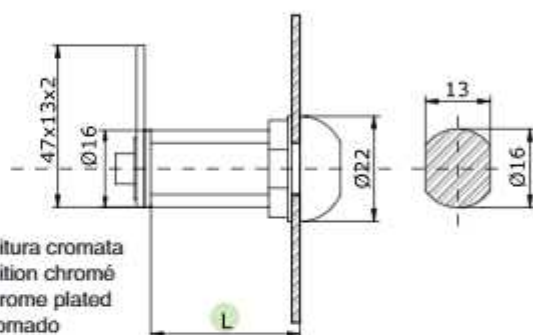
altre leve a richiesta
autres cames sur demande
others cams on request
otras patillas por requesta

L mm	8	15
CODICE ART.	151008	151015
N° Pcs	25	25
Kg.	1,000	1,100

finitura cromata
finition chromé
chrome plated
cromado

Serrature a cilindro Ø 16

Serrures à cylindre Ø 16
Cylinder cam locks Ø 16
Cerradura a cilindro Ø 16



Art. 154-154/A



Art.154

Art.154/A

Art. 154

finitura cromata
finition chromé
chrome plated
cromado

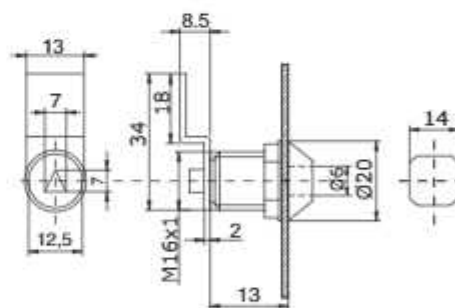
Art. 154/A

chiave triangolare per art.154
clé triangulaire pour art.154
triangular key for art.154
llaves triangulares para art.154

Art.	154	154/A
CODICE ART.	154	154A
N° Pcs	25	50
Kg.	0,750	0,250

Serrature a cilindro con chiave triangolare

Serrure a cilindro clé triangulaire
Cam locks with triangular key
Cerradura a cilindro con llave triangular



Art. 152-152/A



Art.152

Art.152/A

Art. 152

finitura cromata
finition chromé
chrome plated
cromado

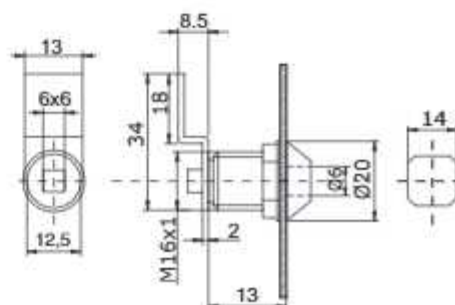
Art. 152/A

chiave quadra per art.152
clé carrée pour art.152
square key for art.152
llaves cuadras por art.152

Art.	152	152/A
CODICE ART.	152	152A
N° Pcs	25	50
Kg.	0,750	0,250

Serrature a cilindro con chiave quadra

Serrure a cilindro clé carrée
Cam locks with square key
Cerradura a cilindro con llave cuadra



Art. 142-143

Serrature per casellario postale

Serrure pour boîtes à lettres
Lock for mail boxes
Cerraduras para buzones



Art.142



Art.143

Art. 142

cilindro lungo 5 mm
cylindre longueur 5 mm
cylinder length 5 mm
frente 5 mm

Art. 143

cilindro lungo 12 mm
cylindre longueur 12 mm
cylinder length 12 mm
frente 12 mm

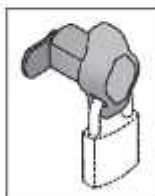
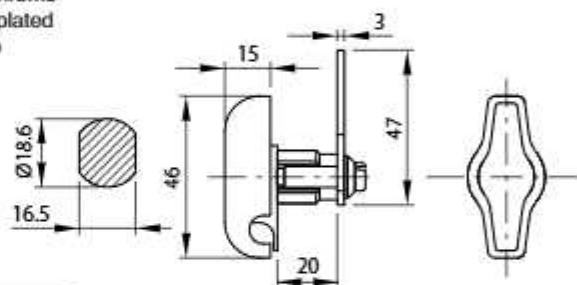
Art.	142	143
CODICE ART.	142	143
N° Pcs	25	25
Kg.	1,350	1,350

Art. 153

Chiusura lucchettabile per armadietti

Fermeture porte cadenas pour armoires
Locks for furniture for padlocks
Cerradura porta candado

finitura cromata
finition chromé
chrome plated
cromado



Art.	153
CODICE ART.	153
N° Pcs	10
Kg.	1,100

altre leve a richiesta
autres cames sur demande
others cams on request
oltras platillas por requesta

Art. 155

Serrature a cremagliera per scorrevoli

serrure à crémaillère pour coulissant
locks for sliding
Cerraduras por correderas



Possibilità
Possibility

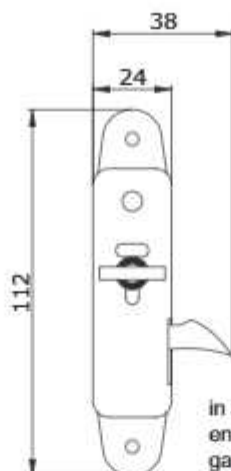
KA
Key Alike

Finitura cromata
Finition chromé
Chrome plated
Cromado



Art.	155
CODICE ART.	155
N° Pcs	10
Kg.	1,070

Completi di n° 2 chiavi
Complet avec 2 clés
Complet with 2 keys
Completa n° 3 llaves

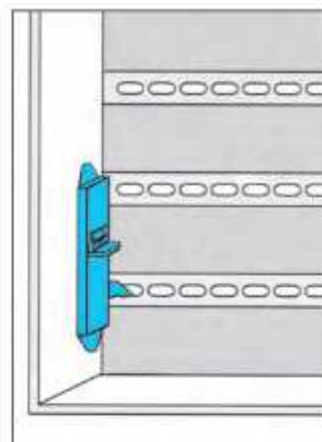
Art. 431

Art.	431
COD. ART. (Z)	431Z
COD. ART. (B)	431B
N° Pcs	25
Kg.	2,500

in acciaio zincato (Z)- bronzato (B)
en acier galvanisé (Z)- bronzé (B)
galvanized steel (Z)- bronzed (B)
hierro cingado (Z)- bronceado (B)

Blocca tapparelle

Fermeture de sécurité pour volet roulant
Security locks for rolling shutters
Seguridad por rollades

**LEGNO****Art. 426**

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

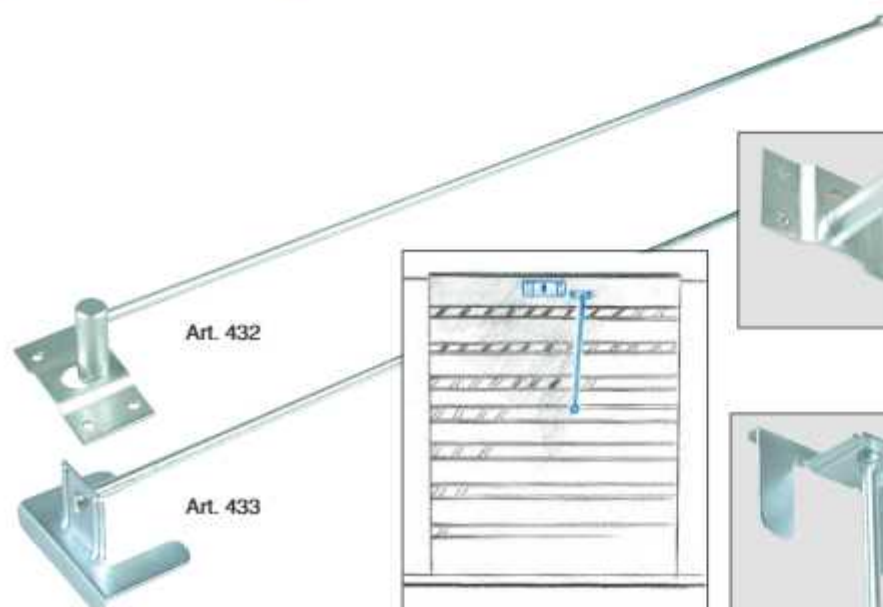
Art.	426
CODICE ART.	426
N° Pcs	25
Kg.	2,590

Blocca tapparelle

Fermeture de sécurité pour volet roulant
Security locks for rolling shutters
Seguridad por rollades

**Art. 432-433****Fermo di sicurezza per tapparelle**

Sécurité pour volet roulant
Security for rolling shutters
Seguridad por rollades

**Art. 432**

In acciaio zincato
per tapparelle in legno
Acier galvanisé
pour volet roulant en bois
Galvanized steel
for wooden rolling shutters
Hierro cingado
seguridad por rollades en madera

Art.	432
CODICE ART.	432
N° Pcs	50
Kg.	6,750

Art. 433

In acciaio zincato
per tapparelle in plastica
Acier galvanisé
pour volet roulant en plastique
Galvanized steel
for plastic rolling shutters
Hierro cingado
seguridad por rollades en plastico

Art.	433
CODICE ART.	433
N° Pcs	50
Kg.	6,400

Art. 650

Mensole da arredamento

Consoles avec recouvrement en plastique
Bracket with plastic cover
Soportes con cubierta en plastico



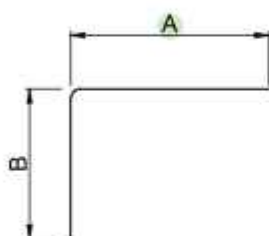
COLORI-COULEURS- COLOURS-ACABADOS:

bianco - blanc - white - blanco (B)
frassino - bois - wood - fresno (F)
rosso - rouge - red - rojo (R)
giallo - jaune - yellow - amarillo (G)
marrone - brun - brown - marron (M)
nero - noir - black - negro (N)

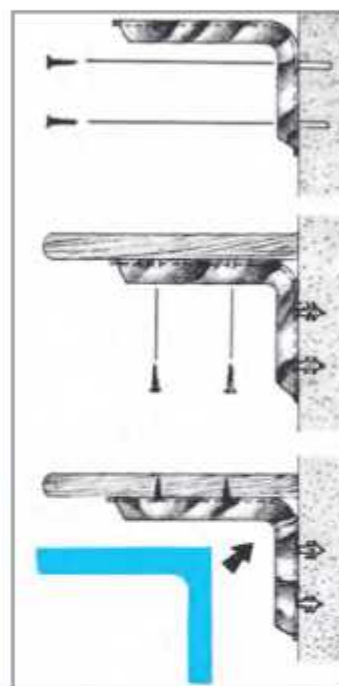
Possibilità SKIMPACK
Possibility SKIMPACK

A mm	120	180	240
B mm	75	120	140
COD. ART. (B)	650120B	650180B	650240B
COD. ART. (F)	650120F	650180F	650240F
COD. ART. (R)	650120R	650180R	650240R
COD. ART. (G)	650120G	650180G	650240G
COD. ART. (M)	650120M	650180M	650240M
COD. ART. (N)	650120N	650180N	650240N
N° Pcs	2	2	2
Kg.	0,150	0,310	0,500

completa di viti e tasselli
avec vis et chevilles
with screws and plugs
completas con tornillos y tacos



acciaio zincato con copertura in plastica
acier galvanisé avec recouvrement en plastique
galvanized steel with plastic cover
hierro cingado con cubierta en plastico



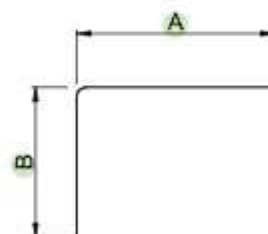
Art. 651

Mensole nervate

Consoles
Shelf brackets
Soporte



in acciaio verniciato
acier laqué
lackered steel
en hierro pintado



COLORI-COULEURS- COLOURS-ACABADOS:

bianco - blanc - white - blanco (B)
grigio - gris - grey - gris (G)
marrone - brun - brown - marron (M)

AxB mm	100x75	125x100	150x125	200x150	250x200	300x250	350x300
COD. ART. (B)	65110075B	651125100B	651150125B	651200150B	651250200B	651300250B	651350300B
COD. ART. (G)	65110075G	651125100G	651150125G	651200150G	651250200G	651300250G	651350300G
COD. ART. (M)	65110075M	651125100M	651150125M	651200150M	651250200M	651300250M	651350300M
N° Pcs	20	20	20	20	20	20	20
Kg.	0,700	0,950	1,100	1,800	2,450	4,300	5,530

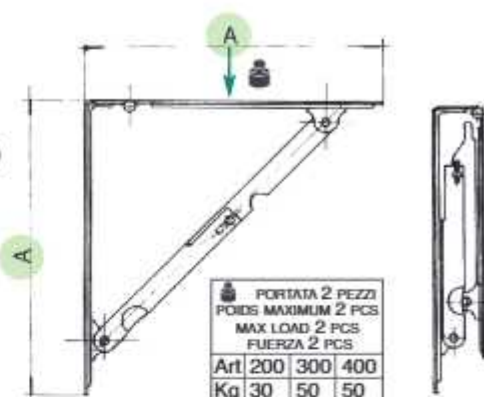
Art. 656



In acciaio verniciato
En acier verni
Steel lakered
En hierro pintado

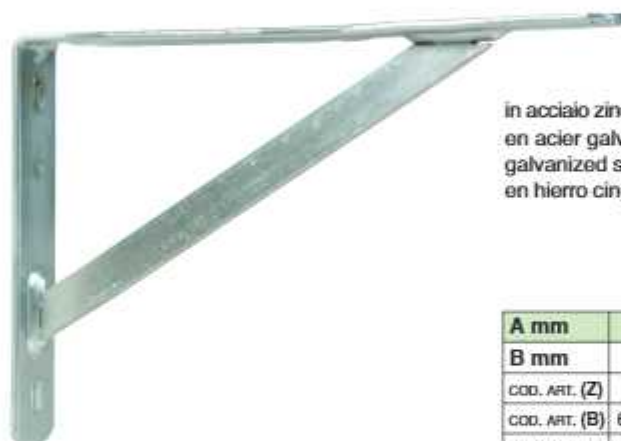
COLORI-COULEURS
COLOURS-ACABADOS:
bianco - blanc - white - blanco (B)
marrone - brun - brown - marron (M)
nero - noir - black - negro (N)

AxA mm	200x200	300x300	400x400
COD. ART. (N)	656200N	656300N	656400N
COD. ART. (B)	656200B	656300B	656400B
COD. ART. (M)	656200M	656300M	656400M
N° Pcs	2	2	2
Kg.	0,520	0,970	1,450



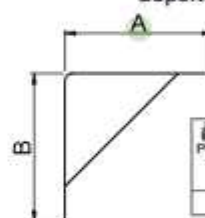
PORTATA 2 PEZZI POIDS MAXIMUM 2 PCS MAX LOAD 2 PCS FUERZA 2 PCS
Art 200 300 400
Kg 30 50 50

Art. 658



in acciaio zincato (Z) verniciato nero (N) bianco (B)
en acier galvanisé (Z) verni noir (N) blanc (B)
galvanized steel (Z) lakered black (N) white (B)
en hierro cingado (Z) pintado negro (N) blanco (B)

A mm	300	400	500
B mm	195	255	315
COD. ART. (Z)	658300	658400	658500
COD. ART. (B)	658300B	658400B	658500B
COD. ART. (N)	658300N	658400N	658500N
N° Pcs	12	12	12
Kg.	8,100	11,520	14,940



PORTATA 2 PEZZI POIDS MAXIMUM 2 PCS MAX LOAD 2 PCS FUERZA 2 PCS
Kg 100

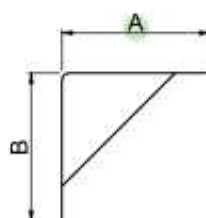


Art. 653-657



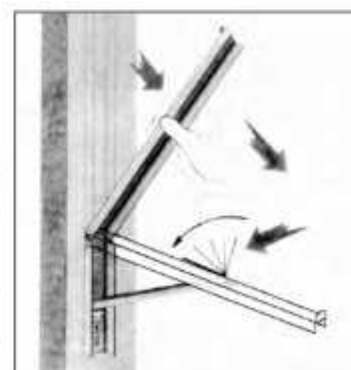
A mm	300	400	500
B mm	180	180	280
COD. ART. 653	653300	653400	653500
N° Pcs	24	24	24
Kg.	9,520	10,680	17,200

Art. 653
SMONTATA in acciaio zincato
A MONTER acier galvanisé
NOT MOUNTED galvanized steel
DESMONTADA en hierro cingado



A mm	300	400	500
B mm	180	180	280
COD. ART. (Z)	657300Z	657400Z	657500Z
COD. ART. (N)	657300N	657400N	657500N
COD. ART. (B)	657300B	657400B	657500B
N° Pcs	12	12	12
Kg.	4,940	5,440	8,650

Art. 657
MONTATA in acciaio zincato (Z) verniciato nero (N) bianco (B)
MONTER en acier galvanisé (Z) verni noir (N) blanc (B)
MOUNTED galvanized steel (Z) lakered black (N) white (B)
MONTADA en hierro cingado (Z) pintado negro (N) blanco (B)



Mensole pieghevoli

Consoles pliables
Folding shelf brackets
Soporte pleable

LEGNO

Mensole tipo forte

Console type fort
Heavy duty shelf bracket
Soporte modelo fuerte

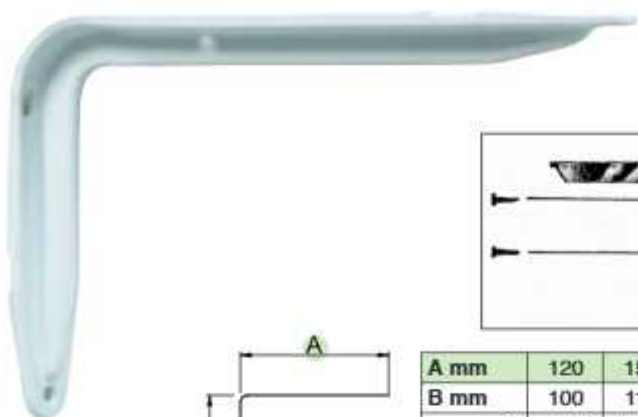
Mensole tipo pesanti da piegare

Console a plier type fort
Bracket to be bended - heavy type
Soporte modelo fuerte

Art. 654

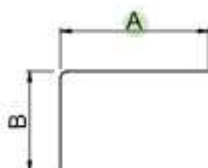
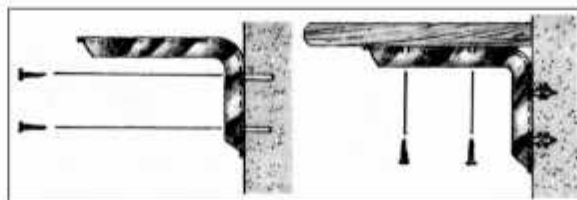
Mensola tipo EUROPA

Console vernie
Lacquered shelf bracket
Soporte tipo Europa



COLORI - COLOURS - ACABADOS:
bianco-blanc-white-blanco (B)
rosso-rouge-red-rojo (R)
nero-noir-black-negro (N)

in acciaio verniciato
acier laqué
lacquered steel
en hierro pintado



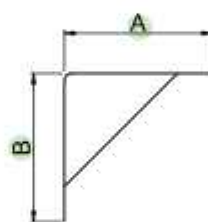
A mm	120	150	200	240	280	340	380
B mm	100	110	135	145	165	175	215
COD. ART. (B)	654012B	654015B	654020B	654024B	654028B	654034B	654038B
COD. ART. (R)	654012R	654015R	654020R	654024R	654028R	654034R	654038R
COD. ART. (N)	654012N	654015N	654020N	654024N	654028N	654034N	654038N
N° Pcs	10	10	10	10	10	10	10
Kg.	0,650	0,780	1,350	1,560	1,850	2,740	3,210



Art. 649

Mensola stile ferro battuto

Console en style fer forgé
Wrought iron shelf brackets
Soporte modelo antique



In ferro verniciato nero
Acier verni noir
Steel black painted
En hierro pintado negro

AxB mm	100x75	150x100	200x150	250x200
CODICE ART.	64910075	649150100	649200150	649250200
N° Pcs	2	2	2	2
Kg.	0,130	0,250	0,450	0,600



Art. 659

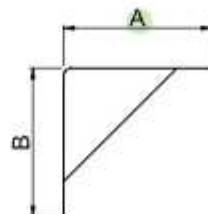
Mensole robusta in ferro battuto

Console en style fer forgé model fort
Wrought iron style shelf brackets
Soporte fuerte modelo antique



A mm	140	230
B mm	110	175
COD. ART. (A)	659140A	659230A
COD. ART. (N)	659140N	659230N
COD. ART. (V)	659140V	659230V
COD. ART. (B)	659140B	659230B
COD. ART. (O)	659140O	659230O
N° Pcs	2	2
Kg.	0,330	0,760

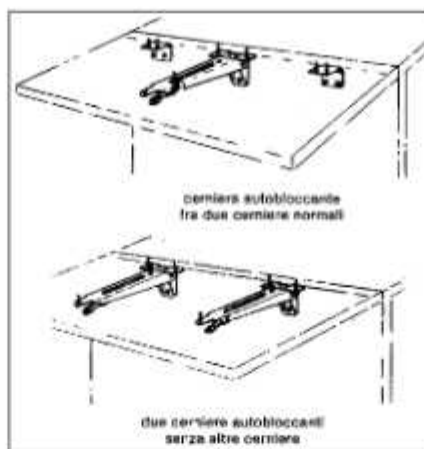
COLORI-COULEURS
COLOURS-ACABADOS:
antracite (A)
nero-noir-black-negro (N)
verde antico-vert-antique green-verde antiguo (V)
bronzo-bronze-bronze (B)
ottone antico-laiton vieux-antique brass-laiton antiguo (O)



in acciaio verniciato
acier laqué
lacquered steel
en hierro pintado



Art. 125



Mensola autobloccante

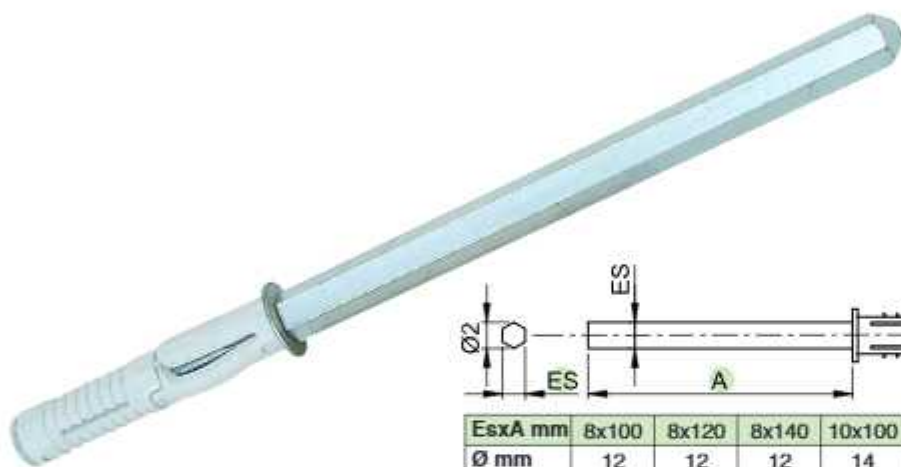
Console pour tables pliantes
Self locking table hinge
Soporte abatible por mesas

PORTATA 2 PEZZI POIDS MAXIMUM 2 PCS MAX LOAD 2 PCS FUERZA 2 PCS			
N°	1	2	3
Kg	20	30	30

N°	1	2	3
A mm	185	285	340
COD. ART. (N)	125001	125002	125003
COD. ART. (B)	125001B	125002B	125003B
N° Pcs	2	2	2
Kg.	0,400	1,200	1,450

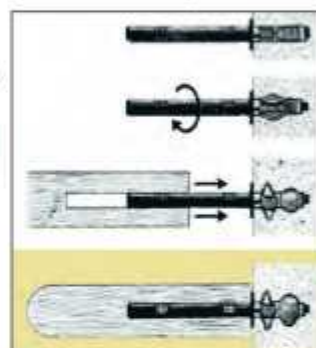
in ferro verniciato nero (N) bianco (B)
in fer verni noir (N) blanc (B)
black lackered steel (N) white (B)
hierro pintado negro (N) blanco (B)

Art. 652



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Possibilità SKIMPAC
Possibility SKIMPAC

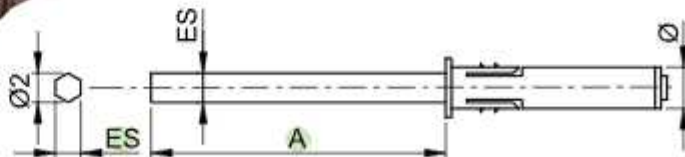


EsxA mm	8x100	8x120	8x140	10x100	10x140	10x170	12x120	12x140	12x170	12x200
Ø mm	12	12	12	14	14	14	14	14	14	14
Ø2 mm	9	9	9	12	12	12	14	14	14	14
ES mm	8	8	8	10	10	10	12	12	12	12
Capacity kgx2	10	10	10	15	15	15	25	25	25	25
CODICE ART.	65208100	65208120	65208140	65210100	65210140	65210170	65212120	65212140	65212170	65212200
N° Pcs	50	50	50	25	25	25	25	25	25	25
Kg.	3,600	4,070	4,460	2,400	3,080	3,610	4,100	4,560	5,260	5,960

Art. 652/P

Reggimensola a scomparsa ricoperto in plastica

Consoles cachées
Invisible brackets
Soporte oculto

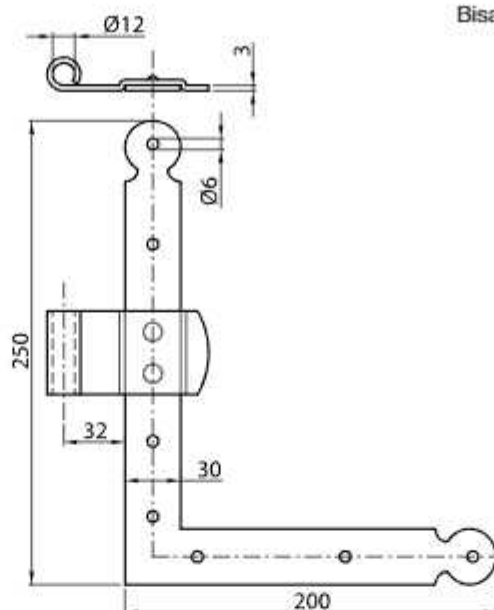


altre misure a richiesta
autres dimensions sur demande
others sizes on request
otros tamaños posibles

EsxA mm	8x90	8x140	10x70	10x120	12x120	12x140	12x165	12x200
Ø mm	12	12	12	12	14,5	14,5	14,5	14,5
Ø2 mm	9	9	11,5	11,5	13,5	13,5	13,5	13,5
ES mm	8	8	10	10	12	12	12	12
Capacity kgx2	10	10	15	15	25	25	25	25
CODICE ART.	65208090P	65208140P	65210070P	65210120P	65212120P	65212140P	65212165P	65212200P
N° Pcs	50	50	25	25	25	25	25	25
Kg.	3,600	4,460	2,400	3,080	4,100			

Art. 12240**New Art.****Cantonale per persiane in legno**

Charnières pour volets en bois
Hinges for wooden shutters
Bisagra para persianas de madera

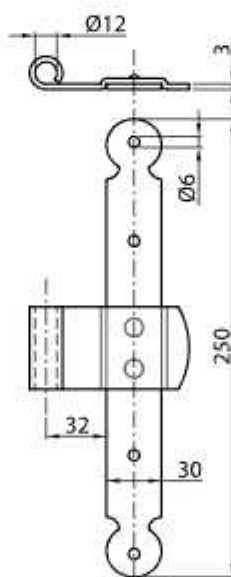


In acciaio tropicalizzato (V)
Verniciato nero (N)
Acier bichromatè (V)
Verni noir (N)
Yellow zinc plated (V)
Black lackered (N)
Hierro bicromatado (V)
Pintado negro (N)

Art.	12240
COD. ART. (N)	12240N
COD. ART. (T)	12240T
N° Pcs	24
Kg.	

Art. 12244**New Art.****Cantonale a "T" per persiane in legno**

Charnières "T" pour volets en bois
"T" Hinges for wooden shutters
Bisagra "T" para persianas de madera

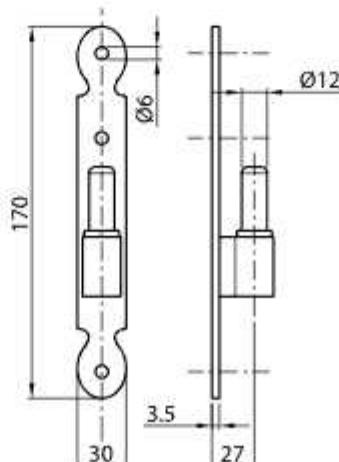


In acciaio tropicalizzato (V)
Verniciato nero (N)
Acier bichromatè (V)
Verni noir (N)
Yellow zinc plated (V)
Black lackered (N)
Hierro bicromatado (V)
Pintado negro (N)

Art.	12244
COD. ART. (N)	12244N
COD. ART. (T)	12244T
N° Pcs	24
Kg.	

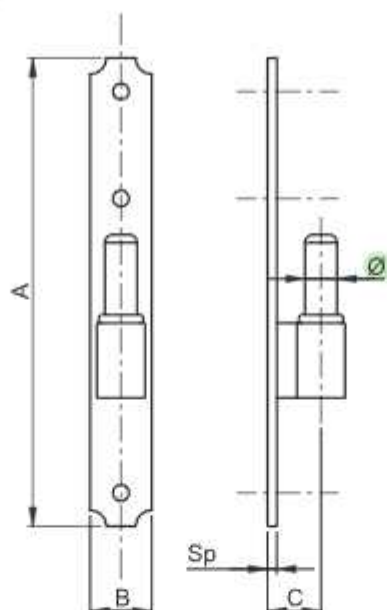
Art. 12205**New Art.****Cardine per cantonale**

Pivot pour charnière
Pin for hinge
Pernio para bisagra



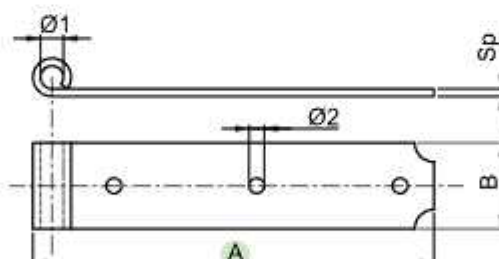
In acciaio tropicalizzato (V)
Verniciato nero (N)
Acier bichromatè (V)
Verni noir (N)
Yellow zinc plated (V)
Black lackered (N)
Hierro bicromatado (V)
Pintado negro (N)

Art.	12205
COD. ART. (N)	12205N
COD. ART. (T)	12205T
N° Pcs	24
Kg.	



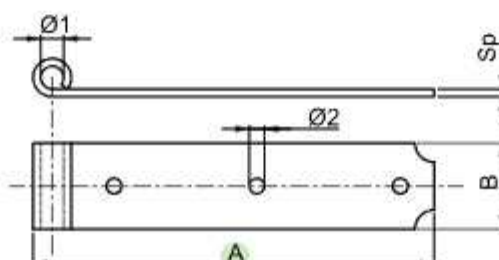
In acciaio tropicalizzato (V) - Verniciato nero (N)
 Acier bichromatè (V) - Verni noir (N)
 Yellow zinc plated (V) - Black lackered (N)
 hierro bicromatado (V) - Pintado negro (N)

Ø	12	14
A mm	180	190
B mm	23	45
C mm	20	31
Sp mm	3,5	4
COD. ART. (V)	1210012V	1210014V
COD. ART. (N)	1210012N	1210014N
N° Pcs	24	24
Kg.		



In acciaio tropicalizzato (V) - Verniciato nero (N)
 Acier bichromatè (V) - Verni noir (N)
 Yellow zinc plated (V) - Black lackered (N)
 hierro bicromatado (V) - Pintado negro (N)

A mm	400	500	600
Ø 1	14	14	14
Ø 2	8	8	8
B mm	45	45	45
Sp mm	4	4	4
COD. ART. (V)	1220400V	1220500V	1220600V
COD. ART. (N)	1220400N	1220500N	1220600N
N° Pcs	24	24	24
Kg.			



In acciaio tropicalizzato (V) - Verniciato nero (N)
 Acier bichromatè (V) - Verni noir (N)
 Yellow zinc plated (V) - Black lackered (N)
 hierro bicromatado (V) - Pintado negro (N)

A mm	200	250	300	400
Ø 1	12	12	12	12
Ø 2	6	6	6	6
B mm	30	30	30	30
Sp mm	3	3	3	3
COD. ART. (V)	12200200V	12200250V	12200300V	12200400V
COD. ART. (N)	12200200N	12200250N	12200300N	12200400N
N° Pcs	24	24	24	24
Kg.				

Arret pour persienne - type simple
 Stopper for shutters - simple type
 Retenedor de persianas modelo simple

Art. 630 (Fino esaurimento - Selling out)
 da murare - acciaio verniciato nero (N)- tropicalizzato (T)
 a sceller - acier verni noir (N)- bichromaté (T)
 to be inserted - steel black lackered (N)- yellow galvanized (T)
 por empotrar - hierro pintado negro (N)- bicromatado (T)



ART. 630
 FINO ESAURIMENTO
 SELLING OUT

Art.	630	631
COD. ART. (N)	630N	631N
COD. ART. (T)	630T	631T
N° Pcs	25	25
Kg.	4,100	4,000



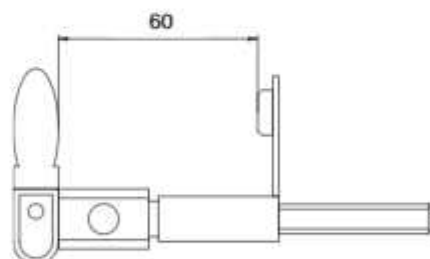
ART. 631

Art. 631
 con vite - acciaio verniciato nero (N)- tropicalizzato (T)
 a visser - acier verni noir (N)- bichromaté (T)
 to be screwed - steel black lackered (N)- yellow galvanized (T)
 por atomillar - hierro pintado negro (N)- bicromatado (T)

Arret pour persienne - type avec arret
 Stopper for shutters - with stop type
 Retenedor de persianas



ART. 633



Art.	633
COD. ART. (N)	633N
N° Pcs	25
Kg.	4,750

Art. 633
 con vite - acciaio verniciato nero (N)
 a visser - acier verni noir (N)
 to be screwed - steel black lackered (N)
 por atomillar - hierro pintado negro (N)

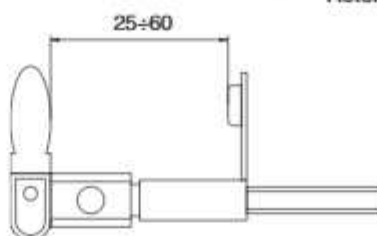


Arret pour persienne - avec arret regulable
Stopper for shutters - with regulating stop
Retendor de persianas regulable



ART. 634

FINO ESAURIMENTO
SELLING OUT



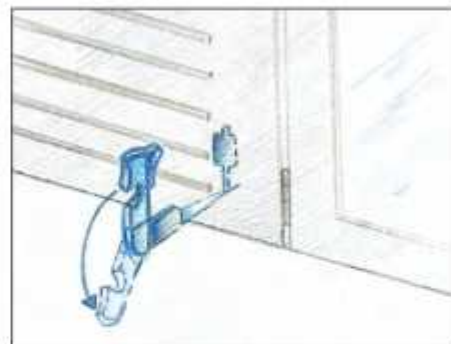
Art.	634	635
COD. ART. (N)	634N	635N
COD. ART. (T)	634T	635T
N° Pcs	40	40
Kg.	10,400	10,040

Art. 634 (Fino esaurimento - Selling out)
da murare - acciaio verniciato nero (N)- tropicalizzato (T)
a sceller - acier verni noir (N)- bichromaté (T)
to be inserted - steel black lackered (N)- yellow galvanized (T)
por empotrar - hierro pintado negro (N) - bicromatado (T)



ART. 635

Art. 635
con vite - acciaio verniciato nero (N)- tropicalizzato (T)
a visser - acier verni noir (N)- bichromaté (T)
to be screwed - steel black lackered (N)- yellow galvanized (T)
por atomillar - hierro pintado negro (N) - bicromatado (T)



Arret automatique pour persienne - avec arret regulable
Automatic stopper for shutters - with regulating stop
Retendor de persianas automatico regulable



ART. 636

FINO ESAURIMENTO
SELLING OUT

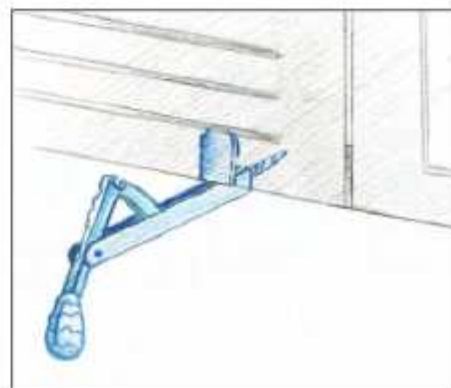
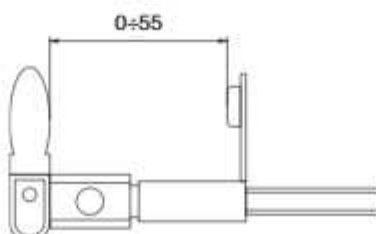
Art. 636 (Fino esaurimento - Selling out)
da murare - acciaio verniciato nero (N)- tropicalizzato (T)
a sceller - acier verni noir (N)- bichromaté (T)
to be inserted - steel black lackered (N)- yellow galvanized (T)
por empotrar - hierro pintado negro (N) - bicromatado (T)

Art.	636	637
COD. ART. (N)	636N	637N
COD. ART. (T)	636T	-
N° Pcs	40	40
Kg.	9,580	9,400

Art. 637
con vite - acciaio verniciato nero (N)
a visser - acier verni noir (N)
to be screwed - steel black lackered (N)
por atomillar - hierro pintado negro (N)

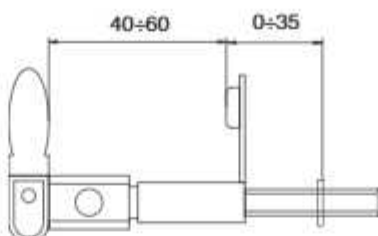


ART. 637



Art. 640**Ferma persiane con doppia regolazione**

Arret pour persienne avec double regulation
 Stopper for shutters with double regulation
 Retenedor de persianas con 2 regulaciones



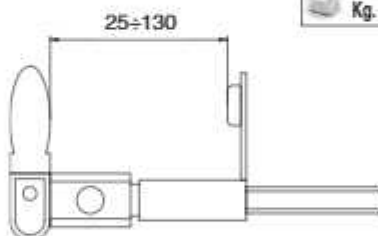
In ferro verniciato nero
 Acier verni noir
 Steel black painted
 hierro pintado negro

Art.	640
CODICE ART.	640
N° Pcs	40
Kg.	20,910

L = da 40 a 60 mm
 L = from 40 to 60 mm

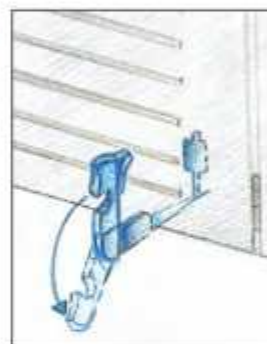
**Art. 635/L****Ferma persiane ad ometto tipo lungo regolabile**

Arret pour persienne type long avec arret réglable
 Stopper for shutters long model with regulating stop
 Retenedor de persianas modelo largo regulable



con vite - acciaio verniciato nero
 a visser - acier verni noir
 to be screwed - steel black lackered
 con tornillo - hierro pintado negro

Art.	635/L
CODICE ART.	635L
N° Pcs	25
Kg.	7,570

**Art. 627-627/D****Ferma persiane automatico per balcone**

Arret automatique pour persienne
 Automatic stopper for shutter
 Retenedor de persianas automatico

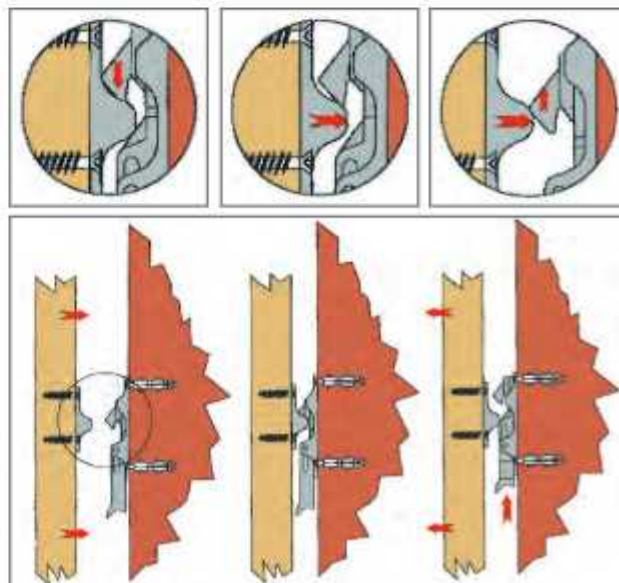


zama verniciato nero (N)
 tropicalizzato (T)
 en zamak verni noir (N)
 bichromaté (T)
 zinc alloy black lackered (N)
 yellow galvanized (T)
 zama pintado negro (N)
 bicromatado (T)

Art. 627/D
 Distanziale
 Distancier
 Spacer
 Espaciamento

Art.	627
COD. ART. (N)	627N
COD. ART. (T)	627T
N° Pcs	25
Kg.	4,540

Art.	627/D
COD. ART. (N)	627DN
COD. ART. (T)	627DT
N° Pcs	25
Kg.	0,940

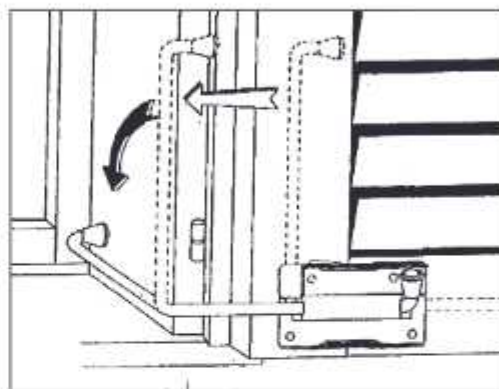


Arret et fermeture pour persienne extérieur
Stopper for shutters
Retenedor de persianas



Art.	639/DX	639/SX
CODICE ART.	639DX	639SX
N° Pcs	50	50
Kg.	18,52	18,52

in ferro verniciato nero
DESTRO E SINISTRO
in acier verni noir
DROIT ET GAUCHE
black lackered
RIGHT AND LEFT
hierro pintado negro
DERECHA O IZQUIERDA



Arret de persienne extérieur avec ressort
Stopper for outside shutters
Retenedor para persianas exteriores



in ferro verniciato nero e ABS - AMBIDESTRO
in acier verni noir et ABS - ADAPTABLE DROIT ET GAUCHE
steel black lackered and ABS - SUITABLE FOR RIGHT AND LEFT
hierro pintado negro y ABS - ADAPTABLE POR DERECHA O IZQUIERDA

L mm	120	180
CODICE ART.	625120	625180
N° Pcs	20	20
Kg.	8,70	9,85



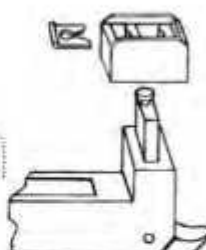
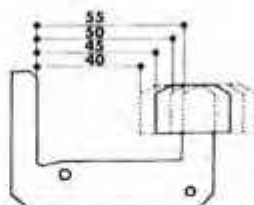
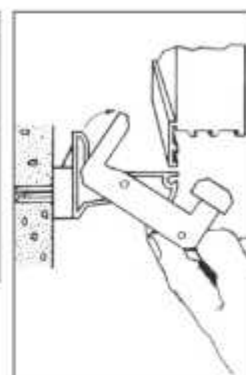
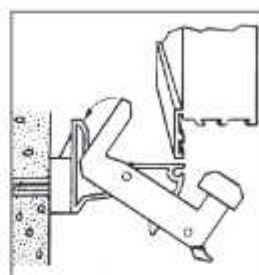
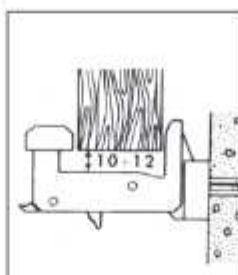
Arret automatique en plastique pour persienne
Automatic plastic stopper for shutter
Retenedor de persianas automatico en plastico



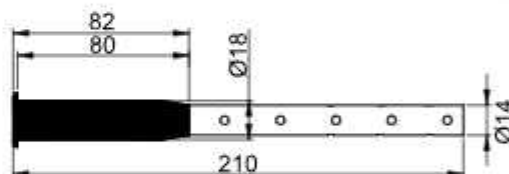
Art. 638
Vite normale
Normal screw

Art. 638/VL
Vite lunga 120mm
Long screw 120mm

con vite e tassello - nero - bianco
avec vis et cheville - noir - blanc
with screw - black - white
con tornillo - negro - blanco



Art.	638	638/VL
CODICE ART.	638	638/VL
N° Pcs	50	50
Kg.	4,730	4,950



Forare la parete con una punta Ø18.



Prima di inserire la bussola retinata nel foro praticato, verificare la profondità del foro e tagliare, se necessario, sia la bussola che il tassello.



Immettere una quantità sufficiente di ancorante chimico nel foro della bussola già inserita.



Si consiglia di avvitare l'accessorio sul tassello prima di inserirlo nel foro del muro così da rendere più semplice il suo posizionamento rispetto all'infilso e alla parete. Immettere anche un po' di ancorante chimico dentro il tubo forato del tassello.



Introdurre il tassello ruotandolo leggermente sia a destra che a sinistra e spingerlo fino alla battuta della testa con la parete e posizionare nel punto esatto.

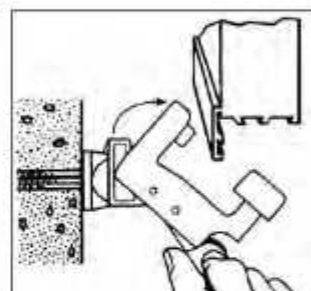
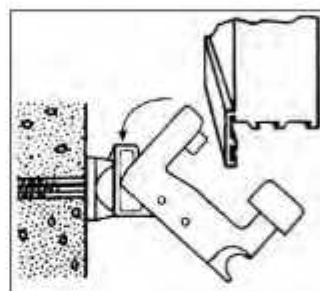
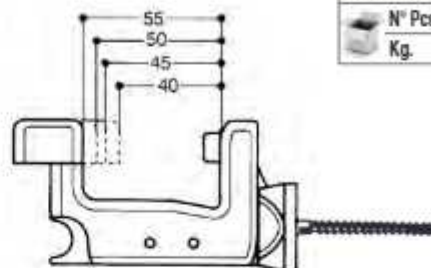


Art. Art. 638/T**Ferma persiane automatico in plastica con ammortizzatore**

Arret automatique en plastique pour persienne avec amortisseur
 Automatic plastic stopper for shutter with damper
 Retenedor de persianas automatico en plastico con amortizador

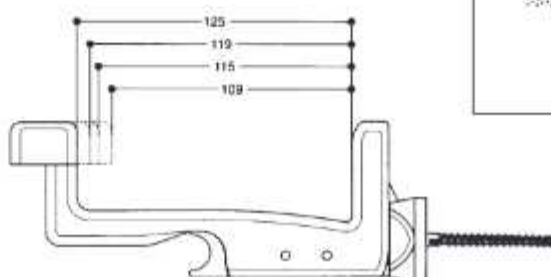
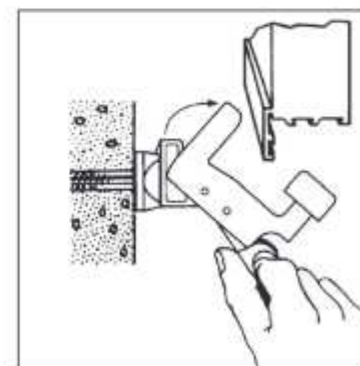
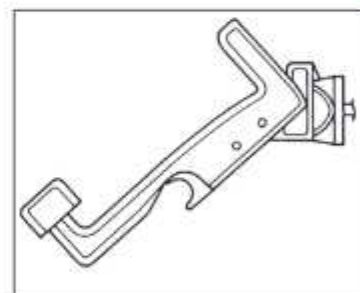
con vite e tassello - nero
 avec vis et cheville - noir
 with screw - black
 con tornillo - negro

Art.	638/T
CODICE ART.	638T
N° Pcs	50
Kg.	5,090

**Art. 638/L****Ferma persiane automatico in plastica tipo lungo**

Arret automatique en plastique pour persienne - type long
 Automatic plastic stopper for shutter - long model
 Retenedor de persianas automatico en plastico modelo largo

con vite e tassello - nero
 avec vis et cheville - noir
 with screw - black
 con tornillo - negro



Art.	638/L
CODICE ART.	638L
N° Pcs	40
Kg.	4,120

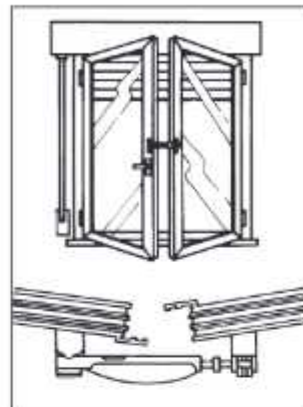
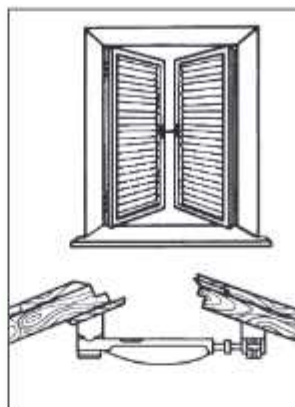
Art. 638/B**Socchiudi finestra in plastica**

Entrebailleur en plastique pour fenetres
 Plastic window stopper
 Limitador de abertura en plastico

in plastica nero
 en plastique noir
 plastic black
 en plastico negro



Art.	638/B
CODICE ART.	638B
N° Pcs	10
Kg.	0,580

**Art. 638/LI****Ferma persiane in plastica**

Arret en plastique pour persienne
 Plastic stopper for shutter
 Retenedor de persianas en plastico



Art.	638/LI
CODICE ART.	638LI
N° Pcs	60
Kg.	4,100

in plastica nero
 en plastique noir
 plastic black
 en plastico negro

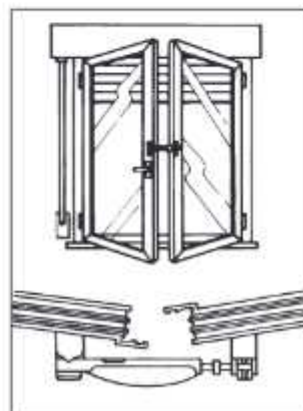
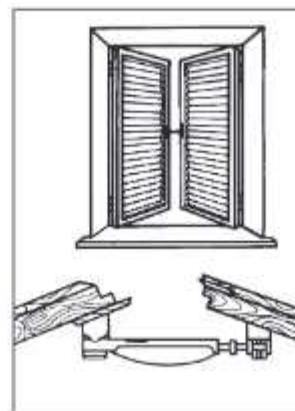
Art. 638/C**Socchiudi finestra in plastica**

Entrebailleur en plastique pour fenetres
 Plastic window stopper
 Limitador de abertura en plastico

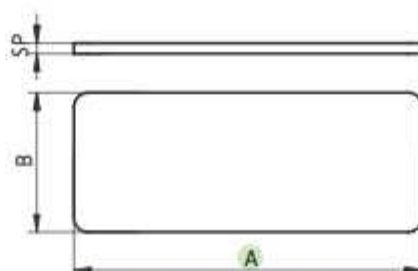


in plastica nero
 en plastique noir
 plastic black
 en plastico negro

Art.	638/C
CODICE ART.	638C
N° Pcs	20
Kg.	5,92



Art. 12500



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

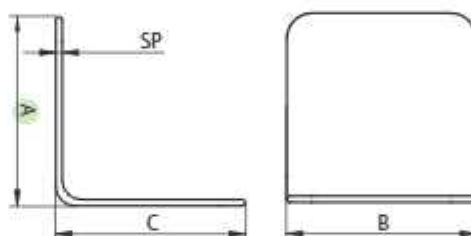
A mm	80	100	120	160	120	140	160	200	160	200	200
B mm	40	40	40	40	60	60	60	60	80	80	100
Sp mm	2	2	2	2	2	2	2	2	2	2	2
CODICE ART.	1250008040	1250001040	1250012040	1250016040	1250012060	1250014060	1250016060	1250020060	1250016080	1250020080	12500200100
N° Pcs	50	50	50	50	50	50	50	50	25	25	25
Kg.	2,130	2,960	3,135		5,450		6,990		4,850	5,940	7,550

Piastra piana

Connecteur plat
Flat connector
Connexion plana

LEGNO

Art. 12501



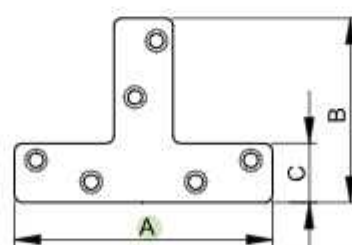
In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	40	60	60	80	80	80	100	100	120
B mm	40	40	60	40	60	80	80	100	100
C mm	40	60	60	80	80	80	100	100	120
Sp mm	2	2	2	2	2	2	2	2	2
CODICE ART.	1250104040	1250106040	1250106060	1250108040	1250108060	1250108080	1250110080	12501100100	12501120100
N° Pcs	50	50	50	50	50	25	25	25	25
Kg.	2,000	3,250	4,380	5,190	6,970	4,730	6,000	7,750	8,830

Piastra piegata

Connecteur 90°
Connector 90°
Connexion 90°

Art. 12502



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	70
B mm	50
C mm	16
Sp mm	2
CODICE ART.	1250207050
N° Pcs	100
Kg.	

Squadra a "T"

Connecteur à T
Connector type T
Connexion modelo T



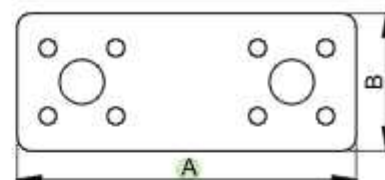
Art. 12503**Piastra piana**

Connecteur plat
Flat connector
Connexion plana

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado



A mm	40	100	180
B mm	40	40	40
Sp mm	2	2	2
CODICE ART.	1250304040	1250310040	1250318040
N° Pcs	100	50	50
Kg.			

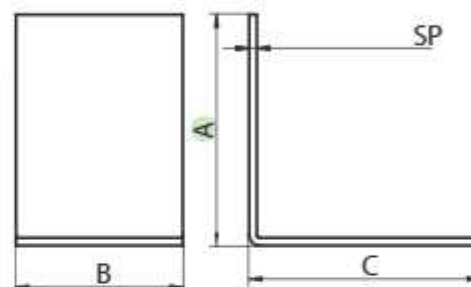
**Art. 12504****Piastra piegata per giunzione**

Connecteur 90°
Connector 90°
Connexion 90°

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

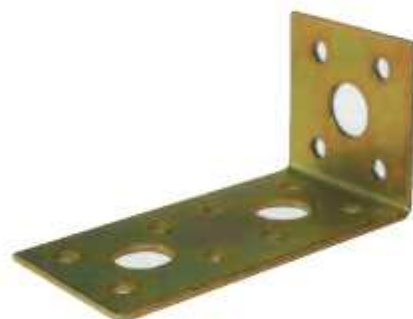


A mm	50	90
B mm	40	40
C mm	50	90
Sp mm	2	2
CODICE ART.	1250405040	1250409040
N° Pcs	50	50
Kg.	2,420	5,250

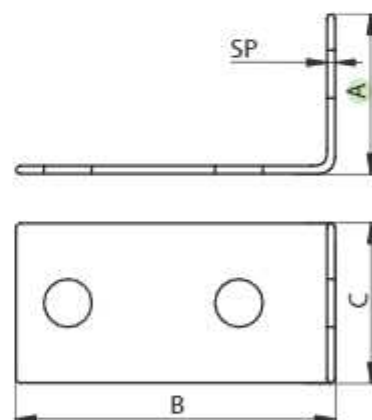
**Art. 12506****Piastra a "L" per giunzione**

Connecteur 90°
Connector 90°
Connexion 90°

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado



A mm	40	40	40
B mm	80	140	180
C mm	40	40	40
Sp mm	2	2	2
CODICE ART.	1250604080	12506040140	12506040180
N° Pcs	50	50	50
Kg.	3,000	5,050	5,280

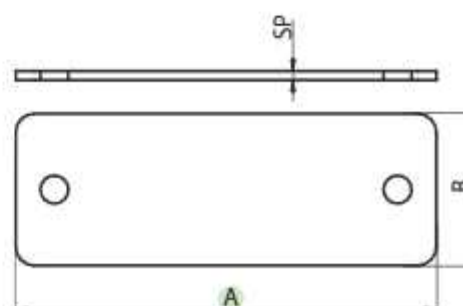
**Art. 12510****Piastra piana per giunzione**

Connecteur plat
Flat connector
Connexion plana

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado



A mm	180	200
B mm	65	90
Sp mm	2,5	3
CODICE ART.	1251018065	1251020090
N° Pcs	25	25
Kg.	4,730	9,500



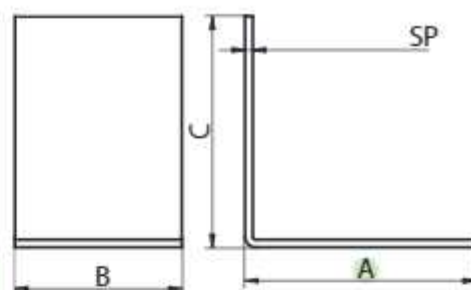
Art. 12511**Piastra ad angolo per giunzione**

Connecteur 90°
 Connector 90°
 Connexion 90°

LEGNO

In acciaio tropicalizzato
 Acier bichromaté
 Steel yellow galvanized
 Hierro bicromatado

A mm	90	100
B mm	65	90
C mm	90	100
Sp mm	2,5	3
CODICE ART.	1251109065	1251110090
N° Pcs	25	25
Kg.	4,730	9,500

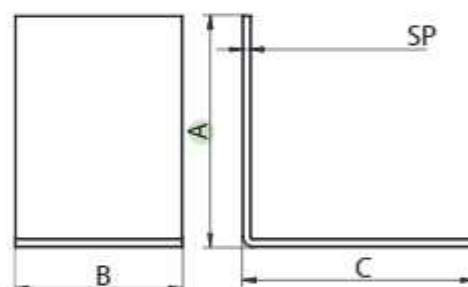
**Art. 12512****Piastra ad angolo nervata per giunzione**

Connecteur 90°
 Connector 90°
 Connexion 90°



In acciaio tropicalizzato
 Acier bichromaté
 Steel yellow galvanized
 Hierro bicromatado

A mm	90	100
B mm	65	90
C mm	90	100
Sp mm	2,5	3
CODICE ART.	1251209065	1251210090
N° Pcs	25	25
Kg.	4,730	9,500

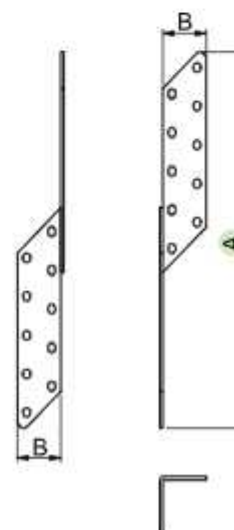
**Art. 12514****Piastra ad angolo - DX e SX**

Connecteur angulaire
 Corner connector
 Connexion angulo



In acciaio tropicalizzato
 Acier bichromaté
 Steel yellow galvanized
 Hierro bicromatado

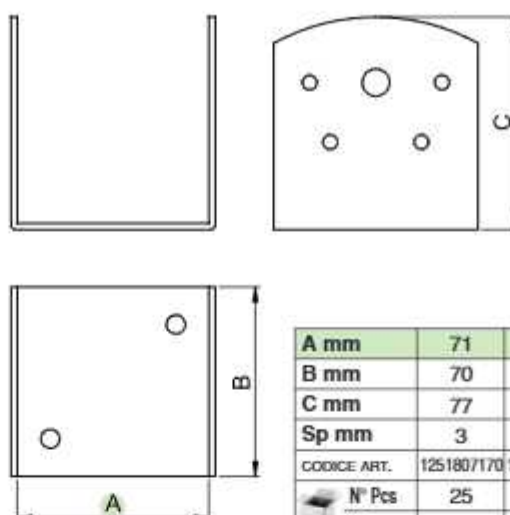
A mm	180	220
B mm	30	30
Sp mm	2	2
CODICE ART.	1251418030	1251422030
N° Pcs	50	50
Kg.		



Art. 12518

Supporto per montaggio pali a muro

Support pour p les
Support for poles
Soporte de palo



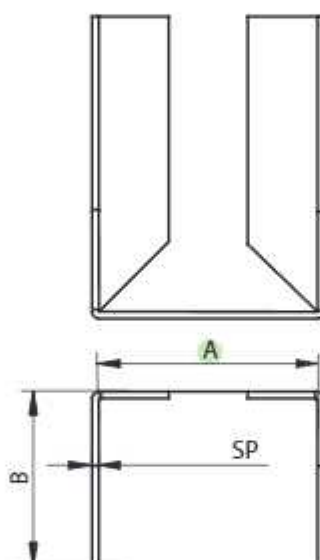
In acciaio tropicalizzato
Acier bichromat 
Steel yellow galvanized
Hierro bicromatado

A mm	71	81	91	101	121
B mm	70	80	90	100	100
C mm	77	83	93	103	123
Sp mm	3	3	3	3	3
CODICE ART.	125180/170	1251808180	1251809190	12518101100	12518121100
N° Pcs	25	25	25	25	25
Kg.					

Art. 12519

Supporto per travi con ali

Support de poutre
Support for beam
Soporte de palo



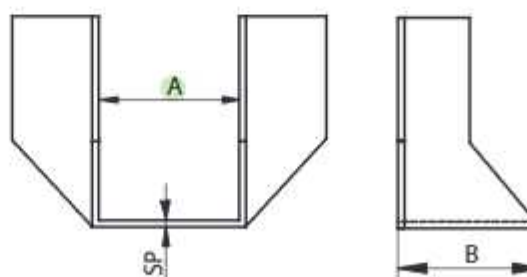
In acciaio tropicalizzato
Acier bichromat 
Steel yellow galvanized
Hierro bicromatado

A mm	80	100	120	140
B mm	75	75	75	75
Sp mm	2	2	2	2
CODICE ART.	1251908075	1251910075	1251912075	1251914075
N° Pcs	25	25	25	25
Kg.	7,620	9,000	10,660	

Art. 12520

Supporto per travi

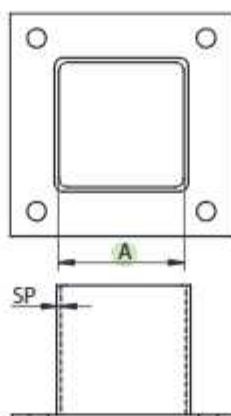
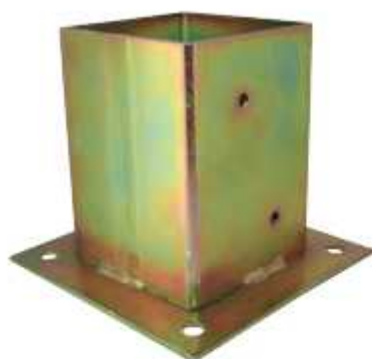
Support de poutre
Support for beam
Soporte de palo



In acciaio tropicalizzato
Acier bichromat 
Steel yellow galvanized
Hierro bicromatado

A mm	80	100	120	140
B mm	75	75	75	75
Sp mm	2	2	2	2
CODICE ART.	1252008075	1252010075	1252012075	1252014075
N° Pcs	25	25	25	25
Kg.	7,620	9,000	10,660	

Art. 12523



Supporto d'appoggio per pali

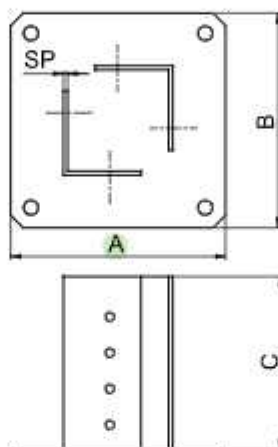
Support pour pilier
Support for poles
Soporte de palo

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	70	90
Sp mm	3	3
CODICE ART.	12523070	12523090
N° Pcs	10	10
Kg.	15,230	18,300

LEGNO

Art. 12527



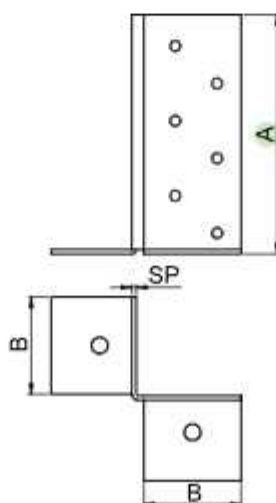
Supporto d'appoggio per pali

Support pour pilier
Support for poles
Soporte de palo

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	155	155	155	180	180	230	230	270	270
B mm	155	155	155	180	180	230	230	230	230
C mm	125	125	125	180	180	180	180	180	180
Sp mm	3	3	3	4	4	4	4	4	4
Per travi	60x60	70x70	90x90	100x100	120x120	140x140	160x160	180x180	200x200
CODICE ART.	12527060	125270	12527090	12527100	12527120	12527140	12527160	12527180	12527200
N° Pcs	10	10	10	10	10	6	6	6	6
Kg.									

Art. 12529



Angolare per portapilastrì

Connecteur angulaire pour pòles
Corner connector for poles
Connexion angulo para palos

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	160	250
B mm	65	85
Sp mm	3	3
CODICE ART.	1252916065	1252925085
N° Pcs	10	10
Kg.		

Poster que podemos suministrar gratuitamente



Accessori per cancelli - Accessoires pour portails - Accessories for gates - Accesorios para cancelas

Cancelli battente- Portails battants
Swinging gates - Cancelas batientes



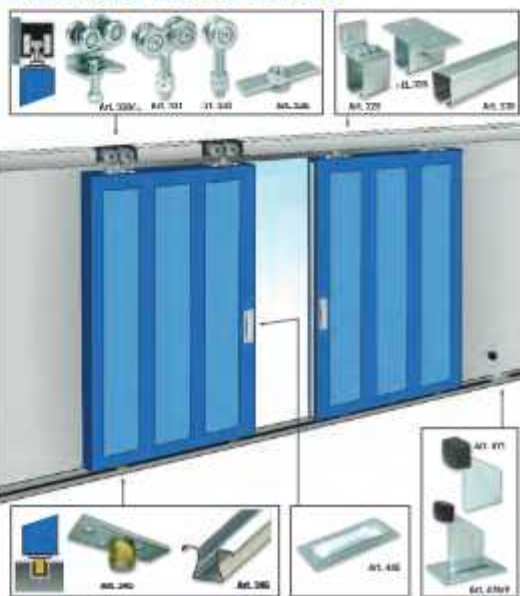
Cancelli autoportanti
Portails autoportantes
Cantilever gates
Cancelas autoportantes



Cancelli scorrevoli - Portails coulissants
Sliding gates - Cancelas correderas



Portoni scorrevoli
Portails coulissant
Hanged gates
Puertas correderas



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Art. 401-401/Z**Cerniere da saldare a 2 ali perno sfilabile**

Charnieres à souder 2 volets pivot degondable
Hinges to weld 2 wings removable pin
Pernos en chapa 2 alas - eje deslizante

**Art. 401**

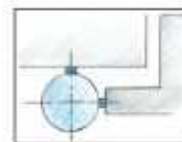
perno e ranella in acciaio zincato - ali acciaio lucido
pivot et bagues zingués - volets en acier naturel
white galvanized pin and washer - natural steel wings
perno y arandela cingados - alas en hierro natural

Art. 901

in INOX
da 80-100-120-140 mm

Art. 401/Z

ali + perno + ranella in acciaio zincato
pivot, bagues et volets zingués
white galvanized pin, washer and wings
perno, arandela y alas cingados



A mm	60	80	100	120	140	170	200
Ø mm	9,5	12	13,5	15	16,6	17,5	22
B mm	13	16,5	18	19,5	22	23,5	25
D mm	6	8	8,5	10	10,5	12	14
Capacity kgx2	40	50	70	90	90	100	120
cod. 401	401060	401080	401100	401120	401140	401170	401200
cod. 401Z	401060Z	401080Z	401100Z	401120Z	401140Z	401170Z	401200Z
N° Pcs	24	24	24	24	24	12	12
Kg.	0,960	1,850	2,750	4,030	5,700	4,100	7,200

Art. 402-402/Z**Cerniere da saldare a 3 ali perno sfilabile**

Charnieres à souder 3 volets pivot degondable
Hinges to weld 3 wings removable pin
Pernos en chapa 3 alas - eje deslizante

**Art. 402**

perno e ranella in acciaio zincato - ali acciaio lucido
pivot et bagues zingués - volets en acier naturel
white galvanized pin and washer - natural steel wings
perno y arandela cingados - alas en hierro natural

Art. 902

in INOX
da 80-100-120-140 mm

Art. 402/Z

ali + perno + ranella in acciaio zincato
pivot, bagues et volets zingués
white galvanized pin, washer and wings
perno, arandela y alas cingados



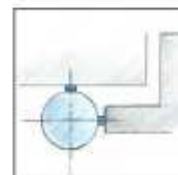
A mm	80	100	120	140	170	200
Ø mm	12	13,5	15	16,5	17,5	20
B mm	16,5	18	19,5	22	23,5	27
D mm	8	8,5	10	10,5	12	14
Capacity kgx2	70	90	100	100	120	140
cod. 402	402080	402100	402120	402140	402170	402200
cod. 402/Z	402080Z	402100Z	402120Z	402140Z	402170Z	402200Z
N° Pcs	24	24	24	24	12	12
Kg.	1,850	2,700	4,020	5,600	4,100	6,300

Art. 400**Cerniere da saldare a tappo con perno fisso**

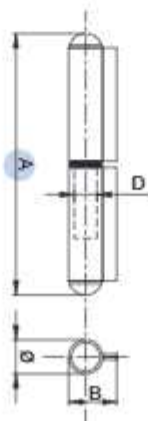
Paumelles à souder avec pivot fixe
Plug hinges to be welded with fixed pin
Pernos soldar perno fijo

Art. 400

in acciaio lucido - perno in acciaio zincato
acier naturel - pivot zingués
natural steel - white galvanized pin
hierro natural - perno cingados

**Art. 900**

Inox



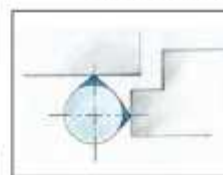
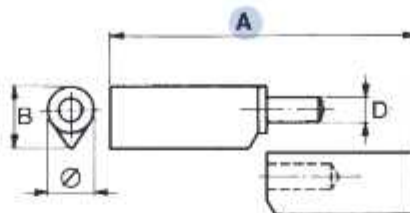
A mm	60	80	100	120	140	170	200
Ø mm	12	12	13,5	14,5	16	17	20
B mm	17	17	19	20	21	23,5	26,5
D mm	8	8	9	10	11	12	14
Capacity kgx2	40	50	70	90	90	100	120
codice art.	400060	400080	400100	400120	400140	400170	400200
N° Pcs	24	24	24	24	24	12	12
Kg.	1,000	1,750	2,550	3,620	5,030	2,900	4,600

Art. 414
Cerniera stampata con costa da saldare perno fisso

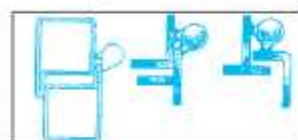
Paumelle estampée ovales à souder pivot fixe
Drop profile hinges forged to weld fixed pin
Pernos estampados perfil lagrima



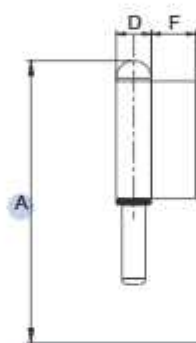
perno zincato
pivot galvanisé
zinc plated pin
perno cingado



A mm	40	60	80	100	120	140
Ø mm	10	10	13	13	16	16
B mm	12	12	16	16	20	20
D mm	6	6	9	9	9	9
Capacity kgx2	20	20	40	50	60	60
cod. 414	414040	414060	414080	414100	414120	414140
N° Pcs	24	24	24	24	24	24
Kg.	0,600	0,900	1,800	3,000	4,500	5,800


Art. 495
Cerniera tipo fiches da saldare ala media

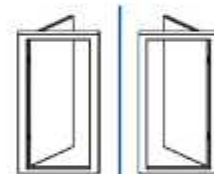
Paumelles à souder pivot fixe
Hinges to weld fixed pin
Pernos a soldar 2 piezas



In acciaio naturale
Acier naturel
Naturel steel finish
hierro natural

A mm	60	80	100	120	140	160
F mm	18	18	33	33	36	36
D mm	14	14	17	17	20	20
d mm	8,2	8,2	10,2	10,2	12,2	12,2
Capacity kgx2	20	40	50	60	60	80
CODICE ART.	495060	495080	495100	495120	495140	495160
N° Pcs	20	20	10	10	10	10
Kg.	2,190	2,840	2,600	3,000	4,600	5,500

Direzione apertura porta
Door opening direction



Apertura destra
Right hand door

Apertura sinistra
Left hand door

DESTRE O SINISTRE
DROITES OU GAUCHES
RIGHT OR LEFT
MAN DERECHA O IZQUIERDA

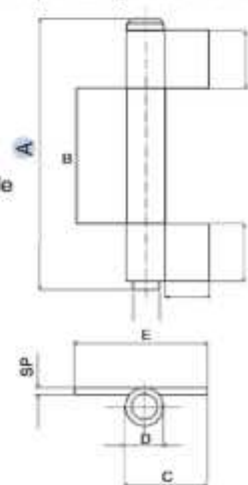
Art. 496
Cerniera tipo fiches da saldare 3 ali perno sfilabile

Paumelles à souder 3 volet - pivot sortant
Hinges to weld 3 wings - removable pin
Pernos a soldar 3 piezas eje deslizante



A mm	110	140	170	200
E mm	105	95	110	115
ØD mm	15	18	20	22
B mm	50	70	80	100
C mm	60	56	65	69
SP mm	2,5	3	3,5	4
Capacity kgx2	80	100	120	140
CODICE ART.	496110	496140	496170	496200
N° Pcs	10	10	10	10
Kg.	2,700	4,000	6,400	7,500

In acciaio naturale
Acier naturel
Natural steel
hierro natural



Paumelle usinée ovale à souder pivot fixé
Drop profile hinges turned to weld fixed pin
Pernios perfil lagrima


Art. 414/A

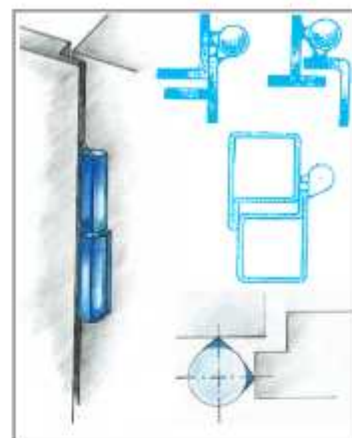
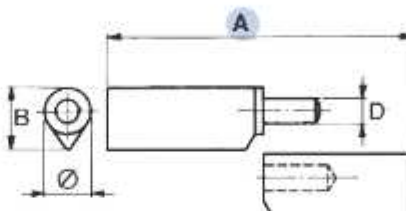
con perno ferro e ranella ottone
pivot acier bague laiton
steel pin brass ring
pernio hierro + arandela laton

Art. 414/O

con perno ottone e ranella ottone
pivot et bague en laiton
pin and ring in brass
pernio + arandela laton

Art. 914

acciaio INOX
acier INOX
stainless steel


Art. 414/A - Art. 414/O

A mm	40	60	80	100	120	140	160	180	200
Ø mm	10	10	12	14	16	16	20	22	22
B mm	12	12	14	16	18	18	23	25	25
D mm	6	6	7	8	9	9	12	14	14
Capacity kgx2	20	20	40	50	60	60	80	100	100
cod. 414/A	414040A	414060A	414080A	414100A	414120A	414140A	414160A	414180A	414200A
cod. 414/O	414040O	414060O	414080O	414100O	414120O	414140O	414160O	414180O	414200O
N° Pcs	24	24	24	24	24	24	12	12	12
Kg.	0,600	0,900	1,800	3,000	4,500	5,800	4,800	6,500	7,200

**Art. 414/AT
Art. 414/OT**
Cerniera con costa da saldare con finale rotondo

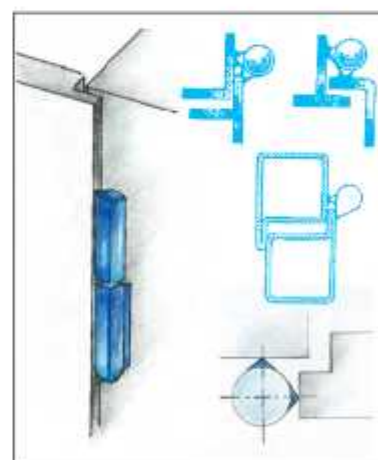
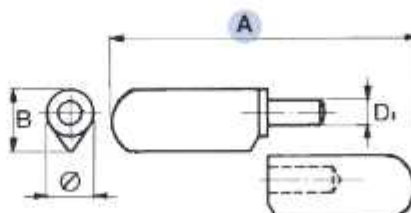
Paumelles à souder final ronds
Round top hinges to weld
Pernios perfil lagrima final redondo


Art. 414/AT

con perno ferro e ranella ottone
pivot acier bague laiton
steel pin and brass ring
pernio hierro + arandela laton

Art. 414/OT

con perno ottone e ranella ottone
pivot laiton et bague laiton
brass pin and brass ring
pernio + arandela laton



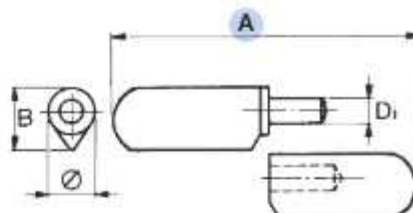
A mm	40	60	80	100	120	140	160	180	200
Ø mm	10	10	12	14	16	16	20	22	22
B mm	12	12	14	16	18	18	23	25	25
D mm	6	6	7	8	9	9	12	14	14
Capacity kgx2	20	20	40	50	60	60	80	100	100
cod. 414/AT	414040AT	414060AT	414080AT	414100AT	414120AT	414140AT	414160AT	414180AT	414200AT
cod. 414/OT	414040OT	414060OT	414080OT	414100OT	414120OT	414140OT	414160OT	414180OT	414200OT
N° Pcs	24	24	24	24	24	24	12	12	12
Kg.	0,600	0,900	1,700	2,900	4,700	5,330	4,800	6,500	7,500

Art. 414/ATGN**New Art.****Cerniera con costa da saldare con ingrassatore**

Paumelles à souder avec graisseur
Hinges to weld with grease nipple
Pernios perfil lagrima



con perno ferro e ranella ottone
pivot acier bague laiton
steel pin and brass ring
pernio hierro + arandela laton



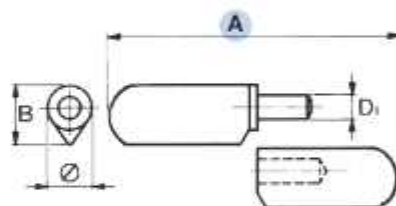
A mm	80	100	120	140	160	180	200
Ø mm	12	14	16	16	20	22	22
B mm	14	16	18	18	23	25	25
D mm	7	8	9	9	12	14	14
Capacity kgx2	40	50	60	60	80	100	100
COD. ART.	414080ATGN	414100ATGN	414120ATGN	414140ATGN	414160ATGN	414180ATGN	414200ATGN
N° Pcs	24	24	24	24	12	12	12
Kg.	1,700	2,900	4,700	5,330	4,800	6,500	7,500

Art. 414/G**Cerniere giganti 32x200 con cuscinetti a sfera con ingrassatore**

Paumelle géante 32x200 avec roulement à billes avec graisseur
Giant hinge 32x200 with ball bearings with grease nipple
Pernios gigantes 32x200 con rodamiento de bolas



perno ferro con cuscinetto a sfera
steel pin with ball bearing
pivot acier avec roulement à billes
pernio en hierro con rodamiento de bolas



A mm	200
Ø mm	32
B mm	36
D mm	18
Capacity kgx2	120
CODICE ART.	414200G
N° Pcs	6
Kg.	6,750

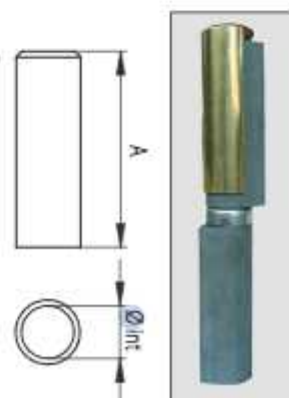
Art. 614**Coperchio copricerniera**

Couverture pour paumelles
Cover for hinges
Cubierta por pernios



(O) ottonata - laitonnée - brass plated - latonado
(C) cromato - chromé - chrome - cromado
(CS) cromo satinato - chromé satin - chrome mat - cromado satin

Ø mm	20	22
A mm	75	75
COD. ART. (O)	61420O	61422O
COD. ART. (C)	61420C	61422C
COD. ART. (CS)	61420CS	61422CS
N° Pcs	20	20
Kg.	0,210	0,210



Art. 415-415/OC Art. 415/FOC

Cerniere a goccia per porte blindate - Perno ottone

Paumelles pour portes lourdes - Pivot laiton
Heavy duty drop profile hinges for heavy doors - Brass pin
Pernos perfil lagrima por puertas acorazadas - Pernio laton

Art. 415

Art. 415

con perno in ottone e ranella in ottone
pivot laiton + bague laiton
brass pin + brass ring
Perno + arandela laton

Art. 415/OC - 415/FOC

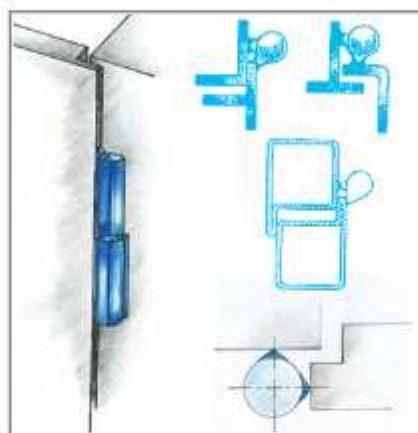
con perno in ottone e cuscinetto a sfere
pivot laiton + roulement a billes
brass pin + ball bearing
Perno laton+rodamiento de bolas



Art.	415 415/OC	
A mm	140	150
Ø mm	18	22
B mm	20	25
C mm	10	14
Capacity kgx2	100	100
cod. 415	415018140	415
cod. 415/OC	415018140C	415OC
N° Pcs	20	12
Kg.	5,000	5,500

Art.	415/FOC	
A mm	150	
Ø mm	20	
B mm	25	
C mm	12	
Capacity kgx2	100	
cod. 415/FOC	415FOC	
N° Pcs	12	
Kg.	4,500	

Art. 415/OC
Art. 415/FOC



Art. 415/A Art. 415/FA

Cerniere a goccia per porte blindate - Perno ferro

Paumelles pour portes lourdes - Pivot acier
Heavy duty drop profile hinges for heavy doors - Steel pin
Pernos perfil lagrima por puertas acorazadas - Pernio hierro



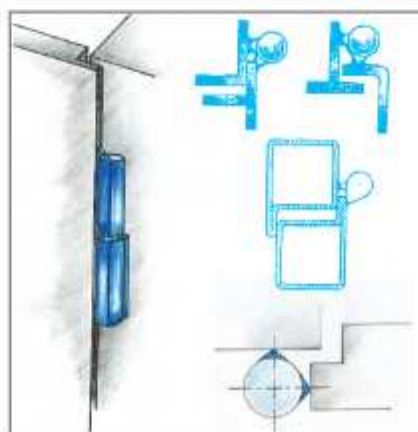
Art. 415/A - Art. 415/FA

con perno in ferro e cuscinetto a sfere
pivot acier + roulement a billes
steel pin + ball bearing
perno hierro+rodamiento de bolas

Art.	415/A	
A mm	140	150
Ø mm	18	22
B mm	20	25
C mm	10	14
Capacity kgx2	100	100
cod. 415/A	415018140A	415
N° Pcs	20	12
Kg.	5,000	5,500

Art.	415/FA	
A mm	140	
Ø mm	20	
B mm	25	
C mm	11	
Capacity kgx2	100	
cod. 415/FA	415FA	
N° Pcs	12	
Kg.	4,500	

Art. 415/A
Art. 415/FA



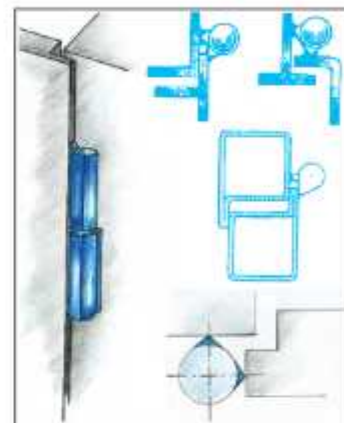
Art. 415/OCP**Cerniera a goccia con cuscinetto - tipo piccolo**

Paumelle avec roulement à billet - petite
 Drop profile hinge with ball bearing - type small
 Pernios con rodamiento de bolas - pequeña



Perno ottone + Cuscinetti a sfera
 Pivot laiton + Roulement a billes
 Brass pin + Ball bearings
 Pernio laton + Rodamiento de bolas

Art.	415/OCP
Capacity kgx2	90
CODICE ART.	415OCP
N° Pcs	12
Kg.	2,950

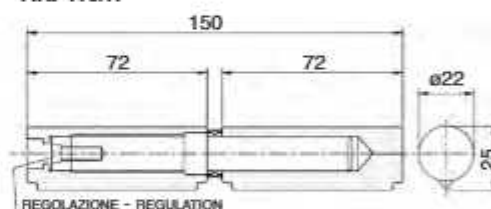
**Art. 415/R**
Art. 415/RD**Cerniere a goccia giganti regolabili**

Paumelles type géant avec regulation
 Heavy duty hinges with regulating pivot
 Pernios gigante regulable

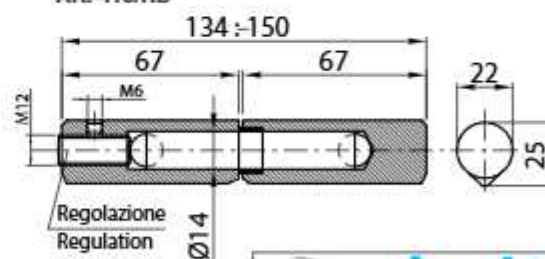
Art. 415/R



Art. 415/R



Art. 415/RD



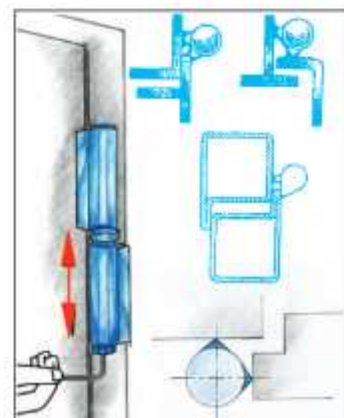
Art. 415/RD



Art.	415/R
CODICE ART.	415R
N° Pcs	12
Kg.	5,000

Art.	415/RD
CODICE ART.	415RD
N° Pcs	12
Kg.	5,000

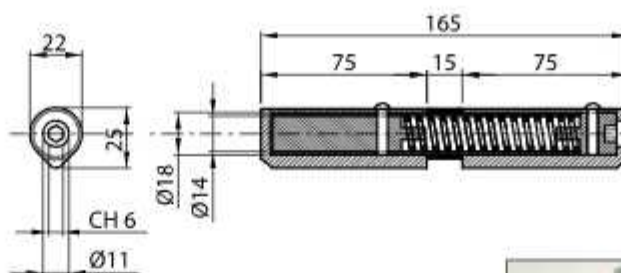
Art.	415/R	415/RD
Capacity kgx2	100	100



Art. 415/M

Cerniere a goccia con molla

Paumelles à souder avec ressort
Heavy hinges with spring
Pernios con muelle



Art.	415/M
Capacity kgx2	60
CODICE ART.	415M
N° Pcs	12
Kg.	5,000

con perno in ferro + ranella in ottone con molla
pivot en acier + bague laiton avec ressort
steel pin + brass ring with spring
pernio hierro + arandela laton con muelle



Art. KIT 415/M

New Art.

Kit

KIT
KIT
KIT

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

- | | | |
|------|---|------------|
| n. 1 | cerniera senza molla
paumelle sans ressort / hinge | Art. 415/A |
| n. 1 | cerniera con molla
paumelle avec ressort / hinge with spring | Art. 415/M |

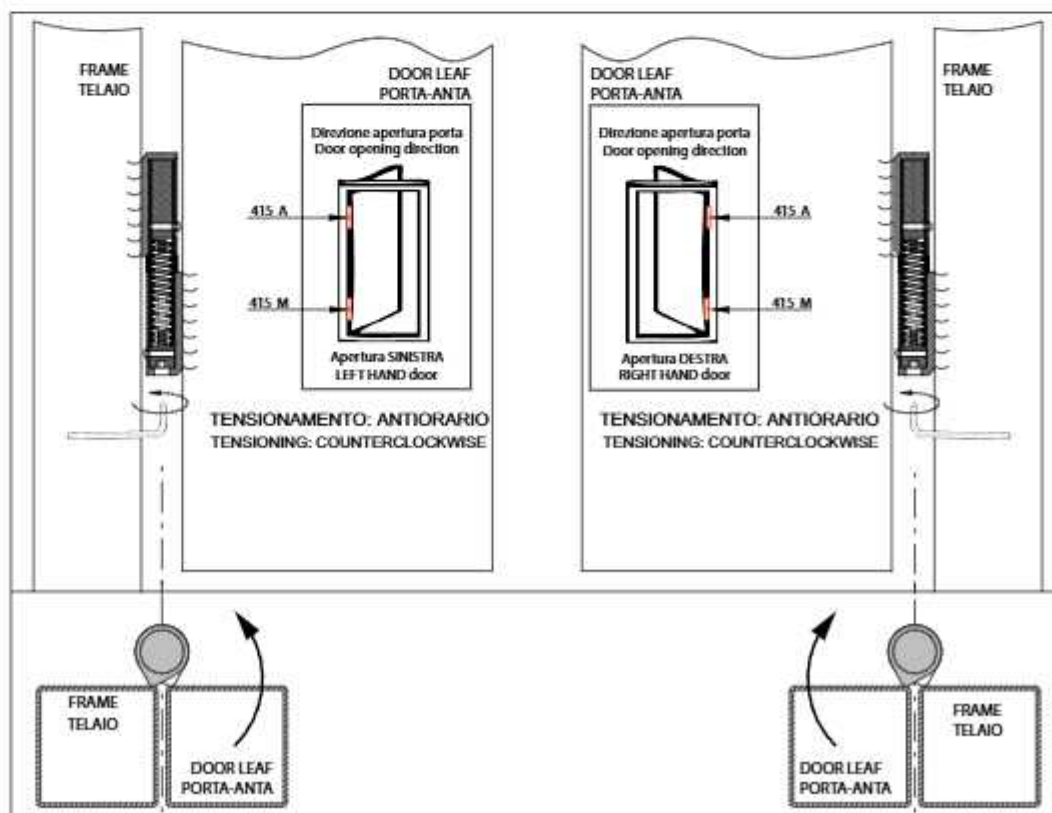
KIT	415/M
Capacity kgx2	60
CODICE ART.	415MKIT
N° Paia	6
Kg.	4,800

Pz.1 Art.415/A

+

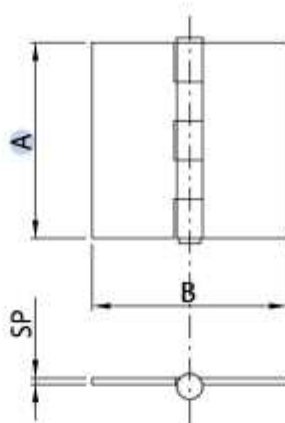
Pz.1 Art.415/M

KIT



Art. 506**New Art.****Cerniera a saldare perno sfilabile**

Charnières à souder pivot dégondable
 Hinges to weld removable pin
 Pernios en chapa - eje deslizante

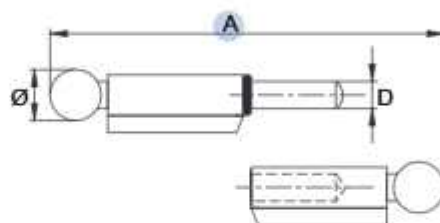


In acciaio naturale
 Acier naturel
 Natural steel
 hierro natural

A mm	60	80	100	120
B mm	45	55	60	65
SP mm	2,8	2,8	3,0	3,5
CODICE ART.	506060	506080	506100	506120
N° Pcs	10	10	10	10

Art. 860**Cerniera da saldare in stile ferro battuto**

Paumelles à souder style fer forgé
 Welding hinges wrought iron style
 Pernios forjados

**Art. 860**

Con perno ferro e ranella ottone
 Pivot acier + bague laiton
 Steel pin + brass ring
 Pernio hierro / arandela laton

Art. 860/C

Con cuscinetto a sfera
 Avec roulement à billes
 With ball bearings
 Con rodamiento de bolas

A mm	105	125	150
Ø mm	21	25	30
D mm	12	14	16
Capacity kgx2	60	80	100
cod. 860	860105	860125	860150
cod. 860/C	860105C	860125C	860150C
N° Pcs	10	10	8
Kg.	2,300	3,630	5,670

Art. 419**Cerniera da saldare con ali piane perno sfilabile**

Paumelles à souder pivot dégondable
 Hinges to weld with removable pin
 Pernios en chapa con eje deslizante

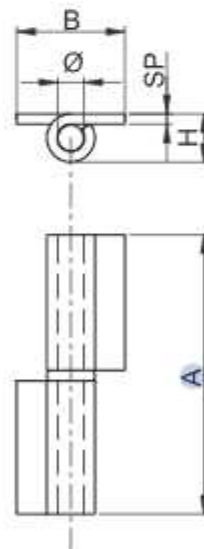


In acciaio naturale e perno zincato
 Acier naturel en pivot galvanisé
 Natural steel and zinc plated pin
 hierro natural + pernio cingado



AMBIDESTRO
 ADAPTABLE DROIT ET GAUCHE
 SUITABLE FOR RIGHT AND LEFT
 ADAPTABLE POR DERECHA O IZQUIERDA

A mm	80	100	120
Ø mm	8	10	12
B mm	34	36	46
SP mm	2	3	4
H mm	12	16	20
Capacity kgx2	40	50	60
CODICE ART.	419080	419100	419120
N° Pcs	10	10	10
Kg.	1,500	2,600	2,800

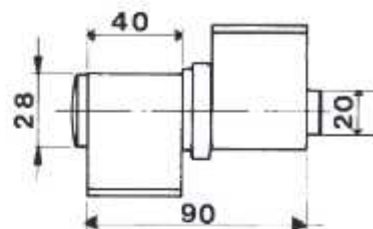


Charnières lourdes pour portail 2 volets ouverts pivot dégondable
Heavy duty hinges for gate 2 wings removable pin
Pernos fuertes 2 palas abiertas eje deslizante



Art. 403/A
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 404/A
con cuscinetto a sfere
avec roulement à billes
with ball bearings
Con rodamiento de bolas



Art.	403/A	404/A
Capacity kgx2	80	80

Art.	403/A	404/A
CODICE ART.	403A	404A
N° Pcs	8	8
Kg.	4,190	4,200

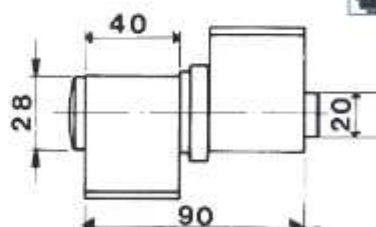


Charnières lourdes pour portail 2 volets fermés pivot dégondable
Heavy duty hinges for gate 2 closed wings removable pin
Pernos fuertes 2 palas cerradas eje deslizante



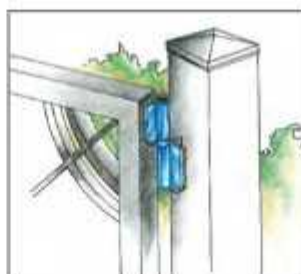
Art. 403/C
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 404/C
con cuscinetto a sfere
avec roulement à billes
with ball bearings
Con rodamiento de bolas



Art.	403/C	404/C
Capacity kgx2	80	80

Art.	403/C	404/C
CODICE ART.	403C	404C
N° Pcs	12	12
Kg.	6,300	6,400



Art. 486/A**Cerniere per cancelli a 2 ali aperte perno sfilabile**

Charnières lourdes pour portail 2 volets ouverts pivot dégonflable
 Heavy duty hinges for gate 2 wings removable pin
 Pernios fuertes 2 palas abiertas eje deslizante

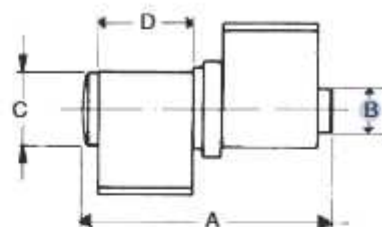


Art. 486/A
 con ranella ottone
 avec bague laiton
 with brass washer
 Con arandela laton

New

Art. 486/Ai
 in INOX
 da 16 mm

Art.	486/12/A	486/16/A	486/16/Ai
B mm	12	16	16
A mm	90	90	90
C mm	18	23	23
D mm	40	41	41
Capacity kgx2	30	50	50
CODICE ART.	486012A	486016A	486016Ai
N° Pcs	20	10	10
Kg.	4,100	4,300	4,300

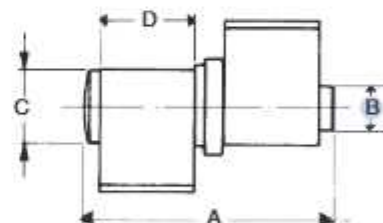
**Art. 486/C****Cerniere per cancelli a 2 ali chiuse perno sfilabile**

Charnières lourdes pour portail 2 volets fermés pivot dégonflable
 Heavy duty hinges for gate 2 closed wings removable pin
 Pernios fuertes 2 palas cerradas eje deslizante



Art. 486/C
 con ranella ottone
 avec bague laiton
 with brass washer
 Con arandela laton

Art.	486/12/C	486/16/C
B mm	12	16
A mm	90	90
C mm	18	23
D mm	40	41
Capacity kgx2	30	50
CODICE ART.	486012C	486016C
N° Pcs	20	10
Kg.	4,100	4,300



Art. 403/LA**Art. 404/LA****Cerniere per cancelli a 2 ali aperte lunghe perno sfilabile**

Charnières lourdes pour portail 2 volets ouverts longue pivot dégonable
 Heavy duty hinges for gate 2 open wings long removable pin
 Pernios fuertes 2 palas abiertas eje deslizante

**Art. 403/LA**

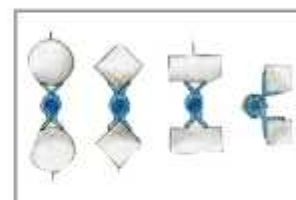
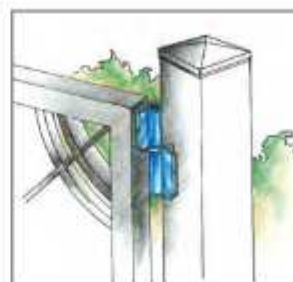
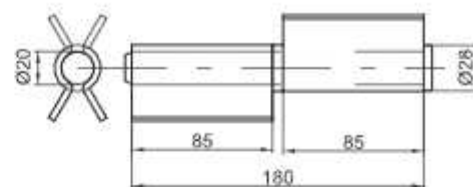
con ranella ottone
 avec bague laiton
 with brass washer
 Con arandela laton

Art. 404/LA

con cuscinetto a sfere
 avec roulement a billes
 with ball bearings
 Con rodamiento de bolas

Art.	403/LA	404/LA
Capacity kgx2	70	70

Art.	403/LA	404/LA
CODICE ART.	403LA	404LA
N° Pcs	4	4
Kg.	4,240	4,260

**Art. 403/LC****Art. 404/LC****Cerniere per cancelli a 2 ali chiuse lunghe perno sfilabile**

Charnières lourdes pour portail 2 volets fermés longue pivot dégonable
 Heavy duty hinges for gate 2 closed wings long removable pin
 Pernios fuertes 2 palas cerradas eje deslizante

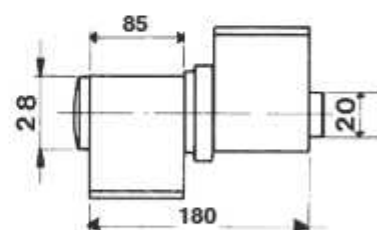
**Art. 403/LC**

con ranella ottone
 avec bague laiton
 with brass washer
 Con arandela laton

Art. 404/LC

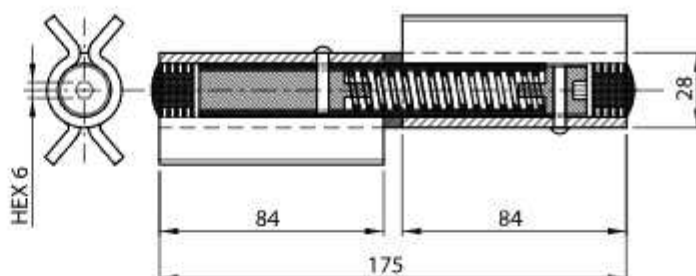
con cuscinetto a sfere
 avec roulement a billes
 with ball bearings
 Con rodamiento de bolas

Art.	403/LC	404/LC
Capacity kgx2	80	80
CODICE ART.	403LC	404LC
N° Pcs	6	6
Kg.	6,400	6,400



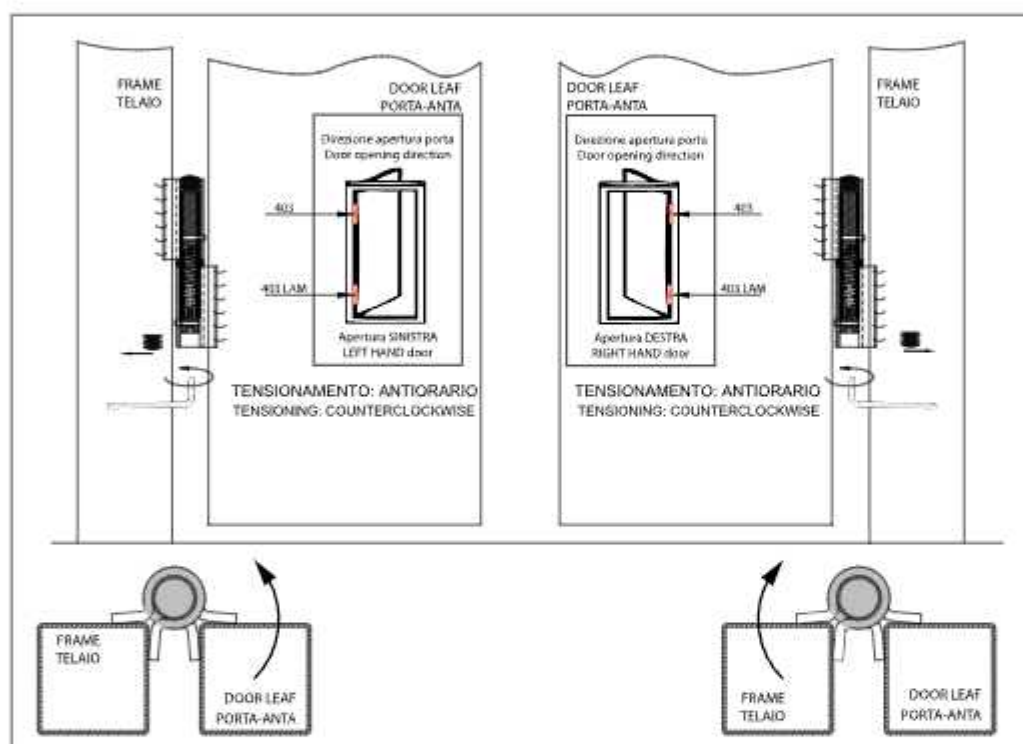
Art. 403/LAM**New Art.****Cerniere con molla per cancelli**

Paumelles à souder avec ressort pour portails
 Heavy hinges with spring for gates
 Pernios con muelle para cancelas

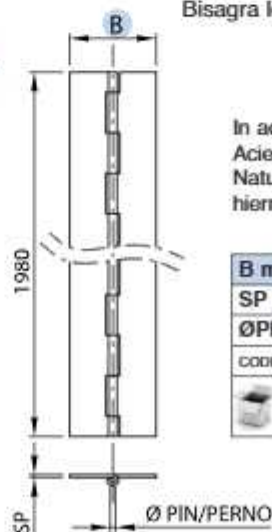


In acciaio naturale
 Acier naturel
 Natural steel
 hierro natural

Art.	403/LAM
CODICE ART.	403LAM
N° Pcs	4
Kg.	

**Art. 507****New Art.****Cerniera a metro da saldare tipo pesante**

Charnieres longue a solder type lourd
 Long hinge to weld heavy type
 Bisagra larga a solder modelo pesado



In acciaio naturale
 Acier naturel
 Natural steel
 hierro natural

B mm	40	50	60
SP mm	1,5	1,5	2,0
ØPIN mm	4	4	6
CODICE ART.	507040	507050	507060
N° Pcs	10	10	10

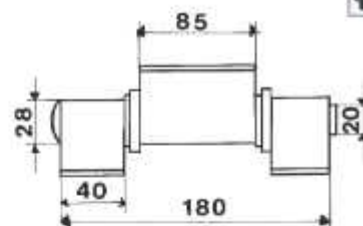
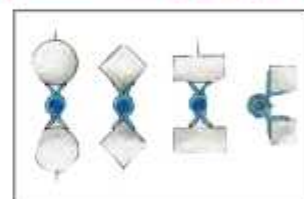
Charnières lourdes pour portail 3 volets ouverts pivot dégondeable
Heavy duty hinges for gate 3 open wings removable pin
Pernos fuertes 3 palas abiertas eje deslizante



Art. 405/A
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 406/A
con cuscinetto a sfere
avec roulement à billes
with ball bearings
Con rodamiento de bolas

Art.	405/A	406/A
Capacity kgx2	120	120
CODICE ART.	405A	406A
N° Pcs	4	4
Kg.	4,220	4,220



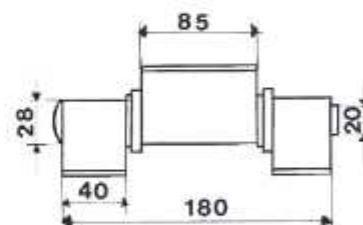
Charnières lourdes pour portail 3 volets fermés pivot dégondeable
Heavy duty hinges for gate 3 closed wings removable pin
Pernos fuertes 3 palas cerradas eje deslizante



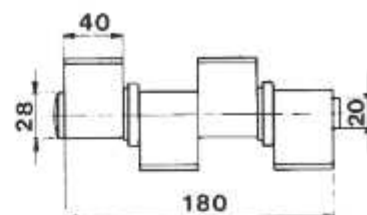
Art. 405/C
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 406/C
con cuscinetto a sfere
avec roulement à billes
with ball bearings
Con rodamiento de bolas

Art.	405/C	406/C
Capacity kgx2	120	120
CODICE ART.	405C	406C
N° Pcs	6	6
Kg.	6,350	6,250



Charnières lourdes pour portail 4 volets ouverts pivot dégonflable
Heavy duty hinges for gate 4 open wings removable pin
Pernos fuertes 4 palas abiertas eje deslizante


Art. 407/A

con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

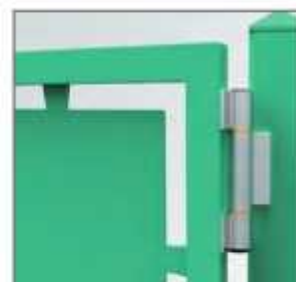
Art. 408/A

con cuscinetto a sfere
avec roulement à billes
with ball bearings
Con rodamiento de bolas

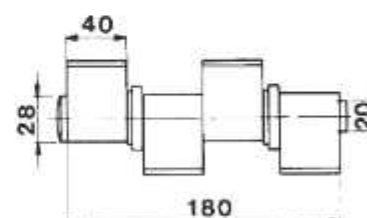
Art.	407/A	408/A
Capacity kgx2	130	130
CODICE ART.	407/A	408/A
N° Pcs	4	4
Kg.	6,250	6,200



ala aperta
ouvert-open
alas abiertas



Charnières lourdes pour portail 4 volets fermés pivot dégonflable
Heavy duty hinges for gate 4 closed wings removable pin
Pernos fuertes 4 palas cerradas eje deslizante


Art. 407/C

con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

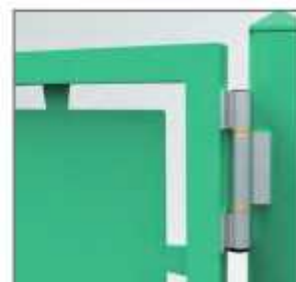
Art. 408/C

con cuscinetto a sfere
avec roulement à billes
with ball bearings
Con rodamiento de bolas

Art.	407/C	408/C
Capacity kgx2	130	130
CODICE ART.	407/C	408/C
N° Pcs	6	4
Kg.	6,250	6,200

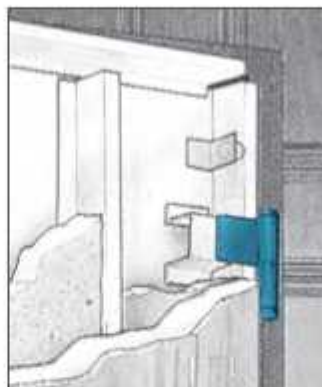
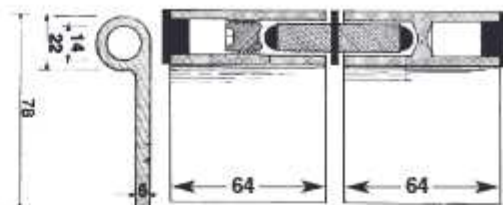


ala chiusa
fermé-closed
alas cerradas



Art. 417/R**Cerniere per porte blindate regolabili**

Charnières pour portes blindées réglables
Hinges for security doors with regulation
Pernio de pala regulable por puertas acorazadas



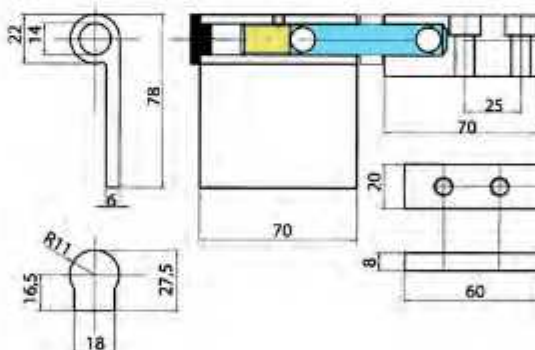
in acciaio lucido
acier naturel
natural steel
hierro natural

Art.	417/R
Capacity kgx2	150
CODICE ART.	417/R
N° Pcs	6
Kg.	5,400

Destre o sinistro
Droites ou gauches
Right or left
Derecha o izquierda

FERRO**Art. C53/R****Cerniera reversibile regolabile - Perno corto**

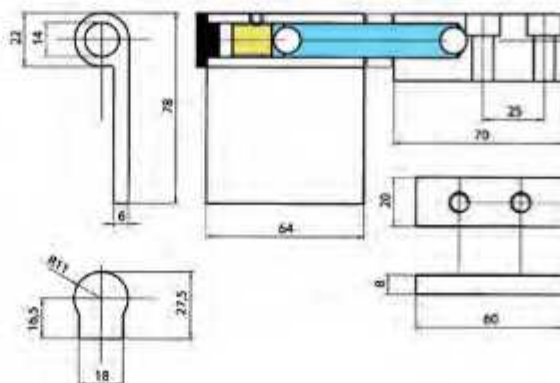
Charnières réglable - Pivot court
Regulating hinge - Short pin
Bisagra regulable - Pernio corto



Art.	C53/R
Capacity kgx2	
CODICE ART.	C53/R
N° Pcs	
Kg.	

Art. C53/PL**Cerniera regolabile destra o sinistra - Perno lungo**

Charnières réglable Droites ou gauches - Pivot long
Regulating Hinge right or left - Long pin
Bisagra regulable derecha o izquierda - Pernio largo



Art.	C53/PL
Capacity kgx2	
CODICE ART.	C53/PL
N° Pcs	
Kg.	

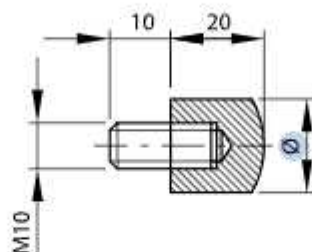
Destre o sinistro
Droites ou gauches
Right or left
Derecha o izquierda

Art. 444/Z**Art. 444/PZ****Art. 444/18Z****Art. 444/M****Art. 445/Z****Art. 445/PZ****Art. 445/E****Art. 445/EG****Antistrappo per porte blindate**

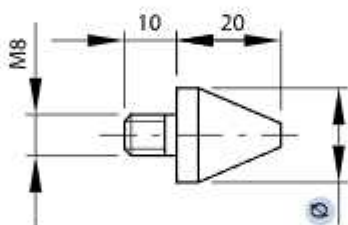
Goujon anti-effraction pour portes
 Safety device for doors-hinges side
 Pernios de seguridad por puertas acorazadas

Art.	444/PZ	444/18Z	444/Z	444/M	445/PZ	445/Z	445/E	445/EG
Ø mm	16	18	20	18	16	20	ES 14	ES 17
CODICE ART.	444PZ	444018Z	444Z	444M	445PZ	445Z	445E	445EG
N° Pcs	100	100	100	100	100	100	100	100
Kg.	2,200	2,990	3,600	3,000	3,000	4,300	2,200	3,800

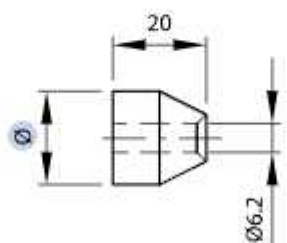
Art. 445/Z-445/PZ

Art. 445/PZ
Ø 16Art. 445/Z
Ø 20

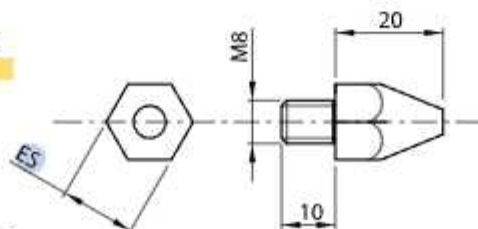
Art. 444/M

Art. 444/M
Ø 18

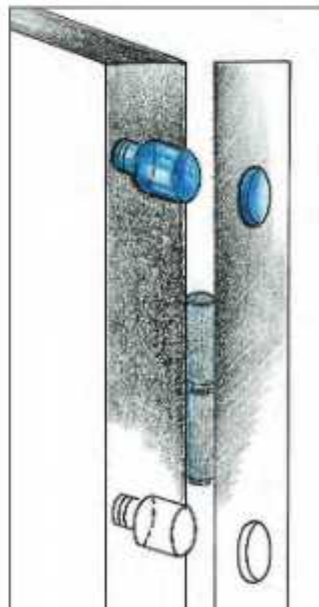
Art. 444/Z-444/PZ-444/18Z

Art. 444/PZ
Ø 16Art. 444/Z
Ø 20

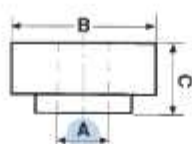
Art. 445/E-445/EG ESAGONALE

Art. 445/E
ch14Art. 445/EG
ch 17

in acciaio zincato
 acier galvanisé
 galvanized steel
 hierro cingado



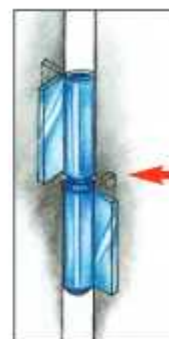
Roulement a billes pour paumelles
Ball bearings for hinges
Rodamiento de bolas para pernios


Art. 413

in acciaio zincato e cementato (Z) / ottonato (O)
acier zingué et trempé (Z) / laitonné (O)
hardened white galvanized steel (Z) / brass plated (O)
hierro cingado y endurecido (Z) / latonado (O)

Art. 913

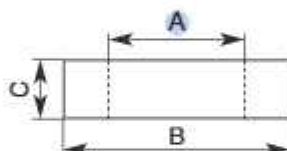
inox



A mm	8	9	10	11	12	13	14	18	20
B mm	15	15	18	19	20	22	22	26	28
C mm	5,6	6	6	6,5	6,5	7	7	7,5	7
Per Art.	-	414/A 120/140	401 120	401 140	401 170 414/A 160	-	401 200 414/A 180/200	-	DA 403 A 408
COD. ART. (Z)	413008Z	413009Z	413010Z	413011Z	413012Z	413013Z	413014Z	413018Z	413020Z
COD. ART. (O)	413008O	413009O	413010O	413011O	413012O	413013O	413014O	413018O	413020O
COD. 913	-	-	913010	-	913012	-	913014	-	-
N° Pcs	100	100	100	100	100	100	100	50	50
Kg.	0,400	0,420	0,550	0,740	0,800	0,850	0,900	1,00	1,120

Art. 513
Rondelle in ottone per cerniere

Bagues en laiton pour paumelles
Brass washers for hinges
Arandelas en laton para pernios



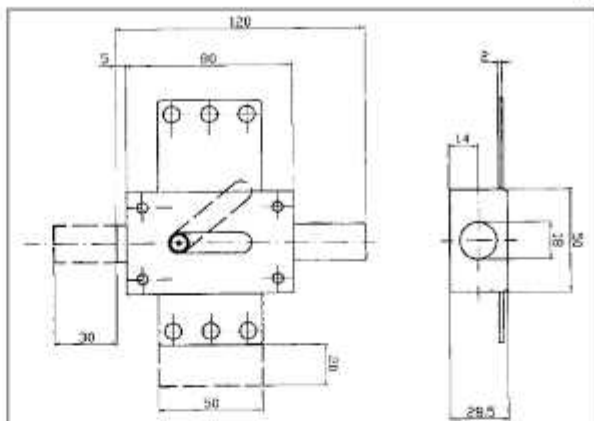
A mm	6	7	8	9	10	11	12	13	14	20
B mm	10	12	14	15	14	18	20	20	21	28
C mm	1,5	2	2	2	2	2,5	2,7	2,7	2,7	4
CODICE ART.	513006	513007	513008	513009	513010	513011	513012	513013	513014	513020
N° Pcs	100	100	100	100	100	100	100	100	100	100



Art. D1-D2-D15

Articoli per porte blindate

Art. pour portes blindées
 Art. for armoured doors 
 Art. para puertas acorazadas 

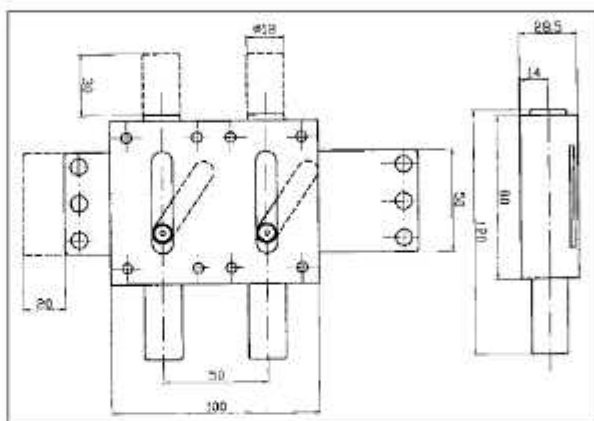


Art. D1
Deviatori
Diverter

in ferro naturale
acier naturel
natural steel
hierro natural

Attenzione specificare:
Please specify:

Destre o sinistre
Droites ou gauches
Right or left
man derecha o izquierda

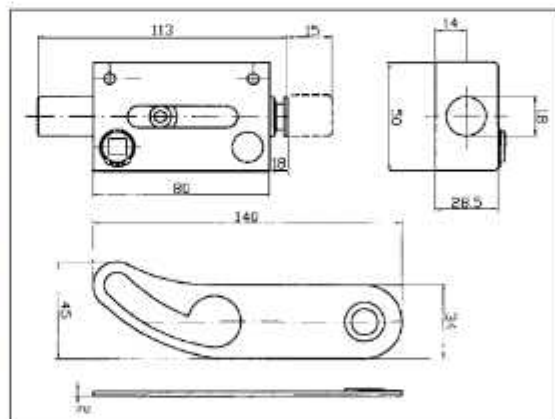


Art. D2
Deviatori - Tipo doppio
Double - Diverter

in ferro naturale
acier naturel
natural steel
hierro natural

Attenzione specificare:
Please specify:

Destre o sinistre
Droites ou gauches
Right or left
man derecha o izquierda



Art. D15
Limitatore di apertura
Opening limiter

in ferro naturale
acier naturel
natural steel
hierro natural

Attenzione specificare:
Please specify:

Destre o sinistre
Droites ou gauches
Right or left
man derecha o izquierda

Art. CAM

New Art

Cerniera ad angolo con molla

Charnieres resort 🇫🇷
Hinge with spring 🇪🇺
Bisagra con muelle 🇪🇸



ART.	CAM	
Tubolare	40x30x2	30x30x2
cod. ART.	CAM030	CAM3030
 N° coppie/pairs	2	2
 Kg.	2.500	1.800



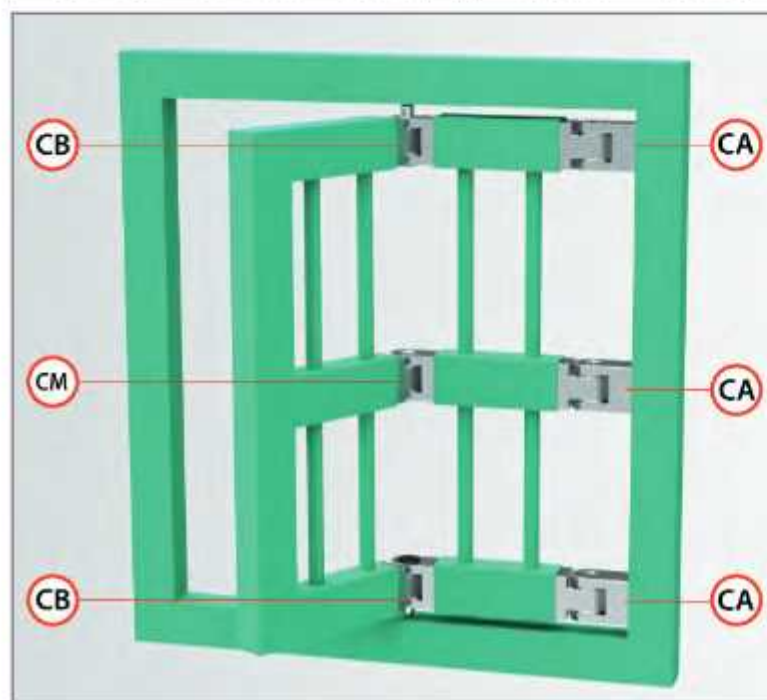
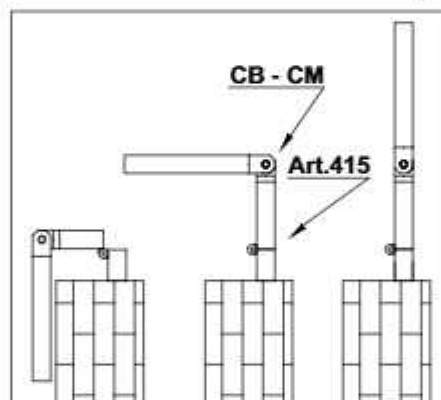
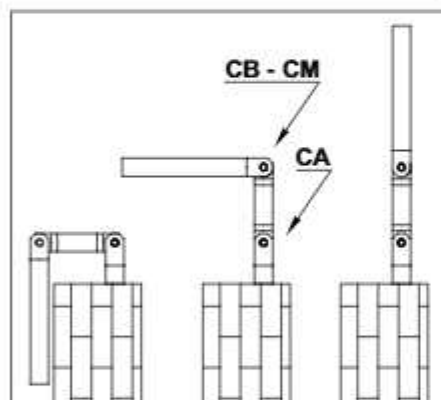
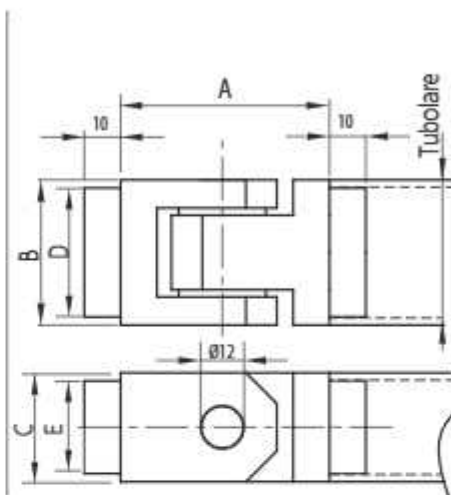
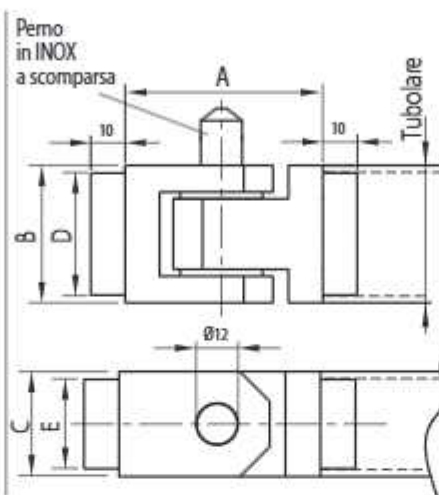
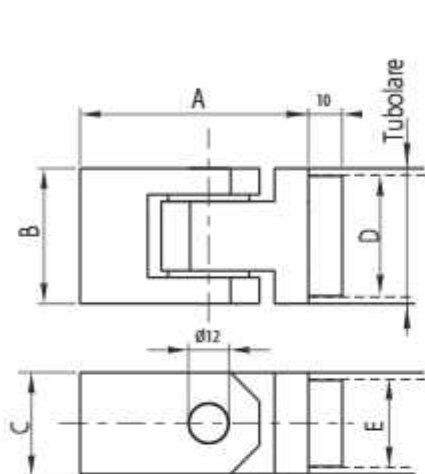
CA



CB

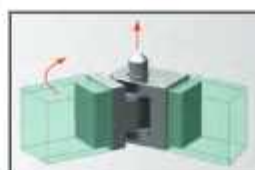


CM



ART.	CA		CB		CM	
Tubolare	40x30x2	30x30x2	40x30x2	30x30x2	40x30x2	30x30x2
A mm	65	65	55	55	55	55
B mm	40	30	40	30	40	30
C mm	30	30	30	30	30	30
D mm	35	25	35	25	35	25
E mm	25	25	25	25	25	25
cod. ART.	CA4030	CA3030	CB4030	CB3030	CM4030	CM3030
N° Pcs	4	4	4	4	4	4
Kg.	2,500	1,800	2,600	1,900	2,400	1,700

Sotto: Particolare Art. CB Perno a scomparsa in INOX



Art. 754-754/E

Art. 754/VAFO

Art. 754/M

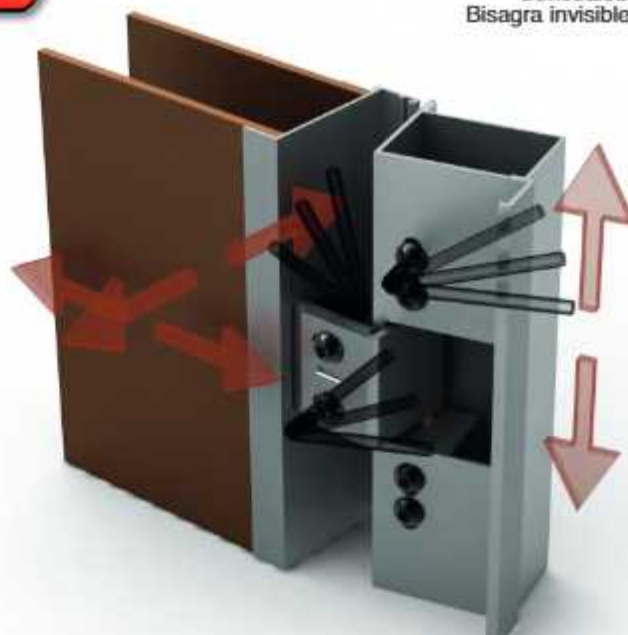
New Art.

Cerniera 3D a scomparsa brevettata per porte blindate

Charnière invisible 3D pour porte blindées
Concealed 3D hinges for armored doors
Bisagra invisible 3D para puertas acorazadas

Cerniera a cuscinetti adatta e testata per carichi elevati. Adatta a molteplici profili o studiabile per applicazioni speciali. Adatta per porte resistenti al fuoco

Hinge with ball bearings suitable and tested for high weighting doors. Fits many different frames or could be studied for special needs. Suitable for fire-proof doors



**BREVETTATO
BREVETÉ
PATENTED**

**TESTATA 160 Kg.
200'000 CICLI
TESTED 160 Kg.
200'000 LOOPS**

**Regolabile 3 assi
Reglables 3D
Adjustable 3D
Reglable 3D**

**ADATTA ANCHE PER I PROFILI:
SUITABLE ALSO FOR FRAMES:
JANSEN / SECCO / PALLADIO
FORSTER / VOESTALPINE**



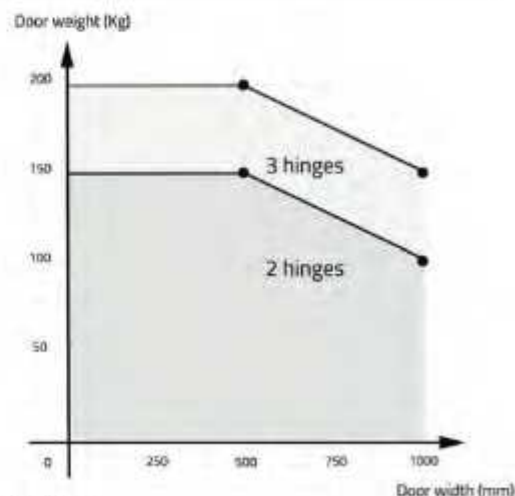
CERTIFICATE OF CONSTANCE OF PERFORMANCE
n° 0068-CPR-041/2006 Rev.2 - revised on 16/June/2015

Fullfilling the requirements described in:
EN 1935:2002 + AC:2003

Category of use	Durability	Test door mass	Suitability fire/smoke doors	Safety	Corrosion resistance	Security - Burglar resistance	Hinge grade
4	7	7	1	1	0*	1	14
Severe duty	200'000 cycles	160 kg	Suitable	Suitable	Not tested	Suitable	Severe duty

***CORROSION RESISTANCE (DIGIT 6):**
the corrosion resistance hasn't been stated as it is depending on the surface treatment/finishing requested (electro galvanized/lackered/others).

HARMONISED TECHNICAL SPECIFICATION
UNI EN 1935:2004 Building hardware -
Single-axis hinges - Requirements and test methods



Art. 754-754/E

Art. 754/VAFO

Art. 754/M

New Art.

**BREVETTATO
BREVETÉ
PATENTED**

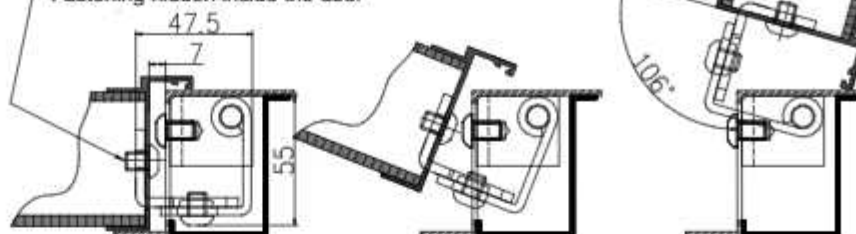


Charnière invisible 3D pour porte blindées
Concealed 3D hinges for armored doors
Bisagra invisible 3D para puertas acorazadas



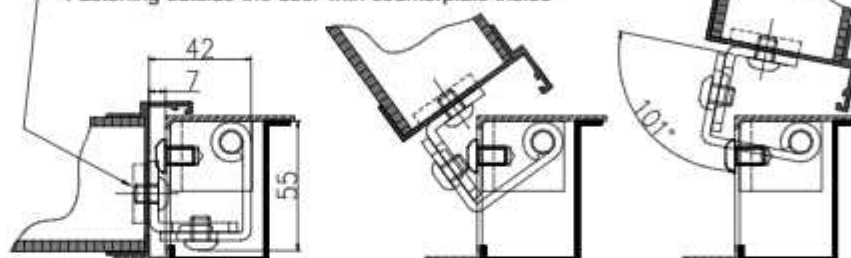
Art. 754

Fissaggio all'interno della porta
Fastening hidden inside the door



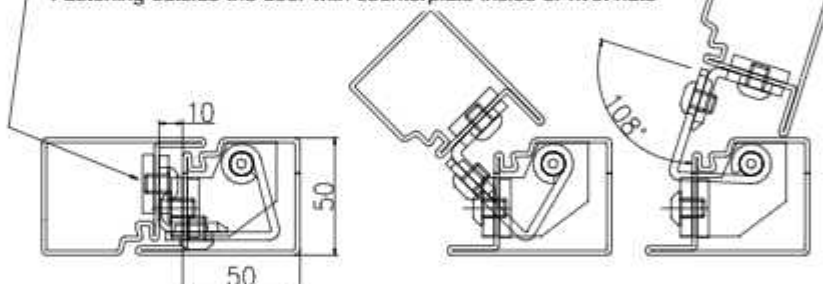
Art. 754/E

Fissaggio all'esterno della porta con contropiastra interna
Fastening outside the door with counterplate inside



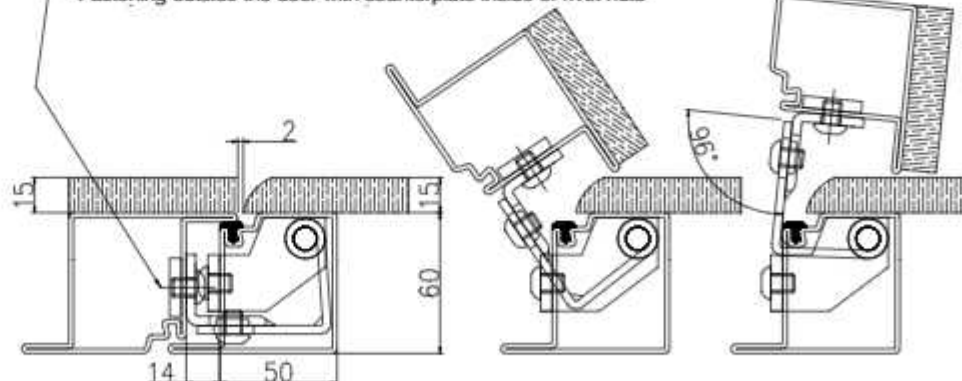
Art. 754/VAFO

Fissaggio all'esterno della porta con contropiastra interna o inserti rivettati
Fastening outside the door with counterplate inside or rivet nuts



Art. 754/M

Fissaggio all'esterno della porta con contropiastra interna o inserti rivettati
Fastening outside the door with counterplate inside or rivet nuts



FINITURA STANDARD:
ACCIAIO ZINCATO
FINITURA SU RICHIESTA:
VERNICIATO NERO

STANDARD FINISH:
GALVANIZED STEEL
FINISH ON REQUEST:
BLACK PAINTED



Adatta a molteplici profili o modificabile
ad hoc per applicazioni speciali o profili
particolari.

Fits many different frames or could be
studied for special profiles or particular
needs.

Art.	754	754/E	754/VAFO	754/M
Capacity kgx2	160	160	160	160
CODICE ART.	754	754E	754VAFO	754M
N° Pcs	2	2	2	2
Kg.				

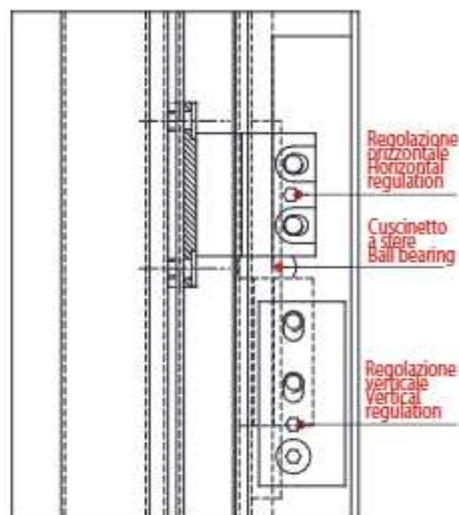
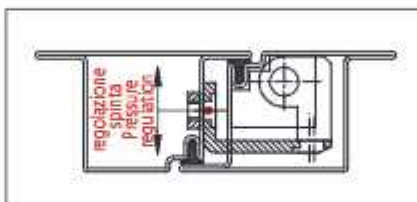
Art. 752**Cerniera invisibile regolabile 3D per profili in ferro**

Charnière invisible réglable 3D pour profilés en acier
invisible hinge with 3D regulations for steel profile
Bisagra invisible con regulacion 3D por perfiles en hierro



a due ali - acciaio verniciato nero
2 volets - en acier verni noir
2 wings - steel lakked black
2 piezas - hierro pintado negro

completa di viti
avec vis
with screws
completa con tornillos



Art.	752
PORTATA FORCE WEIGHT FUERZA	kgx2 200
CODICE ART.	752
N° Pcs	2
Kg.	1,750

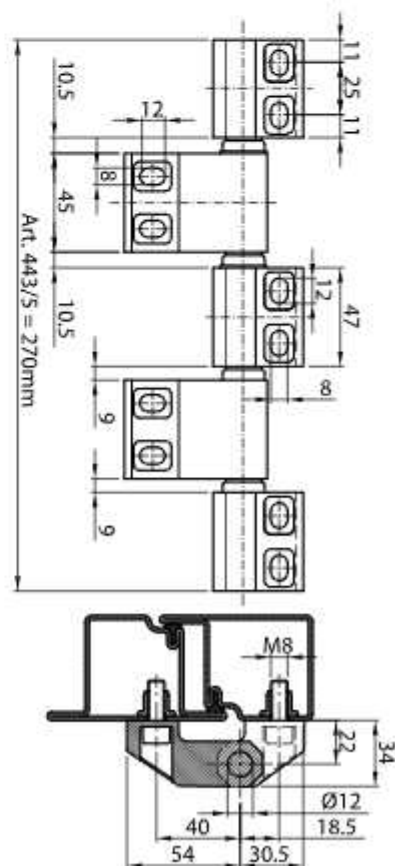
Art. 443/5**New Art.****Cerniere per porte pesanti e tagliafuoco con cuscinetto**

Charnière pour portes lourdes et coupe feu avec roulement à billes
Special hinge for heavy doors and fire doors with ball bearing
Pernios para puertas corta fuego con rodamiento de bolas

Art.	443/5
PORTATA FORCE WEIGHT FUERZA	kgx2 350
CODICE ART.	443/5
N° Pcs	
Kg.	

Su richiesta / Sur demande / On request:**Art. 443/5**

a 5 ali (portata 2 cerniere kg. 350)
5 volets (force 2 charnières kg. 350)
5 wings (max door weight kg. 350)
5 piezas (fuerza 2 pernios Kg. 350)

**Art. 443/5**

Art. 442-443

Art. 443/M

Cerniere per porte pesanti e tagliafuoco con cuscinetto

Charnière pour portes lourdes et coupe feu avec roulement à billes

Special hinge for heavy doors and fire doors with ball bearing

Pernios para puertas corta fuego con rodamiento de bolas



Art. 442



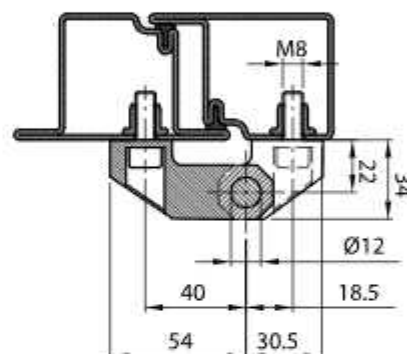
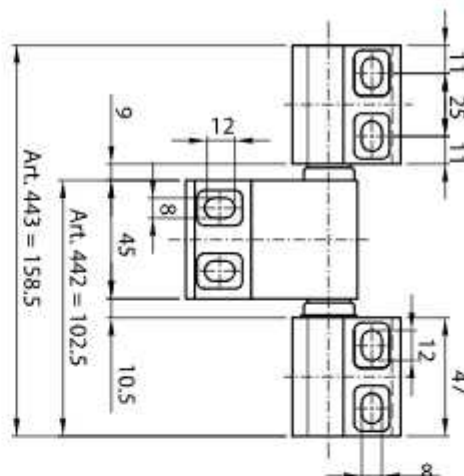
Art. 443



Art. 443



Art. 443/M



Art. 442

a due ali (portata 2 cerniere kg.80)
2 volets (force 2 charnières kg.80)
2 wings (max door weight kg.80)
2 piezas (fuerza 2 pernios Kg. 80)

Art. 443

a tre ali (portata 2 cerniere kg.150)
3 volets (force 2 charnières kg.150)
3 wings (max door weight kg.150)
3 piezas (fuerza 2 pernios Kg. 150)

Art. 443/M

a 3 ali con molla di chiusura
3 volets avec ressort pour fermeture
3 wings with self closing spring
3 piezas con muelles

Art. 943

a 3 ali INOX
3 volets INOX
3 wings INOX
3 piezas INOX

Art. 943/M

a 3 ali INOX con molla di chiusura
3 volets INOX avec ressort pour fermeture
3 wings INOX with self closing spring
3 piezas INOX con muelles

Art. 943 in inox



Art.	442	443	443/M	943	943/M
CODICE ART.	442	443	443M	943	943M
N° Pcs	2	2	2	2	2
Kg.	1,700	2,100	2,000	2,100	2,000

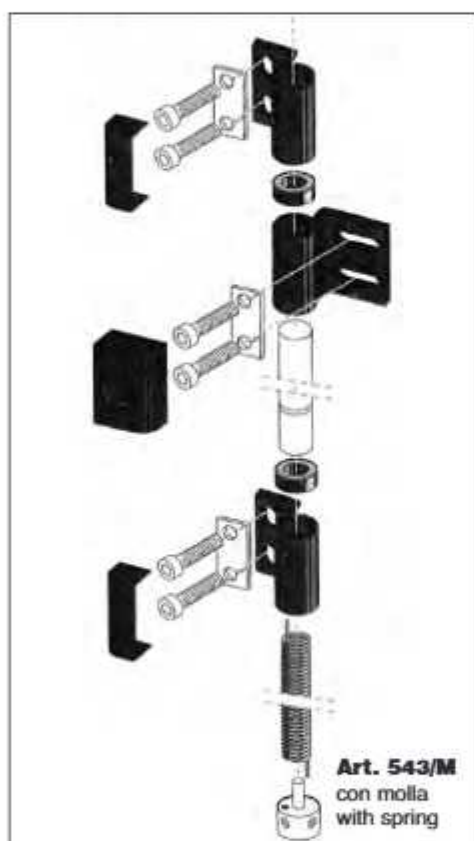
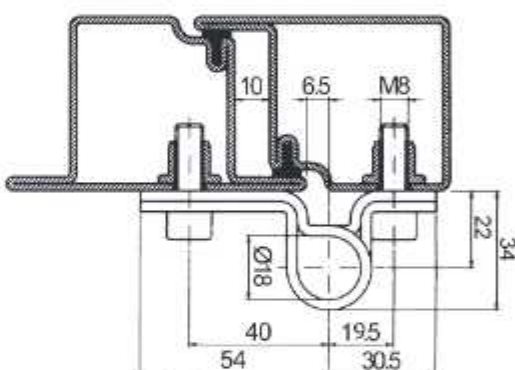
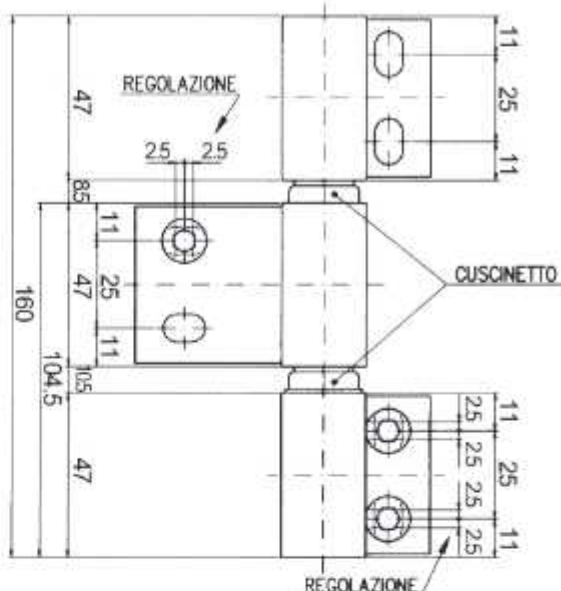
Charnière pour portes lourdes et coupe feu model rond
Special hinge for heavy doors and fire doors round model
Pernios para puertas corta fuego



Art. 543



Art. 543/M



Art. 543/M
con molla
with spring



Art. 543
senza molla
without spring

Art.	543	543/M
PORTATA FORCE WEIGHT FUERZA	160	160
CODICE ART.	543	543M
N° Pcs	2	2
Kg.	2,060	2,100

Art. 543

a 3 ali (portata 2 cerniere Kg. 160)
3 volets (force 2 charnières Kg. 160)
3 wings (max door weight Kg. 160)
3 piezas (fuerza 2 pernos Kg. 160)

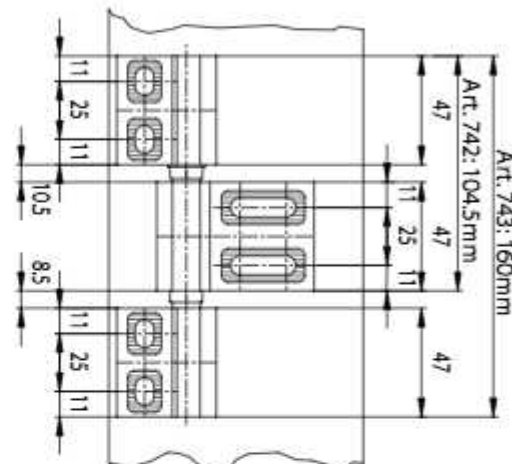
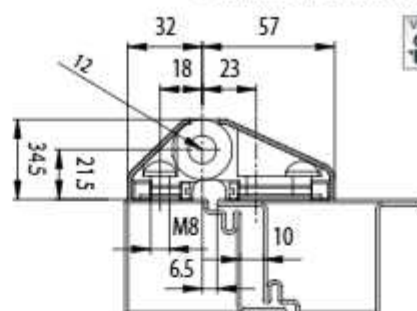
Art. 543/M

a 3 ali con molla di chiusura
3 volets avec ressort pour fermeture
3 wings with self closing spring
3 piezas con muelles



Art. 742**Art. 743-743/M****Cerniere per porte pesanti e tagliafuoco con coperchio avvitato**

Charnière pour portes lourdes et coupe feu
Special hinge for heavy doors and fire doors
Pernios para puertas corta fuego

Art. 742**Art. 743****Art. 743****Art. 743/M****Art. 742**

a due ali
2 volets
2 wings
2 piezas

Art. 743

a tre ali
3 volets
3 wings
3 piezas

Art. 743/M

a 3 ali con molla di chiusura
3 volets avec ressort pour fermeture
3 wings with self closing spring
3 piezas con muelles

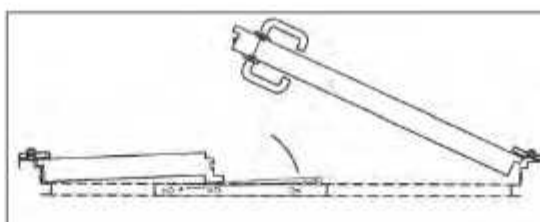
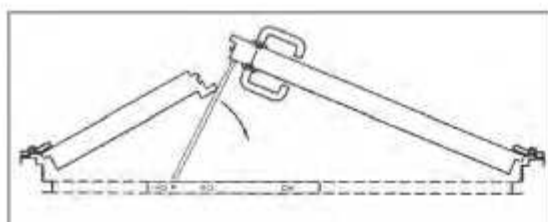
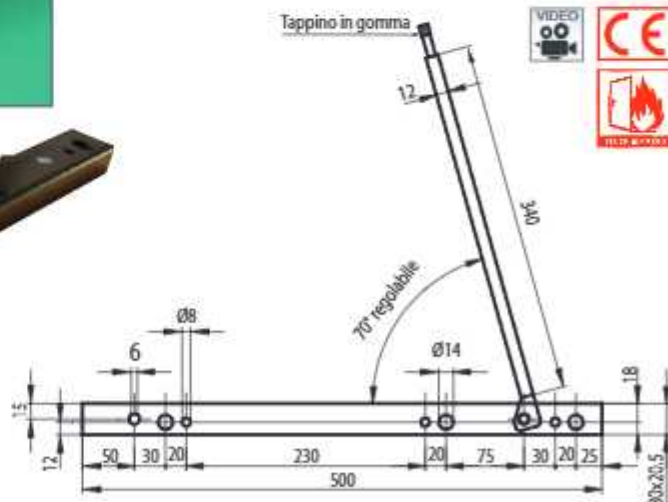
Art.	742	743	743/i	743/M
PORTATA FORCE WEIGHT FUERZA	80	150	150	150
CODICE ART.	742	743	743i	743M
N° Pcs	2	2	2	2
Kg.	1,700	2,100	2,100	2,100

Art. 136**Coordinatore di chiusura per porte a doppia anta**

Coordinateur de fermeture pour portes double battent
Door closing coordinator for 2 leaf doors
Coordinador de cierre para puertas de 2 batientes



Tappino in gomma

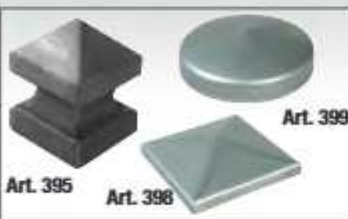


in ferro verniciato nero
in fer verni noir
black lakked steel
hierro pintado negro

Art.	136
CODICE ART.	136
N° Pcs	1
Kg.	1,100

Cancelli battente

Portalls battants
Swinging gates
Cancelas batientes







AZIENDA CERTIFICATA EN ISO 9001:2008
COMPANY CERTIFICATED EN ISO 9001:2008

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IBFM - Via Lavoratori Autobianchi, lotto 1b - 20033 DESIO, Milano (Italy)
tel: +39 0362 627078/624502, fax: +39 0362 302692

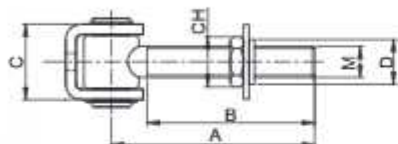
Cardine regolabile con ranella e dado

Pivot réglable avec écrou et bague
Regulating hinge for gates
Cardan regulable con arandela

Art. 425 R



SCHEDA PRODOTTO TECHNICAL DATA SHEET



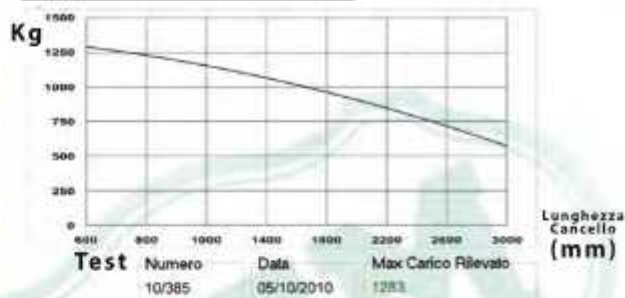
MATERIALE/MATERIAL : CB4FF
FINITURA/FINISHING: Zinc.Galv. 8+10µm

art.925 in acciaio inox AISI 304, acier inox AISI 304,
stainless steel AISI 304, acero inox AISI 304

M mm	16	18	20	22	24
A mm	53	56	72	68	72
B mm	35	40	52	45	50
C mm	43	35	41	41	47
D mm	26	30	30	32	36
CH mm	27	30	30	32	36



RESISTENCE TEST Kg/mm



I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa UNI EN 13241-1 per la certificazione CE degli stessi. Tali prodotti sono inoltre conformi alla Direttiva CE: 2006/42/CE relativa alle macchine allegato VII B (dichiarazione di incorporazione per quasi macchine)

The products I.B.F.M. are tested to produce gates satisfying the norm UNI EN 13241-1 to obtain the CE certification of them. The products I.B.F.M. fulfils the requirements of Annex VII of directive 2006/42/CE (Machine directive, for partly completed machinery)

Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.

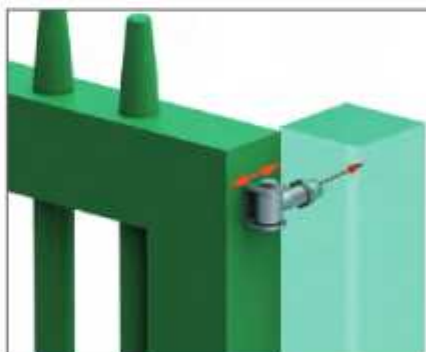
Art. 425



Art. 425/R



Art. 425/B



Art. 425/O



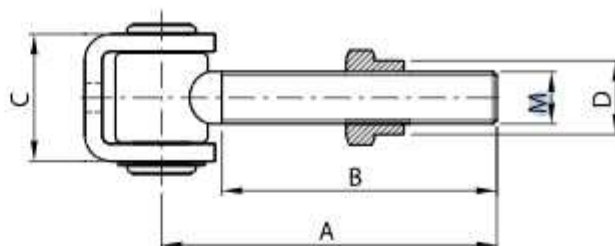
Art. 425/P



Art. 425/L



Pivot réglable pour portails
Regulating hinge for gates
Cardan regulable por cancelas

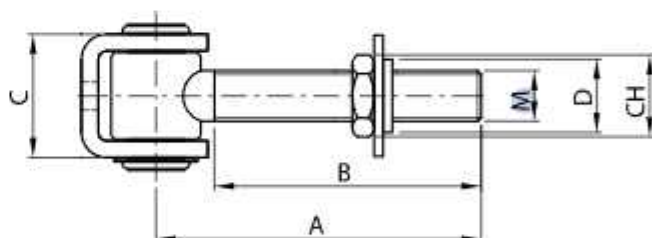


in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

M mm	16	18	20	22	24
A mm	53	56	70	65	72
B mm	36	40	50	44	45
C mm	36	35	40	41	47
D mm	21	25	25	28	30
Capacity kgx2	60	80	100	100	150
CODICE ART.	425016	425018	425020	425022	425024
N° Pcs	10	10	10	10	5
Kg.	2,300	3,060	4,300	5,500	3,350



Pivot réglable avec écrou et bague
Regulating hinge for gates
Cardan regulable con arandela



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

M mm	16	18	20	22	24
A mm	53	56	70	65	72
B mm	36	40	50	44	45
C mm	36	35	40	41	47
D mm	25	30	30	32	35
CH mm	27	27	30	32	36
Capacity kgx2	60	80	100	100	150
CODICE ART.	425016R	425018R	425020R	425022R	425024R
N° Pcs	10	10	10	5	5
Kg.	3,100	3,850	4,830	3,500	3,750

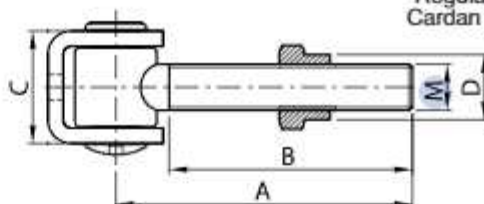


Art. 425/V
Art. 425/VR

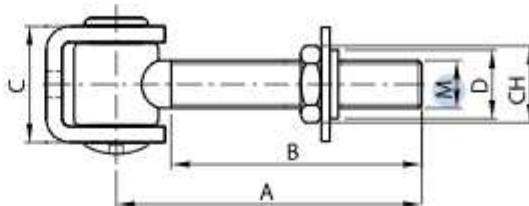
New Size

Cardine regolabile con vite

Pivot réglable avec vis
Regulating hinge with screw
Cardan regulable con tornillo



425/V



425/VR

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art	425/V			
M mm	16	18	20	24
A mm	53	56	70	75
B mm	36	36	50	52
C mm	36	36	43	49
D mm	21	23	25	28
CH mm	-	-	-	-
Capacity kgx2	60	80	100	150
cod. 425/V	425016	425018V	425020V	425024V
N° Pcs	10	10	10	5
Kg.	2,300	3,060	4,300	3,350

Art	425/VR			
M mm	16	18	20	24
A mm	53	56	70	75
B mm	36	36	50	52
C mm	36	36	43	49
D mm	25	28	30	35
CH mm	27	32	32	37
Capacity kgx2	60	80	100	150
cod. 425/VR	425016VR	425018VR	425020VR	425024VR
N° Pcs	10	10	10	5
Kg.	3,100	3,850	4,830	3,750



425/VR

Art. 425/B
Art. 425/BR

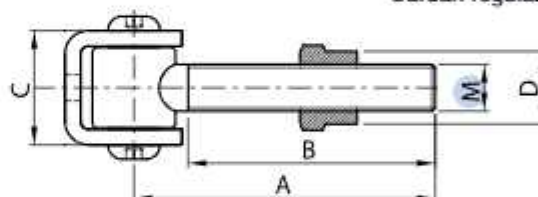
Cardine regolabile 2 assi

Charnière réglable sur 2 axes
Regulating hinge in 2 axis
Cardan regulable en 2 sentidos

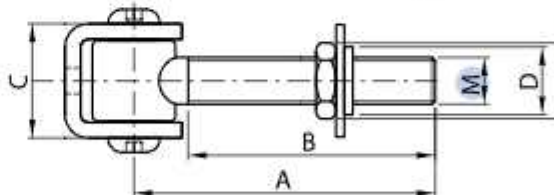
Art. 425/B



Art. 425/BR

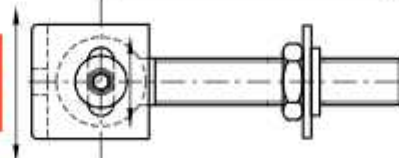


425/B



425/BR

REGOLABILE
AVEC REGULATION
WITH REGULATION
CON REGULATION



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	425/B	425/BR
M mm	20	20
A mm	72	72
B mm	50	50
C mm	41	41
D mm	25	30
CH mm	30	30
Capacity kgx2	100	100
CODICE ART.	425B	425BR
N° Pcs	10	10
Kg.	4,300	4,830



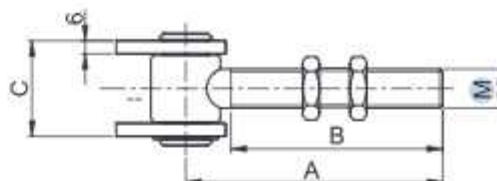
Art. 525**Cardine regolabile a saldare per cancelli**

Charnières réglables à souder pour portails
Regulating hinges to weld for gates
Cardan regulable a soldar para cancelas



In acciaio zincato
Acier galvanisé
Galvanized steel
hierro cingado

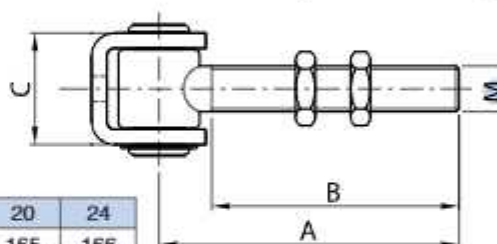
M mm	12	16
A mm	119	128
B mm	102	106
C mm	31	34
Capacity kgx2	40	60
CODICE ART.	525012	525016
N° Pcs	10	10
Kg.	2,500	3,670

**FERRO****Art. 425/L****Cardine regolabile tipo lungo**

Charnière réglable type long
Regulating hinge long type
Cardan regulable modelo largo



M mm	20	24
A mm	165	166
B mm	140	140
C mm	41	47
Capacity kgx2	100	150
CODICE ART.	425020L	425024L
N° Pcs	5	5
Kg.	3,190	4,840



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

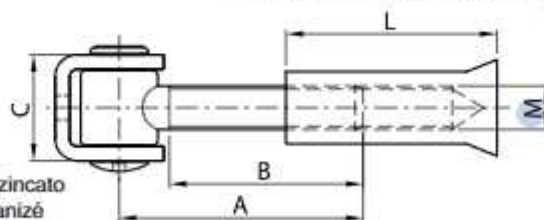
Art. 425/VM**Cardine regolabile con tubo a murare**

Gond réglable avec tube à sceller
Regulating hinge with tube to be cemented
Cardan regulable por empotrar



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

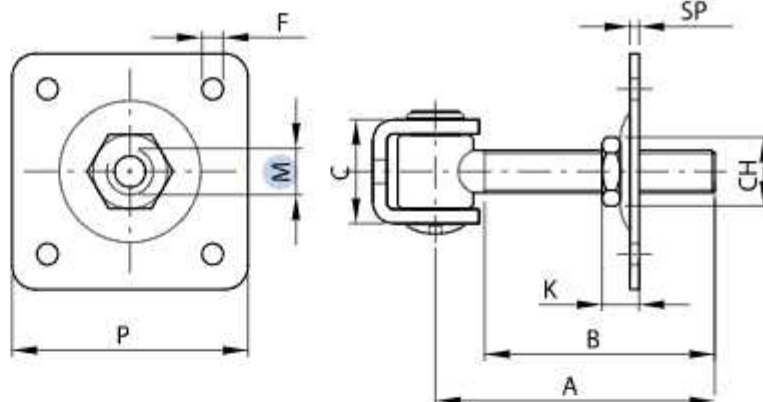
M mm	20	24
A mm	70	75
B mm	50	52
C mm	43	49
L mm	95	100
Capacity kgx2	100	100
CODICE ART.	425020VM	425024VM
N° Pcs	10	10
Kg.	5,100	7,500



Art. 425/VP

Cardine regolabile con piastra da avvitare

Gond réglable avec plaque à visser
Regulating hinge with screwing plate
Cardan regulable con placa por atornillar



M mm	16	18	20	24
P mm	80	90	100	120
K mm	20	20	22	24
CH mm	27	30	32	36
F Ø mm	10,5	11	11	11
SP mm	4	4	5	6
A mm	53	56	62	75
B mm	36	36	43	49
C mm	36	36	40	49
Capacity kgx2	60	80	100	150
CODICE ART.	425016P	425018VP	425020VP	425024VP
N° Pcs	5	5	10	5
Kg.	2,500	2,750	4,100	6,500

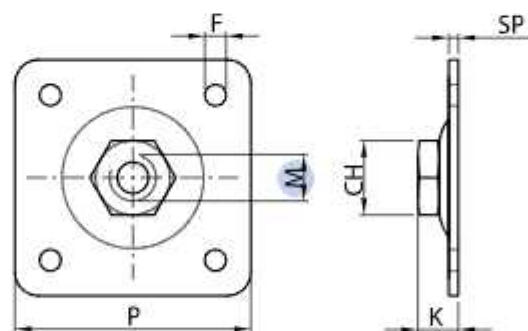
In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado



Art. 480

Piastra da avvitare per cardini regolabili

Plaque à visser pour pivot réglables
Plate to screw for regulating hinges
Placa por atornillar para bisagras regulables

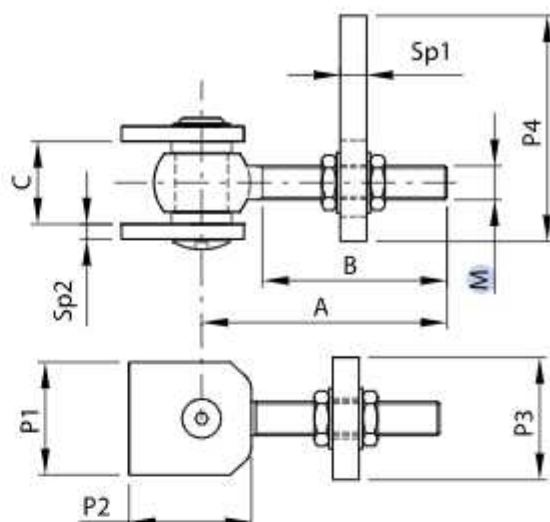


in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

M Ø mm	16	18	20	24
P mm	80	90	100	120
K mm	18	20	22	24
CH mm	27	30	32	36
F Ø mm	10,5	11	11	11
SP mm	4	4	5	6
CODICE ART.	480016	480018	480020	480024
N° Pcs	10	10	10	5
Kg.	2,260	2,940	4,250	3,500



Gond réglable pour ouverture 180°
Regulating hinge for opening 180°
Cardan regulable por abrir 180°



Art. 425/O/12 Art. 425/O/16
Art. 425/O/20 Art. 425/O/24

In acciaio zincato - Acier galvanizé
Galvanized steel - hierro cingado

M mm	12	16	20	24
A mm	119	128	150	150
B mm	102	106	124	116
C mm	19	22	25	26
SP1 mm	6	8	8	10
SP2 mm	6	6	8	8
P1 mm	40	40	60	60
P2 mm	45	45	65	65
P3 mm	40	60	60	60
P4 mm	75	120	120	120
Capacity kgx2	40	60	100	150
CODICE ART.	4250120	4250160	4250200	4250240
N° Pcs	10	10	5	5
Kg.	4,650	6,470	4,700	7,100

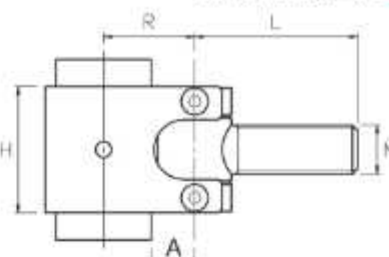
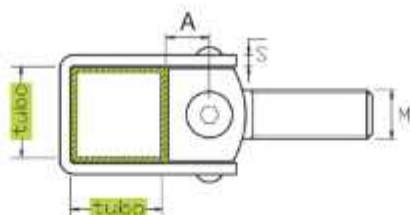


Art. 925/O/16 INOX

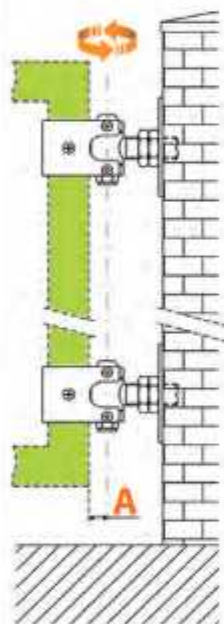
M mm	16
Capacity kgx2	60
CODICE ART.	9250160
N° Pcs	10
Kg.	6,470

Pivot réglable
Patented regulating hinge
Bisagra regulable

**MODELLO
DEPOSITATO**



Applicazione con doppio cardine



Applicazione del cardine
con perno a bussola
ART. 425/A

A= 20 per Art. 428/TM16/20 (Art. 425/A20)
A= 25 per Art. 428/TM50 (Art. 425/A24)



Applicazione del cardine
superiore con piletta
a cuscinetto
ART. 439/P - 439 - 449

A= 20 per Art. 428/TM30/35/40
A= 25 per Art. 428/TM50



Art.	428/TM16 / 30	428/TM20 / 35	428/TM20 / 40	428/TM24 / 50
Art. tubo mm	30x30	35x35	40x40	50x50
M mm	16	20	20	24
A mm	20	20	20	25
S mm	4	4	4	5
L mm	55-60	60-65	65	75
R mm	35	37,5	40	50
H mm	48	48	48	60
Capacity kgx2	200	300	300	400
CODICE ART.	428030TM	428035TM	428040TM	428050TM
N° Pcs	10	10	10	5
Kg.				

In acciaio zincato
Acier galvanisé
Galvanized steel
hierro cingado

Su richiesta:
Sur demande / On request:

Art. 428/TMM
con tubo da murare
avec tube à sceller
with pipe to be cemented
con el tubo para empotrar

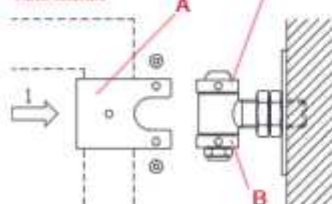


Art. 428/TMP
con piastra da avvitare
avec plaque à visser
with screwing plate
placa para atornillar

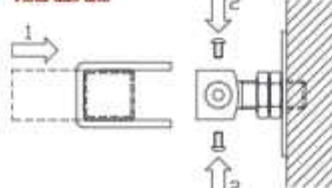


Fissare il cardine filettato alla colonna.
Agganciare il tubo dell'anta e fissare
la fascetta (A) alle due piastrelle (B)
del cardine (2)

Vista laterale

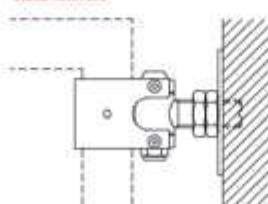


Vista dall'alto

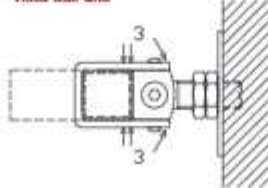


La chiusura delle 4 viti laterali
determinerà il fissaggio dell'anta
perché le piastrelle sono più
strette del tubo

Vista laterale

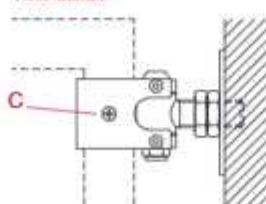


Vista dall'alto

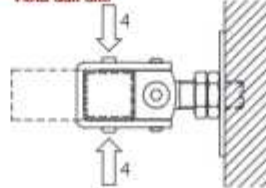


In caso di utilizzo di doppio cardine
(sopra e sotto) si consiglia di fissare
la fascetta al tubo con delle viti (4)
attraverso i fori passanti. (C)

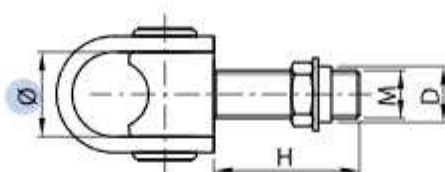
Vista laterale



Vista dall'alto



Pivot réglable pour portails
Regulating hinge for gates
Bisagra regulable para cancelas



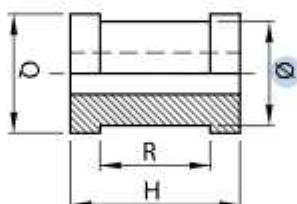
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



Ø mm	30	35	40
H mm	42	46	62
M mm	20	24	30
D mm	28	33	42
Capacity kgx2	100	150	200
CODICE ART.	428030	428035	428040
N° Pcs	10	6	6
Kg.	5,250	4,530	8,050

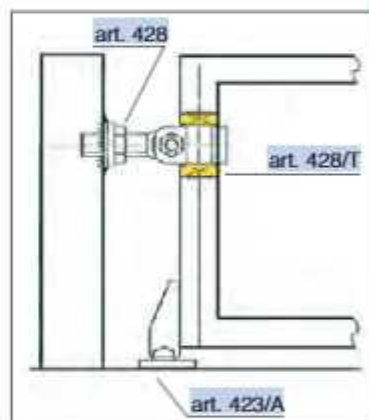

Art. 428/T
Tronchetto per Art. 428

Troncon pour Art. 428
Log for Art. 428
Pernio para bisagra art. 428

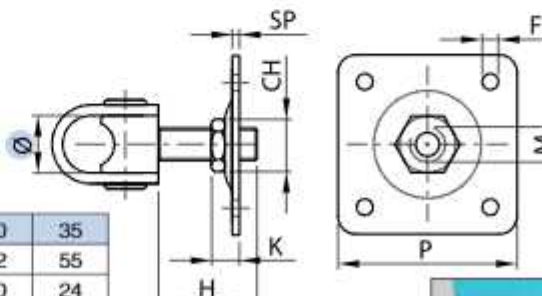


Acciaio naturale
Acier naturel
Natural steel
hierro natural

Ø mm	30	35	40
H mm	55	60	65
R mm	35	40	45
Q mm	35	40	50
CODICE ART.	428030T	428035T	428040T
N° Pcs	10	6	6
Kg.	3,650	3,200	4,800


Art. 428/P
Cerniera regolabile per cancelli con piastra da avvitare

Pivot réglable pour portails avec plaque à visser
Regulating hinge for gates with plate to be screwed
Bisagra regulable para cancelas con placa por atornillar



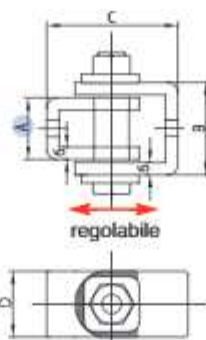
Ø mm	30	35
H mm	42	55
M mm	20	24
P mm	100	120
K mm	22	25
CH mm	32	36
FØ mm	11	11
SP mm	5	6
Capacity kgx2	100	150
CODICE ART.	428030P	428035P
N° Pcs	10	10
Kg.	4,500	6,500

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



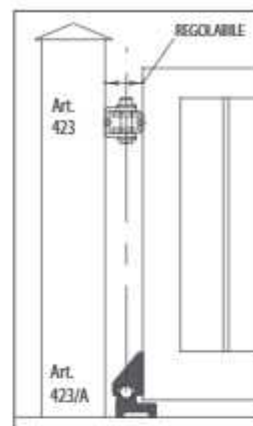
Art. 423**Cerniera regolabile**

Charnière réglable
Regulating hinge
Bisagra regulable

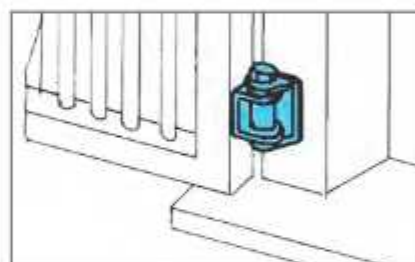
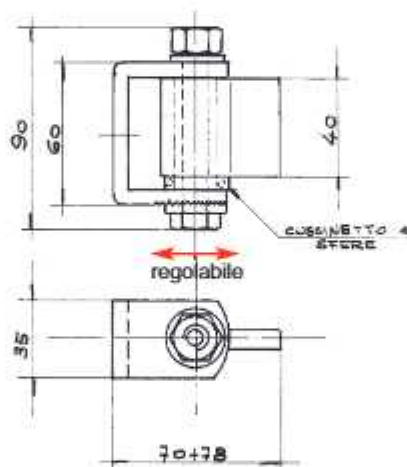


in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	423/G	423/P
TIPO-MODEL	GRANDE GRAND BIG	PICCOLO PETIT SMALL
A mm	45	30
B mm	60	45
C mm	50÷62	52÷60
D mm	35	30
CODICE ART.	423G	423P
N° Pcs	5	10
Kg.	2,850	4,100
Capacity kgx2	150	100

**Art. 424****Cerniera regolabile con snodo e cuscinetto**

Charnière réglable avec roulement à billes
Regulating hinge with ball bearing
Bisagra regulable con rodamiento

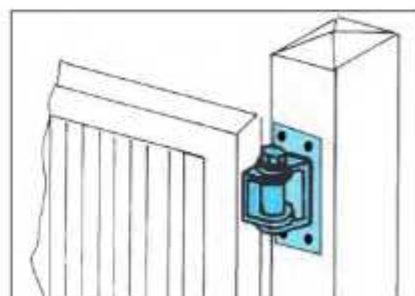
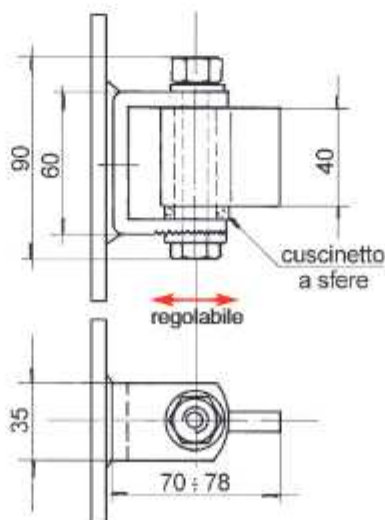


in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	424
Capacity kgx2	150
CODICE ART.	424
N° Pcs	5
Kg.	2,820

Art. 523**Cerniera regolabile con snodo e cuscinetto**

Charnière réglable avec roulement à billes
Regulating hinge with ball bearing
Bisagra regulable con rodamiento



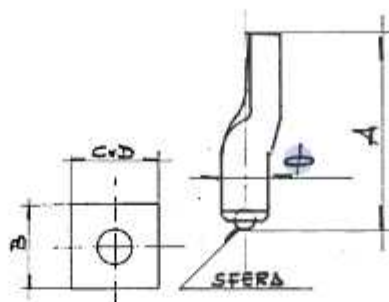
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	523
Capacity kgx2	150
CODICE ART.	523
N° Pcs	10
Kg.	10,000

Art. 425/A

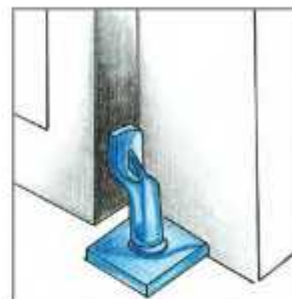
Perno e piastra inferiori per cancello

Pivot et plaque inferieur pour portails
Bottom pivot for gates
Perno y placa base inferior para cancela



Ø mm	20	24
A mm	89	96
B mm	70	70
CxD mm	60x15	60x20
CODICE ART.	425020A	425024A
N° Pcs	10	6
Kg.	6,710	5,550

ferro naturale
acier naturel
natural steel
hierro natural

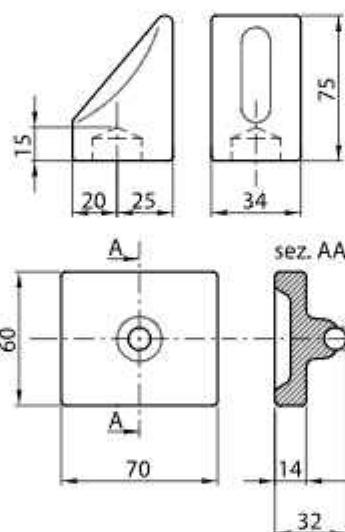


FERRO

Art. 423/A

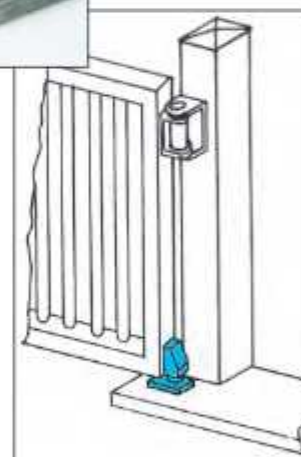
Piletta a sfera con piastra per cardine

Pivot et plaque inferieur avec sphere pour portail
bottom pivot with sphere for gates
Pivote y base con bola para cancelas



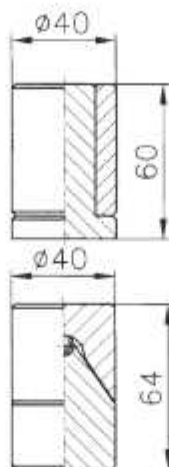
Art.	423/A
CODICE ART.	423A
N° Pcs	6
Kg.	6,500

ferro naturale
acier naturel
natural steel
hierro natural



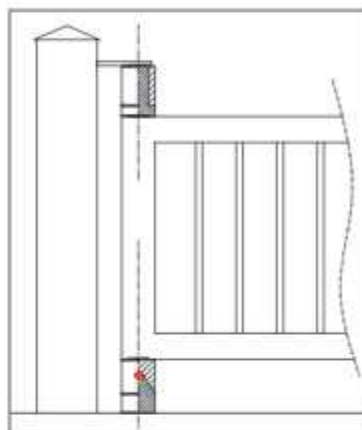
Art. 440**Cardine a sfera superiore e inferiore**

Gond avec sphere inferieur et superieur
 Ball hinge upper + lower
 Cardan con bola



in acciaio zincato
 acier galvanisé
 galvanized steel
 hierro cingado

Art.	440
Capacity kgx2	100
CODICE ART.	440
N° Pcs	5 pr.
Kg.	6,100

**Art. 441****Cardine superiore e inferiore a sfera per cancelli**

Pivot de portail avec boule
 Gate hinge with ball
 Cardan con bola

in acciaio naturale
 acier naturel
 natural steel
 hierro natural

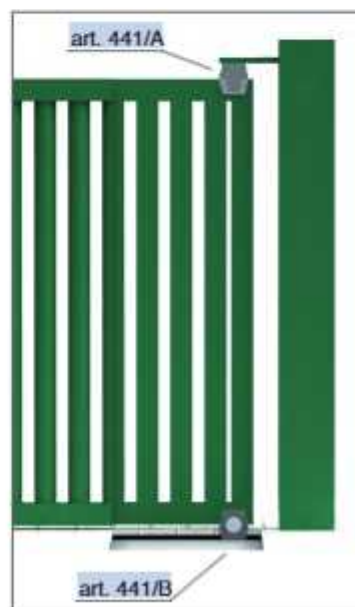
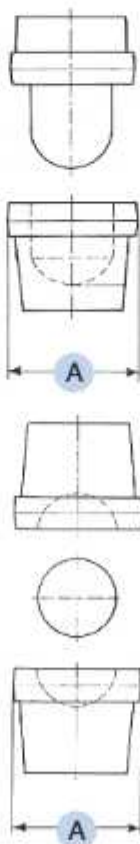
A mm	40	50
Capacity kgx2	120	120
CODICE ART.	441040	441050
N° Pcs	4	4
Kg.	4,450	6,790



Art. 441/A
 cardine superiore
 upper hinge



Art. 441/B
 cardine inferiore
 bottom hinge



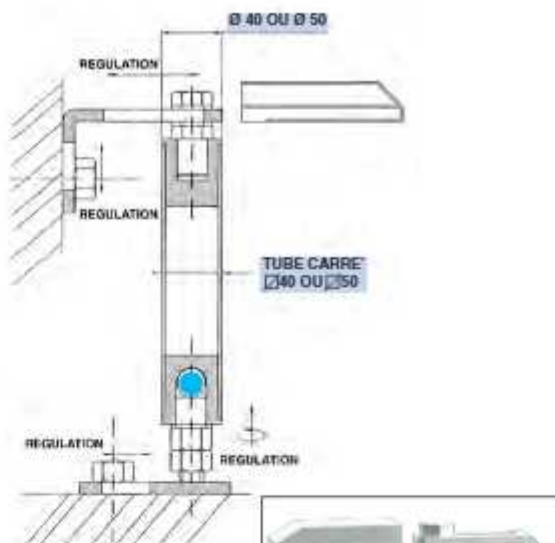
Art. 520

Cardine su sfera regolabile 3D avvitare

Pivot sur bille réglable 3D à visser
Regulating 3D hinge on ball to be screwed
Punto de giro con bola regulable 3D por atornillar



Acciaio zincato
Acier galvanisé
Galvanized steel
hierro cingado



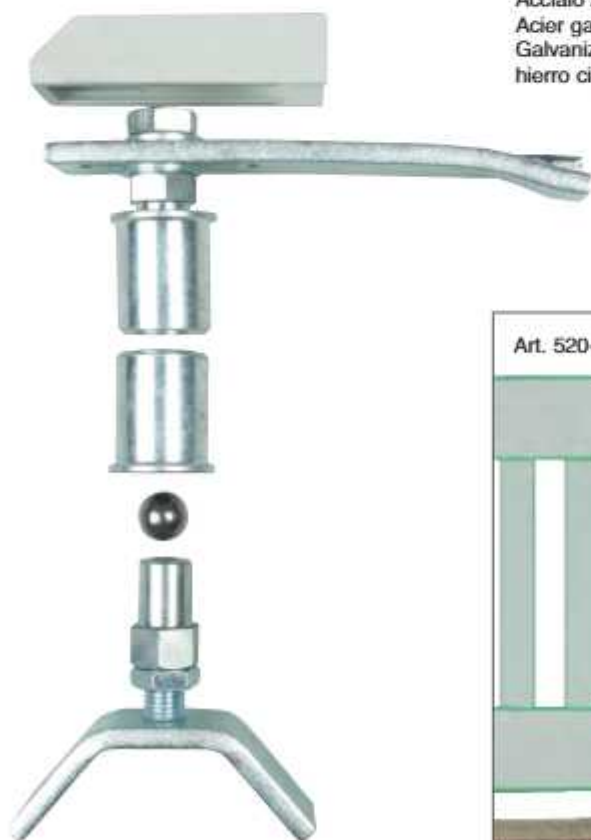
PER TUBOLARE POUR TUBE FOR TUBE	40	50
Capacity kg	150	150
CODICE ART.	520040	520050
N° Pcs	1	1
Kg.	0,700	0,950



Art. 521

Cardine su sfera regolabile a murare

Pivot sur bille réglable à sceller
regulating hinge on ball to be cemented
Punto de giro con bola regulable por empotrar



Acciaio zincato
Acier galvanisé
Galvanized steel
hierro cingado



PER TUBOLARE POUR TUBE FOR TUBE	40	50
Capacity kg	150	150
CODICE ART.	521040	521050
N° Pcs	1	1
Kg.	0,880	1,080



OFFERTA PANNELLO ESPOSITIVO

360	RUOTE 1 CUSCINETTO GOLA V CON SCARICO 60	PZ	10
360	RUOTE 1 CUSCINETTO GOLA V CON SCARICO 80	PZ	10
420/T	CATENACCIO LEVA MM. 24 TONDO	PZ	10
401	CERNIERA 2 ALI PERNO SFILABILE DA SALDARE 100	PZ	24
401	CERNIERA 2 ALI PERNO SFILABILE DA SALDARE 120	PZ	24
401	CERNIERA 2 ALI PERNO SFILABILE DA SALDARE 140	PZ	24
402	CERNIERA 3 ALI PERNO SFILABILE DA SALDARE 100	PZ	24
402	CERNIERA 3 ALI PERNO SFILABILE DA SALDARE 120	PZ	24
402	CERNIERA 3 ALI PERNO SFILABILE DA SALDARE 140	PZ	24
400	CERNIERE A TAPPO MM. 100	PZ	24
400	CERNIERE A TAPPO MM. 120	PZ	24
400	CERNIERE A TAPPO MM. 140	PZ	24
495/DX	CERNIERE TIPO FICHES DA SALDARE. 100 DX	PZ	10
495/SX	CERNIERE TIPO FICHES DA SALDARE 100 SX	PZ	10
460	RULLI GUIDA NYLON DIAMETRO 30X40	PZ	10
460	RULLI GUIDA NYLON DIAMETRO 42X60	PZ	10
36	CATENACCI PORTALUCCHETTO 100	PZ	10
36	CATENACCI PORTALUCCHETTO 150	PZ	10
331	CARRELLO FISSO 4 CUSCINETTO MM. 24	PZ	20
331	CARRELLO FISSO 4 CUSCINETTO MM. 44	PZ	6

Con l'acquisto di almeno una confezione per tipo degli articoli accanto, IBFM offre **GRATUITAMENTE** ai suoi maggiori clienti un espositore 30x40 cm con i campioni dei prodotti.



360



400



402



395



420



421



460



36



331



AZIENDA CERTIFICATA EN ISO 9001:2008
COMPANY CERTIFICATED EN ISO 9001:2008

www.ibfm.it ibfm@ibfm.it

IBFM - Via Lavoratori Autobianchi, lotto 1b - 20033 DESIO, Milano (Italy)
tel: +39 0362 627078/624502, fax: +39 0362 302692

Art. 438-439/838-839/738-739/938-939

Cardine a cuscinetti per cancelli in ferro Ø 50

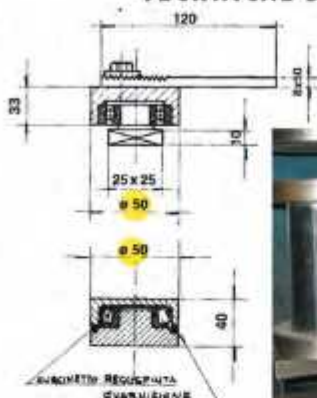
Pivot avec roulements à billes pour portails en fer Ø 50

Ball bearings hinges for steel gates Ø 50

Punto de giro con rodamiento de bolas por cancela hierro Ø 50



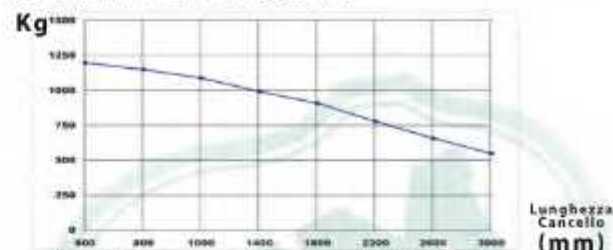
SCHEDA PRODOTTO TECHNICAL DATA SHEET



438-439 in acciaio zincato, en acier galvanisé, galvanized steel, hierro cincado
938-939 in acciaio inox, acier inox, stainless steel, acero inox

Art.	438	439	938	939
CODICE ART.	438439	938939		
N° Pcs	1+1	1+1		
Kg.	1,490	1,490		

RESISTENCE TEST Kg/mm



Test	Numero	Data	Max Carico Rilevato
	10/375	05/10/2010	1158

I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa ISO 13241-1-2003 per la certificazione CE degli stessi. Tali prodotti sono inoltre conformi alla Direttiva CE: 2006/42/CE relativa alle macchine allegato VII B (dichiarazione di incorporazione per quasi macchine)

The products I.B.F.M. are tested to produce gates satisfying the norm ISO 13241-1-2003 to obtain the CE certification of them. The products I.B.F.M. fulfils the requirements of Annex VII of directive 2006/42/CE (Machine directive, for partly completed machinery)

Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.



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COMPANY CERTIFICATED EN ISO 9001:2008

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tel: +39 0362 627078/624502, fax: +39 0362 302692

Art. 448-449/848-849/748-749/948-949

Cardine a cuscinetti per cancelli in ferro Ø 70

Pivot avec roulements à billes pour portails en fer Ø 70

Ball bearing hinges for steel gates Ø 70

Punto de giro con rodamiento de bolas por cancela hierro Ø 70



SCHEDA PRODOTTO TECHNICAL DATA SHEET



MATERIALE/MATERIAL : C40
FINITURA/FINISHING: Zinc.Galv. 8+10µm

art. 948, 949 in acciaio inox AISI 304, acier inox AISI 304,
stainless steel AISI 304, acero inox AISI 304

Art.	448	449	948	949
CODICE ART.	448449	948949		

RESISTENCE TEST Kg/mm



Test	Numero	Data	Max Carico Rilevato
	10/378	05/10/2010	2171

I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa UNI EN13241-1 per la certificazione CE degli stessi. Tali prodotti sono inoltre conformi alla Direttiva CE: 2006/42/CE relativa alle macchine allegato VII B (dichiarazione di incorporazione per quasi macchine)

The products I.B.F.M. are tested to produce gates satisfying the norm UNI EN 13241-1 to obtain the CE certification of them. The products I.B.F.M. fulfils the requirements of Annex VII of directive 2006/42/CE (Machine directive, for partly completed machinery)

Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.

Art. 438/P-439/P

Cardine a cuscinetti per cancelletti Ø 45

Pivot sur roulements à billes Ø 45

Ball bearing hinges Ø 45

Punto de giro con rodamiento de bolas Ø 45



Art. 438/P



Art. 439/P



portata 1 coppia kg. 240
poids maximum portail kg. 240
maximum weight load kg. 240
fuerza 1 juego Kg. 240

Art.	438/P	439/P
CODICE ART.	438439P	
N° Pcs	1+1	
Kg.	1,020	

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 438-439

Cardine a cuscinetti per cancelli in ferro Ø 50

Pivot avec roulements à billes pour portails en fer Ø 50

Ball bearings hinges for steel gates Ø 50

Punto de giro con rodamiento de bolas por cancela hierro Ø 50



Art. 438-938



Art. 439-939



Art. 438-439
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 938-939
in acciaio inox
acier inox
stainless steel
acero inox

portata 1 coppia kg.500
poids maximum portail kg.500
maximum weight load kg.500
fuerza 1 juego Kg. 500

Art.	438	439	938	939
CODICE ART.	438439		938939	
N° Pcs	1+1		1+1	
Kg.	1,490		1,490	

Art. 448-449

Cardine a cuscinetti per cancelli in ferro Ø 70

Pivot avec roulements à billes pour portails en fer Ø 70

Ball bearing hinges for steel gates Ø 70

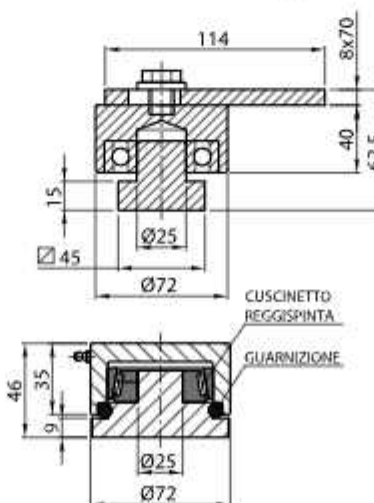
Punto de giro con rodamiento de bolas por cancela hierro Ø 70



Art. 448-948



Art. 449-949



Art. 448-449
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 948-949
in acciaio inox
acier inox
stainless steel
acero inox

portata 1 coppia kg.1.000
poids maximum portail kg.1.000
maximum weight load kg.1.000
fuerza 1 juego Kg. 1.000

Art.	448	449	948	949
CODICE ART.	448449		948949	
N° Pcs	1+1		1+1	
Kg.	3,200		3,200	



Art. 838/P-839/P

Cardine a cuscinetti con regolazione a viti Ø 45

Pivot avec roulements à billes réglage à vis - Ø 45

Ball bearing hinge for gates regulation through screw - Ø 45

Punto de giro con rodamiento de bolas regulable con tornillo - Ø 45

Art. 838/P

Art. 839/P



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	838/P	839/P
Ø mm	45	
B mm	75	
Capacity kg	240	
CODICE ART.	838839P	
N° Pcs	1+1	
Kg.	1,020	

Art. 838-839

Cardine a cuscinetti con regolazione a vite - Ø 50

Pivot avec roulements à billes réglage à vis - Ø 50

Ball bearing hinge for gates regulation through screw - Ø 50

Punto de giro con rodamiento de bolas regulable con tornillo - Ø 50



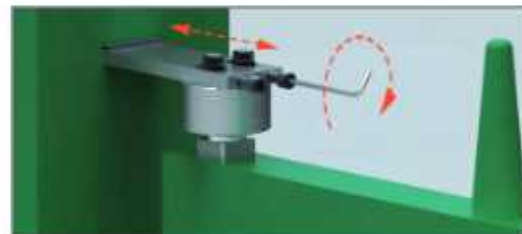
Art. 838

Art. 839



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	838	839
Ø mm	50	
B mm	140	
Capacity kg	500	
CODICE ART.	838839	
N° Pcs	1+1	
Kg.	1,400	



Art. 848-849

Cardine a cuscinetti con regolazione a vite - Ø 70

Pivot avec roulements à billes réglage à vis - Ø 70

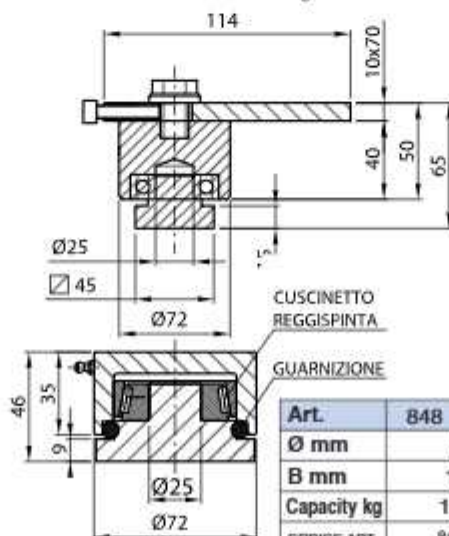
Ball bearing hinge for gates regulation through screw - Ø 70

Punto de giro con rodamiento de bolas regulable con tornillo - Ø 70



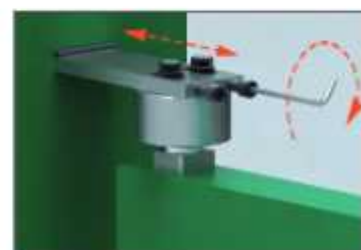
Art. 848

Art. 849



in acciaio zincato - acier galvanisé
galvanized steel - hierro cingado

Art.	848	849
Ø mm	70	
B mm	150	
Capacity kg	1000	
CODICE ART.	848849	
N° Pcs	1+1	
Kg.	2,000	



Art.448/G-449/G**Cardine a cuscinetti per cancelli pesanti Ø 120**

Pivot avec roulements à billes pour portail lourd Ø 120

Ball bearings hinges for heavy gates Ø 120

Punto de giro con rodamiento de bolas por cancela grande Ø 120

**Art. 448/G****Art. 449/G**in acciaio zincato
acier galvanisé
galvanized steel
hierro cingadoportata 1 coppia kg. 2000
poids maximum portail kg. 2000
maximum weight load kg. 2000
fuerza 1 juego Kg. 2000

Art.	448/G	449/G
CODICE ART.	448449G	
N° Pcs	1+1	
Kg.	20,00	

Art. 738-739**Cardine a cuscinetti da avvitare Ø 50**

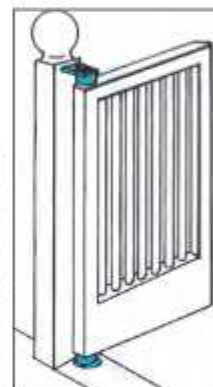
Pivot avec roulements à billes à visser Ø 50

Ball bearing hinge for gates to be screwed Ø 50

Punto de giro con rodamiento de bolas por atornillar Ø 50

**Art. 738****Art. 739**in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

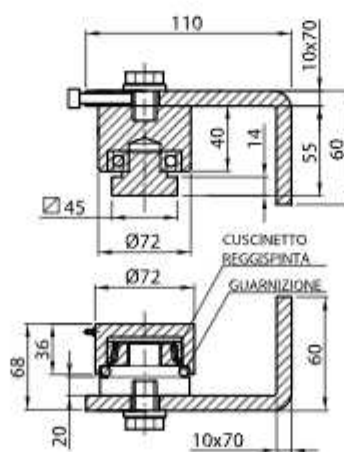
Art.	738	739
Ø mm	50	
B mm	100	
C mm	60	
Capacity kg	500	
CODICE ART.	738/739	
N° Pcs	1+1	
Kg.	2,180	

**Art. 748-749****Cardine a cuscinetti da avvitare Ø 70**

Pivot avec roulements à billes à visser Ø 70

Ball bearing hinge to be screwed Ø 70

Punto de giro con rodamiento de bolas por atornillar Ø 70

**Art. 748****Art. 749**in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	748	749
Ø mm	73	
B mm	110	
C mm	62	
Capacity kg	1000	
CODICE ART.	748/749	
N° Pcs	1+1	
Kg.	3,800	

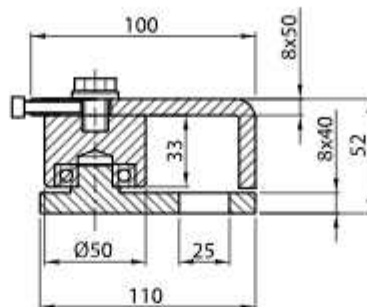


Pivot Ø 50 avec roulements à billes et plaques réglables

Ball bearings hinges Ø 50 with regulating plate

Punto de giro Ø 50 con rodamiento de bolas y soportes regulables

Art. 838/R

Art. 838/R

Art. 839/R

Art. 839/R

Art. 838/R

Art. 839/R

Art.	838/R 839/R
CODICE ART.	838839R
N° Pcs	1+1
Kg.	2.100

Art. 838/R
Art. 839/R
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

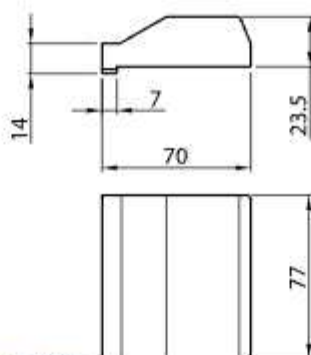
portata 1 coppia
poids maximum
portail
maximum weight
load
fuerza 1 juego

kg.300

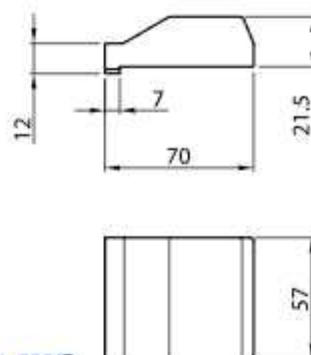
Art. 838/C-848/C

copertura per cardini Art. 438 - 448 - 838 - 848

Coverture pour pivot Art. 438 - 448 - 838 - 848
Cover for hinges Art. 438 - 448 - 838 - 848
Cobertura para bisagras Art. 438 - 448 - 838 - 848



Art. 848/C



Art. 838/C



in plastica grigio
en plastique gris
plastic grey
en plastico gris

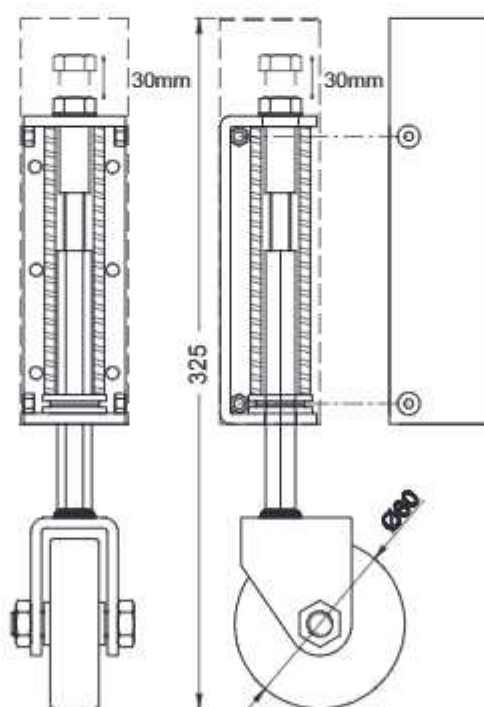
Art.	838/C
CODICE ART.	838C
N° Pcs	10
Kg.	

Art.	848/C
CODICE ART.	848C
N° Pcs	10
Kg.	

Art. 489

Ruota di supporto per cancelli a battente regolabile

Roue support pour portails battants réglable
Support wheel for swinging gates with regulation
Rueda de soporte para cancelas batientes con regulacion



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

portata kg. 170
poids maximum portail kg. 170
maximum weight load kg. 170
fuerza 1 juego Kg. 170

Art.	489
CODICE ART.	489
N° Pcs	2
Kg.	2,800



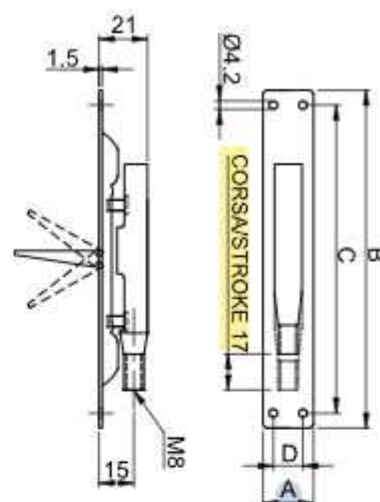
Art. 420/T**Art. 420/T**

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

A mm	20	24
B mm	152,5	160,5
C mm	140	144,5
D mm	12,5	14
cod. 420/T	420020T	420024T
N° Pcs	10	10
Kg.	1,070	1,150

Paletto a leva per serramenti in metallo

Verrous a levier pour portes en metal
Flush bolt for metal doors
Pasador de embutir simple accion

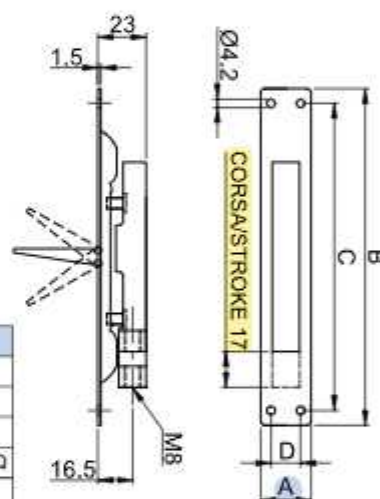
**Art. 420/Q****Art. 420/Q**

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

A mm	16	20	24
B mm	147	151	160
C mm	131	141	146
D mm	-	13	14
cod. 420/Q	420016	420020Q	420024Q
N° Pcs	10	10	10
Kg.	1,010	1,070	1,150

Paletto a leva per serramenti in metallo

Verrous a levier pour portes en metal
Flush bolt for metal doors
Pasador de embutir simple accion

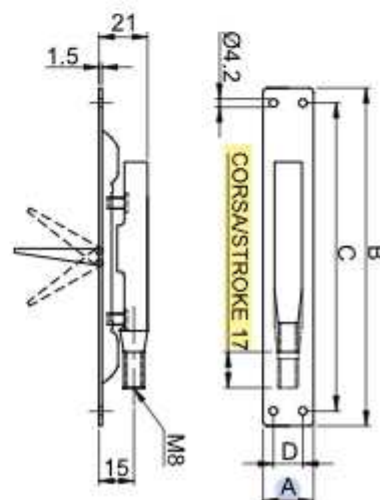
**Art. 420/N****Art. 420/N**

in acciaio verniciato nero
en acier verni noir
painted black steel
hierro pintado negro

A mm	24
B mm	160,5
C mm	144,5
D mm	14
cod. 420/N	420024N
N° Pcs	10
Kg.	1,150

Paletto a leva verniciato nero per serramenti in metallo

Verrous a levier verni noir pour portes en metal
Flush bolt painted black for metal doors
Pasador pintado negro de embutir simple accion



Art. 420/FI Art. 420/i

Paletto a leva in INOX

Verrou a levier INOX
Flush bolt INOX
Pasador con falleba INOX

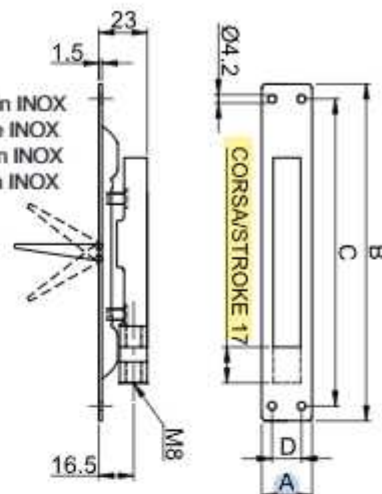


Art. 420/i
tutto in INOX
tout INOX
entire INOX

Art. 420/FI

in acciaio zincato con frontale e leva in INOX
en acier galvanisé avec front et levire INOX
galvanized steel with front and lever in INOX
hierro cingado con frente y falleba en INOX

A mm	24
B mm	160
C mm	146
D mm	14
cod. 420/FI	420024FI
cod. 420/i	420024i
N° Pcs	10
Kg.	1,150



Art. 420/L

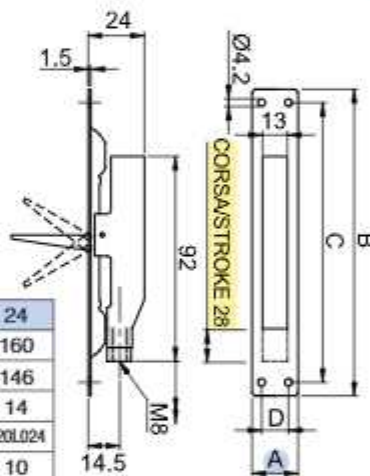
Paletto a leva per serramenti in metallo - corsa lunga

Verrous a levier pour portes en metal - course longue
Flush bolt for metal doors - long stroke
Pasador de embutir simple accion - recorrido largo



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

A mm	20	24
B mm	151	160
C mm	141	146
D mm	13	14
CODICE ART.	420L020	420L024
N° Pcs	10	10
Kg.	1,150	1,150



Art. 422

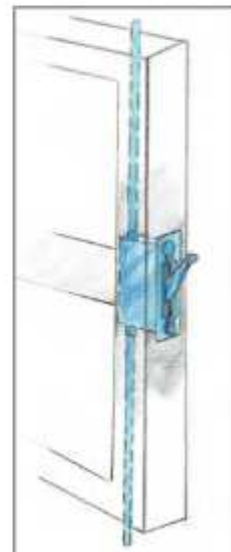
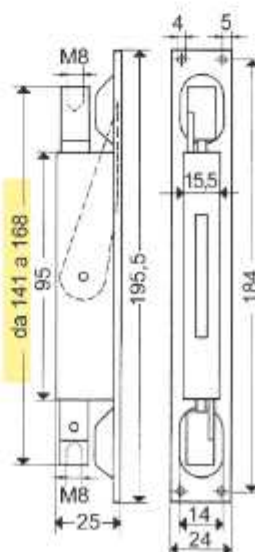
Paletto a leva a doppia azione per serramenti in metallo

Verrous a levier double action pour portes metalliques
Double acting flush bolt for metal doors
Pasador de embutir - doble accion



Art.	422
CODICE ART.	422
N° Pcs	10
Kg.	2,680

in acciaio zincato + leva ottone
en acier galvanisé + levier laiton
galvanized steel + brass lever
hierro cingado + falleba laton



Art. 421**Paletto a leva azione semplice con leva ottone**

Verrou avec levier laiton simple action model lourd

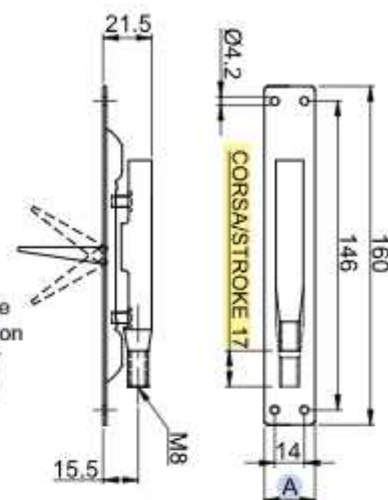
Brass lever heavy type flush bolt

Pasador de embutir fuerte simple accion



in acciaio zincato + leva ottone
 en acier galvanisé + levier laiton
 galvanized steel + brass lever
 hierro cingado + falleba laton

A mm	20	24
CODICE ART.	421020	421024
N° Pcs	10	10
Kg.	1,450	1,600

**FERRO****Art. 421/F****Paletto a leva azione semplice con leva in ferro zincato**

Verrou a levier acier galvanisé simple action model lourd

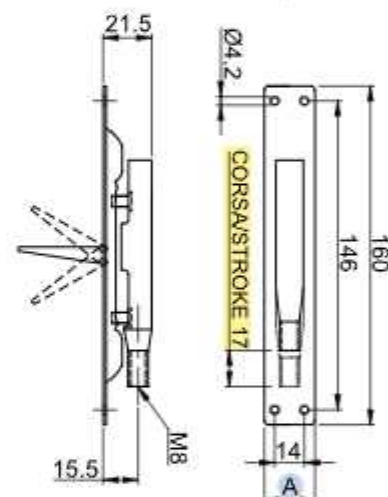
Steel lever heavy type flush bolt

Pasador de embutir fuerte simple accion



in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

A mm	20	24
CODICE ART.	421020F	421024F
N° Pcs	10	10
Kg.	1,400	1,470

**Art. 421/FL****Paletto a leva in ferro con corsa lunga**

Verrou a levier en acier avec course longue

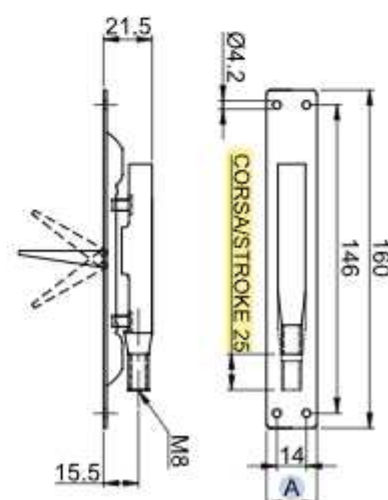
Flush lever bolt with longer stroke

Pasador con falleba con corca larga



in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

A mm	20	24
CODICE ART.	421020FL	421024FL
N° Pcs	10	10
Kg.	1,450	1,600



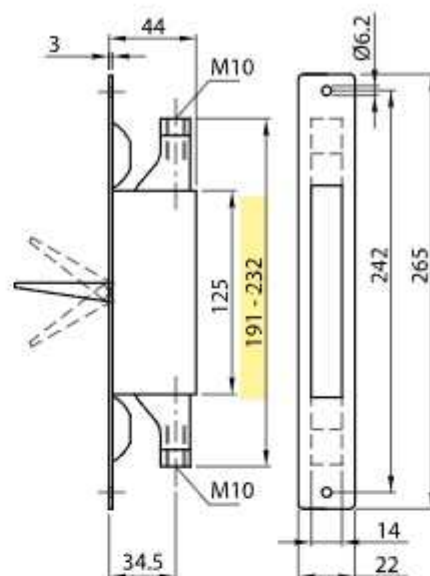
Art. 422/G**New Art****Paletto a leva a doppia azione - Tipo grande**

Verrous a levier double action - Grand model
 Double acting flush bolt - Big type
 Pasador de embutir doble accion - Tipo grande



in acciaio zincato + leva ottone
 en acier galvanisé + levier laiton
 galvanized steel + brass lever
 hierro cingado + falleba laton

Art.	422/G
CODICE ART.	422G
N° Pcs	10
Kg.	

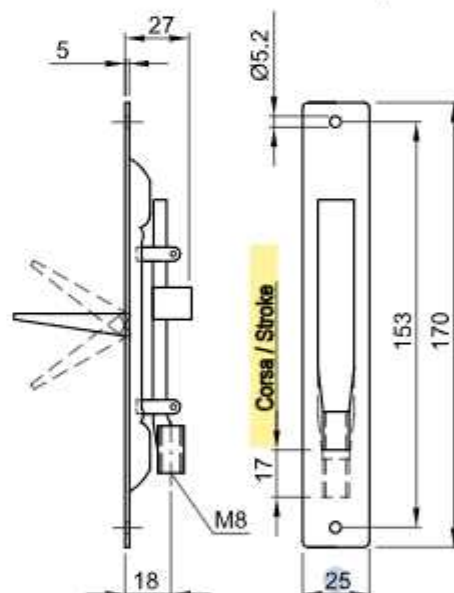
**Art. 420/AL****New Art****Paletto a leva per serramenti in metallo**

Verrous a levier en aluminium pour portes en metal
 Aluminium flush bolt for metal doors
 Pasador en aluminio de embutir simple accion



in alluminio nero
 en aluminium noir
 black aluminum
 aluminio negro

Art.	420/AL
CODICE ART.	420AL
N° Pcs	10
Kg.	

**Art. 420/CP****New Art****Puntali M8 per paletti a leva**

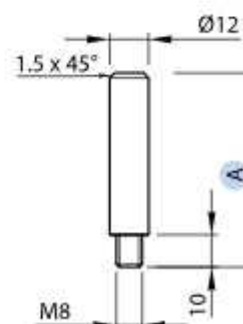
Pointes M8 pour tiges verrous a levier
 Pins M8 for flush bolt
 Puntas de astas M8 para pasadores de embutir



in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

A mm	60	80
CODICE ART.	420CP	42080CP
N° Pcs	100	100
Kg.		

Misure anche su richiesta
 Mesures sur demande
 Special sizes available on request
 Medidas a petición



Art.420/C-420/A

Puntali per aste per paletti a leva

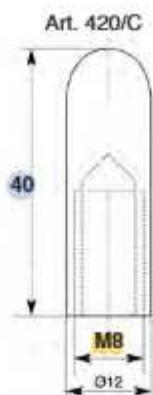
Pointes pour tiges verrous a levier
Caps for bars for flush bolt
Puntas de astas para pasadores de embutir



ART. 420/C



ART. 420/A



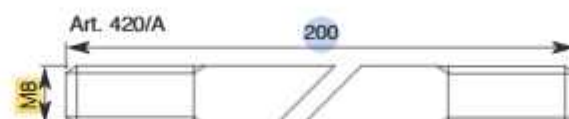
Art. 420/C

Art. 420/C
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art.	420/C
CODICE ART.	420C
N° Pcs	100
Kg.	2,850

Art. 420/A
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art.	420/A
CODICE ART.	420A
N° Pcs	50
Kg.	3,300



Art. 420/A

Lunghezza (L)
superiore a 40 mm
su richiesta



ART. 420/C

ART. 420/A

Art. 420 KIT

KIT

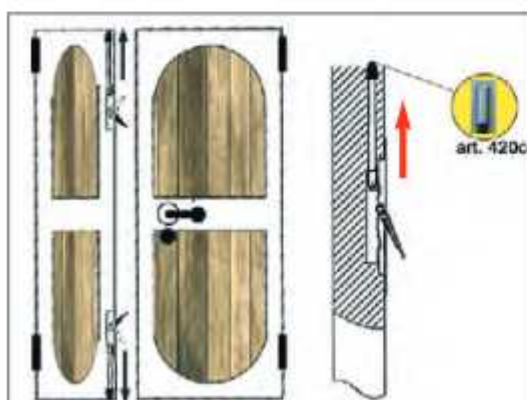
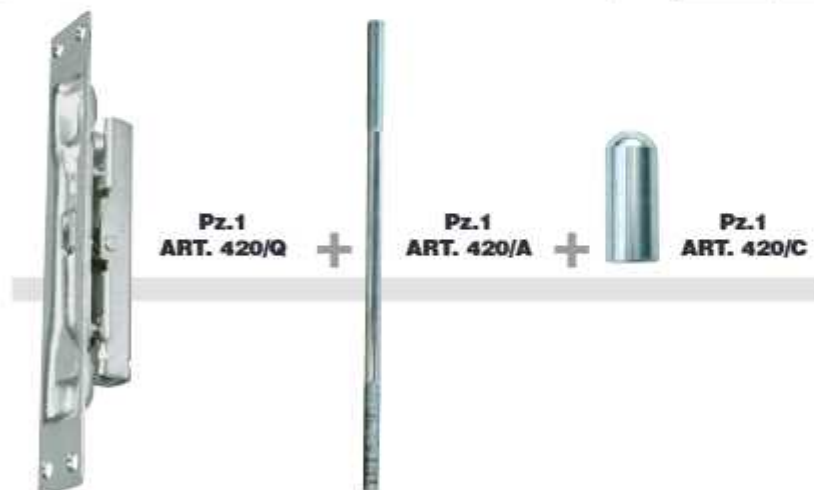
KIT
KIT
KIT

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

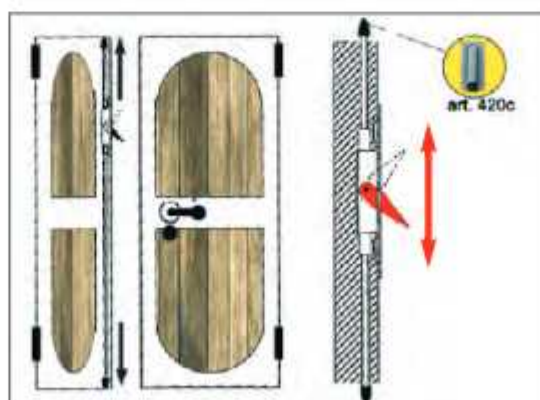
n. 1 paletto a leva / verrous a levier / flush bolt	Art. 420/Q
n. 1 puntale / pointes / caps / puntas	Art. 420/C
n. 1 asta / astas	Art. 420/A

Art.	420 KIT
CODICE ART.	420024KIT
N° Pcs	10
Kg.	2,100

KIT



Paletti a leva azione semplice
Verrous a levier simple action
Single action flush bolt
Pasador de embutir simple accion



Paletti a leva doppia azione
Verrous a levier double action
Double acting flush bolt
Pasador de embutir doble accion



Art. 410-411

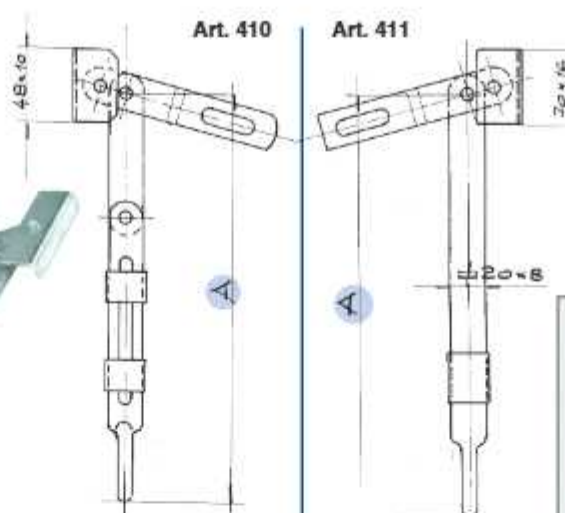
Paletti per cancelli

Verrous pour portail
Bolt for gate
Pasador para cancelas

In acciaio zincato
Acier galvanisé
Galvanized steel
hierro cingado

Art. 410

Art. 411

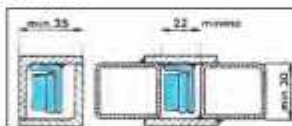


Art. 410 Tipo leggero - Light model

A mm	350	450	600	700
CODICE ART.	410035	410045	410060	410070
N° Pcs	10	10	10	10
Kg.	3,100	3,700	4,500	5,000

Art. 411 Tipo pesante - Heavy model

A mm	500	700
CODICE ART.	411500	411700
N° Pcs	10	10
Kg.	6,670	9,220



Art. 540-540/A

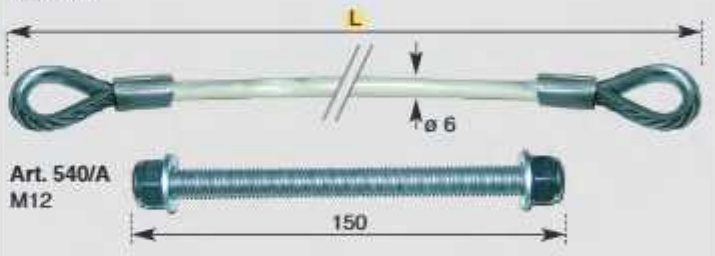
540/I-540/AI

sicurezza anticaduta per cancelli a battente

Sécurité anti chute pour portail battant
Safety cable for swinging gate anti downfall
Seguridad anti caída para cancelas batientes



Art. 540



Art. 540/A
M12

Portata Force Capacity Capacidad		Kg. 920
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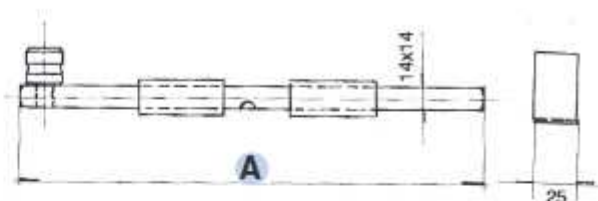
Art. 540-540/A
in acciaio zincato
acier zingue
galvanized steel
acero cingado

**Art. 540/I
540/AI**
in acciaio inox

Art.	540/40	540/50	540/60	540/70
L mm	400	500	600	700
ø mm	6	6	6	6
cod. 540	540400	540520	540600	540700
cod. 540/I	540400i	540520i	540600i	540700i
N° Pcs	1	1	1	1
Kg.	0,140	1,150	1,180	1,200



Verrou carre pour portail à souder type lourd
Square bolt to weld heavy type
Pasador cuadrado a soldar grande

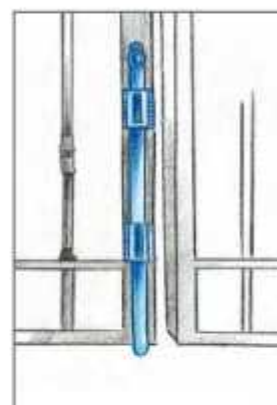
Art. 8
Art. 8/A


Art. 8
con punta quadra
final carré
square top
final cuadro

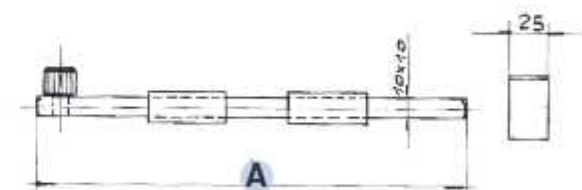
Art. 8/A
con punta tonda
final rond
round top
final redondo

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

A mm	330	600
COD. ART. 8	008330	008600
COD. ART. 8/A	008330A	008600A
N° Pcs	10	10
Kg.	6,680	11,350



Verrou carre à souder
Square bolt to weld
Pasador cuadrado a soldar

Art. 9/A
Art. 9


Art. 9
con punta quadra
final carré
square top
final cuadro

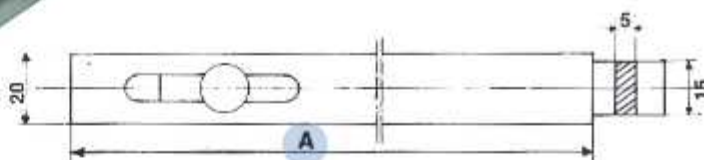
Art. 9/A
con punta tonda
final rond
round top
final redondo

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

A mm	130	300	500
COD. ART. 9	009130	009300	009500
COD. ART. 9/A	009130A	009300A	009500A
N° Pcs	15	15	15
Kg.	2,220	5,230	8,110

Art. 10**Catenacci verticali profilati da saldare**

Verrous verticaux profilés à souder - gache sur demande
 Vertical bolt to weld - staple on request
 Pasador plano a soldar



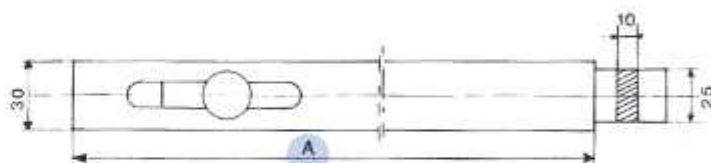
in acciaio zincato
 acier galvanisé
 galvanized steel
 hierro cingado



A mm	150	200	250	300	400	500	600	800
CODICE ART.	010150	010200	010250	010300	010400	010500	010600	010800
N° Pcs	15	15	15	15	15	15	15	15
Kg.	2,650	3,500	4,700	5,150	6,730	8,350	10,100	13,390

Art. 13**Catenacci verticali da saldare pesanti - contropiastra a richiesta**

Verrous verticaux à souder lourds - gache sur demande
 Heavy vertical bolts to weld - staple on request
 Pasador plano a soldar grande

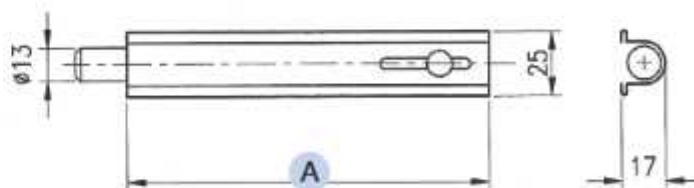


in acciaio zincato
 acier galvanisé
 galvanized steel
 hierro cingado

A mm	200	250	300	400	500	600	800
COD. 13	013200	013250	013300	013400	013500	013600	013800
N° Pcs	5	5	5	5	5	5	5
Kg.	3,000	3,670	4,250	5,350	6,700	8,600	10,750

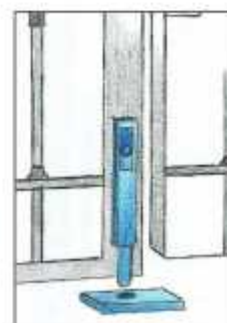
Art. 66**Catenacci da saldare profilato tondo - contropiastra a richiesta**

Verrous à souder profilé rond - gache sur demande
 Round vertical bolts to be welded - staple on request
 Pasador a soldar redondo



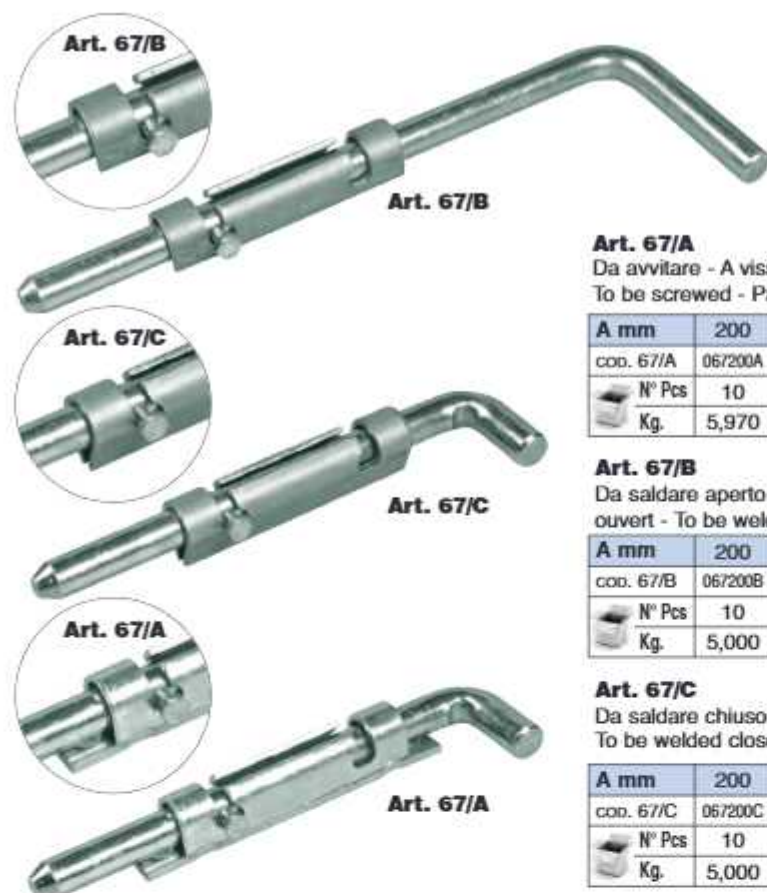
in acciaio zincato
 acier galvanisé
 galvanized steel
 hierro cingado

A mm	150	200	250	300	400	500
CODICE ART.	066150V	066200V	066250V	066300V	066400V	066500V
N° Pcs	10	10	10	10	10	10
Kg.	2,330	3,100	3,870	4,580	7,540	7,520



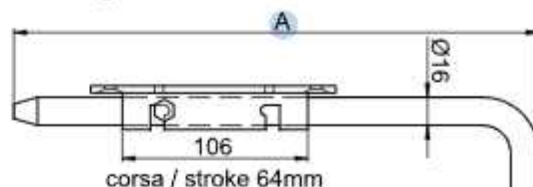
Art. 67/A-67/B

Art. 67/C



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Verrou rond pour portail
Barrel bolt
Pasador redondo



Art. 67/A

Da avvitare - A visser
To be screwed - Para atornillar

A mm	200	300	500
cod. 67/A	067200A	067300A	067500A
N° Pcs	10	10	10
Kg.	5,970	7,860	11,230

Art. 67/B

Da saldare aperto - A souder ouvert
To be welded open

A mm	200	300	500
cod. 67/B	067200B	067300B	067500B
N° Pcs	10	10	10
Kg.	5,000	7,850	10,750

Art. 67/C

Da saldare chiuso - A souder fermé
To be welded closed - Para soldar cerrados

A mm	200	300	500
cod. 67/C	067200C	067300C	067500C
N° Pcs	10	10	10
Kg.	5,000	7,850	10,750

Art. 67/Ai
in INOX
da 300 mm



FERRO

Art. 68/A-68/B

Art. 68/C

Paletto rotondo per cancelli con sicurezza antiapertura

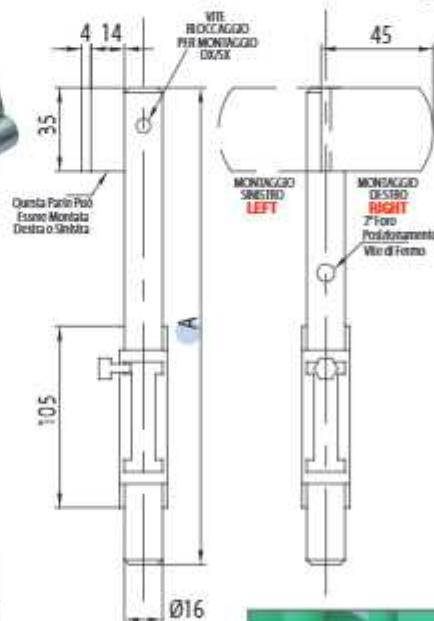
Verrou rond pour portail avec blocage cle sécurité
Barrel bolt with security
Pasador redondo con bloqueo



Vite per montaggio
DX - SX



Art. 68/A



Art. 68/A

Da avvitare
A visser
To be screwed
Para atornillar

Art. 68/B

Da saldare aperto
A souder ouvert
To be welded open
Para soldar abiertos

Art. 68/C

Da saldare chiuso
A souder fermé
To be welded closed
Para soldar cerrados

in acciaio zincato
Acier galvanisé
Galvanized steel
Hierro cingado

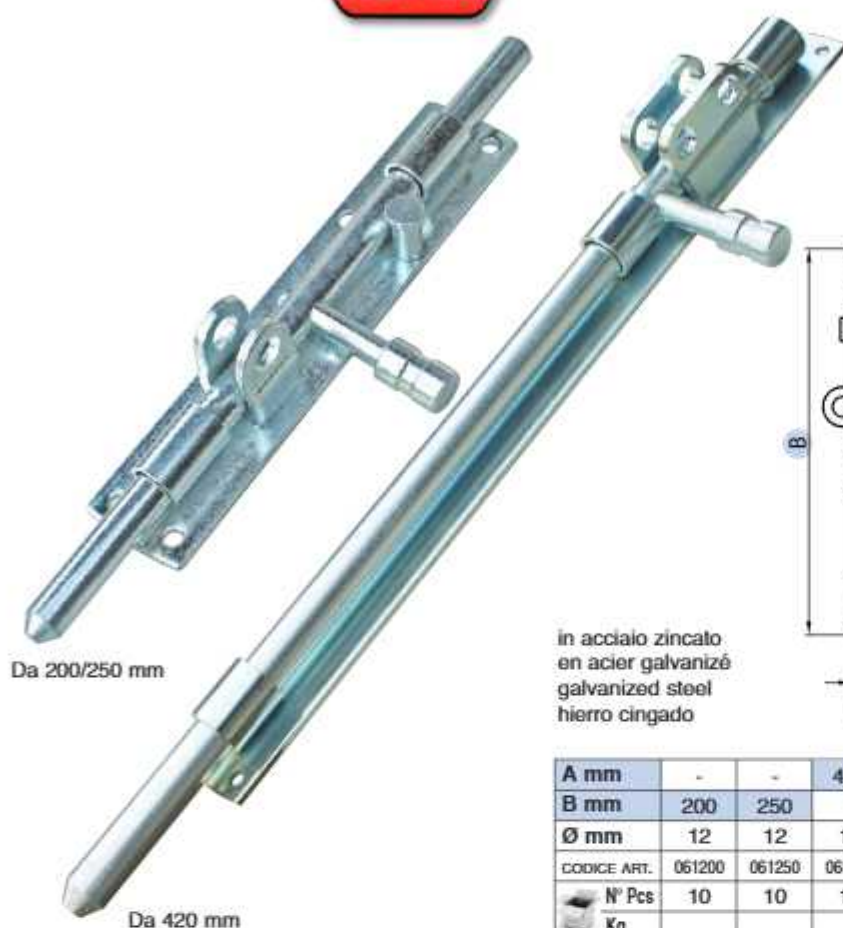
Ambidestro
Ambidextre
Ambidextrous
Ambidextro

A mm	250	300	500
cod. 68/A	068250A	068300A	068500A
cod. 68/B	068250B	068300B	068500B
cod. 68/C	068250C	068300C	068500C
N° Pcs	10	10	10
Kg.	5,970	7,860	11,230

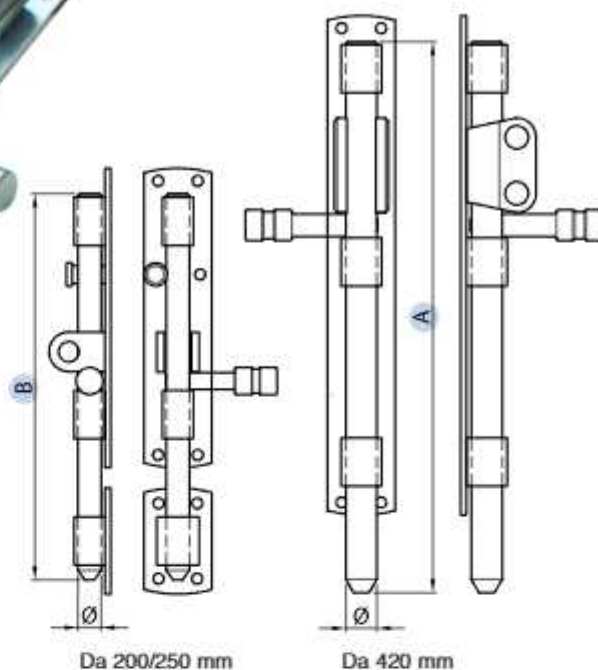


Art. 61**New Art.****Catenaccio verticale con portalucchetto**

Verrous verticaux avec portlock
 Vertical bolt with portlock
 Pasador vertical con enclavamiento



in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado



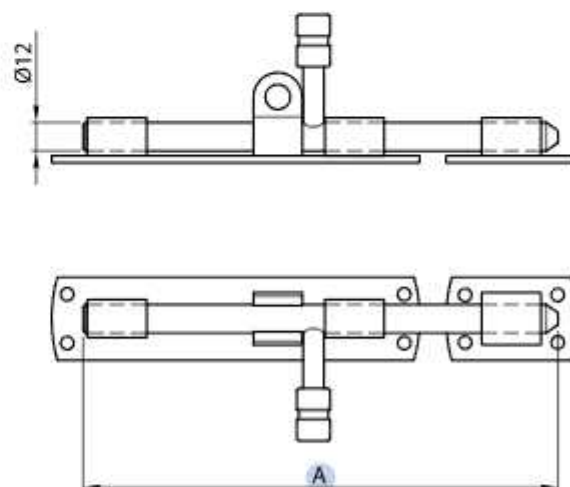
A mm	-	-	420
B mm	200	250	-
Ø mm	12	12	16
CODICE ART.	061200	061250	061420
N° Pcs	10	10	10
Kg.			

Art. 62**New Art.****Catenaccio orizzontale con portalucchetto**

Verrous verticaux avec portlock
 Vertical bolt with portlock
 Pasador vertical con enclavamiento

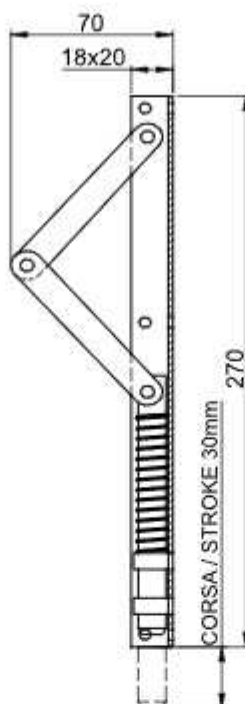


in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado



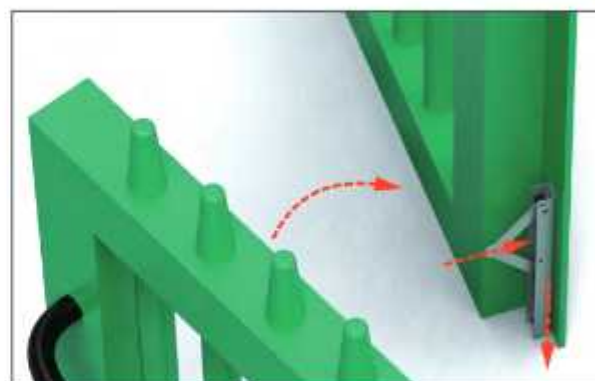
A mm	150	200	250
CODICE ART.	062150	062200	062250
N° Pcs	10	10	10
Kg.			

Verrou automatique à ressort pour portail 2 volets en acier inox
Automatic spring bolt for 2 wings gates stainless steel
Pasador automatico para cancelas dos hojas inoxidable

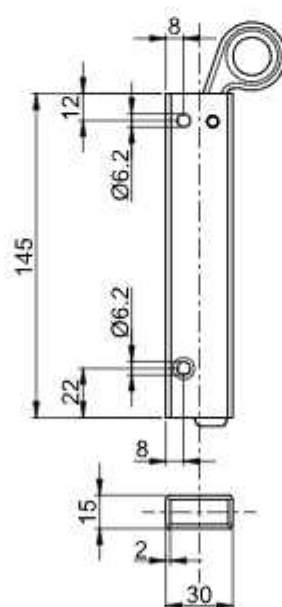


in acciaio inox
acier inoxydable
stainless steel
acero inox

Art.	409
CODICE ART.	409
N° Pcs	6
Kg.	2,410



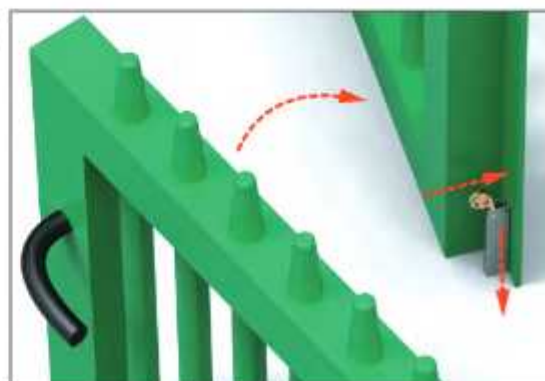
Verrou automatique pour portails 2 vantaux
Automatic bolt for 2 leaf gates
Pasador automatico por cancelas de 2 hojas



Art. 418
in ferro zincato e ottone
en acier galvanisé et laiton
steel galvanized and brass
hierro cingado y latón

Art. 918
in acciaio inox
acier inoxydable
stainless steel
acero inox

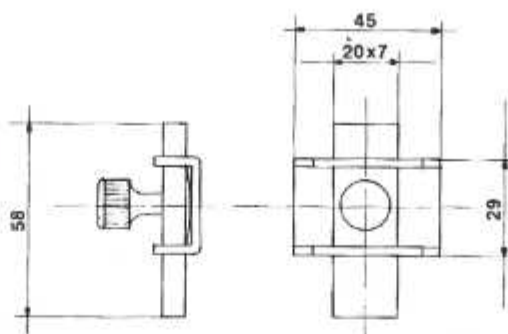
Art.	418	918
CODICE ART.	418	918
N° Pcs	6	6
Kg.	2,530	2,530



Art. 416

Chiavistello a saldare

Petit verrou à souder
Small bolt to weld
Pasador a soldar



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art.	416
CODICE ART.	416
N° Pcs	10
Kg.	1,600

Art. 412/P-412

Art. 412/G

Cricchetto per sopraluci da saldare

Loqueteaux pour wasistas à souder
Catches for wasistas to weld
Pestillo a soldar



Art. 412/P



Art. 412



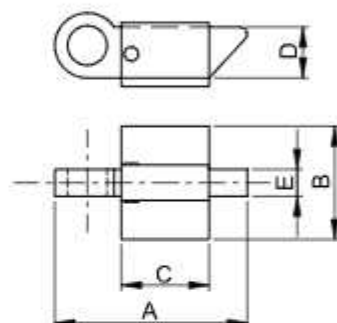
Art. 412/G

Art. 412/P
Tipo piccolo
Type petit
Small model
Tipo pequeno

Art. 412
Tipo medio
Type moyen
Medium size
Tipo medio

Art. 412/G
Tipo grande
Type grand
Big model
Tipo grande

Art.	412/P	412	412/G
A mm	53	68	85
B mm	30	40	40
C mm	22	31	38
D mm	20	20	30
E mm	9,5	9,5	11
CODICE ART.	412P	412	412G
N° Pcs	25	25	25
Kg.	1,500	2,400	3,000



in acciaio naturale
scrocco tropicalizzato
acier naturel
ecroc bichromate
natural steel
yellow galvanized bolt
hierro natural
cerrojo bicromatado



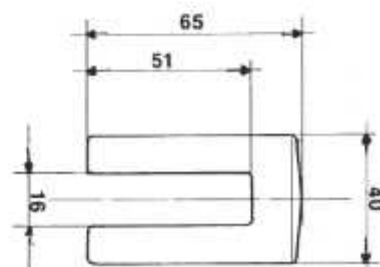
Art. 412/A

Piastrine aperte per cricchetti a saldare

Gache pour loqueteaux à souder
Staple for catches to weld
Contreplaca abierta para pestillo a soldar

Art.	412/A
CODICE ART.	412A
N° Pcs	40
Kg.	1,200

in acciaio naturale
acier naturel
natural steel
hierro natural



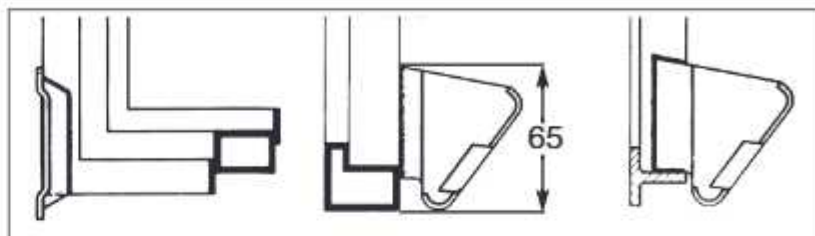
Art. 381**Cerniere per Wasistas a saldare - destre e sinistre**

Charnieres pour wasistas a souder - droites et gauches
 Bottom wasistas hinges to weld - right and left
 Bisagras para Wasistas a soldar - man derecha o izquierda

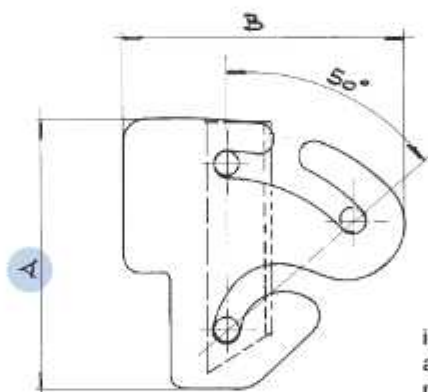


in acciaio lucido
 acier naturel
 natural steel
 hierro natural

Art.	381
CODICE ART.	381
N° Pcs	10
Kg.	1,500

**Art. 383****Cerniere per Wasistas in ferro**

Charnieres pour fenetres a wasistas en fer
 Bottom hinges for iron wasistas windows
 Bisagras para Wasistas en hierro



in acciaio lucido
 acier naturel
 natural steel
 hierro natural

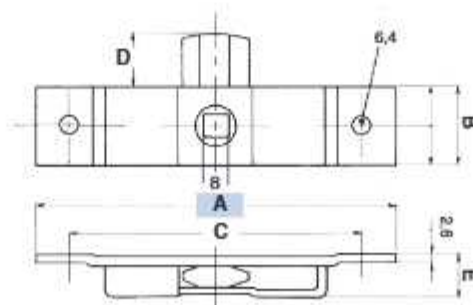
A mm	65	85
B mm	67	92
CODICE ART.	383065	383085
N° Pcs	48	24
Kg.	4,100	4,200

**Art. 23/G-23/P****Art. 23/A****Chiusura a tavellino**

Fermeture loqueteau avec trou carre
 Latch with square hole
 Cerradura con llave cuadra

**ART. 23/G-23/P****ART. 23/A**

Art. 23/A
 chiave in zama
 cle zamak
 zinc alloy key
 llave cuadra

**Art. 23/G**

acciaio zincato - tipo grande
 acier galvanize - model grand
 galvanized steel - big model
 hierro cingado - modelo grande

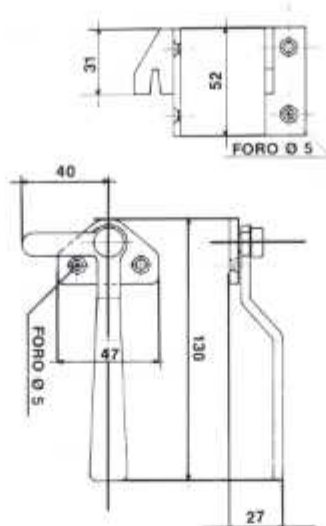
Art. 23/P

acciaio zincato - tipo piccolo
 acier galvanize - model petit
 galvanized steel - small model
 hierro cingado - modelo pequeno

Art.	23/G	23/P	23/A
A mm	126	101	
B mm	27	18	
C mm	101	82	
D mm	20	15	
E mm	15	12	
CODICE ART.	023G	023P	023A
N° Pcs	20	20	20
Kg.	2,850	1,320	0,430

Art. 427**Maniglia di blocco per finestre**

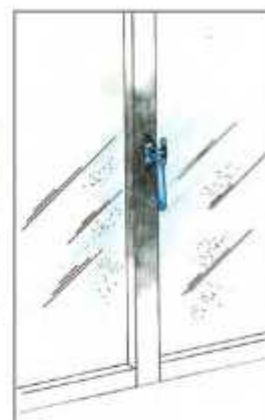
Poignée de blocage pour fenêtres
Window locking handle
Manilla de bloqueo para ventanas



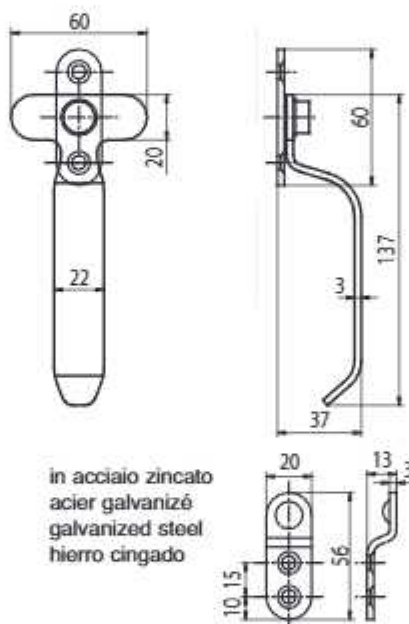
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Tipo Type Model	DESTRE DROITES RIGHT DERECHA	SINISTRE GAUCHES LEFT IZQUIERDA
CODICE ART.	427D	427S
N° Pcs	10	10
Kg.	1,440	1,440

DESTRE O SINISTRE
DROITES OU GAUCHES
RIGHT OR LEFT
DERECHA O IZQUIERDA

**Art. 527/A****Maniglia di blocco per finestre**

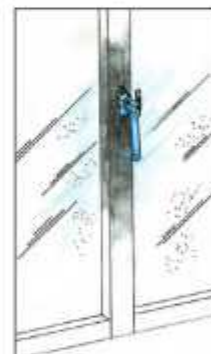
Poignée de blocage pour fenêtres
Window locking handle
Manilla de bloqueo para ventanas



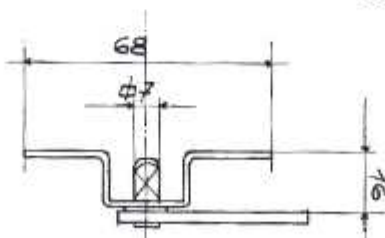
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Tipo Type Model	AMBIDESTRO DOUBLE COTÉ DOUBLE SIDE AMBIVALENTE
CODICE ART.	527A
N° Pcs	10
Kg.	1,555

AMBIDESTRO
DOUBLE COTÉ
DOUBLE SIDE
AMBIVALENTE

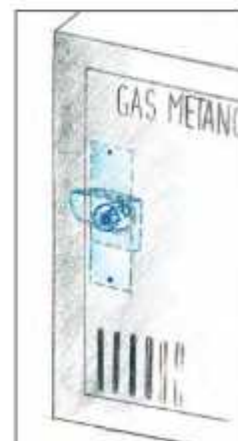
**Art. 24****Tavellino per sportelli - chiave a richiesta**

Tourniquet pour guichets - clé sur demande
Latches for metal doors - key on request
Cerradura llave cuadra - llaves por requesta



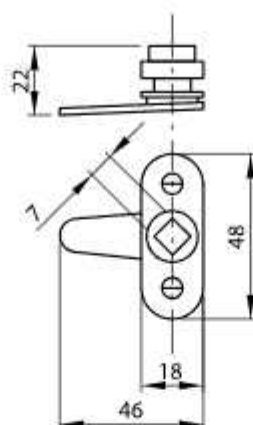
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art.	24
CODICE ART.	024
N° Pcs	50
Kg.	2,000



Art. 21-921**Tavellino per sportelli - chiave a richiesta**

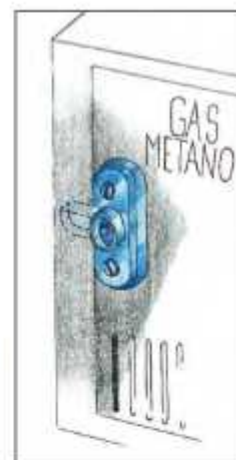
Tourniquet pour guichets - clé sur demande
 Latches for metal doors - key on request
 Cerradura llave cuadra - llaves por requesta



Art. 21
 in ferro zincato
 en acier zingué
 galvanized steel
 hierro cingado

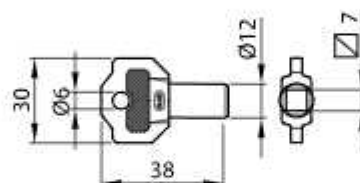
Art. 921
 INOX

Art.	21	921
CODICE ART.	021	921
N° Pcs	50	50
Kg.	2,340	2,340

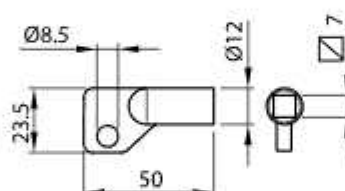
**Art. 21/A**
Art. 21/AM**Chiave quadra per tavellini Art. 21-24**

Clé carrée pour tourniquet
 Square key for latches
 Llaves cuadradas para cerraduras

Art. 21/A



Art. 21/AM



Art. 21/A
 in plastica
 en plastique
 plastic
 plastica

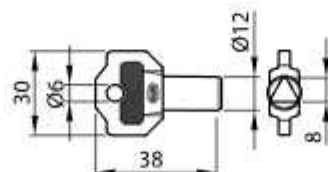
Art. 21/AM
 in zama
 zamak
 zinc alloy
 zama

Art.	21/A	21/AM
CODICE ART.	021A	021AM
N° Pcs	50	50
Kg.	0,250	0,530

Art. 21/AT
Art. 21/ATM**Chiave triangolare per tavellini**

Clé triangulaire pour tourniquet
 Triangular key for latches
 Llaves triangular para cerraduras

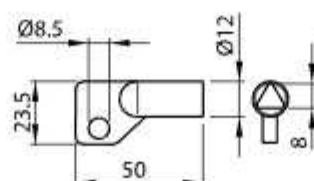
Art. 21/AT



Art. 21/AT
 in plastica - en plastique
 plastic - plastica



Art. 21/ATM



Art. 21/ATM
 in zama - zamak
 zinc alloy - zama

Art.	21/AT	21/ATM
CODICE ART.	021AT	021ATM
N° Pcs	50	50
Kg.	0,250	0,530





una garanzia per la sicurezza dei vostri cancelli

Il servizio IBFM è finalizzato ad aiutarvi nella gestione e compilazione della documentazione per l'ottenimento della marcatura CE dei cancelli di vostra produzione. Una volta completata la documentazione da noi fornita, dovrete eseguire solo le prove di tipo.

IBFM è al vostro fianco

durante la procedura per la marcatura dei vostri cancelli



Dal 1° maggio 2005 porte e cancelli industriali, commerciali e da garage devono rispettare i requisiti di sicurezza e prestazionali per applicazione della norma tecnica di riferimento UNI EN 13241-1

IBFM ti aiuta ad ottenere facilmente ed in modo economico la certificazione CE dei tuoi cancelli offrendoti:

Fascicolo tecnico e manuale per FPC (Piano di Controllo della produzione)

A richiesta, IBFM mette gratuitamente a disposizione dei suoi clienti un fascicolo tecnico con tutte le modalità per l'installazione, la messa in funzione e l'utilizzo dei cancelli e che descrive tutte le altre misure precauzionali. Inoltre può essere fornito il manuale FPC che garantisce l'omogeneità della produzione e il mantenimento delle caratteristiche iniziali provate e oggetto di marcatura CE.

Modulistica per FPC pronta da compilare

Tutta la modulistica da completare prima delle prove può essere fornita sempre gratuitamente da IBFM così che il costruttore dovrà solo compilarla con semplici dati e consegnarla all'ente adibito alla certificazione del cancello.

Test report su tutti gli accessori per cancelli

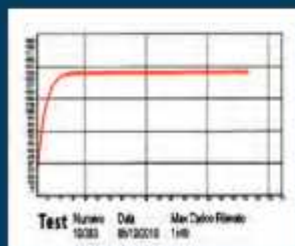
Attraverso la realizzazione di schede tecniche e di test report realizzati presso un'azienda specializzata sotto la supervisione dell'ente indipendente e certificato ISOENCertifications, tutti i clienti IBFM hanno la possibilità di conoscere in modo certo le specifiche tecniche degli accessori che andranno ad utilizzare nella produzione dei propri cancelli soddisfacendo così i requisiti essenziali della direttiva macchine 2006/42/CE e prodotti da costruzione 89/106/CE.

Convenzione economica presso ISOENCERTIFICATIONS per le prove sul vostro cancello

IBFM ha realizzato una convenzione con l'ente ISOENCertifications che offre servizi di certificazione e a cui è possibile rivolgersi per le prove sui cancelli portando ai costruttori vantaggi sia di natura economica che di snellezza e rapidità nella gestione della pratica di certificazione.



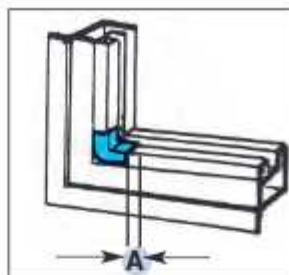
IBFM
rende tutto
più leggero



Art. 396/R

Copriangoli

Conjunction angulaire
Cover for corner joints
Rinconeros



Art. 396/R

Tipo retto
model droit
square model
Tipo recto

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

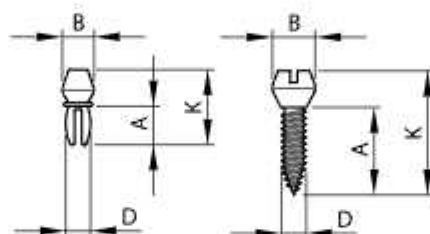
A mm	10	12
CODICE ART.	396010R	396012R
N° Pcs	1.000	1.000
Kg.	5,700	6,800

Art. 397-397/N

Viti per fermavetro

Vis pour profil à verre
Screws for glass profile
Tornillos por perfil a vidrio

3Art. 97/N

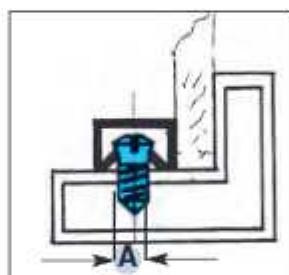


Art. 397

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 397/N
in nylon

Art. 397

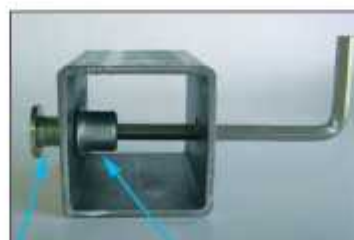


Art.	397	397/N
A mm	10	12
B mm	6	8
D mm	4,2	4,8
H mm	15	19
CODICE ART.	397010	397012
N° Pcs	1.000	1.000
Kg.	1,380	2,370

Art. 878-878/A

Distanziatore regolabile per infissi in ferro

Distancier réglable pour chassis métalliques
Regulating spacer for metallic frames
Distanciador regulable por bastidores metálicos



distanziatore 878 boccia filettata 878/A



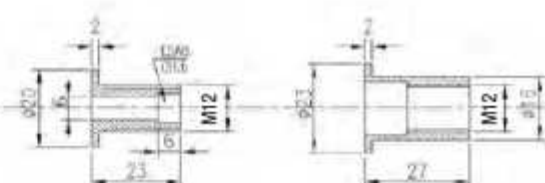
Art. 878

Art. 878/A



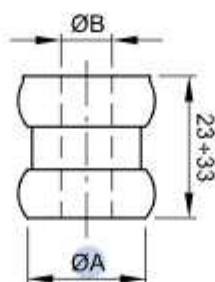
In acciaio zincato
Acier galvanisé
Galvanized steel
Hierro cingado

Art.	878	878/A
CODICE ART.	878	878A
N° Pcs	100	100
Kg.	1,450	1,00



Art. 872**New Art.****Distanziatore regolabile da 23 a 33 mm**

Distancier réglable 23/33 mm
 Regulating spacer 23/33 mm
 Distanciador regulable 23/33 mm



In acciaio zincato
 Acier galvanizé
 Galvanized steel
 Hierro cingado

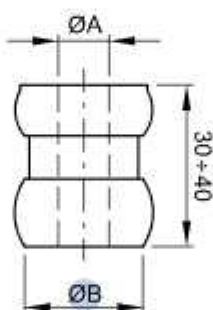
ØA mm	30	35
ØB mm	10,5	14,5
CODICE ART.	8/2030	8/2035
N° Pcs	100	100
Kg.		

Art. 873**New Art.****Distanziatore regolabile da 30 a 40 mm**

Distancier réglable 30/40 mm
 Regulating spacer 30/40 mm
 Distanciador regulable 30/40 mm



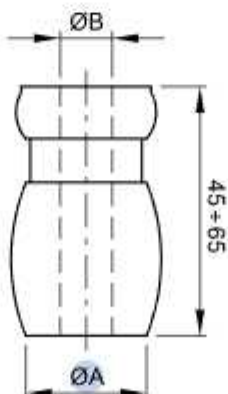
In acciaio zincato
 Acier galvanizé
 Galvanized steel
 Hierro cingado



ØA mm	30	35
ØB mm	14,5	14,5
CODICE ART.	8/3030	8/3035
N° Pcs	100	100
Kg.		

**Art. 874****New Art.****Distanziatore regolabile da 45 a 65 mm**

Distancier réglable 45/65 mm
 Regulating spacer 45/65 mm
 Distanciador regulable 45/65 mm

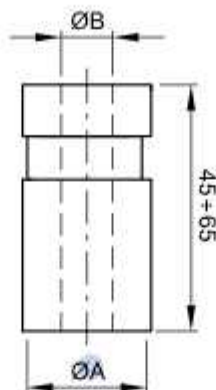


In acciaio zincato
 Acier galvanizé
 Galvanized steel
 Hierro cingado

ØA mm	30	35
ØB mm	14,5	14,5
CODICE ART.	8/4030	8/4035
N° Pcs	100	100
Kg.		

Art. 875**New Art.****Distanziatore regolabile da 30 a 40 mm**

Distancier réglable 30/40 mm
 Regulating spacer 30/40 mm
 Distanciadore regulable 30/40 mm

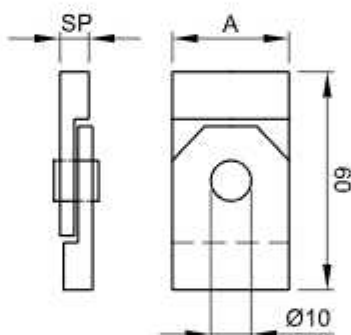


In acciaio zincato
 Acier galvanisé
 Galvanized steel
 Hierro cingado

ØA mm	30	35
ØB mm	14,5	14,5
CODICE ART.	875030	875035
N° Pcs	100	100
Kg.		

Art. 876**New Art.****Piattina per inferriate apertura 180°**

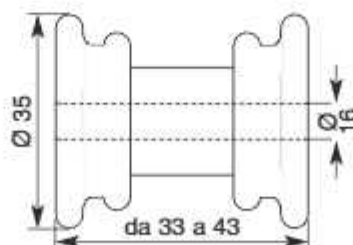
Charnière pour grilles ouverture 180°
 Hinge for grilles opening 180°
 Bisagra para rejas apertura 180°



	30x10	30x8	40x10	40x8
SP mm	10	8	10	8
A mm	30	40	30	40
CODICE ART.	8763010	8763008	8764010	8764008
N° Pcs	10	10	10	10
Kg.				

Art. 877**Distanziatore regolabile per grate**

Distancier réglable pour grilles
 Regulating spacer
 Distanciadore regulable

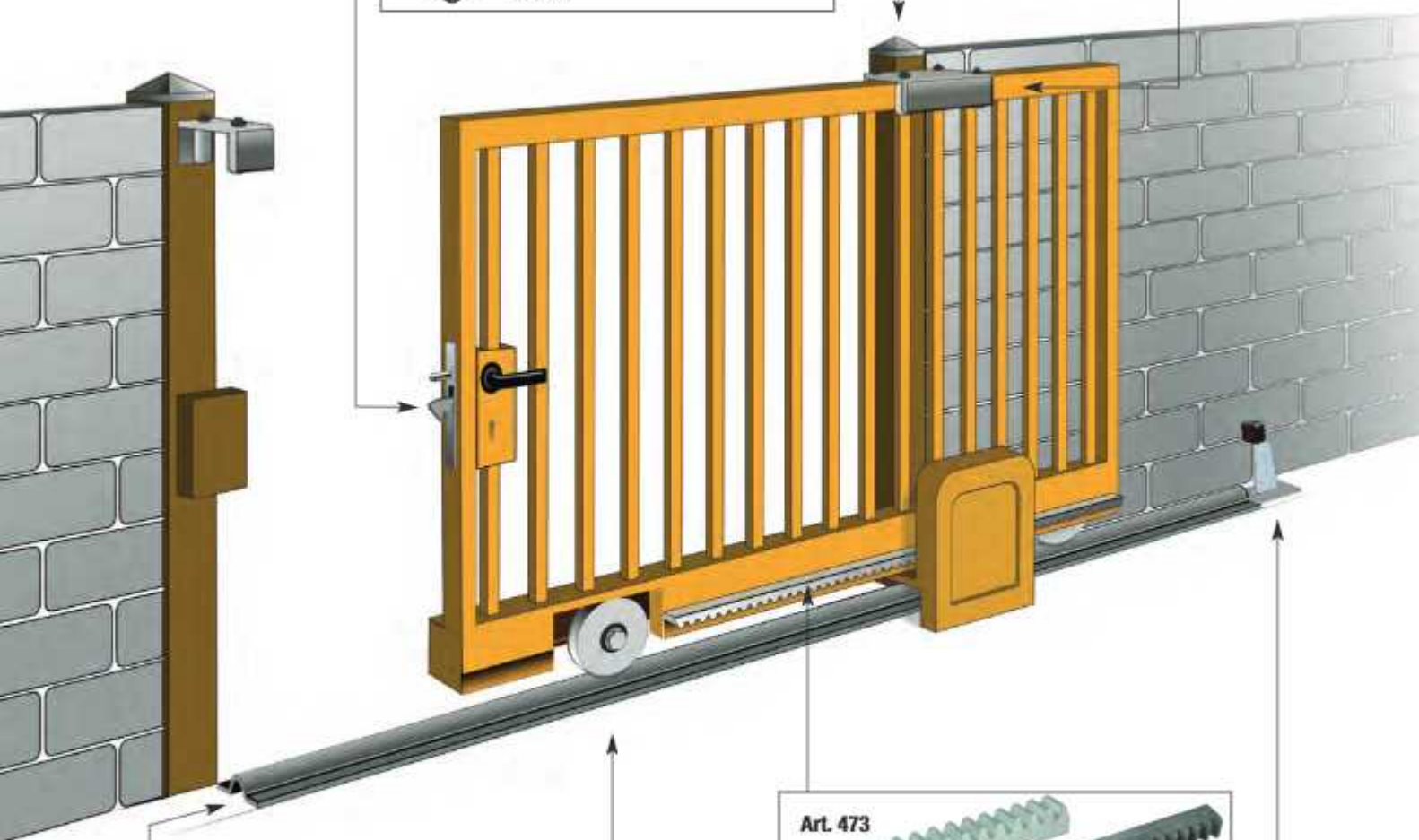


In ferro zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

Art.	877
CODICE ART.	877
N° Pcs	100
Kg.	13,000

Cancelli scorrevoli

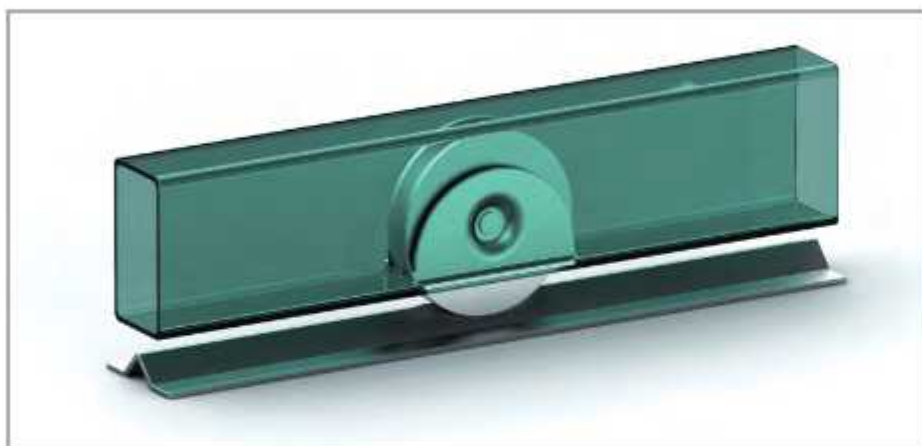
Portails coulissants - Sliding gates - Cancelas correderas





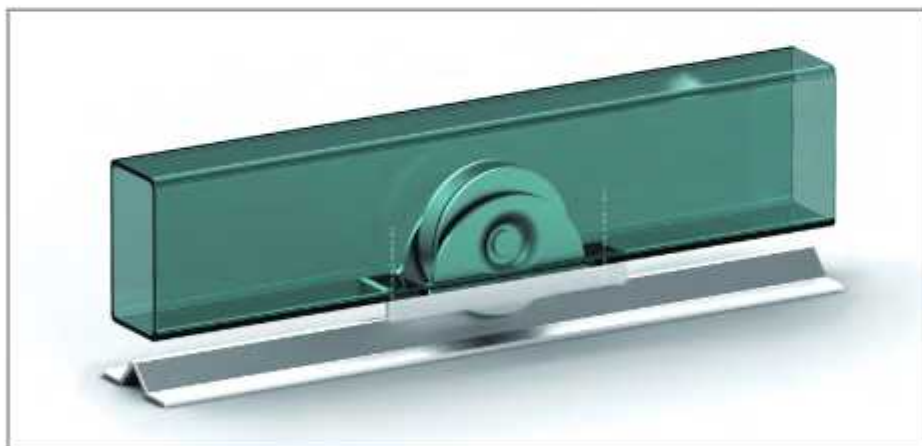
**Art. 360 - 361 - 362 - 363
364 - 366 - 367**

Ruote Con perno e distanziatore
Roues avec pivot et entretoises
Wheels with bolt and spacers
Poleas con pernio



Art. 387 - 388

Ruote con piastra
Roues avec plaques
Wheels with plates
Poleas con soporte lateral



Art. 392 - 393

Ruote con supporto interno
Roues avec support interieur
Wheels with internal support
Poleas con soporte interior



Art. 385 - 386

Ruote con supporto esterno
Roues avec support exterior
Wheels with external support
Poleas con soporte superior



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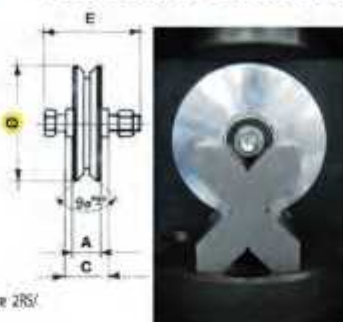
Art. 360 / 361 / 364 / 364P

Ruota per cancelli - 1 cuscinetto a sfera

Roues pour portail coulissant - 1 roulement à billes
Wheels for sliding gates - 1 ball bearing
Poleas por cancela - 1 rodamiento de bolas



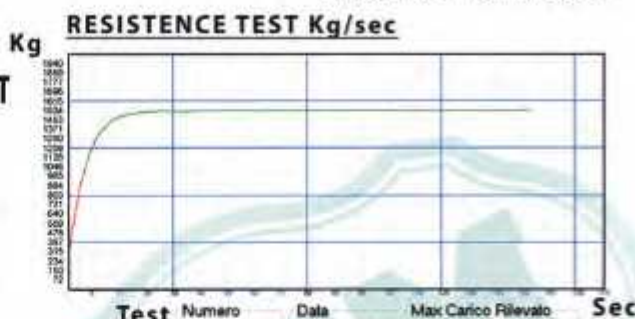
SCHEDA PRODOTTO TECHNICAL DATA SHEET



MATERIALE/MATERIAL: C40
CUSCINETTO/BALL BEARING: 2 parapolvere ZRS/
with dust protection on both sides ZRS
BULLONE/BOLT: Class 8.8
FINITURA/FINISHING: Zinc Galv. 8-10µm

art.961, 962, 964 in acciaio inox AISI 304, acier inox AISI 304,
stainless steel AISI 304, acero inox AISI 304

Ø mm	40	50	60	70	80	90	100	120	140	160	200
A mm	12	17	17	20	20	20	20	20	26	26	26
C mm	16	19	24	24	33	33	33	33	44	44	44
E mm	8x30	10x45	10x45	14x60	14x60	14x60	14x60	14x60	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	40	60	200	300	300	300	400	400	600	700	700



I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa UNI EN 13241-1 per la certificazione CE degli stessi. Tali prodotti sono inoltre conformi alla Direttiva CE: 2006/42/CE relativa alle macchine allegato VII B (dichiarazione di incorporazione per quasi macchine)

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Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.



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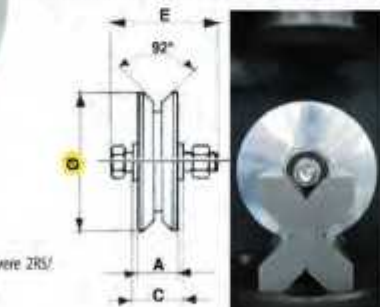
Art. 362 / 363

Ruota per cancelli - 2 cuscinetti a sfera

Roues pour portail coulissant - 2 roulements à billes
Wheels for sliding gates - 2 ball bearing
Poleas por cancela - 2 rodamientos de bolas



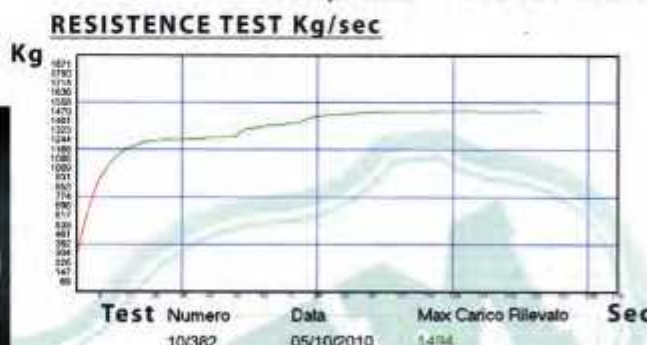
SCHEDA PRODOTTO TECHNICAL DATA SHEET



MATERIALE/MATERIAL: C40
CUSCINETTO/BALL BEARING: 2 parapolvere ZRS/
with dust protection on both sides ZRS
BULLONE/BOLT: Class 8.8
FINITURA/FINISHING: Zinc Galv. 8-10µm

art.961, 962, 964 in acciaio inox AISI 304, acier inox AISI 304,
stainless steel AISI 304, acero inox AISI 304

Ø mm	80	90	100	120	140	160	180	200
A mm	30	30	30	30	32	32	32	32
C mm	44	44	44	44	44	44	44	44
E mm	14x70	14x70	14x70	14x70	16x70	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	500	500	700	900	1,000	1,200	1,300	1,300



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Art. 386 / 385 / 385P / 385L

Ruota con supporto esterno - 1 cuscinetto

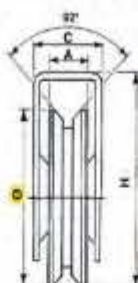
Roues avec support extérieur - 1 roulement à billes

Wheels with external support - 1 ball bearing

Poleas con soporte superior - 1 rodamiento de bolas



SCHEDA PRODOTTO TECHNICAL DATA SHEET



MATERIALE/MATERIAL : C40

CUSCINETTO/BALL BEARING: 2 parapolvere 2RS/
with dust protection on both sides 2RS

FINITURA/FINISHING: Zinc.Galv. 8-10µm

art.386, 385 in acciaio inox AISI 304, acier inox AISI 304,
stainless steel AISI 304, acero inox AISI 304

Ø mm	50	60	70	80	90	100
A mm	17	17	20	20	20	20
C mm	19	24	24	33	33	33
H mm	58	63	77	85	100	105
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	120	150	200	300	300	350

RESISTENCE TEST Kg/sec



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Art. 393 / 392 / 392P / 392L

Ruota con supporto interno - 1 cuscinetto

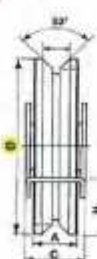
Roues avec support intérieur - 1 roulement à billes

Wheels with internal support - 1 ball bearing

Poleas con soporte interior - 1 rodamiento de bolas



SCHEDA PRODOTTO TECHNICAL DATA SHEET



MATERIALE/MATERIAL : C40

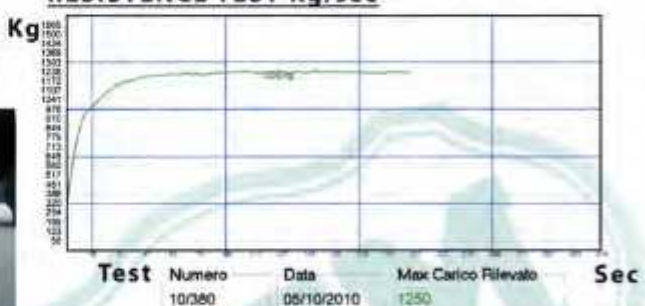
CUSCINETTO/BALL BEARING: 2 parapolvere 2RS/
with dust protection on both sides 2RS

FINITURA/FINISHING: Zinc.Galv. 8-10µm

art.992, 993, 994 in acciaio inox AISI 304, acier inox AISI 304,
stainless steel AISI 304, acero inox AISI 304

Ø mm	80	90	100	120	140
A mm	20	20	20	20	25
C mm	33	33	33	34	34
H mm	25	30	35	39	49
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	250	250	300	400	500

RESISTENCE TEST Kg/sec



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-The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.

Art. 360/60 KIT**New Art.**

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 ruote / wheels	Art. 360/60
n. 1 arresto fine corsa / stopper	Art. 476/P
n. 1 piastra di guida / guide	Art. 465/P
n. 1 serratura completa di cilindro / locks	Art. 447/S
n. 1 maniglia / handle	Art. 435/35
n. 2 rotaie da 3 mt. / tracks 3 mt.	Art. 371/3

KIT	360/60
CODICE ART.	360060 KIT
N° Pcs	1 KIT
Kg.	

Per cancelli fino a kg. 200
For gates up to kg. 200

Art.360/100 KIT

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 ruote / wheels	Art. 360/100
n. 1 arresto fine corsa / stopper	Art. 476/G
n. 1 piastra di guida / guide	Art. 465/M
n. 1 serratura completa di cilindro / locks	Art. 447
n. 1 maniglia / handle	Art. 435/35
n. 2 rotaie da 3 mt. / tracks 3 mt.	Art. 371/3

KIT	360/100
CODICE ART.	360100 KIT
N° Pcs	1 KIT
Kg.	

Per cancelli fino a kg. 400
For gates up to kg. 400

Kit per cancelli scorrevoli

KIT pour portails coulissants
 KIT for sliding gates
 KIT para cancela corredera



Pcs 2
Art. 360/60



Pcs 1
Art. 476/P



Pcs 1
Art. 465/P

KIT

Pcs 2 = 6 mt.
Art. 371/3



Pcs 1
Art. 435/35



Pcs 1
Art. 447/S

Kit per cancelli scorrevoli

KIT pour portails coulissants
 KIT for sliding gates
 KIT para cancela corredera



Pcs 2
Art. 360/100



Pcs 1
Art. 476/G



Pcs 1
Art. 465/M

KIT

Pcs 2 = 6 mt.
Art. 371/3



Pcs 1
Art. 435/35



Pcs 1
Art. 447



Art. 386/60 KIT**New Art.**

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 ruote / wheels	Art. 386/60
n. 1 arresto fine corsa / stopper	Art. 476/P
n. 1 piastra di guida / guide	Art. 465/P
n. 1 serratura completa di cilindro / locks	Art. 447/S
n. 1 maniglia / handle	Art. 435/35
n. 2 rotaie da 3 mt. / tracks 3 mt.	Art. 371/3

KIT	386/60
CODICE ART.	386060 KIT
N° Pcs	1 KIT
Kg.	

Per cancelli fino a kg. 150
For gates up to kg. 150

**KIT****Kit per cancelli scorrevoli**

KIT pour portails coulissants
 KIT for sliding gates
 KIT para cancela corredera

FERRO**Art. 386/80 KIT****New Art.**

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

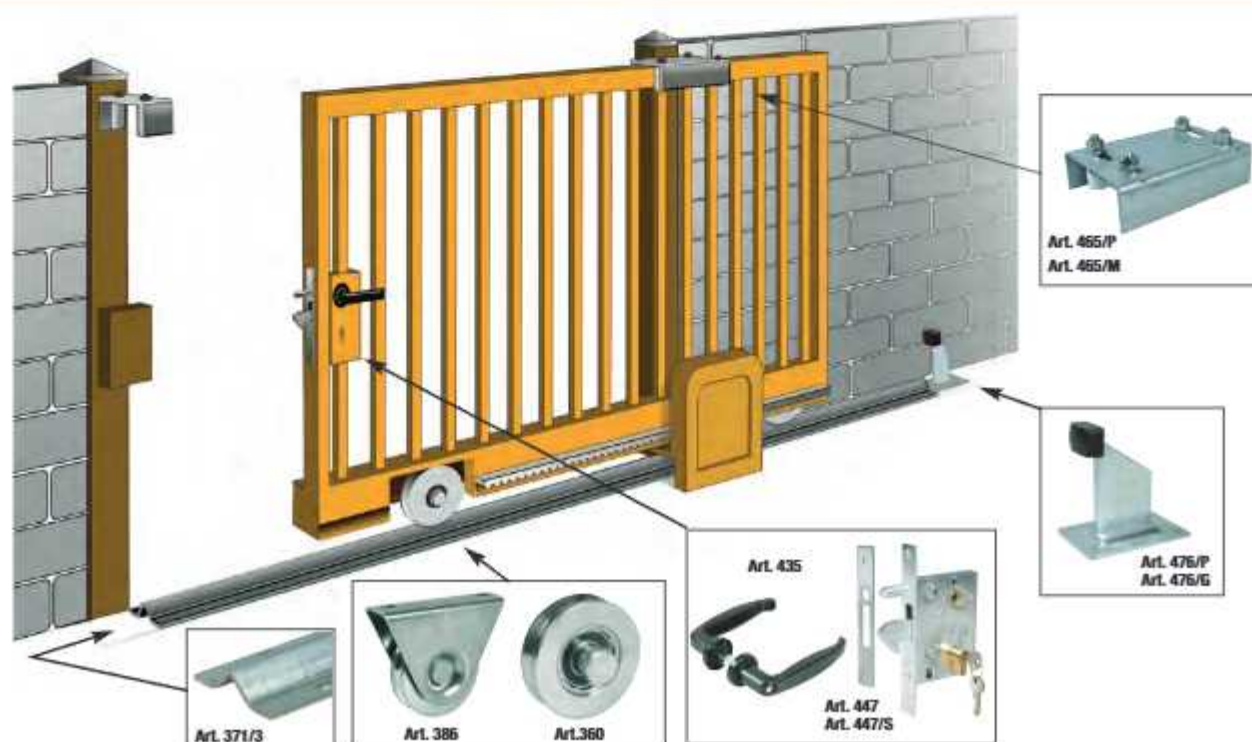
n. 2 ruote / wheels	Art. 386/80
n. 1 arresto fine corsa / stopper	Art. 476/G
n. 1 piastra di guida / guide	Art. 465/M
n. 1 serratura completa di cilindro / locks	Art. 447
n. 1 maniglia / handle	Art. 435/35
n. 2 rotaie da 3 mt. / tracks 3 mt.	Art. 371/3

KIT	386/80
CODICE ART.	386 80 KIT
N° Pcs	1 KIT
Kg.	

Per cancelli fino a kg. 300
For gates up to kg. 300

**KIT****Kit per cancelli scorrevoli**

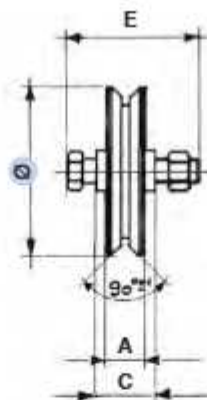
KIT pour portails coulissants
 KIT for sliding gates
 KIT para cancela corredera



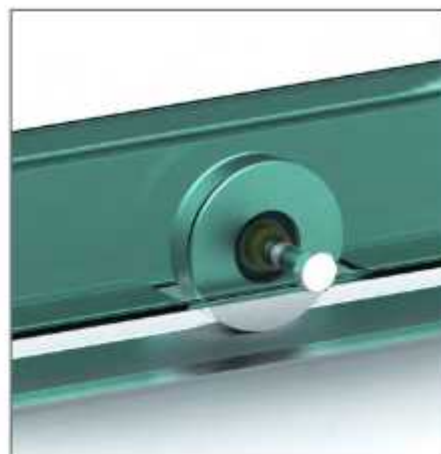
Art. 360

Ruota per cancelli - 1 cuscinetto a sfera - Gola V

Roues pour portail coulissant - 1 roulement à billes - Gorge V 
 Wheels for sliding gates - 1 ball bearing - Groove V 
 Poleas por cancela - 1 rodamiento de bolas - Canal V 



PER ROTAIA
FOR RAIL
Art. 371



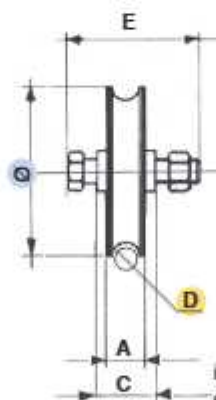
in acciaio zincato - en acier galvanisé
galvanized steel - hierro cingado

Ø mm	40	50	60	70	80	90	100	120	140	160	200
A mm	12	17	17	20	20	20	20	20	26	26	26
C mm	16	19	24	24	33	33	33	33	44	44	44
E mm	8x30	10x45	10x45	14x60	14x60	14x60	14x60	14x60	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	40	60	200	300	300	300	400	400	600	700	700
CODICE ART.	360040	360050	360060	360070	360080	360090	360100	360120	360140	360160	360200
 N° Pcs	10	10	10	10	10	6	6	4	2	1	1
Kg.	1,000	4,000	3,700	6,500	7,500	5,700	6,600	6,350	5,600	3,700	5,400

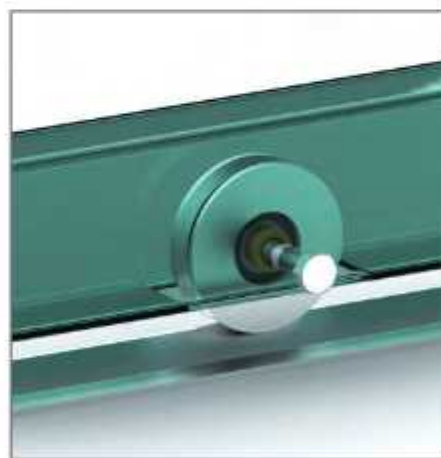
Art. 361

Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde 
 Wheels for sliding gates - 1 ball bearing - Round groove 
 Poleas por cancela - 1 rodamiento de bolas - Canal redondo 



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



Ø mm	40	50	60	70	80	90	100	120
A mm	12	17	17	20	20	20	20	20
C mm	16	19	24	33	33	33	33	33
E mm	8x30	10x45	10x45	14x60	14x60	14x60	14x60	14x60
D mm	8	8	12	14	14	14	14	14
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	40	60	200	300	300	300	400	400
CODICE ART.	361040	361050	361060	361070	361080	361090	361100	361120
 N° Pcs	10	10	10	10	10	6	6	4
Kg.	1,000	2,000	3,700	6,500	7,500	5,700	6,600	10,200

Art. 364/P**Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda Ø 16**

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde Ø 16
 Wheels for sliding gates - 1 ball bearing - Round groove Ø 16
 Poleas por cancela - 1 rodamiento de bolas - Canal redondo Ø 16

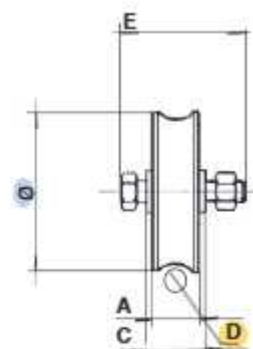


in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

PER ROTAIA
 FOR RAIL
Art. 369/P

PER ROTAIA
 FOR RAIL
Art. 365/I
Art. 365/D

Ø mm	60	80	90	100	120
A mm	22	22	25	22	22
C mm	33	33	33	33	33
E mm	14x60	14x60	14x60	14x60	14x60
D mm	16	16	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	300	300	400	400
CODICE ART.	364060P	364080P	364090P	364100P	364120P
N° Pcs	10	6	6	6	4
Kg.	4,200	3,900	3,900	7,200	6,000

**Art. 364****Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda Ø 20**

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde Ø 20
 Wheels for sliding gates - 1 ball bearing - Round groove Ø 20
 Poleas por cancela - 1 rodamiento de bolas - Canal redondo Ø 20

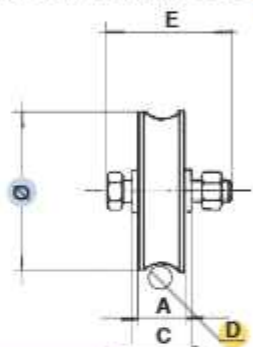


in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

PER ROTAIA
 FOR RAIL
Art. 369

PER ROTAIA
 FOR RAIL
Art. 365/S
Art. 365

Ø mm	60	80	90	100	120	140	160	200
A mm	25	25	25	25	25	26	26	26
C mm	33	33	33	33	33	43	43	43
E mm	14x60	14x60	14x60	14x60	14x60	16x70	16x70	16x70
D mm	20	20	20	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	300	300	400	400	600	700	700
CODICE ART.	364060	364080	364090	364100	364120	364140	364160	364200
N° Pcs	10	6	6	6	4	2	1	1
Kg.	4,200	3,900	3,900	7,200	6,600	5,000	3,750	5,600

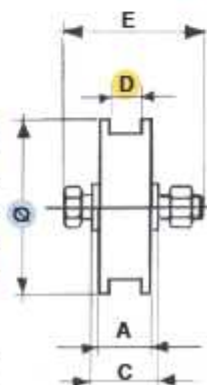
**Art. 360/Q****Ruota - 1 cuscinetto - Gola Quadra**

Roues - 1 roulement à billes - Gorge carre
 Wheels - 1 ball bearing - Square groove
 Poleas - 1 rodamiento de bolas - Canal cuadrado



in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

Ø mm	50	60	70	80	90	100	120
A mm	17	17	20	20	20	20	20
C mm	19	24	24	33	33	33	33
E mm	10x45	10x45	14x60	14x60	14x60	14x60	14x60
D mm	8	8	8	8	8	8	8
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	200	300	300	300	400	400
CODICE ART.	360050Q	360060Q	360070Q	360080Q	360090Q	360100Q	360120Q
N° Pcs	10	10	10	10	6	6	6
Kg.	2,000	2,840	6,500	7,500	5,700	6,420	8,730



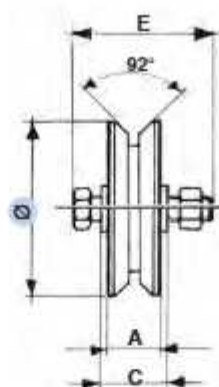
Art. 362

Ruota per cancelli - 2 cuscinetti a sfera - Gola V

Roues pour portail coulissant - 2 roulements à billes - Gorge V 

Wheels for sliding gates - 2 ball bearing - Groove V 

Poleas por cancela - 2 rodamientos de bolas - Canal V 

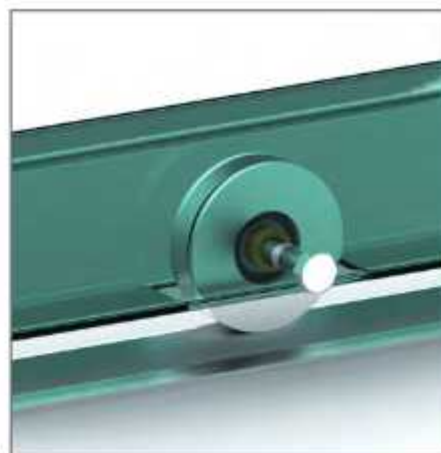


Art. 362

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 962

in INOX
da 80-100-120 mm



PER ROTAIA
FOR RAIL
Art. 371

Ø mm	80	100	120	140	160	180	200
A mm	30	30	30	32	32	32	32
C mm	44	44	44	44	44	44	44
E mm	14x70	14x70	14x70	16x70	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	700	900	1,000	1,200	1,300	1,300
CODICE ART.	362080	362100	362120	362140	362160	362180	362200
N° Pcs	6	4	4	2	1	1	1
Kg.	6,600	6,200	9,200	6,400	4,000	5,500	7,000

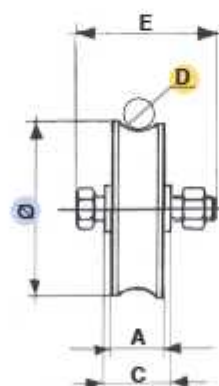
Art. 363

Ruota per cancelli - 2 cuscinetti a sfera - Gola Tonda

Roues pour portail coulissant - 2 roulements à billes - Gorge ronde 

Wheels for sliding gates - 2 ball bearing - Round groove 

Poleas por cancela - 2 rodamientos de bolas - Canal redondo 



Art. 363

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



PER ROTAIA
FOR RAIL
Art. 369

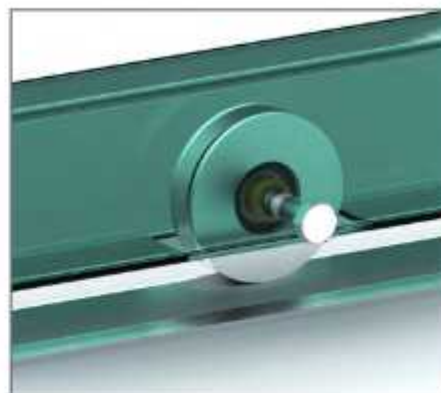
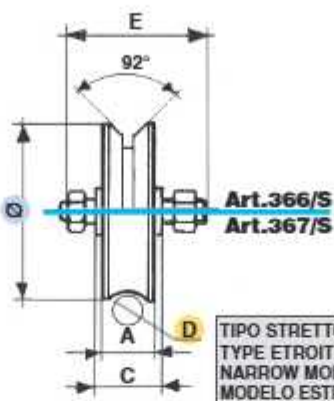
PER ROTAIA
FOR RAIL
Art. 365/S
Art. 365

Ø mm	80	100	120	140	160	180	200
A mm	30	30	30	32	32	32	32
C mm	44	44	44	44	44	44	44
E mm	14x70	14x70	14x70	16x70	16x70	16x70	16x70
D mm	20	20	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	700	900	1,000	1,200	1,300	1,300
CODICE ART.	363080	363100	363120	363140	363160	363180	363200
N° Pcs	6	4	4	2	1	1	1
Kg.	6,600	6,200	9,200	6,400	4,000	5,500	7,000

Art.366/S-367/S

Ruota per cancelli - 2 cuscinetti - Gola V o Tonda con ingrassatore

Roues pour portail coulissant - 2 roulements à billes - Gorge V / ronde avec graisseur
Wheels for sliding gates - 2 ball bearing - Groove V / round with lubrication
Poleas por cancela - 2 rodamientos de bolas - Canal V / redondo con engrasador



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 366/S

Gola V
Gorge V
Groove V
Canal V

Art. 367/S

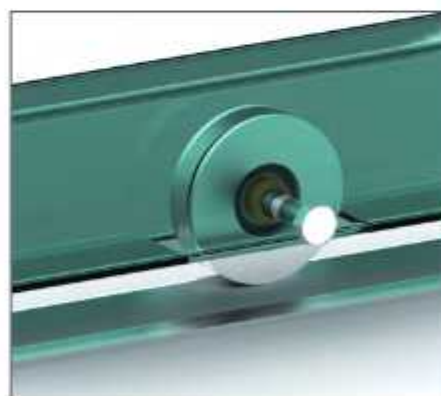
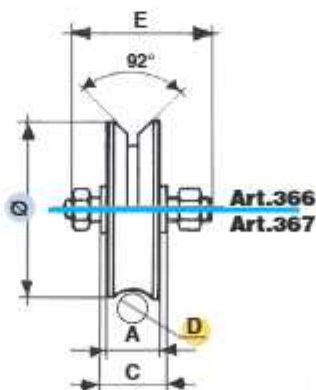
Gola tonda
Gorge ronde
Groove round
Canal redondo

Ø mm	80	100	120	140	160	180	200
A mm	30	30	30	32	32	32	32
C mm	44	44	44	44	44	44	44
E mm	14x70	14x70	14x70	16x70	16x70	16x70	16x70
D mm	20	20	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	700	900	1,000	1,200	1,300	1,300
COD. ART. 366/S	366080S	366100S	366120S	366140S	366160S	366180S	366200S
COD. ART. 367/S	367080S	367100S	367120S	367140S	367160S	367180S	367200S
N° Pcs	6	4	4	2	1	1	1
Kg.	6,600	6,200	7,300	9,200	4,000	5,500	7,000

Art. 366-367

Ruota per cancelli - 2 cuscinetti - Gola V o Tonda con ingrassatore

Roues pour portail coulissant-2 roulements à billes - Gorge V / ronde avec graisseur
Wheels for sliding gates - 2 ball bearing - Groove V / round with lubrication
Poleas por cancela - 2 rodamientos de bolas - Canal V / redondo con engrasador



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 366

Gola V
Gorge V
Groove V
Canal V

Art. 367

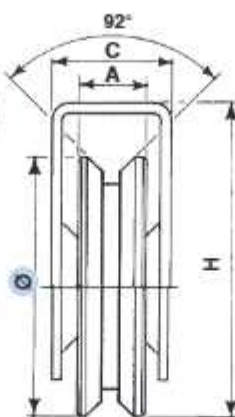
Gola tonda
Gorge ronde
Groove round
Canal redondo

Ø mm	120	140	160	200	250
A mm	37	37	37	37	38
C mm	44	44	44	44	44
E mm	18x90	18x90	18x90	18x90	20x75
D mm	25	25	25	25	21
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	900	1,000	1,200	1,300	1,300
CODICE ART. 366	366120	366140	366160	366200	-
CODICE ART. 367	367120	367140	367160	367200	367250
N° Pcs	1	1	1	1	1
Kg.	2,650	3,500	4,750	6,500	

Art. 386

Ruota con supporto esterno - 1 cuscinetto - Gola V

Roues avec support extérieur - 1 roulement à billes - Gorge V
Wheels with external support - 1 ball bearing - Groove V
Poleas con soporte superior - 1 rodamiento de bolas - Canal V



PER ROTAIA
FOR RAIL
Art. 371



Art. 386
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

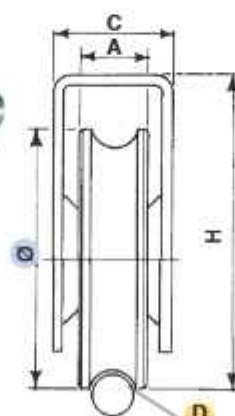
Art. 386/i
in INOX
da 80 e 100 mm

Ø mm	50	60	70	80	90	100
A mm	17	17	20	20	20	20
C mm	28	28	37	37	37	37
H mm	58	63	90	95	100	105
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	150	200	300	300	350
CODICE ART.	386050	386060	386070	386080	386090	386100
N° Pcs	10	10	6	6	4	4
Kg.	4,500	5,500	4,500	5,400	4,400	5,200

Art. 385

Ruota con supporto esterno - 1 cuscinetto - Gola Tonda

Roues avec support extérieur - 1 roulement à billes - Gorge ronde
Wheels with external support - 1 ball bearing - Round groove
Poleas con soporte superior - 1 rodamiento de bolas - Canal redondo



Art. 385
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

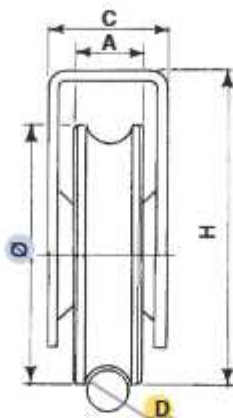
Art. 385/i
in INOX
da 80 e 100 mm

Ø mm	50	60	70	80	90	100
A mm	17	17	20	20	20	20
C mm	28	28	37	37	37	37
H mm	58	63	90	95	100	105
D mm	8	12	14	14	14	14
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	150	200	300	300	350
CODICE ART.	385050	385060	385070	385080	385090	385100
N° Pcs	10	10	6	6	4	4
Kg.	4,500	5,500	4,500	5,400	4,400	5,200

Art. 385/P

Ruota con supporto esterno - 1 cuscinetto - Gola Tonda Ø 16

Roues avec support extérieur - 1 roulement à billes - Gorge ronde Ø 16
Wheels with external support - 1 ball bearing - Round groove Ø 16
Poleas con soporte superior - 1 rodamiento de bolas - Canal redondo Ø 16



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



PER ROTAIA
FOR RAIL
Art. 369/P

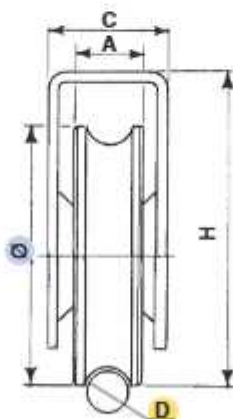
PER ROTAIA
FOR RAIL
Art. 365/I
Art. 365/D

Ø mm	80	90	100
A mm	22	22	22
C mm	37	37	37
H mm	95	100	105
D mm	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	300	400
CODICE ART.	385080P	385090P	385100P
N° Pcs	4	4	4
Kg.	3,600	4,400	5,200

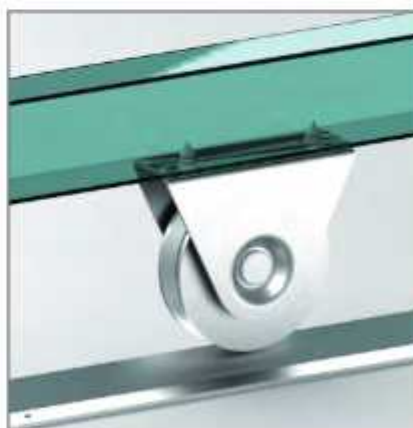
Art. 385/L

Ruota con supporto esterno - 1 cuscinetto - Gola Tonda Ø 20

Roues avec support extérieur - 1 roulement à billes - Gorge ronde Ø 20
Wheels with external support - 1 ball bearing - Round groove Ø 20
Poleas con soporte superior - 1 rodamiento de bolas - Canal redondo Ø 20



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



PER ROTAIA
FOR RAIL
Art. 369

PER ROTAIA
FOR RAIL
Art. 365/S
Art. 365

Ø mm	80	90	100
A mm	25	25	25
C mm	37	37	37
H mm	95	100	105
D mm	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	300	400
CODICE ART.	385080L	385090L	385100L
N° Pcs	4	4	4
Kg.	3,600	4,400	5,200

Art. 388

Ruota con piastra - 1 cuscinetto - Gola V

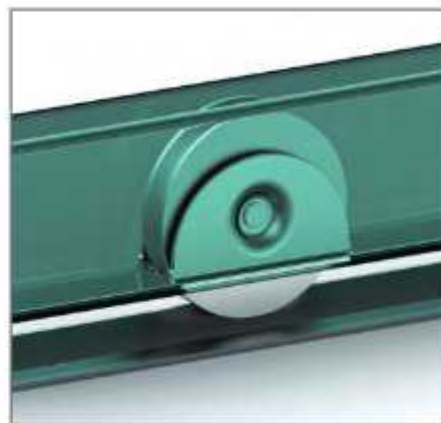
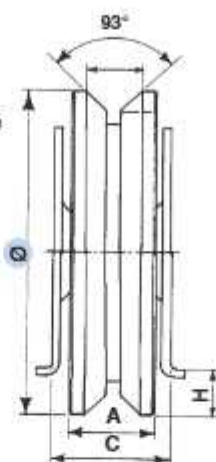
Roues avec plaques - 1 roulement à billes - Gorge V

Wheels with plates - 1 ball bearing - Groove V

Poleas con soporte lateral - 1 rodamiento de bolas - Canal V



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



PER ROTAIA
FOR RAIL
Art. 371



Ø mm	60	70	80	90	100	120	140
A mm	17	20	20	20	20	20	25
C mm	23	33	33	33	33	33	34
H mm	11	16	15	20	25	18	28
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	200	300	300	350	400	600
CODICE ART.	388060	388070	388080	388090	388100	388120	388140
N° Pcs	10	6	6	4	4	4	1
Kg.	3,000	3,000	4,800	3,800	4,400	7,600	2,900

Art. 387

Ruota con piastra - 1 cuscinetto - Gola Tonda

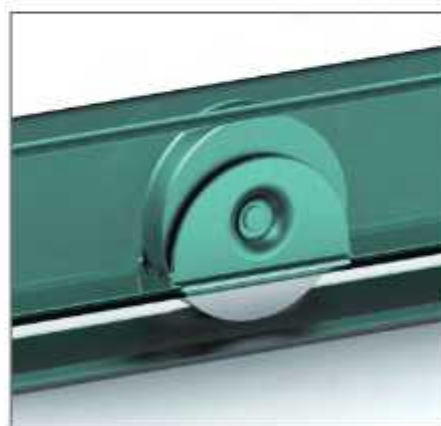
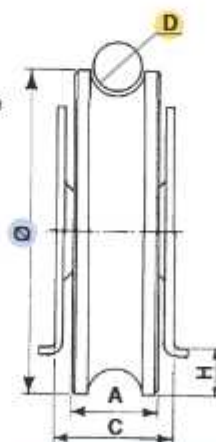
Roues avec plaques - 1 roulement à billes - Gorge ronde

Wheels with plates - 1 ball bearing - Round groove

Poleas con soporte lateral - 1 rodamiento de bolas - Canal redondo



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

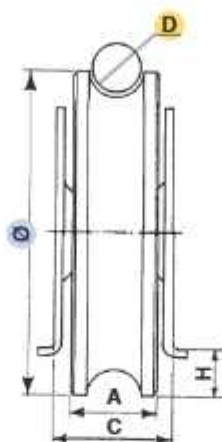


Ø mm	60	70	80	90	100	120	140
A mm	17	20	20	20	20	20	25
C mm	23	33	33	33	33	33	34
H mm	11	16	15	20	25	18	28
D mm	12	14	14	14	14	14	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	200	300	300	350	400	600
CODICE ART.	387060	387070	387080	387090	387100	387120	387140
N° Pcs	10	6	6	4	4	4	1
Kg.	3,000	3,000	4,800	3,800	4,400	7,600	2,900

Art. 387/P

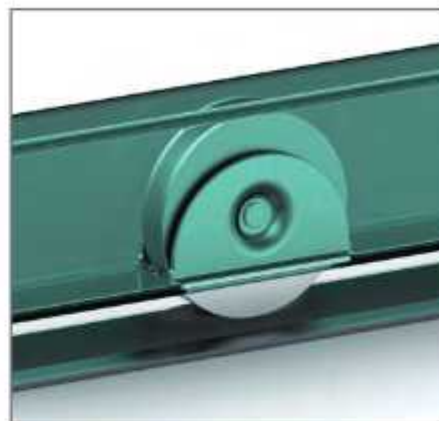
Ruota con piastra - 1 cuscinetto - Gola Tonda Ø 16

Roues avec plaques - 1 roulement à billes - Gorge ronde Ø 16
Wheels with plates - 1 ball bearing - Round groove Ø 16
Poleas con soporte lateral - 1 rodamiento de bolas - Canal redondo Ø 16



PER ROTAIA
FOR RAIL
Art. 369/P

PER ROTAIA
FOR RAIL
Art. 365/I
Art. 365/D



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	60	70	80	90	100	120
A mm	22	22	22	22	22	22
C mm	33	33	33	33	33	33
H mm	11	16	15	20	25	18
D mm	16	16	16	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	200	300	300	350	400
CODICE ART.	387060P	387070P	387080P	387090P	387100P	387120P
N° Pcs	10	4	4	4	4	4
Kg.	6,000	2,800	3,200	4,000	5,000	7,200

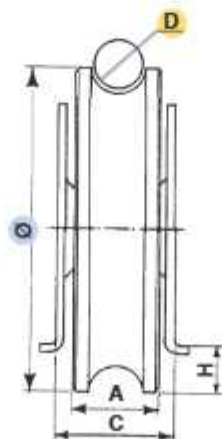
Art. 387/L

Ruota con piastra - 1 cuscinetto - Gola Tonda Ø 20

Roues avec plaques - 1 roulement à billes - Gorge ronde Ø 20
Wheels with plates - 1 ball bearing - Round groove Ø 20
Poleas con soporte lateral - 1 rodamiento de bolas - Canal redondo Ø 20

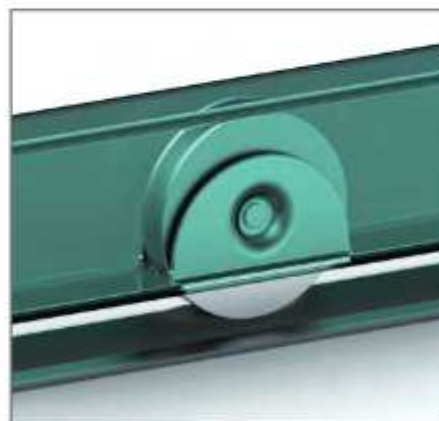


in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



PER ROTAIA
FOR RAIL
Art. 369

PER ROTAIA
FOR RAIL
Art. 365/S
Art. 365

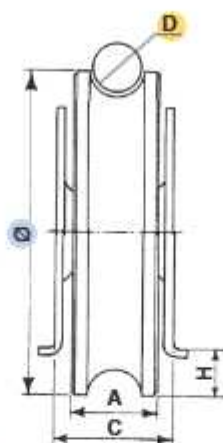


Ø mm	80	90	100	120	140
A mm	25	25	25	25	25
C mm	34	34	34	34	34
H mm	15	20	25	18	28
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	300	350	400	600
CODICE ART.	387080L	387090L	387100L	387120L	387140L
N° Pcs	6	4	4	4	1
Kg.	3,200	4,000	5,200	6,000	2,500

Art. 387/A

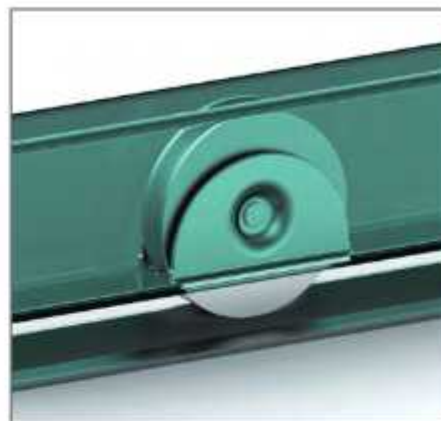
Ruota con piastra - 2 cuscinetti - Gola Tonda Ø 20

Roues avec plaques - 2 roulements à billes - Gorge ronde Ø 20
Wheels with plates - 2 ball bearing - Round groove Ø 20
Poleas con soporte lateral - 2 rodamientos de bolas - Canal redondo Ø 20



PER ROTAIA
FOR RAIL
Art. 369

PER ROTAIA
FOR RAIL
Art. 365/S
Art. 365



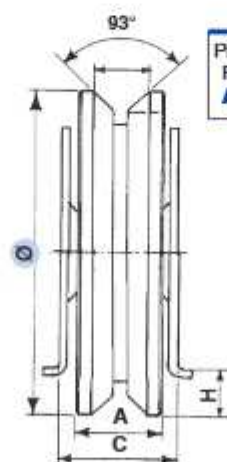
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	90	100	120	140
A mm	30	30	30	30	30
C mm	44	44	44	44	44
H mm	15	20	25	18	28
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	387080A	387090A	387100A	387120A	387140A
N° Pcs	4	4	2	2	1
Kg.	5,000	5,400	3,000	4,900	3,400

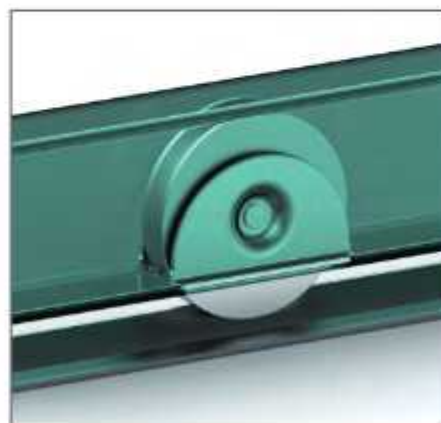
Art. 388/A

Ruota con piastra - 2 cuscinetti - Gola V

Roues avec plaques - 2 roulements à billes - Gorge V
Wheels with plates - 2 ball bearing - Groove V
Poleas con soporte lateral - 2 rodamientos de bolas - Canal V



PER ROTAIA
FOR RAIL
Art. 371



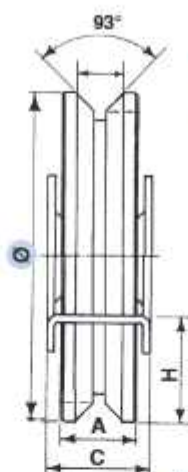
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	90	100	120	140
A mm	30	30	30	30	30
C mm	44	44	44	44	44
H mm	15	20	25	18	28
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	388080A	388090A	388100A	388120A	388140A
N° Pcs	4	4	2	2	1
Kg.	5,200	5,800	3,200	5,100	3,500

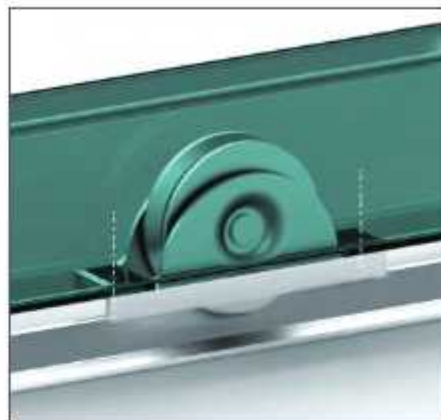
Art. 393

Ruota con supporto interno - 1 cuscinetto - Gola V

Roues avec support interieur - 1 roulement à billes - Gorge V
Wheels with internal support - 1 ball bearing - Groove V
Poleas con soporte interior - 1 rodamiento de bolas - Canal V



PER ROTAIA
FOR RAIL
Art. 371



Art. 393
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

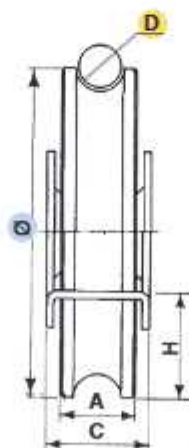
Art. 993
in INOX
da 80 e 100 mm

Ø mm	60	80	90	100	120	140
A mm	18	20	20	20	20	25
C mm	26	33	33	33	34	34
H mm	21	25	30	35	39	49
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	250	250	300	400	600
CODICE ART.	393060	393080	393090	393100	393120	393140
N° Pcs	10	4	4	4	4	1
Kg.	4,200	3,400	3,800	4,800	7,600	2,950

Art. 392

Ruota con supporto interno - 1 cuscinetto - Gola Tonda

Roues avec support interieur - 1 roulement à billes - Gorge ronde
Wheels with internal support - 1 ball bearing - Round groove
Poleas con soporte interior - 1 rodamiento de bolas - Canal redondo



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

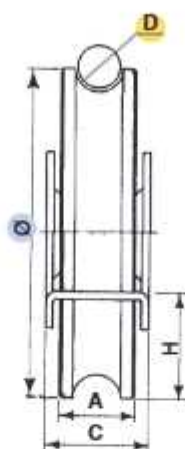


Ø mm	60	80	90	100	120	140
A mm	18	20	20	20	20	20
C mm	26	33	33	33	34	34
H mm	21	25	30	35	39	49
D mm	12	14	14	14	14	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	250	250	300	400	600
CODICE ART.	392060	392080	392090	392100	392120	392140
N° Pcs	10	4	4	4	4	1
Kg.	4,200	3,400	3,800	4,800	7,600	2,900

Art. 392/P

Ruota con supporto interno - 1 cuscinetto - Gola Tonda Ø 16

Roues avec support interieur - 1 roulement à billes - Gorge ronde Ø 16
Wheels with internal support - 1 ball bearing - Round groove Ø 16
Poleas con soporte interior - 1 rodamiento de bolas - Canal redondo Ø 16



PER ROTAIA
FOR RAIL
Art. 369/P

ROTAIA
FOR RAIL
Art. 365/I
Art. 365/D

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	60	80	90	100	120
A mm	24	22	22	22	22
C mm	33	33	33	33	33
H mm	21	25	30	35	39
D mm	16	16	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	250	250	300	400
CODICE ART.	392060P	392080P	392090P	392100P	392120P
N° Pcs	10	4	4	4	4
Kg.	4,500	3,200	3,600	4,000	4,800

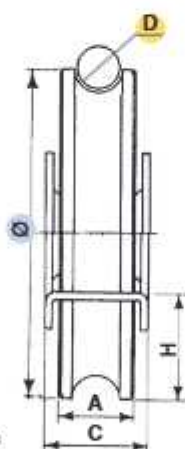
Art. 392/L

Ruota con supporto interno - 1 cuscinetto - Gola Tonda Ø 20

Roues avec support interieur - 1 roulement à billes - Gorge ronde Ø 20
Wheels with internal support - 1 ball bearing - Round groove Ø 20
Poleas con soporte interior - 1 rodamiento de bolas - Canal redondo Ø 20



Art. 992/L
in INOX
da 80 e 100 mm

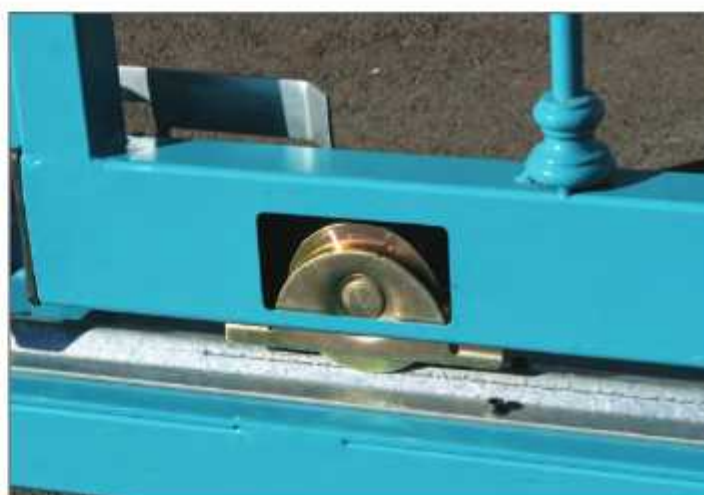


PER ROTAIA
FOR RAIL
Art. 369

ROTAIA
FOR RAIL
Art. 365/S
Art. 365

Art. 392/L
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	90	100	120	140
A mm	25	25	25	25	25
C mm	34	34	34	34	34
H mm	25	30	35	39	49
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	250	250	300	400	600
CODICE ART.	392080L	392090L	392100L	392120L	392140L
N° Pcs	4	4	4	4	1
Kg.	3,600	4,000	4,800	7,600	2,900

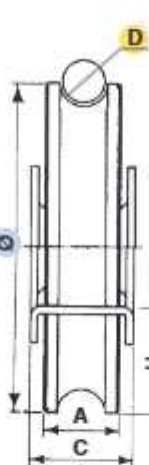


Art. 392/A

New Size

Ruota con supporto interno - 2 cuscinetti - Gola Tonda Ø 20

Roues avec support interieur - 2 roulements à billes - Gorge ronde Ø 20
Wheels with support internal support - 2 ball bearing - Round groove Ø 20
Poleas con soporte interior - 2 rodamientos de bolas - Canal redondo Ø 20



PER ROTAIA
FOR RAIL
Art. 369

ROTAIA
FOR RAIL
Art. 365/S
Art. 365

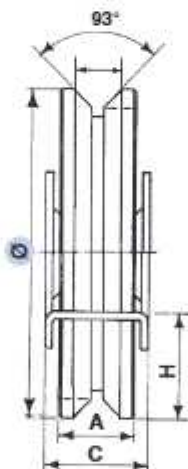
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	90	100	120	140	160	200
A mm	25	25	25	28	28	30	30
C mm	34	34	34	39	39	44	44
H mm	25	30	35	44	44	31	54
D mm	20	20	20	20	20	21	21
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800	1000	1200
CODICE ART.	392080A	392090A	392100A	392120A	392140A	392160A	392200A
N° Pcs	4	4	4	4	1	1	1
Kg.	4,000	4,800	5,400	6,000	3,400	5,000	7,500

Art. 393/A

Ruota con supporto interno - 2 cuscinetti - Gola V

Roues avec support interieur - 2 roulements à billes - Gorge V
Wheels with internal support - 2 ball bearing - Groove V
Poleas con soporte interior - 2 rodamientos de bolas - Canal V



PER ROTAIA
FOR RAIL
Art. 371

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

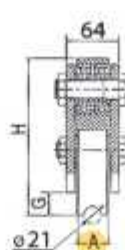
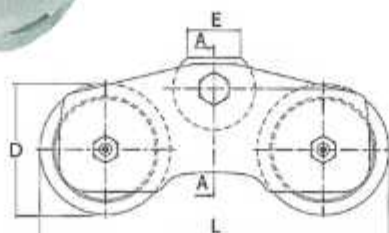
Ø mm	80	90	100	120	140
A mm	25	25	25	28	28
C mm	34	34	34	39	39
H mm	25	30	35	39	49
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	393080A	393090A	393100A	393120A	393140A
N° Pcs	4	4	4	4	1
Kg.	4,000	4,800	5,400	6,000	3,400

Art. 384

New Art.

Ruota con appoggio centrale a bilanciere

Roues a balancier avec appui central - Gorge ronde
Wheels with support icentral support rocker arm - Round groove
Poleas con apoyo central balanceado - Canal redondo

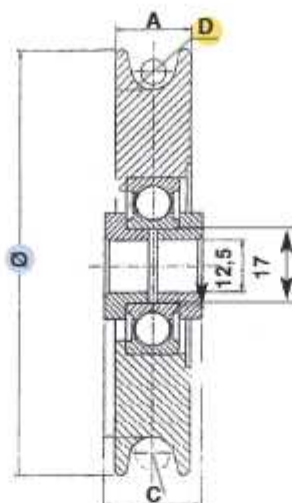


in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø D mm	160	200	250
L mm	426	485	528
H mm	190	270	295
A mm	38	38	38
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	1000	1300	1800
CODICE ART.	384160	384200	384250
N° Pcs	1	1	1
Kg.			

Art. 368**Ruote per cavo**

Roues pour cables
Wheels for cable
Poleas por cable

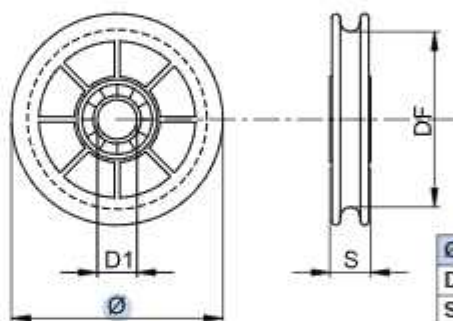


in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	100	120
A mm	17	17	17
C mm	22	22	22
D mm	8	8	8
CODICE ART.	368080	368100	368120
N° Pcs	10	6	6
Kg.	7,000	5,100	6,000

Art. 368/N**New Art.****Ruota in NYLON per cavo**

Roue en plastique pour cable
Plastic wheel for cable
Rueda en plástico para cable

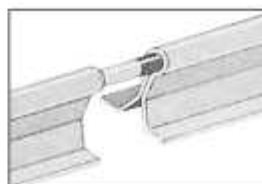
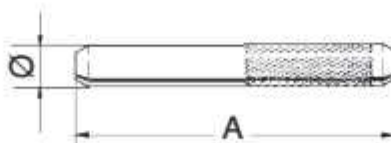


in nylon con cuscinetto
en nylon avec roulement
nylon with bearing
nylon con rodamientos

Ø mm	60	80	100
D1 mm	15	15	
S mm	15	15	
DF mm	48	67	
CODICE ART.	368060N	368080N	368100N
N° Pcs	10	10	10
Kg.			

Art. 365/A
Art. 365/DA**Perno di giunzione**

junction
connection pin
perno de jonction

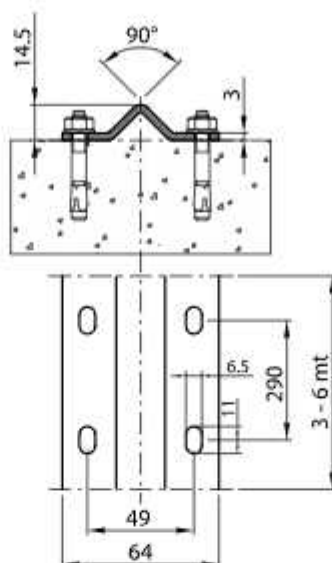


Art.	365/A	365/DA
A mm	100	60
B Ø mm	13	10
CODICE ART.	365A	365DA
N° Pcs	10	100
Kg.	1,200	

Art. 371

Rotaia per cancelli da avvitare - Profilo V

Rail à visser pour portails - profil V
Track for wheels to be screwed - V profile
Rail por cancela por atornillar - perfil V



acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	371	
Barre Barres Pieces Barras	3 mt.	6 mt.
CODICE ART.	371/3	371/6
N° Pcs	1	1
Kg.	7,000	12,000



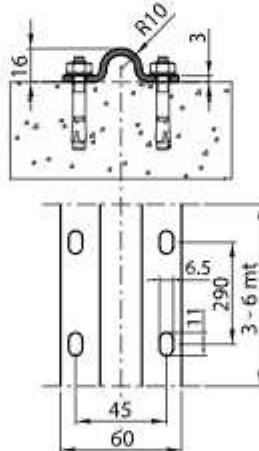
Art. 369-369/P Art. 369/L-969

Rotaia per cancelli da avvitare - profilo tondo U

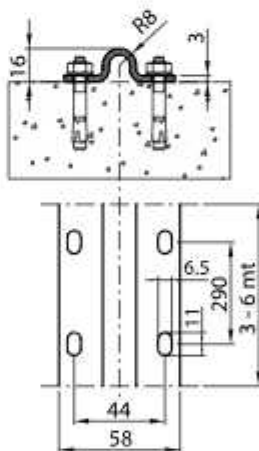
Rail à visser pour portail - profil rond
Wheel track to be screwed - round shape
Rail por cancela por atornillar - perfil redondo



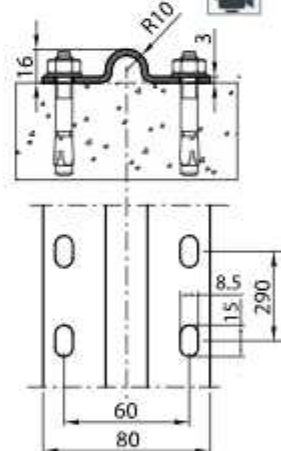
Art. 369-969



Art. 369/P



Art. 369/L

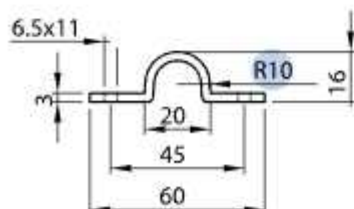


Art.	369	369/P	969	369/L
Barre Barres Pieces Barras	3 mt.	3 mt.	3 mt.	3 mt.
CODICE ART.	369/3	369P/3	969/3	369L/3
N° Pcs	1	1	1	1
Kg.	7,000	7,000	7,000	9,000

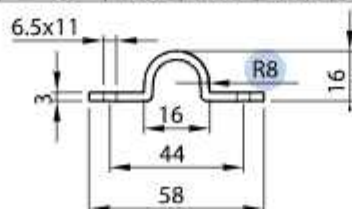
Art.	369	369/P
Barre Barres Pieces Barras	6 mt.	6 mt.
CODICE ART.	369/6	369P/6
N° Pcs	1	1
Kg.	14,000	14,000

Art. 369-369/P-369/L
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

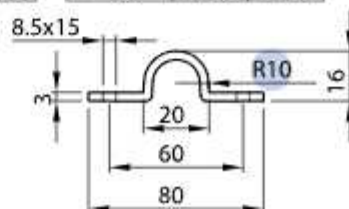
Art. 969
inox



Art. 369-969



Art. 369/P

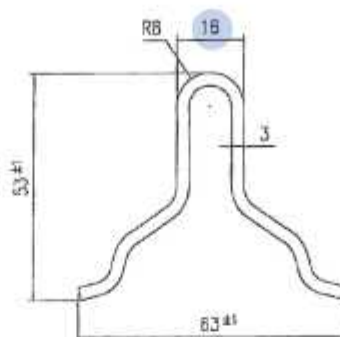


Art. 369/L

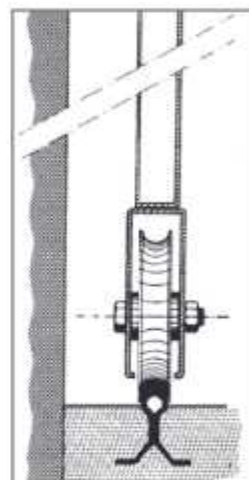


Art. 365/I**Rotaia per cancelli scorrevoli ø 16 mm**

Rail pour portails coulissants ø 16 mm
 Wheel track for sliding gates ø 16 mm
 Rail para cancela corredera ø 16 mm



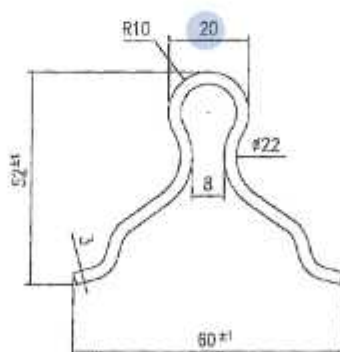
rotaia acciaio zincato
 rail acier galvanize
 track galvanized steel
 hierro cingado



Art.	365/I	
Ø mm	16	16
Barre Barres Bars Barras	3 mt.	6 mt.
CODICE ART.	365I/3	365I/6
N° Pcs	1	1
Kg.	8,61	17,22

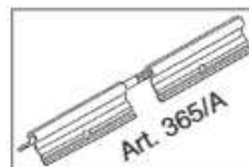
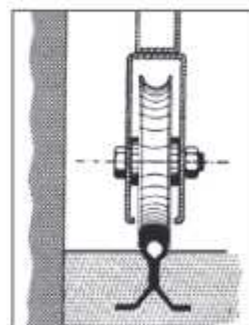
Art. 365/S**Rotaia per cancelli scorrevoli ø 20 mm**

Rail pour portails coulissants ø 20 mm
 Wheel track for sliding gates ø 20 mm
 Rail para cancela corredera ø 20 mm



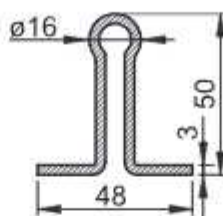
Art. 365/S
 rotaia acciaio zincato
 rail acier galvanize
 track galvanized steel
 hierro cingado

Art. 365/S/INOX
 IN INOX DA 3 MT.



Art.	365/S	
Ø mm	20	20
Barre Barres Bars Barras	3 mt.	6 mt.
CODICE ART.	365S/3	365S/6
N° Pcs	1	1
Kg.	8,61	17,22

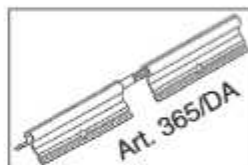
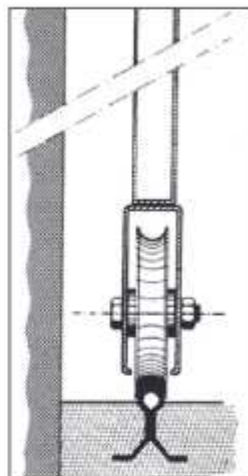
Rail pour portails coulissants Ø 16 mm
Wheel track for sliding gates Ø 16 mm
Rail para cancela corredera Ø 16 mm



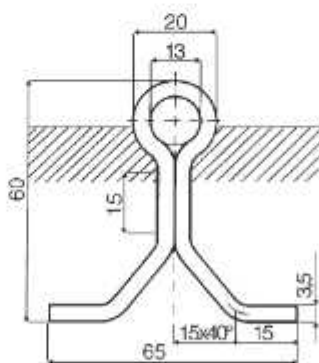
Art.	365/D	
Ø mm	16	16
Barre Barres Bars Barras	3 mt.	6 mt.
CODICE ART.	365D/3	365D/6
N° Pcs	1	1
Kg.	9,000	18,000

Art. 365/D

rotaia acciaio zincato
rail acier galvanize
track galvanized steel
hierro cingado



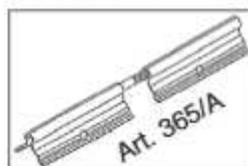
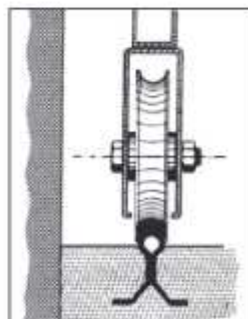
Rail pour portail
Wheel track
Rail por cancela



Art.	365	
Barre Barres Pieces Barras	3 mt.	6 mt.
CODICE ART.	365/3	365/6
N° Pcs	1	1
Kg.	13,50	27,00

Art. 365

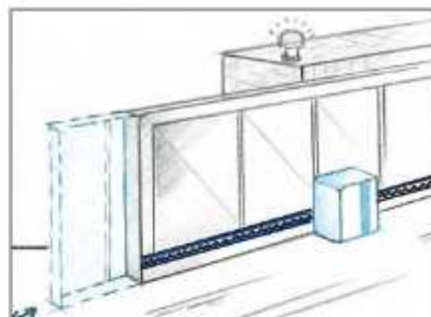
rotaia acciaio zincato
rail acier galvanize
track galvanized steel
hierro cingado



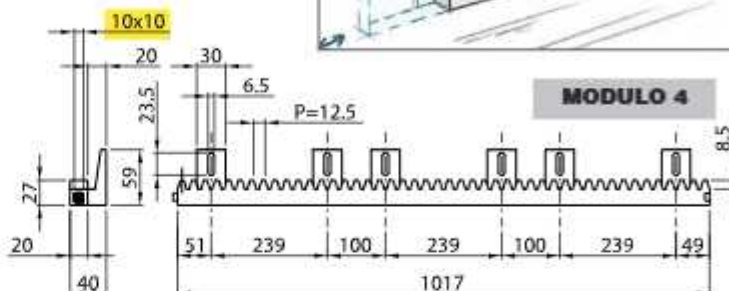
Cremaillere en nylon pour portails coulissants
Nylon rack for sliding gates
Cremallera en nylon para correderas



Art.	468
Barre Barres Pieces Barras	1 mt.
CODICE ART.	468
N° Pcs	1
Kg.	1,300



anima acciaio
interior acier
steel inside
interior en acero



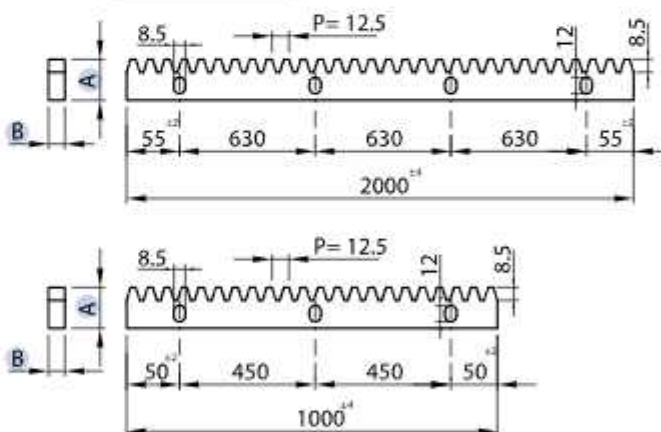
New Size

Cremaillere en acier galvanizé pour portails coulissants
Rack galvanized steel for sliding gates
Cremallera en acero cingado para correderas

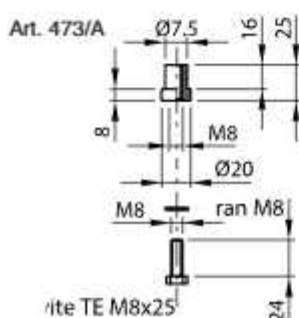


Sezione: A x B ☒ 22 x 22 barre mt. 1
A x B ☒ 30 x 12 barre mt. 1 con asole e 3 pioli
pcs mt. 1 with holes and 3 spacers
A x B ☒ **30 x 8** barre mt. 1 con asole e 3 pioli
New pcs mt. 1 with holes and 3 spacers

MODULO 4



compreso distanziali e viti
avec distanciers et vis
with spacers and screws
con separadores y tornillos



PIOLO - SPACER

Art. 473
in acciaio zincato
en acier galvanizé
galvanized steel
acero cingado

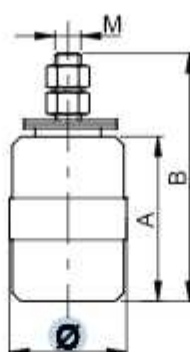
Art.	473 da 1 mt	473 da 2 mt
AxB mm	30x08	22x22 30x12 22x22 30x12
Barre mt. Barres Pieces Barras	1 mt.	1 mt. 1 mt. 2 mt. 2 mt.
CODICE ART.	473008Z	473022Z 473012Z 473022Z/2 47303012/2
N° Pcs	1	1 1 1 1
Kg.		3,000 2,500 6,000 5,000

Art. 473/A
piolo con vite a richiesta
distancier avec vis sur demande
spacer with screw on request
separador con tornillo por requesta

Art.	473/A
CODICE ART.	473A
N° Pcs	1
Kg.	0,020

Art. 460-960**Rulli di guida in nylon per cancelli scorrevoli**

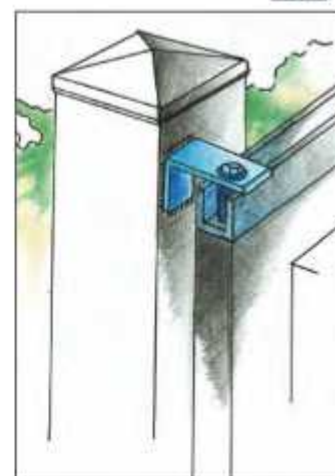
Rouleaux guide en nylon pour portail coulissants
Nylon roller guide for sliding gates
Rodillos guías en nylon



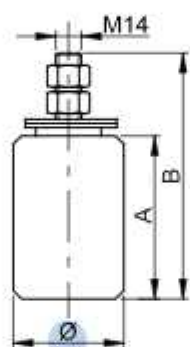
Art. 460
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art. 960
Inox

Ø mm	25	32	42	42
A mm	35	40	40	59
B mm	72	74	74	104
M mm	12	14	14	14
CODICE ART.	460025	460030	4604240	460042
N° Pcs	10	10	10	10
Kg.	1,250	1,850	2,050	2,720

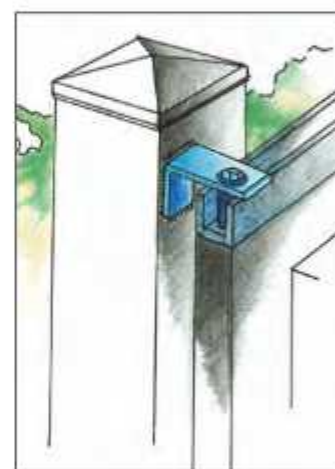
**Art. 461****Rulli di guida in ottone per cancelli scorrevoli**

Rouleaux guide en laiton pour portail coulissants
Brass roller guide for sliding gates
Rodillos guías en latón por cancela corredera

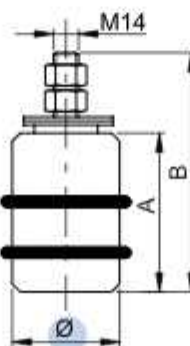


Ø mm	30	40	40
A mm	40	40	59
B mm	74	74	104
CODICE ART.	461030	4614240	461042
N° Pcs	10	10	10
Kg.	7,240	5,500	7,260

in ottone
laiton
brass
laton

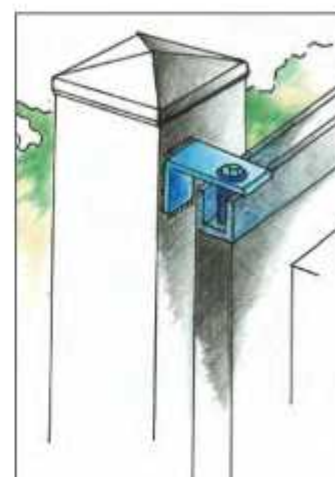
**Art. 460/SP****Rulli di guida in nylon con anelli in gomma per cancelli scorrevoli**

Rouleaux guide en nylon avec anneaux caoutchouc pour portail coulissants
Nylon roller guide with rubber ring for sliding gates
Rodillos guías con anillos en goma



Art. 460/SP
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Ø mm	42
A mm	59
B mm	104
CODICE ART.	460042SP
N° Pcs	10
Kg.	2,050



Art. 465-466

Piastre di guida regolabili a 4 rulli per cancelli

Plaques guide portail coulissant à 4 rouleaux réglables
Regulating 4 guides plate for sliding gates
Soporte regulable 4 rodillos por cancela

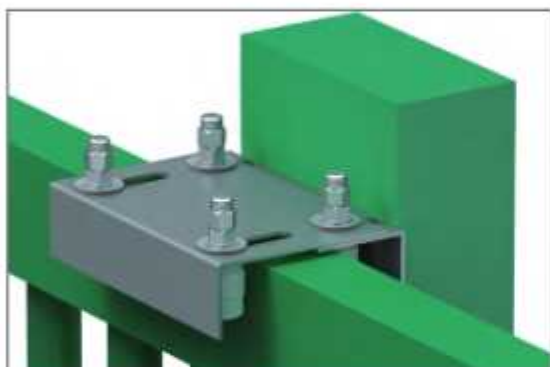
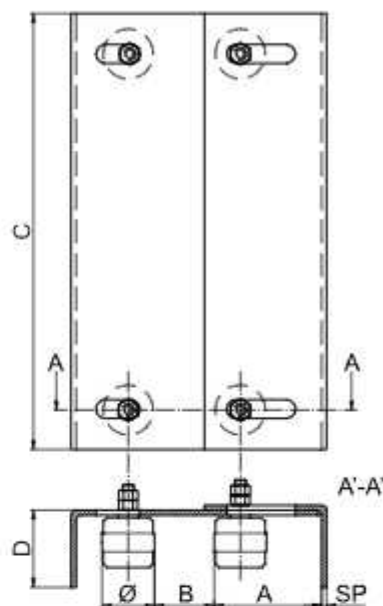


in acciaio zincato
acier galvanisé
galvanized steel
acero cingado

Art. 465
con guide in nylon
rouleaux nylon
nylon rollers
con rodillos en nylon

Art. 466
con guide in ottone
rouleaux laiton
brass rollers
con rodillos en laton

Art. 965
Acciaio inox - Tipo piccolo
Acier inox - Type petit
Stainless steel - small size
Inox - Tipo pequeno

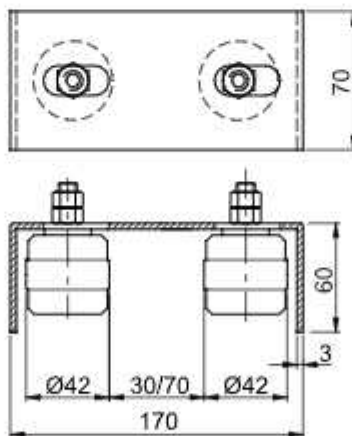


Tipo	PICCOLO PETIT SMALL	MEDIO MOYEN MEDIUM	GRANDE GRAND BIG	SPECIALE
A mm	38÷70	44÷76	52÷97	50÷95
Ø mm	32	42	42	42
B mm	15÷65	20÷55	45÷105	45÷105
C mm	220	220	350	280
D mm	55	55	65	62
SP mm	3	3	4	3
cod. 465	465P	465M	465G	465/SP
cod. 466	466P	-	466G	-
cod. 965	965P	-	-	-
N° Pcs	5	5	3	3
Kg.	11,900	13,600	16,800	11,400

Art. 464

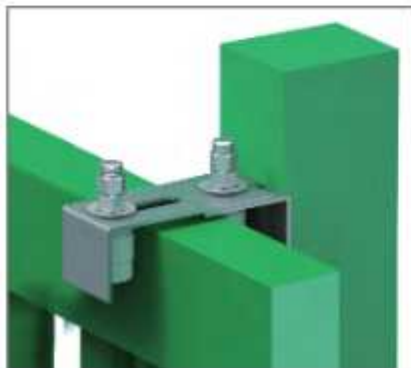
Piastre di guida regolabili a 2 rulli

Plaques guide portail coulissant à 2 rouleaux réglables
Regulating 2 guides plate for sliding gates
Soporte regulable 2 rodillos por cancela



in acciaio zincato
acier zingué
galvanized steel
acero cingado

Art.	464
CODICE ART.	464
N° Pcs	10
Kg.	9,500

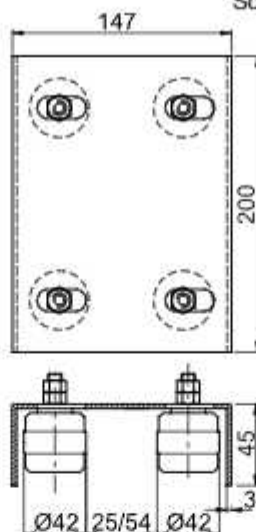


Art. 467/4**Piastre di guida regolabili a 4 rulli (un solo pezzo)**

Plaques guide portail coulissant à 4 rouleaux réglables - (1 piece)

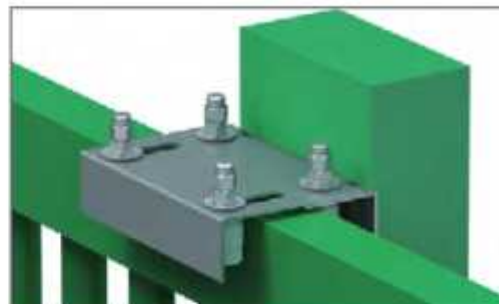
Regulating 4 guides plate for sliding gates - (1 piece)

Soporte regulable 4 rodillos por cancela (en 1 piezas)



Art.	467/4
CODICE ART.	467/4
N° Pcs	4
Kg.	7,600

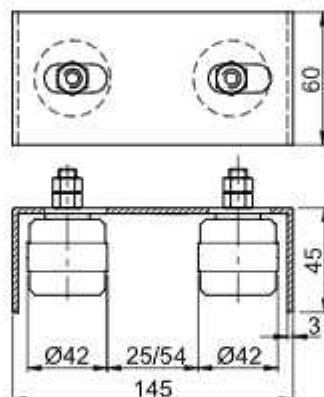
In acciaio zincato
con 4 rulli in nylon
Acier zingué
avec 4 rouleaux nylon
Galvanized steel
with 4 nylon guides
Acero cingado
con 4 rodillos en nylon

**Art. 467/2****Piastre di guida regolabili a 2 rulli - Tipo piccolo**

Plaques guide portail coulissant à 2 rouleaux réglables - Type petit

Regulating 2 guides plate for sliding gates - Small size

Soporte regulable 2 rodillos por cancela - Tipo pequeno



In acciaio zincato
con 2 rulli in nylon
Acier zingué
avec 2 rouleaux nylon
Galvanized steel
with 2 nylon guides
Acero cingado
con 2 rodillos en nylon

Art.	467/2
CODICE ART.	467/2
N° Pcs	10
Kg.	7,100

**Art. 459****Coperchio di sicurezza per guide cancelli**

Protection pour rouleaux guide

Safety cover for guides

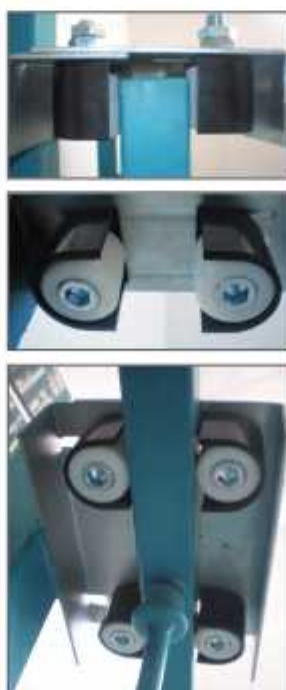
Tapa de seguridad para rodillos guías



40x60

40x40

30x40



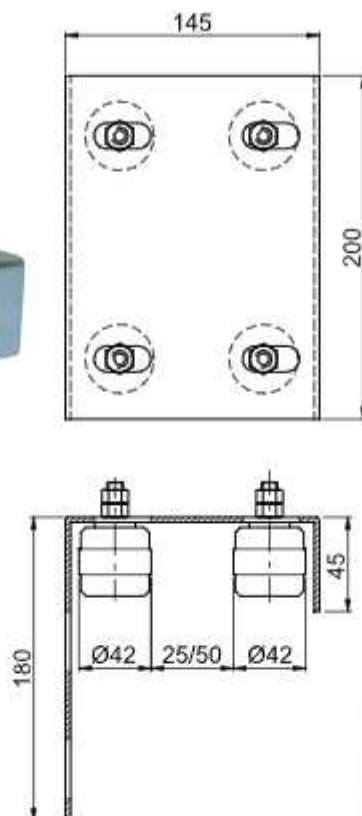
in plastica nero
en plastique noir
plastic black
en plastico negro

PER GUIDE POUR GUIDE FOR GUIDE	30x40	40x40	40x60
H mm	45	45	65
B mm	30	40	40
CODICE ART.	4593040	4594040	4594060
N° Pcs	10	10	10
Kg.	0,140	0,180	0,270



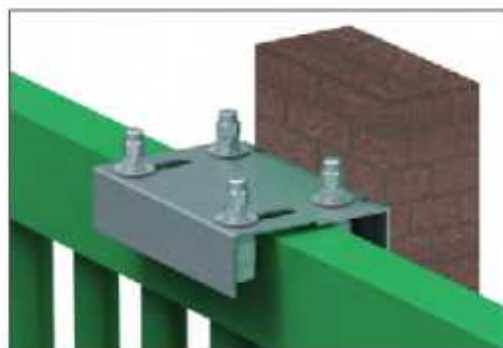
Art. 467/L**Piastre di guida regolabili a 4 rulli con ala lunga**

Plaques guide portail coulissant à 4 rouleaux réglables à visser
 Regulating 4 guides plate for sliding gates to be screwed
 Soporte regulable 4 rodillos por cancela para atornillar

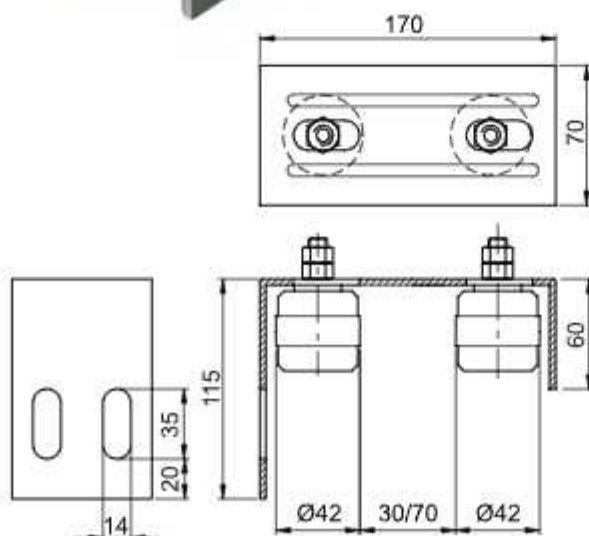


In acciaio zincato con 4 rulli in nylon
 Acier zingué avec 4 rouleaux nylon
 Galvanized steel with 4 nylon guides
 Acero cingado con 4 rodillos en nylon

Art.	467/L
CODICE ART.	46/L
N° Pcs	5
Kg.	12,600

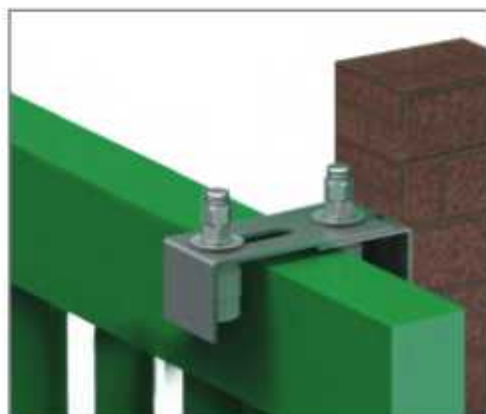
**Art. 467/2L****Piastre di guida regolabili a 2 rulli con ala lunga**

Plaques guide portail coulissant à 2 rouleaux réglables à visser
 Regulating 2 guides plate for sliding gates to be screwed
 Soporte regulable 2 rodillos por cancela para atornillar



acciaio zincato
 acier galvanize
 galvanized steel
 hierro cingado

Art.	467/2L
CODICE ART.	46/2L
N° Pcs	10
Kg.	8,600

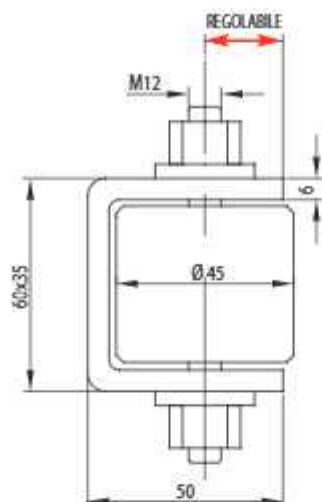


Art. 469**Guida a rullo in nylon per supporto laterale**

Guide a rouleau en nylon avec support lateral

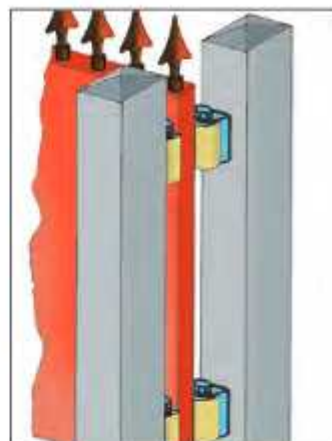
Nylon guide with side support

Guia en nylon con soporte lateral



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	469
CODICE ART.	469
N° Pcs	6
Kg.	3,000

**FERRO****Art. 567****Supporto per cancelli a 2 rulli**

Support 2 rouleaux pour portail

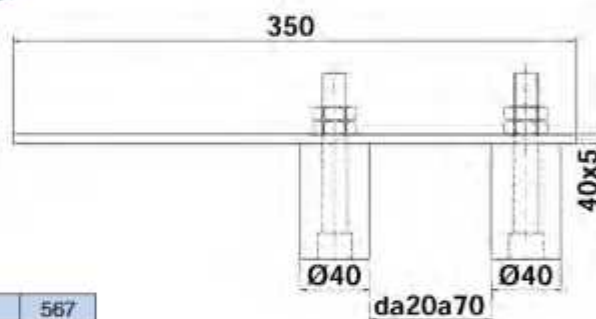
Support 2 rolls for gates

Soporte por cancela a 2 rodillos



in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art.	567
CODICE ART.	567
N° Pcs	1
Kg.	1,100

**Art. 467/FN****New Art.****Incontro finale regolabile con guide in nylon**

Gache réglable rouleaux nylon pour autoportant portails

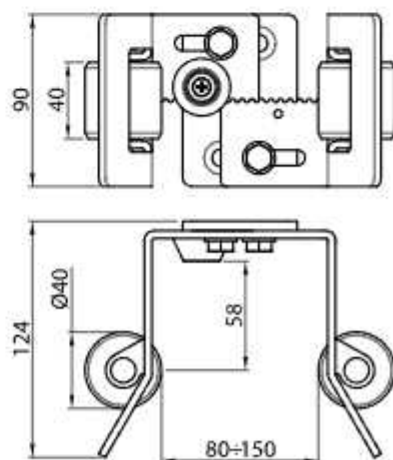
Regulating staple with nylon rollers for sliding gate

Tope final regulable con rodillos en nylon para cancelas correderas



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	467/FN
CODICE ART.	467/FN
N° Pcs	
Kg.	



Art.469/LP-469/L**New Art.****Rulli guida laterali per cancelli modello largo**

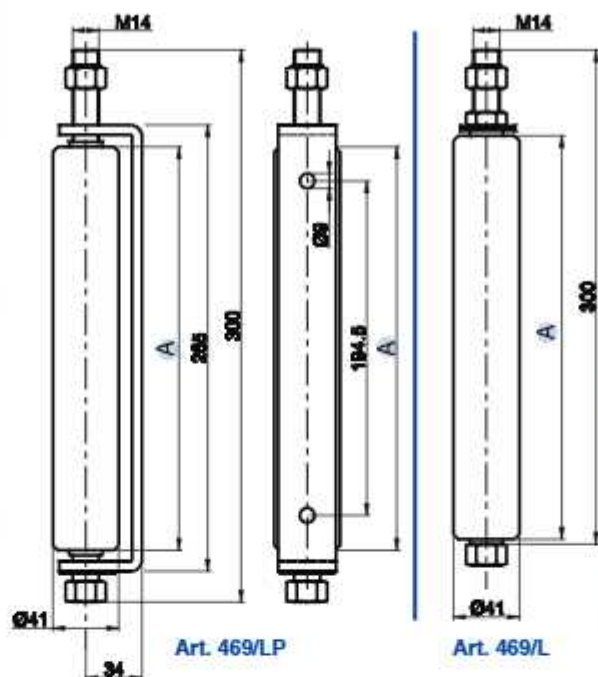
Rouleaux guide latéral pour portail modèle longue

Gate guide longer model

Guia lateral por correderas modelo largo

Art. 469/LP

Art. 469/L

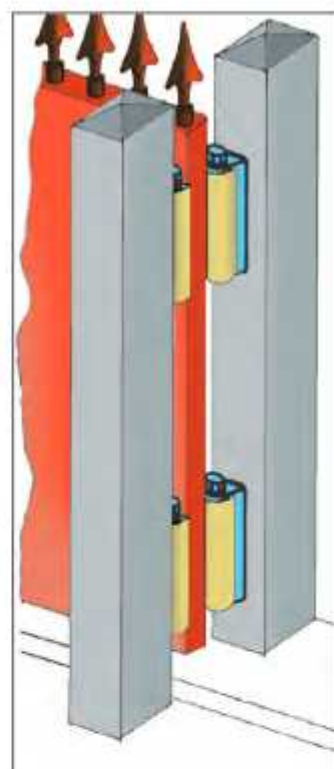


Art. 469/LP

Art. 469/L

Art. 469/LP
con supporto
avec suport
with support
con soporte

Art. 469/L
senza supporto
sans support
without support
sin soporte



Art.	469/LP	469/L
A mm	245	245
CODICE ART.	469250LP	469250L
N° Pcs		
Kg.		

Art. 460/C**New Art.****Rulli di guida con cuscinetto**

Rouleaux guide avec roulement a billes

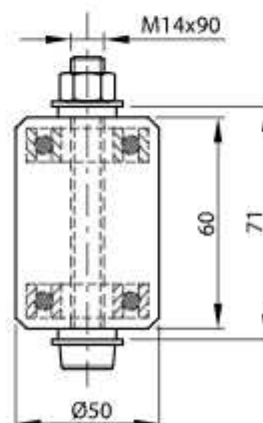
Roller guide with ball bearing

Rodillos guías a rodamiento de bolas



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	460/C
CODICE ART.	460C
N° Pcs	
Kg.	

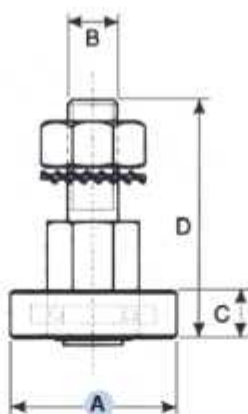


Art. 462**Guide a cuscinetto per cancelli scorrevoli**

Guide avec roulement a billes

Guide with ball bearing

Guías a rodamiento de bolas por cancela corredera



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

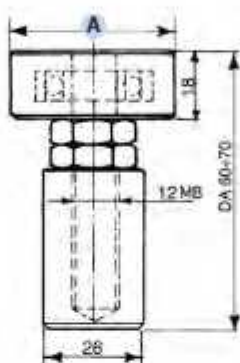
A mm	30	35	40
B mm	M14	M14	M14
C mm	9	10	12
D mm	45	58	58
CODICE ART.	462030	462035	462040
N° Pcs	10	10	10
Kg.	1,100	1,600	1,850

Art. 463**Guida superiore a cuscinetto regolabile**

Guide supérieure avec roulement a billes

Superior guide with ball bearing

Guías superior a rodamiento de bolas regulable



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

A mm	42	52
CODICE ART.	463042	463052
N° Pcs	10	10
Kg.	3,000	3,950

Art. 485/P-485/G**Maniglie da incassare per portoni scorrevoli**

Poignée à encastrer pour portails coulissants

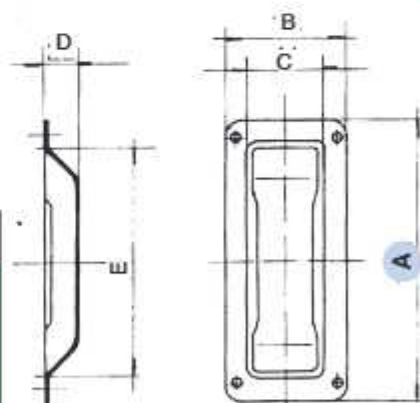
Handles to be inserted for sliding gates

Tirador de encastrar por puerta corredera

in acciaio zincato
acier galvanizé
galvanized steel
acero cingado

Art. 485/P
Tipo piccolo
Type petit
Small size
Tipo pequeno

Art. 485/G
Tipo grande
Type grand
Big size
Tipo grande



Art.	485/P	485/G
A mm	175	200
B mm	76	90
C mm	53	66
D mm	21	21
E mm	145	160
CODICE ART.	485P	485G
N° Pcs	40	20
Kg.	8,000	4,200

Art. 482-483

Maniglie per portoni scorrevoli

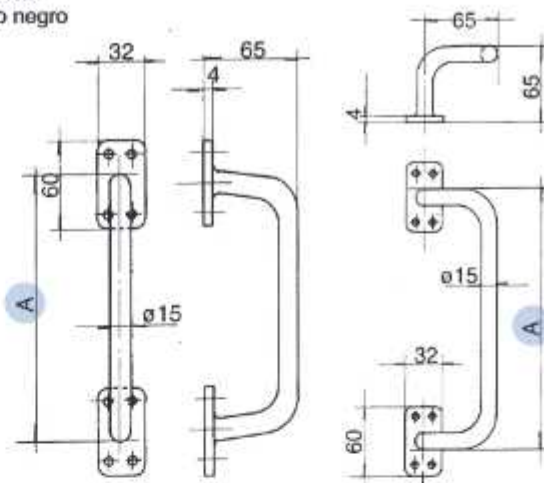
Poignée pour portails coulissants
Handles for sliding gates
Tirador para cancelas correderas

In acciaio verniciato nero
Acier verni noir
Steel lackered black
en acero pintado negro



Art. 483

Art. 482



Art. 482
Tipo diritto
Type droit
Right model
Tipo recto

Art. 483
Tipo piegato
Type plié
bended model
Tipo curvos

Art.	482	
A mm	180	230
CODICE ART.	482180	482230
N° Pcs	10	10
Kg.	4,800	5,410

Art.	483	
A mm	180	230
CODICE ART.	483180	483230
N° Pcs	10	10
Kg.	5,900	6,270



Art. 490-491

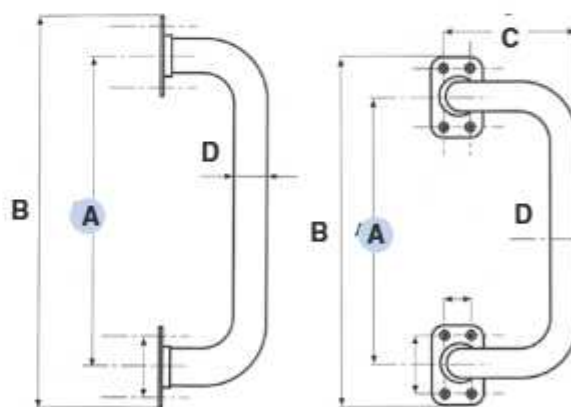
Maniglioni per portoni scorrevoli in tubolare

Poignées pour portails
Handles for gates
Tirador para cancelas correderas



Art. 491

Art. 490



Art. 490
Tipo diritto
Type droit
Right model
Tipo recto

Art. 491
Tipo piegato
Type plié
bended model
Tipo curvos

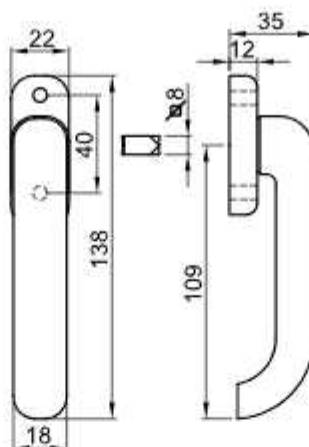
Art.	490	
A mm	180	280
B mm	230	345
D mm	20	28
COD. 490	490180	490280
N° Pcs	20	10
Kg.	5,500	4,800

Art.	491	
A mm	180	280
B mm	230	345
D mm	20	28
C mm	90	140
COD. 490	491180	491280
N° Pcs	10	8
Kg.	4,400	6,950

In acciaio verniciato nero
Acier verni noir
Steel lackered black
en acero pintado negro

Art. 1534**New Art.****Mezza maniglia in alluminio tipo basso**

Aluminium semi poignée type bas
 Aluminum half Handle low type
 Semi manilla de aluminio type basso

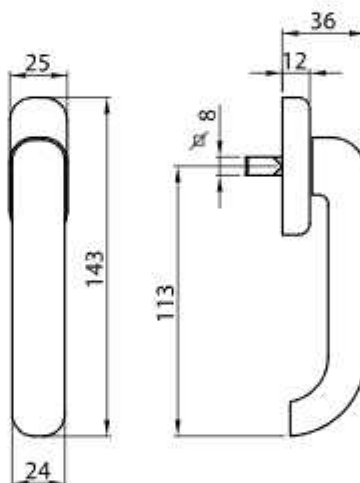
**Art. 1534**

Colore nero
 Couleur noir
 Black colour
 Pintado negro

Art	1534
COD. 420/AL	1534
N° Pcs	10
Kg.	1,400

Art. 434**Martellina in resina per persiane - Tipo basso**

Poignée en plastique pour persiennes - Type court
 Plastic handle for shutters - Short model
 Manilla en plástico por ventanas - Tipo curto

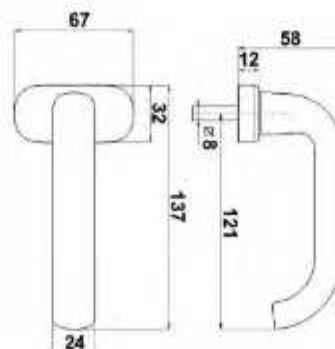


colore nero
 couleur noir
 black colour
 pintado negro

Art.	434
CODICE ART.	434
N° Pcs	10
Kg.	1,100

Art. 534**Maniglia in resina per persiana**

Poignée en plastique pour persiennes
 Plastic handle for shutters
 Manilla en plástico por ventanas

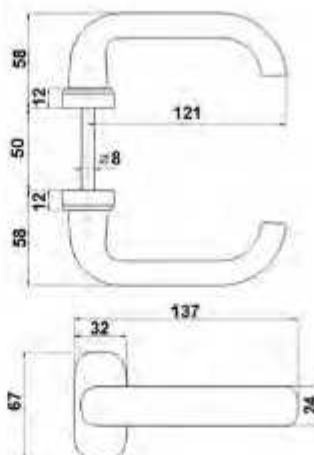


Colore nero
 couleur noir
 black colour
 pintado negro

Art.	534
CODICE ART.	534
N° Pcs	20
Kg.	1,800

Art. 536**Maniglia in resina con molla**

Poignée en plastique avec ressort
 Plastic handle with spring
 Manilla en plástico con muelle

**Art. 536/N**

Colore nero
 couleur noir
 black colour
 pintado negro

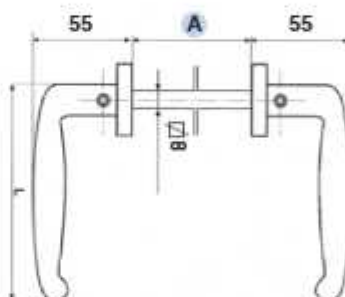
Art. 536/B

Colore bianco
 couleur blanc
 white colour
 pintado blanco

Art.	536
cod. 536/N	536N
cod. 536/B	536B
N° Pcs	10
Kg.	4,500

**Art. 539****Maniglie in resina**

Poignée
 Handle
 Manilla

**Art. 539/N**

Colore nero
 couleur noir
 black colour
 pintado negro

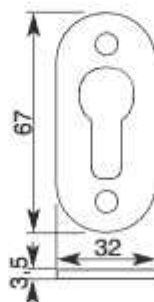
Art. 539/B

Colore bianco
 couleur blanc
 white colour
 pintado blanco

A mm	30÷70
cod. 539/N	539N
cod. 539/B	539B
N° Pcs	10
Kg.	

Art. 537**Copricilindro**

Couverture pour cylindre
 Plastic cover for cylinder
 Tapa en plástico para cilindro

**Art. 537/N**

Colore nero
 couleur noir
 black colour
 pintado negro

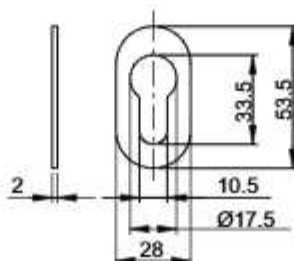
Art. 537/B

Colore bianco
 couleur blanc
 white colour
 pintado blanco

Art.	537
cod. 537/N	537N
cod. 537/B	537B
cod. 537/C	537C
N° Pcs	100
Kg.	0,370

Art. 537/FZ**New Art.****Bocchetta per cilindro**

Couverture pour cylindre
 Cylinder cover
 Tapa para cilindro



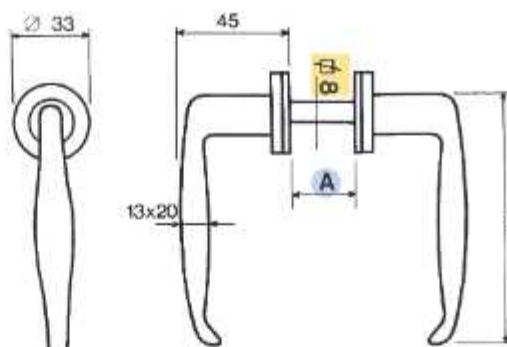
in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

Art.	537/FZ
CODICE ART.	537/FZ
N° Pcs	
Kg.	

Art. 435-436

Maniglie per porte metalliche con vite

Poignées pour portes métalliques avec vis
Handles for metallic doors with screw
Manilla para puertas metálicas con tornillo



Possibilità SKIMPACK
Possibility SKIMPACK

Art. 435
verniciate nere
verni noir
black painted
pintado negro

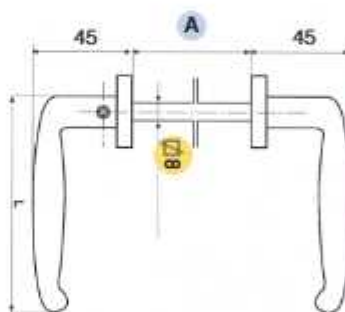
Art. 436
cromate
chromé
chromed
cromada

A mm	25÷38	35÷50	45÷60	55÷70
cod. 435	435025	435035	435045	435055
cod. 436	436025	436035	436045	436055
N° Pcs	15	15	15	15
Kg.	2,050	2,100	2,150	2,250

Art. 535

Maniglie per porte metalliche regolabili con grano

Poignées pour portes métalliques réglables avec grain de fixation
Regulating handles for doors with screwed pin
Manilla para puertas metálicas regulable



Possibilità SKIMPACK
Possibility SKIMPACK



verniciate nere
verni noir
black painted
pintado negro

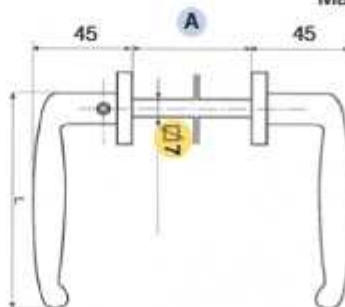
Art.	535
A mm	35÷55
Quadro	8
CODICE ART.	535
N° Pcs	10
Kg.	1,650

Art. 535/7 Art. 535/7C

New Art.

Maniglia per porte metalliche 7 mm.

Poignée pour portes métalliques 7 mm.
Handle for metallic doors 7 mm.
Manilla para puertas metálicas 7 mm.



Art. 535/7
verniciate nere
verni noir
black painted
pintado negro

Art. 535/7C
cromate
chromé
chromed
cromada

Art.	535/7	535/7C
A mm	35÷55	35÷55
Quadro	7	7
CODICE ART.	535	535/7C
N° Pcs	10	10
Kg.	1,650	1,650

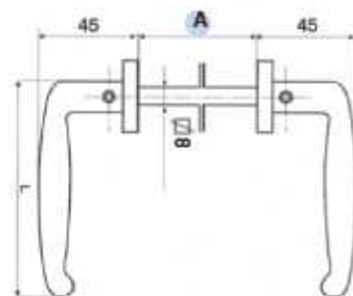
Art. 435/T**Maniglie a tortiglione**

Bequille rustique
Zinc Alloy handle
Manilla rustica



verniciate nere
verni noir
black painted
pintado negro

Art.	435/T
A mm	35÷55
CODICE ART.	435T
N° Pcs	10
Kg.	1,600

**Art. 435/TX**
Art. 435/TXP**Maniglie tipo rustico**

Poignée rustique
Handle rustic
Manilla rustica



Art. 435/TX

Art. 435/TX

in alluminio verniciate nere con rosetta
en aluminium verni noir avec rosette
aluminium lackered black with rosette
en aluminio pintado negro

Art. 435/TXP

in alluminio verniciate nere con boccia
en aluminium verni noir avec boucle
aluminium lackered black with washer
en aluminio pintado negro

A mm	35÷55
COD. 437/M	435TX
N° Pcs	10
Kg.	1,900

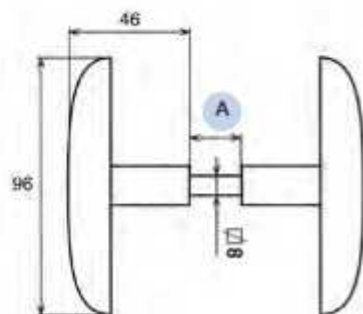
**Art. 437/M****Martellina regolabile con vite per basculanti**

Poignée réglable avec vis pour basculantes
Regulating handle with screw for garage doors
Manilla regulable con tornillos para basculante

**Art. 437/M**

finitura verniciata nera
finition laqué noir
black lackered
pintado negro

A mm	25÷38
COD. 437/M	437/M
N° Pcs	15
Kg.	3,270



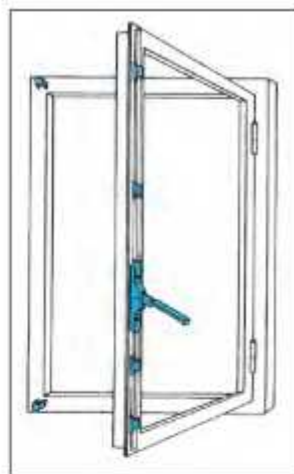
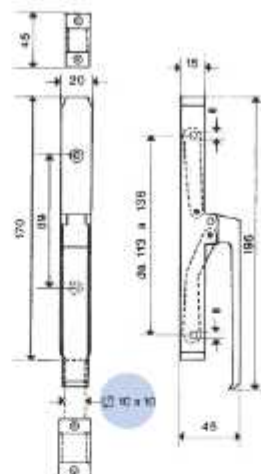
Art. 429**Cariglione a doppia azione per serramenti metallici tipo piccolo**

Fermeture double action pour portail - type petit
 Double acting closing system for gates - small type
 Cremona doble accion - tipo pequeno

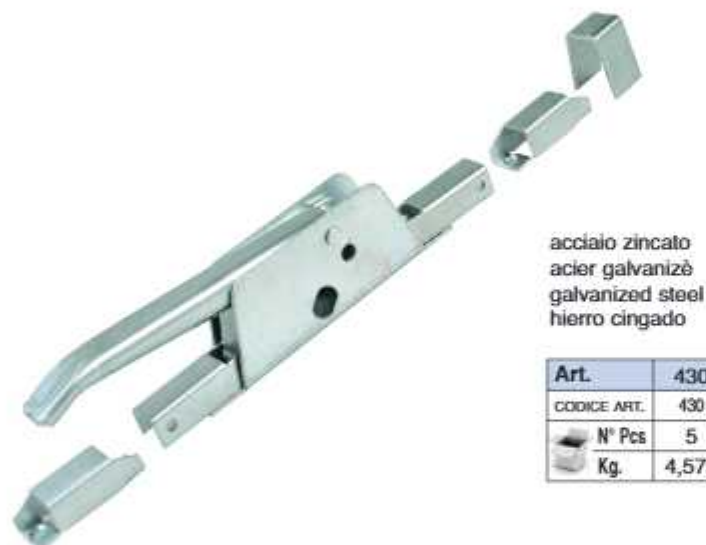


verniciato nero
 verni noir
 black lacquered
 pintado negro

Art.	429
CODICE ART.	429
N° Pcs	10
Kg.	3,580

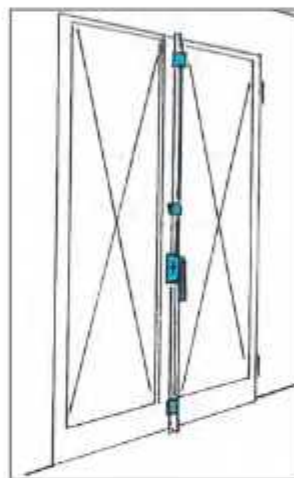
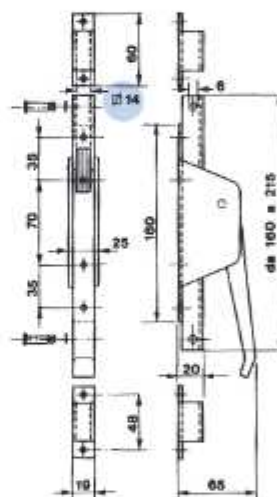
**Art. 430****Cariglione a doppia azione per serramenti metallici**

Fermeture double action pour portails
 Double acting closing system for gates
 Cremona doble accion



acciaio zincato
 acier galvanizé
 galvanized steel
 hierro cingado

Art.	430
CODICE ART.	430
N° Pcs	5
Kg.	4,575

**Art. 430/C****Cariglione a doppia azione per serramenti metallici con chiave**

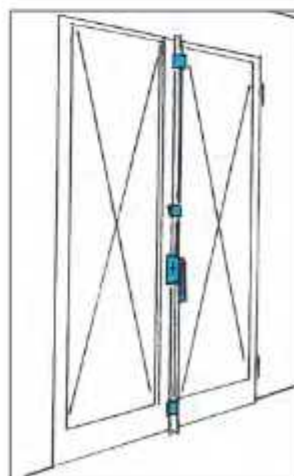
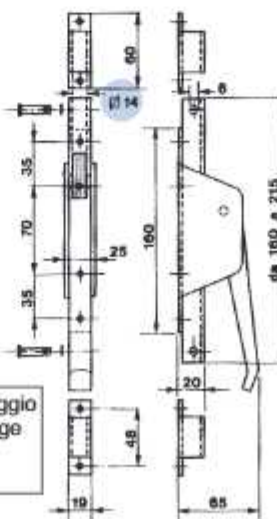
Fermeture double action pour portails avec clé
 Double acting closing system for gates with locks
 Cremona doble accion con cerradura



acciaio zincato
 acier galvanizé
 galvanized steel
 hierro cingado

Art.	430/C
CODICE ART.	430C
N° Pcs	5
Kg.	4,700

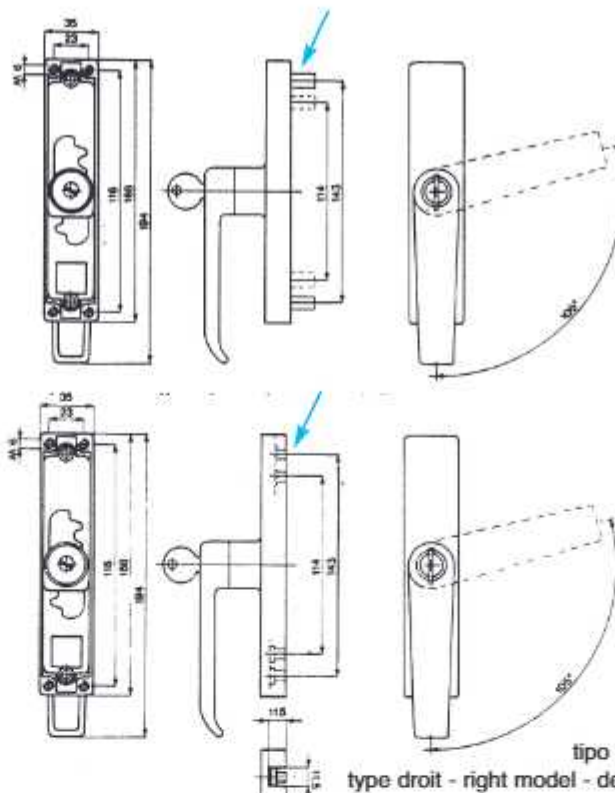
Con serratura di bloccaggio
 Avec serrure de blocage
 With locks
 Con cerradura



Art. 565/ZA
Art. 565/ZB

Cremonesi per applicazioni speciali con chiave

Cremones avec clé
Cremones with key
Cremona con llave



TIPO A

per applicazione
interna delle aste
pour tiges interieures
for inside bars

TIPO B

per applicazione
esterna delle aste
pour tiges exterieures
for outside bars

tipo destro
type droit - right model - derecha

destro (D)	sinistro (S)
droit (D)	gauche (S)
Right (D)	left type (S)
Derecha (D)	izquierda (S)

Art. 565Z (N)

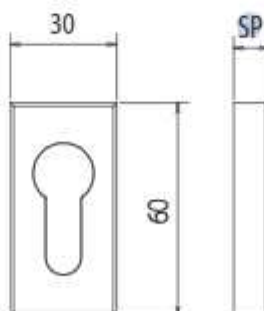
zama verniciato nero
zamak verni noir
zinc alloy black lacquered
zama pintado negro

Art.	565Z			
Tipo	A		B	
D - S	565Z/AD	565Z/AS	565Z/BD	565Z/BS
COD. ART. (N)	565ZNAD	565ZNAS	565ZNB	565ZNB
N° Pcs	4	4	4	4
Kg.	2,475	2,475	2,475	2,475

Art. 2305

Bocchetta copricilindro

Couverture pour cylindre
Cover for cylinder
Cobertura por cilindro



In acciaio naturale
Acier naturel
Natural steel
Hierro natural

Tipo	PICCOLO PETIT SMALL	MEDIO MOYEN MEDIUM	GRANDE GRAND BIG
SP mm	5	10	15
CODICE ART.	2305005	2305010	2305015
N° Pcs	10	10	10
Kg.	0,570	1,100	1,640



Art. 447-447/A

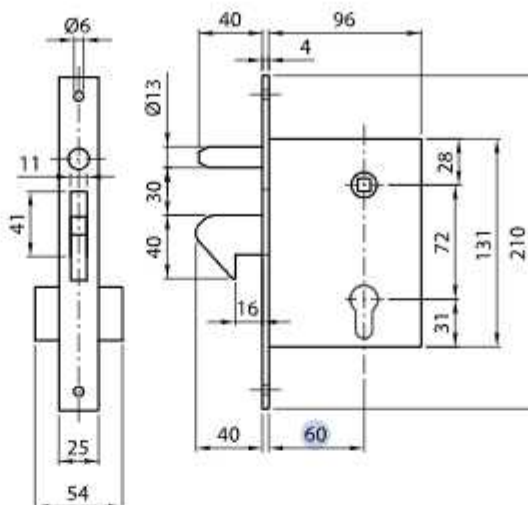
Serratura a gancio per cancelli scorrevoli

Serrure pour portail coulissant
Lock for sliding gates
Cerradura pico loro para cancela



Art. 447/A

Art. 447



Art. 447

acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 447/A

controplastra per serrature
gache pour serrure
staple for locks
controplaca para cerradura

Art.	447	447/A
CODICE ART.	447	447A
N° Pcs	1	1
Kg.	1,260	0,100



Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Compleat with cylinder 54 mm and 3 keys
Completa cilindro 54 mm con 3 llaves



Art. 447/M

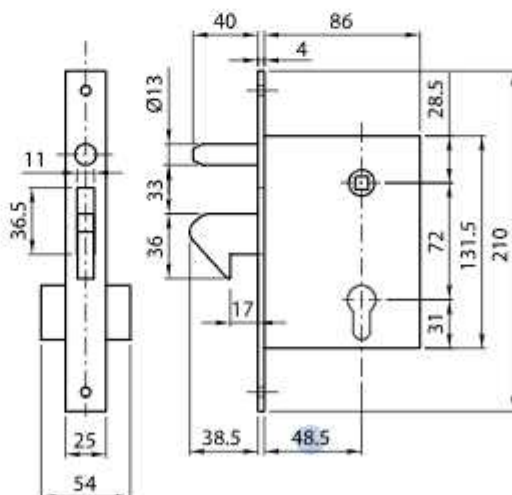
Serratura a gancio per cancelli scorrevoli - Tipo medio

Serrure pour portail coulissant - Medium
Lock for sliding gates - Type medium
Cerradura pico loro para cancela - Tipo mediano



Art. 447/A

Art. 447/M



Art. 447/M

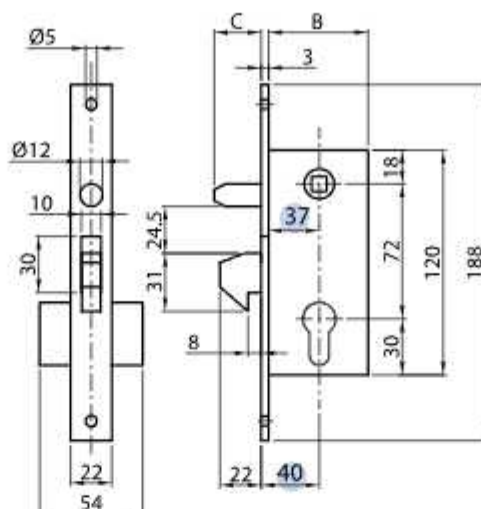
acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	447/M
CODICE ART.	447/M
N° Pcs	1
Kg.	1,200

Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Compleat with cylinder 54 mm and 3 keys
Completa cilindro 54 mm con 3 llaves



Serrure a crochet - type petit
Hook lock - small model
Cerradura pico loro - tipo pequeno

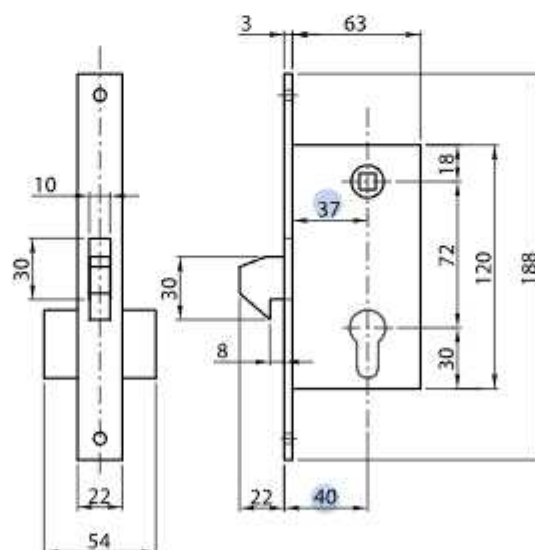

Art. 447/S ENTRATA / BACH SET 30

acciaio zincato - con perno
acier galvanize - avec pueute
galvanized steel - with pin
hierro cingado - con pernio

Complete di cilindro 54 mm con 3 chiavi e contropiastra
Complet avec cylindre 54 mm, 3 clés et contreplaque
Compleat with cylinder 54 mm, 3 keys and staple
Compleatas cilindro 54 mm con 3 llaves e controplaca

Art.	447/S
CODICE ART.	447/S
N° Pcs	1
Kg.	0,650

Serrure a crochet pour portail - type petit
Hook lock for gates - small model
Cerradura pico loro - tipo pequeno

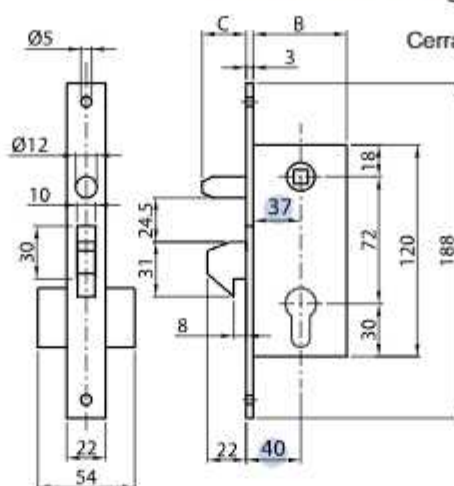


acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Complete di cilindro 54 mm con 3 chiavi e contropiastra
Complet avec cylindre 54 mm, 3 clés et contreplaque
Compleat with cylinder 54 mm, 3 keys and staple
Compleatas cilindro 54 mm con 3 llaves e controplaca



Art.	447/P
CODICE ART.	447/P
N° Pcs	1
Kg.	0,720

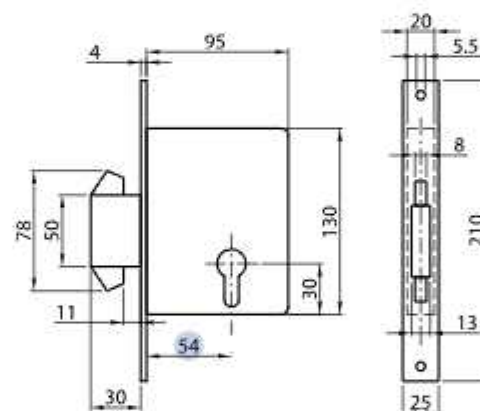
Art. 447/PB**Serratura a gancio con perno - tipo piccolo**

Serrure a crochet avec pueite - type petit
Hook lock with pin - small model
Cerradura pico loro con pernio - tipo pequeno

Art. 447/PB ENTRATA / BACH SET 40
acciaio zincato - con perno
acier galvanize - avec pueite
galvanized steel - with pin
hierro cingado - con pernio

Complete di cilindro 54 mm con 3 chiavi e contropiastra
Complet avec cylindre 54 mm, 3 clés et contreplaque
Complet with cylinder 54 mm, 3 keys and staple
Completa cilindro 54 mm con 3 llaves e controplaca

Art.	447/PB
CODICE ART.	447/PB
N° Pcs	1
Kg.	0,650

Art. 2570**Serratura doppio gancio rientrante per cancelli motorizzati**

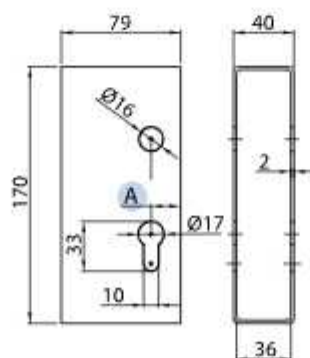
Serrure a double crochet rentrant pour portail coulissant motorisés
Double re-entering hook Locks for motor sliding gates
Cerradura pico loro con doble gancho para cancela automatica



Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Complet with cylinder 54 mm and 3 keys
Completa cilindro 54 mm con 3 llaves

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	2570
CODICE ART.	2570
N° Pcs	1
Kg.	1,000

Art. 446**Scatole copriserrature a gancio**

in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

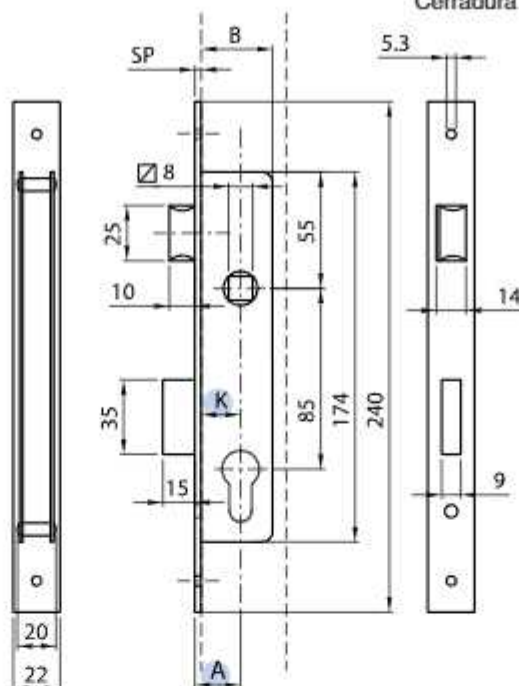
PER TUBOLARE POUR TUBE FOR TUBE	40	50
A mm	20	10
CODICE ART.	446040	446050
N° Pcs	1	1
Kg.	0,600	0,600



Art.2500-2500/I

Serrature da infilare per profili in ferro

Serrure a mortaiser pour profils en fer
Mortice locks for steel profile
Cerradura para carpinteria metalica por tubos



Art. 2500

Frontale acciaio nickelato
Front acier nickelé
Front nickel plated steel
Frente hierro niquelado

Art. 2500/I

Frontale INOX - corpo verniciato
Front INOX - caisse vernie
Front Stainless Steel - lackered body
Frente INOX - cuerpo pintado



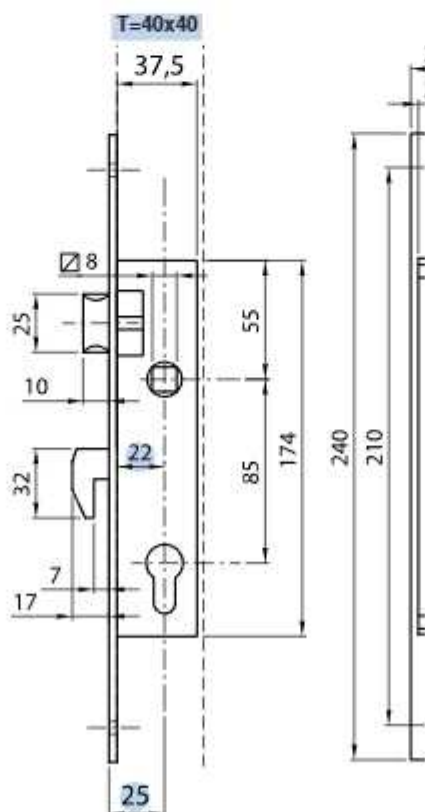
A mm	20	25	30	35
B mm	34	38	45	48
SP mm	2,5	3	3	3
K mm	18,5	22	27	32
cod. 2500	2500020	2500025	2500030	2500035
cod. 2500/I	2500020i	2500025i	-	-
N° Pcs	1	1	1	1
Kg.	0,630	0,550	0,700	

Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Compleat with cylinder 54 mm and 3 keys
Compleatas cilindro 54 mm con 3 llaves

Art.2501-2501/I

Serratura a gancio da infilare per tubolare

Serrure a mortaiser avec crochet pour tubulaires
Hook mortice locks for steel profile
Cerradura pico de loro para tubos en hierro



Art. 2501/I

Frontale INOX
corpo verniciato
Front INOX
caisse vernie
Front Stainless Steel
lackered body
Frente INOX
cuerpo pintado

Art. 2501

Frontale acciaio nickelato
Front acier nickelé
Front nickel plated steel
Frente hierro niquelado

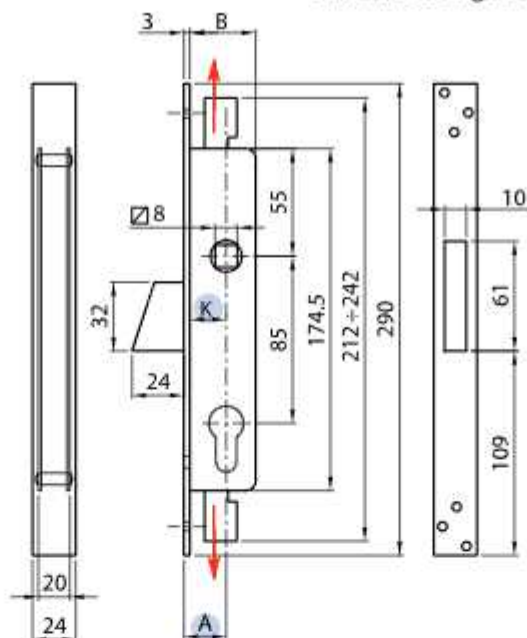


PER TUBOLARE POUR TUBE FOR TUBE	T
cod. 2501	2501
cod. 2501/I	2501/I
N° Pcs	1
Kg.	0,630

Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Compleat with cylinder 54 mm and 3 keys
Compleatas cilindro 54 mm con 3 llaves

Art. 2502**Serrature a baionetta triplice chiusura con comando a maniglia****New Art.**

Serrure de sécurité 3 points ouverture par poignée
 Security locks 3 points opening by handle
 Cerradura de seguridad 3 puntos abertura con manilla



Frontale nickelato - corpo zincato
 Front nickelé - caissette galvanizée
 Front nickel plated - galvanized body
 Frente niquelado - cuerpo cincado

A mm	30	35
K mm	30	35
CODICE ART.	250203030	250203535
N° Pcs	6	6
Kg.	5,000	5,000

Completa di contropiastra
 Complet avec contreplaqué
 Complet with staple
 Completas de controlapla

Art. 2503-2504**Serratura a baionetta triplice chiusura movimento con cilindro****New Art.**

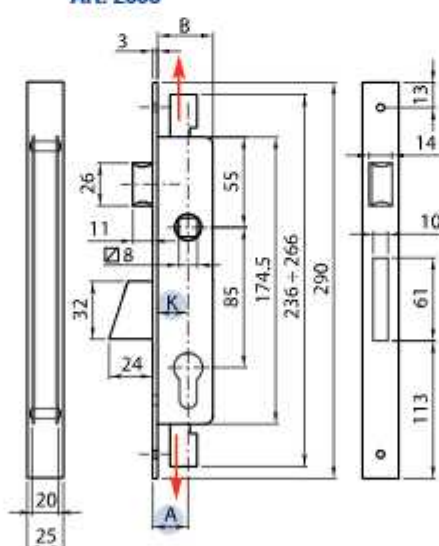
Serrure de sécurité 3 points mouvement par cylindre
 Security locks 3 points opening by cylinder
 Cerradura de seguridad 3 puntos movimiento con cilindro

Art. 2503

Art. 2504



Art. 2503



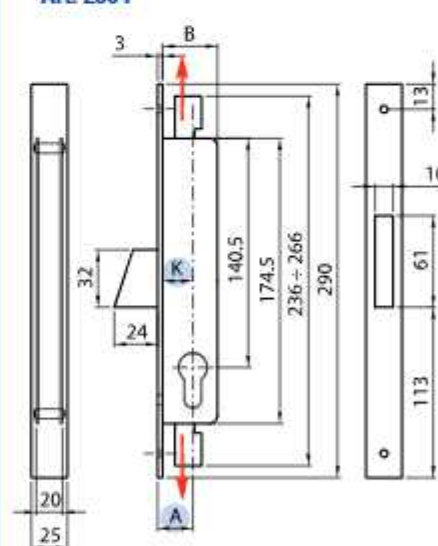
Art. 2503
 con scrocco e comando maniglia
 avec ecroc
 with pin
 con golpe

Frontale nickelato - corpo zincato
 Front nickelé - caissette galvanizée
 Front nickel plated - galvanized body
 Frente niquelado - cuerpo cincado

Art.	2503		
A mm	25	30	35
B mm	37,5	42,5	47,5
K mm	22	27	32
CODICE ART.	2503025	2503030	2503035
N° Pcs	6	6	6
Kg.	4,500	4,500	5,000

Completa di contropiastra
 Complet avec contreplaqué
 Complet with staple
 Completas de controlapla

Art. 2504



Art. 2504
 senza scrocco con comando cilindro
 sans ecroc
 without pin
 sin golpe

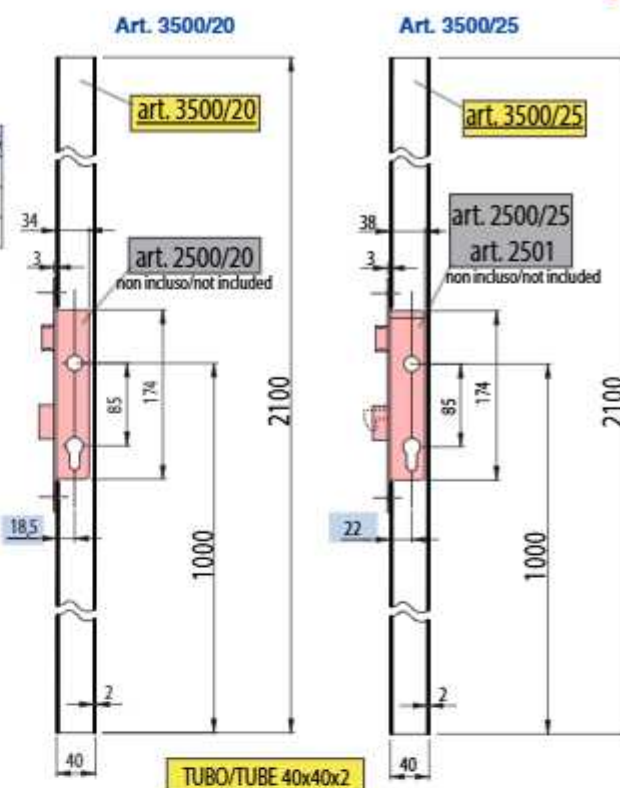
Art.	2504		
A mm	25	30	35
B mm	38	45,5	48
K mm	22	27	32
CODICE ART.	2504025	2504030	2504035
N° Pcs	6	6	6
Kg.	4,500	4,500	5,000

Art. 3500/20**Art. 3500/25****Tubo perforato per art. 2500/20 - 2500/25**

Tube pré-percé pour art. 2500/20 - 2500/25 - 2501
Pre-drilled tube for art. 2500/20 - 2500/25 - 2501



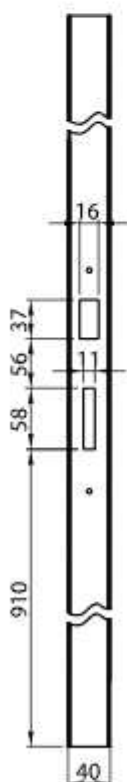
Art.	3500/20	3500/25
CODICE ART.	350020	350025
N° Pcs	1	1
Kg.	4,500	4,500



LUNGHEZZA STANDARD 2100mm-LUNGHEZZE DIFFERENTI SU RICHIESTA
LONGUEUR STANDARD 2100mm-LONGUEURS DIFFERENTES SUR DEMANDE
STANDARD LENGTH 2100mm-DIFFERENT LENGTHS ON REQUEST

ART. 3500/A**Tubo perforato incontro per art. 2500**

Tube pré-percé gache pour art. 2500
Pre-drilled staple tube for art. 2500



Art.	3500/A
CODICE ART.	3500A
N° Pcs	1
Kg.	4,500

BARRA
2100mm = 4,50 Kg
ACCIAIO NATURALE
ACIER NATUREL
NATURAL STEEL

TUBO/TUBE 40x40x2



Art. Kit 3500K Art. Kit 3501K

Kit base per cancelli

Kit de base pour portails
Basic kit for gates
Kit básico para cancelas

Art. KIT 3500K

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 1 tubo /	Art. 3500/20 o 3500/25
n. 1 serratura /	Art. 2500/20 o 2500/25
n. 1 maniglia	Art. 435/35
n. 1 cilindro	54 mm (27+27) Art. 2300
n. 2 piastrine	Art. 537/N

KIT	3500K
CODICE ART.	3500K
N° Pcs	1
Kg.	

Art. KIT 3501K

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 1 tubo /	Art. 3500/25
n. 1 serratura /	Art. 2501
n. 1 maniglia	Art. 435/35
n. 1 cilindro	54 mm (27+27) Art. 2300
n. 2 piastrine	Art. 537/N

KIT	3501K
CODICE ART.	35001K
N° Pcs	1
Kg.	



KIT



FERRO



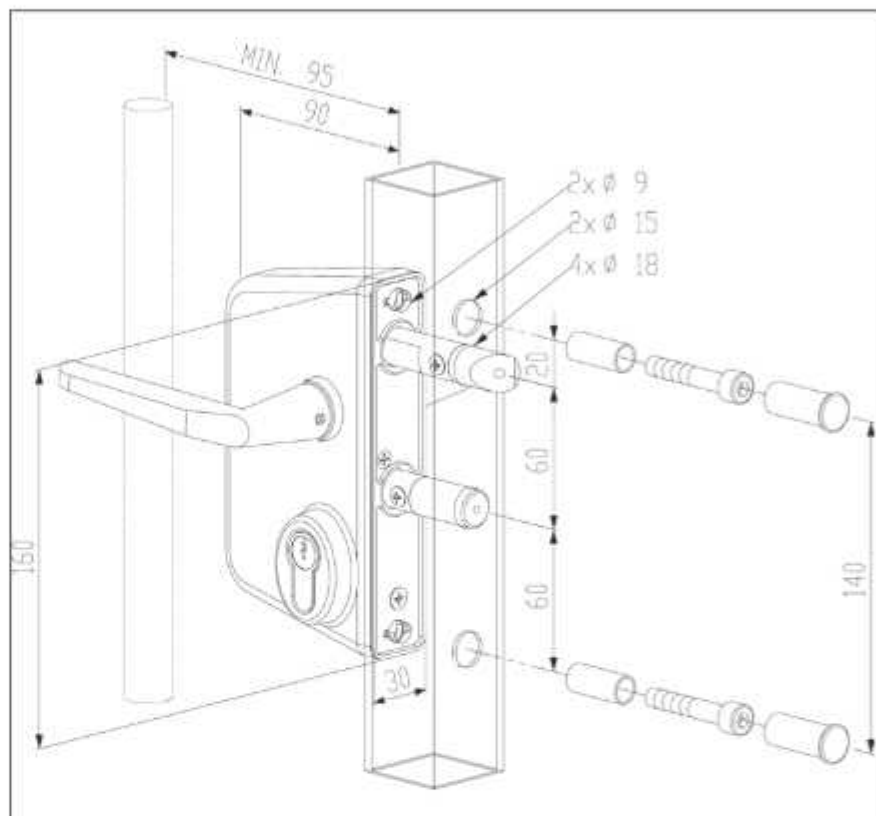
Serrure pour portails métalliques battants inoxydable
 Locks for metallic gates rustproof
 Cerradura para cancela metálica - inox

Art.	477
CODICE ART.	477
N° Pcs	1
Kg.	1,300

Serratura regolabile per profili quadri o tondi o rettangolari da mm 40/50/60 - completa di maniglia e cilindro con 3 chiavi - scrocco reversibile

Serrure réglable pour profils carrés ou ronds ou rectangulaires de mm 40/50/60 - Complète avec poignée et cylindre avec 3 clés - réversible

Locks for square or round or rectangular profile adjustable for mm 40/50/60 - Complet with handle and cylinder with 3 keys - reversible


Art. 477/A-478
Art. 478/A
Incontri e piastra per serrature Art. 447

Gaches et plaque pour serrure Art. 447
 Staples end plate for locks Art. 447
 Encuentro y placa para cerraduras Art. 447

Art. 477/A

Art. 478


Art. 477/A

piastra per montaggio serrature su tubo tondo
 plaque pour montage sur tube rond
 mounting plate for round pipes
 placa por tubular redondo

Art. 478/A

incontri per serrature - per tondi
 gaches pour serrure - pour rond
 locks staples - for round
 encuentro por tubular redondo

Art. 478

incontri per serrature - per quadri
 gaches pour serrure - pour carré
 locks staples - for square
 encuentro por tubular cuadro

Art. 478/A

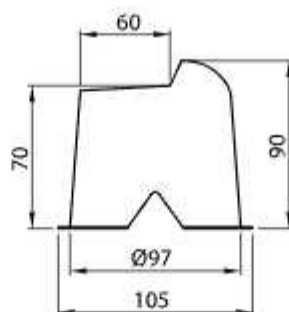


Art. 470**Battente di arresto**

Arret pour portail

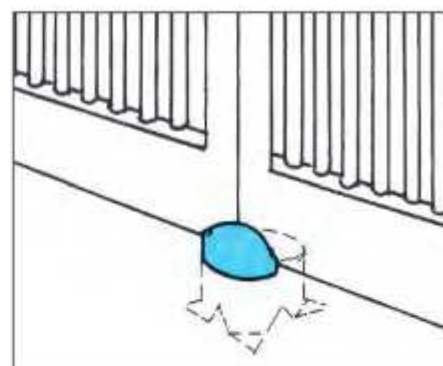
Gate stopper

Tope por cancela de dos hojas



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

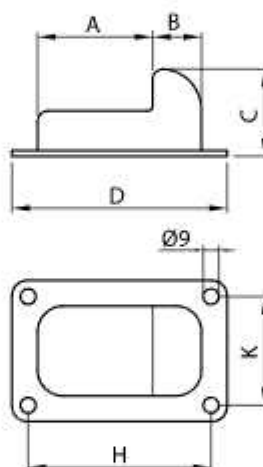
Art.	470
CODICE ART.	470
N° Pcs	16
Kg.	7,000

**FERRO****Art. 470/V**
Art. 470/VP**Battente di arresto da avvitare per cancello a 2 ante**

Arret pour portail a 2 battants à visser

Gate stopper for 2 leaf-gates to be screwed

Tope cancela por atornillar



in acciaio zincato
acier zingué
galvanized steel
hierro cingado

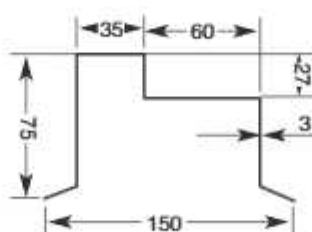
Art.	470/V	470/VP
A mm	85	55
B mm	45	35
C mm	45	40
D mm	160	120
H mm	130	95
K mm	110	75
CODICE ART.	470V	470VP
N° Pcs	10	10
Kg.	4,300	2,500

Art. 472**Battente per cancello da murare**

Arret de portail à sceller

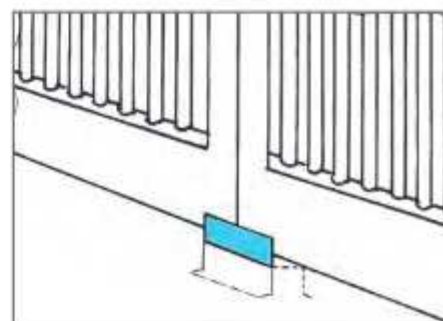
Gate stopper

Tope por cancela por empotrar



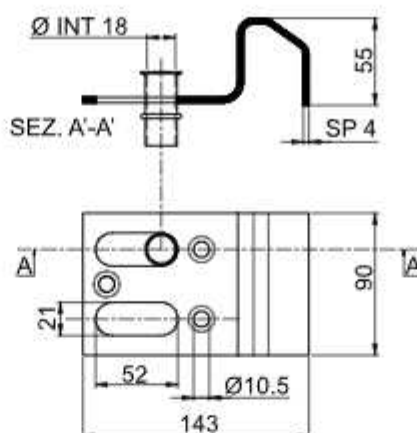
in acciaio zincato
acier zingué
galvanized steel
hierro cingado

Art.	472
CODICE ART.	472
N° Pcs	100
Kg.	5,400



Art. 498**Battente di arresto per cancello da avvitare**

Arret pour portail a visser
Gate stopper to be screwed on
Tope por cancela por atornillar

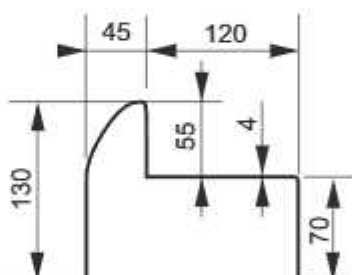


in acciaio zincato
acier zingué
galvanized steel
hierro cingado

Art.	498
CODICE ART.	498
N° Pcs	1
Kg.	0,600

Art. 499**Battente di arresto per cancello**

Arret pour portail
Gate stopper
Tope por cancela



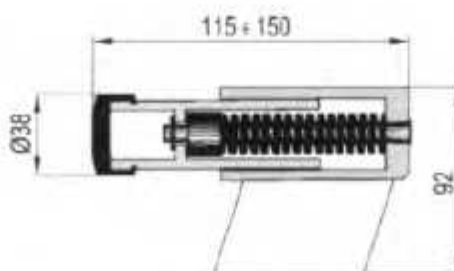
in acciaio zincato
acier zingué
galvanized steel
hierro cingado

Art. 499
Tipo da murare
Type a sceller
To be cemented
Tipo por empotrar

Art.	499
CODICE ART.	499
N° Pcs	1
Kg.	1,100

Art. 497**Battenti a molla per cancello scorrevole**

Arret de portail avec ressort
Gate stopper with spring
Tope con muelle para cancela corredera



in ferro zincato
en acier zingué
galvanized steel
hierro cingado

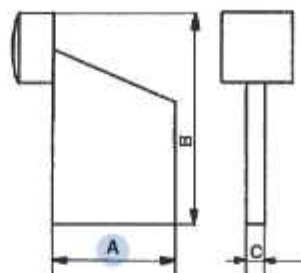
Art.	497
CODICE ART.	497
N° Pcs	5
Kg.	5,550

Art. 471**Arresto fine corsa per cancelli scorrevoli**

Arret pour portails coulissants
Stopper for sliding gates
Tope por cancela corredera



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



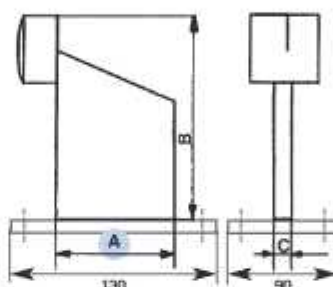
Art. 471/G
Tipo grande
Model grand
Big model
Tipo grande

Art. 471/P
Tipo piccolo
Model petit
Small model
Modelo pequeño

Art.	471/P	471/G
Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	50	70
B mm	80	120
C mm	8	10
CODICE ART.	471P	471G
N° Pcs	10	10
Kg.	3,100	5,700

Art. 476**Arresto fine corsa da avvitare per cancelli scorrevoli**

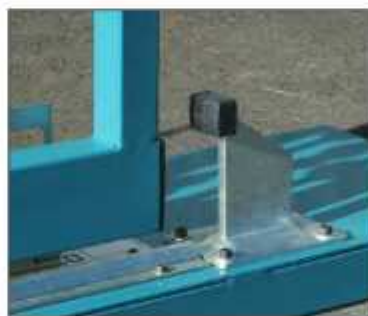
Arret à visser pour portails coulissants
Stopper to screw for sliding gates
Tope por cancela corredera para atornillar



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 476/G
Tipo grande
Model grand
Big model
Tipo grande

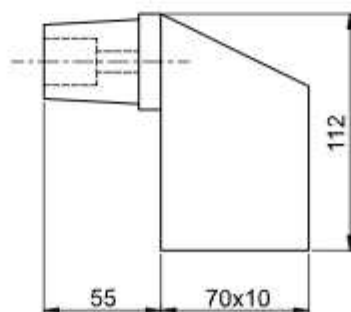
Art. 476/P
Tipo piccolo
Model petit
Small model
Modelo pequeño



Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	50	70
B mm	80	120
C mm	8	10
CODICE ART.	476P	476G
N° Pcs	10	10
Kg.	6,500	10,000

Art. 471/GSP**Arresto fine corsa per cancelli scorrevoli**

Arret pour portails coulissants
Stopper for sliding gates
Tope para cancela corredera

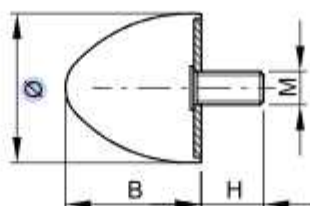


Art. 471GSP
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	471GSP
CODICE ART.	471GSP
N° Pcs	5
Kg.	3,700

Art. 471/PM**New Art****Paracolpi antivibrazione in gomma/metallo - tipo conico**

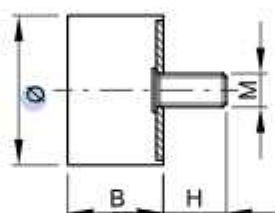
Pare-chocs antivibrations plastique/métal - type conique
 Plastic/metal anti-vibration bumpers - conical type
 Paragolpes antivibración de plástico/metal - tipo cónico



Ø mm	24	25	30	50
B mm	16	19	30	50
H mm	25	20	16	20
M mm	6	8	6	8
CODICE ART.	471024PM	471025PM	471030PM	471050PM
N° Pcs	100	100	100	100
Kg.				

Art. 471/D**New Art****Paracolpi antivibrazione in gomma/metallo - tipo cilindrico**

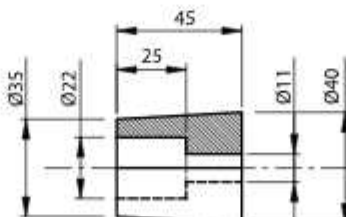
Pare-chocs antivibrations plastique/métal - type cylindrique
 Plastic/metal anti-vibration bumpers - cylindrical type
 Paragolpes antivibración de plástico/metal - tipo cilíndrico



Ø mm	20	30	40	50
B mm	25	30	30	40
H mm	16,5	20	25	25
M mm	6	8	10	10
CODICE ART.	471020D	471030D	471040D	471050D
N° Pcs	100	100	100	100
Kg.				

Art. 471/GM**Paracolpi forte da fissare**

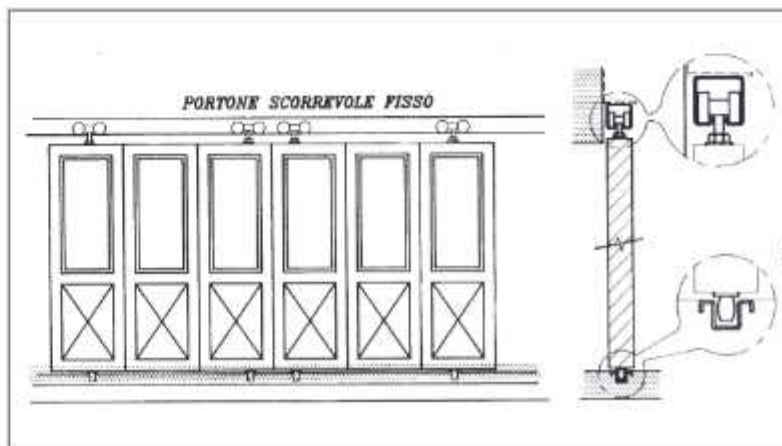
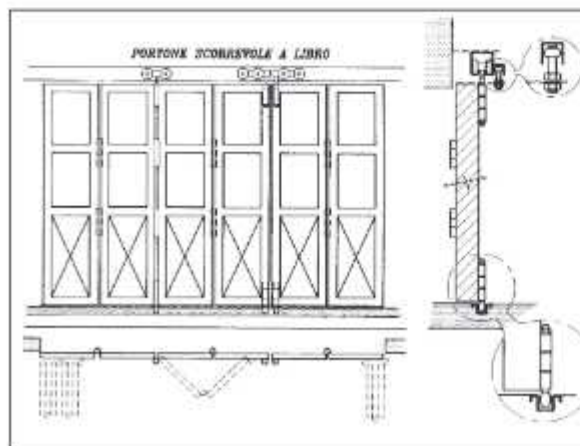
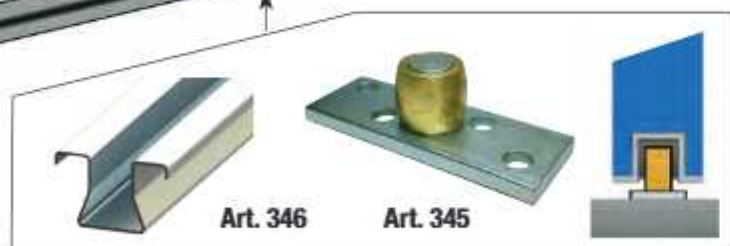
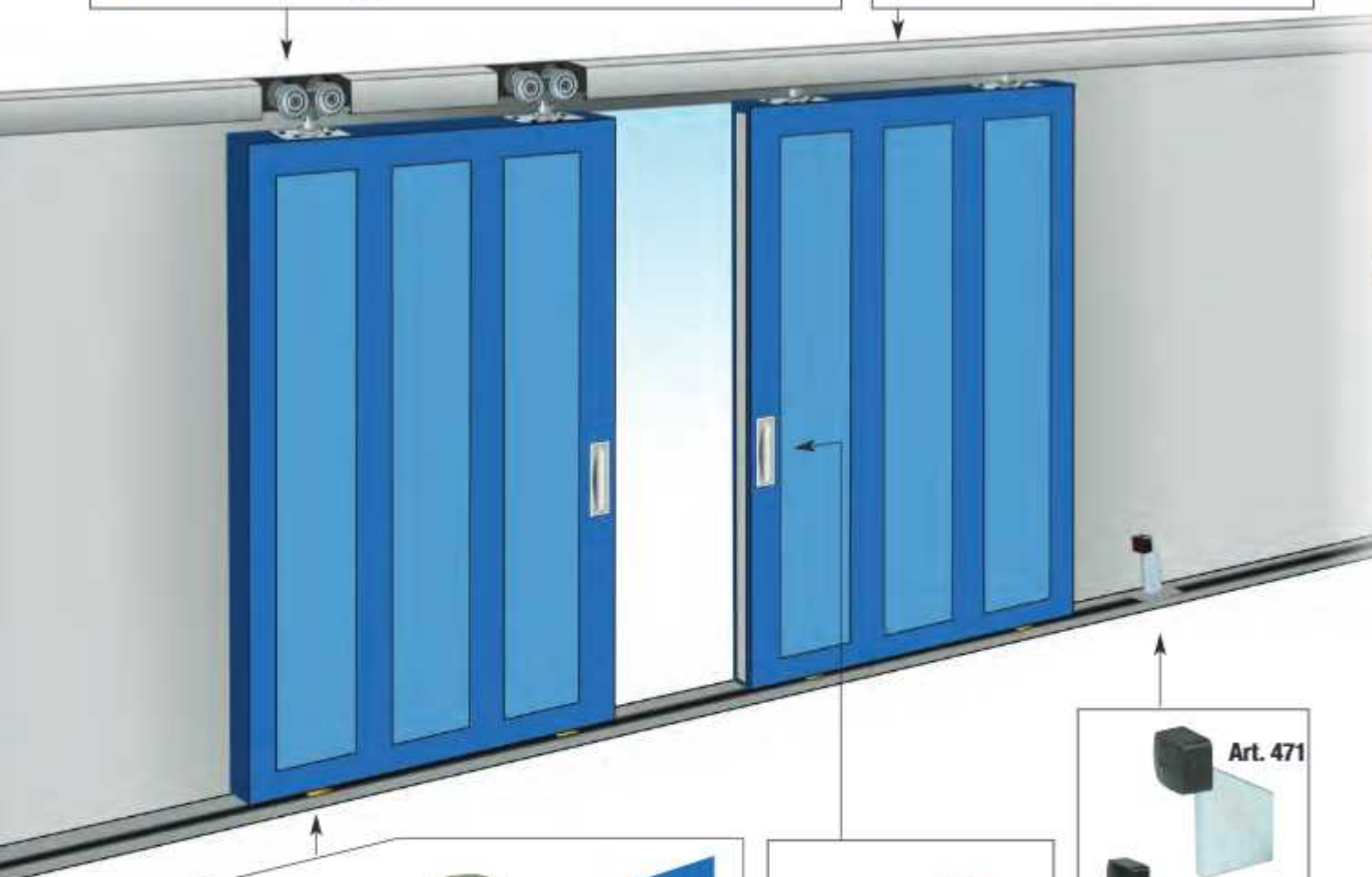
Pare-chocs fort
 Strong bumper
 Paragolpes fuerte



Art.	471/GM
CODICE ART.	471GM
N° Pcs	10
Kg.	0,50

Portoni scorrevoli

Portails coulissants - Hanged gates - Puertas correderas



FERRO



**DICHIARAZIONE DI CONFORMITA' IN
ACCORDO A ISO/IEC 17050-1 E EN 17050-1**

**DECLARATION OF CONFORMITY according to
ISO/IEC 17050-1 and EN 17050-1**

GUIDE e CARRELLI CON CUSCINETTI PER PORTONI SCORREVOLI

Rail and Fixed trolley with ball bearings for sliding hanged gates

Art. 339/P Art. 330/24 Art. 331/24

Art. 339/M Art. 330/42 Art. 331/42

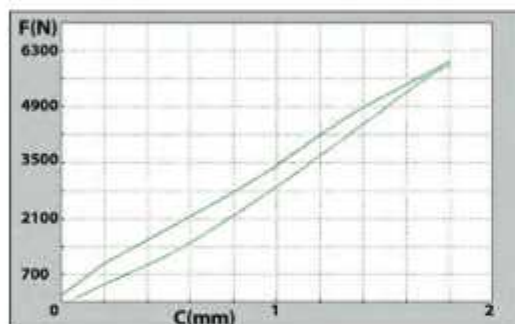
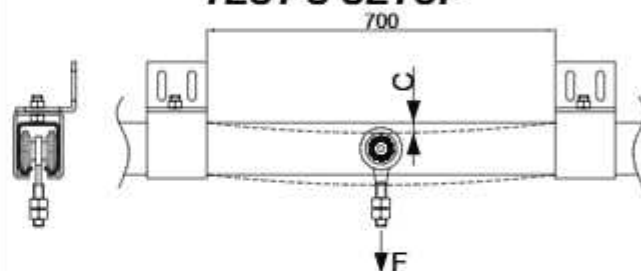
Art. 339/G Art. 330/54 Art. 331/54

A seguito dei test condotti, risultano conformi alla Direttiva 2006/42/CE relativa alle macchine (dichiarazione di incorporazione per quasi macchine)

After the conducted tests, they result in conformity with the 2006/42/EC machinery directive according (declaration of incorporation of PCM- partly completed machinery)

**Rapporto di Prova/Test
Report n°43833 08/06/2017
Proc.Int.Q042 Rev.1**

CONFIGURAZIONE DEL TEST TEST'S SETUP



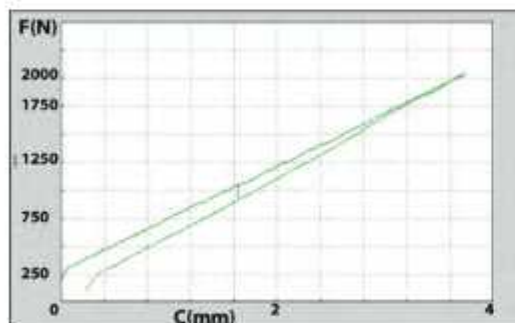
Art. 339/M - 330/42 - 331/42

Portata dichiarata per
2 carrelli a 4 ruote
*Declared capacity for
2 trolleys with 4 wheels:*

450 Kg

Portata risultante da prova
statica per solo 1 carrello
*Tested Static Capacity
for only 1 trolley:*

600 Kg



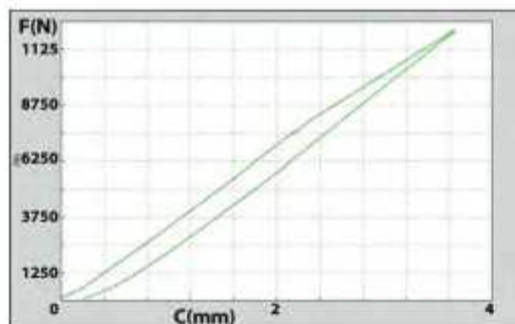
Art. 339/P - 330/24 - 331/24

Portata dichiarata per
2 carrelli a 4 ruote
*Declared capacity for
2 trolleys with 4 wheels:*

60 Kg

Portata risultante da prova
statica per solo 1 carrello
*Tested Static Capacity
for only 1 trolley:*

200 Kg



Art. 339/G - 330/54 - 331/54

Portata dichiarata per
2 carrelli a 4 ruote
*Declared capacity for
2 trolleys with 4 wheels:*

750 Kg

Portata risultante da prova
statica per solo 1 carrello
*Tested Static Capacity f
or only 1 trolley:*

1200 Kg





AZIENDA CERTIFICATA EN ISO 9001:2008
COMPANY CERTIFICATED EN ISO 9001:2008

www.ibfm.it ibfm@ibfm.it
IBFM - Via Lavoratori Autobianchi, lotto 1b - 20033 DESIO, Milano (Italy)
tel: +39 0362 627078/624502, fax: +39 0362 302692

Art. 331

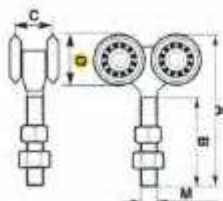
Carrelli per portoni scorrevoli - in acciaio zincato

Chariot pour portails suspendus - acier galvanisé
Trolleys for hanging gates - galvanized steel
Roldanas por correderas - hierro cingado



Art. 331
Carriolo fisso a
4 ruote
Chariot fixe avec
4 roulements
Fixed trolley with
4 ball bearings
Roldana doble
4 rodillos de bolas

SCHEDA PRODOTTO TECHNICAL DATA SHEET



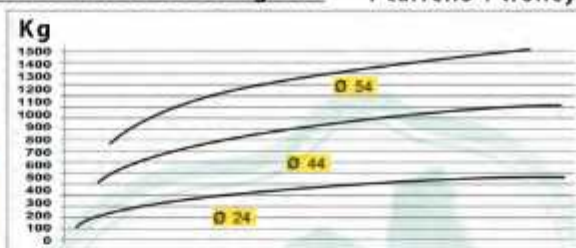
MATERIALE/MATERIALS: A/P carbonitrurato + Fe37
FINITURA/FINISHING: Zinc.Galv. 8+10µm

La portata si intende per coppie di carrelli.
interasse dei supporti 700mm.

Capacity intended for 2 trolleys.
Distance between supports 700mm.

Ø mm	54	44	24
A mm	150	125	80
B mm	95	58	35
C mm	31	23	20
M	20	12	8
PORTATA FORCE CAPACITY	750 kg	450 kg	85 kg
CODICE ART.	331054	331044	331024

RESISTENCE TEST Kg/sec 1 carrello 1 trolley



Test Numero 10/377 Data 05/10/2010 Max Carico Rilevato 1482 Tempo Prova (Sec)

I prodotti I.B.F.M. sono testati come idonei ad assemblare cancelli conformi alla Normativa UNI EN 13241-1 per la certificazione CE degli stessi. Tali prodotti sono inoltre conformi alla Direttiva CE: 2006/42/CE relativa alle macchine allegato VII B (dichiarazione di incorporazione per quasi macchine).

Le portate e le prestazioni indicate sono calcolate per prodotti montati e saldati correttamente da personale qualificato e sottoposti a regolare e periodica manutenzione e lubrificazione, in relazione all'uso, al posizionamento e alle condizioni ambientali.

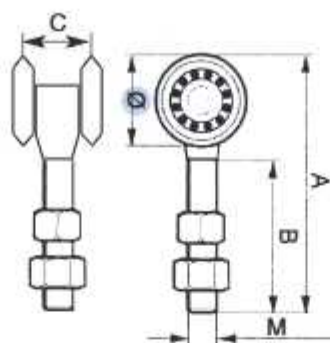
The products I.B.F.M. are tested to produce gates satisfying the norm UNI EN 13241-1 to obtain the CE certification of them. The products I.B.F.M. fulfils the requirements of Annex VII of directive 2006/42/CE (Machine directive, for partly completed machinery).

The carrying capacity and durability have been calculated on products mounted and welded correctly, regularly and periodically lubricated and maintained in relation with the use, the position and the environmental conditions.



FERRO

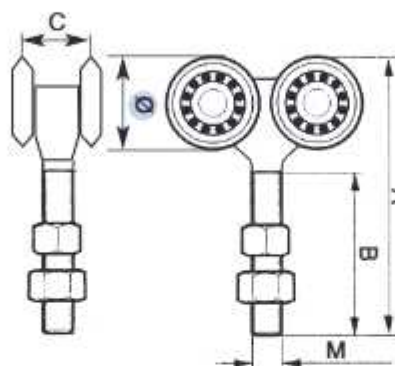
Chariot pour portails suspendus - acier
Trolleys for hanging gates - steel
Roldanas por correderas - hierro

Art. 330

Art. 330

Carrello fisso a 2 cuscinetti
Chariot fixe avec 2 roulements
Fixed trolley with 2 ball bearings
Roldana simple 2 rodamiento de bolas

* La portata si intende per coppie di carrelli interasse dei supporti 700mm.
Capacity is intended for couple of trolleys and distance between supports 700 mm

	SMALL	MEDIUM	BIG
Ø mm	24	42	54
A mm	63	115	152
B mm	35	60	85
C mm	20	22	31
M	8	12	20
*PORTATA FORCE 2 Pcs CAPACITY	40 kg	250 kg	350 kg
CODICE ART.	330024	330044	330054
N° Pcs	40	10	10
Kg.	2,900	2,900	7,500
Da usare con guida - Used with	339/P	339/M	339/G
Da usare con piastra - Used with	327	336/12	336/20

Art. 331

Art. 331

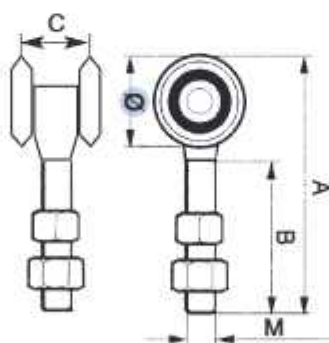
Carrello fisso a 4 cuscinetti
Chariot fixe avec 4 roulements
Fixed trolley with 4 ball bearings
Roldana doble 4 rodamiento de bolas

Art. 331/i
Ø 24 in INOX

	SMALL	MEDIUM	BIG
Ø mm	24	42	54
A mm	62	115	158
B mm	35	60	85
C mm	20	22	31
M	8	12	20
*PORTATA FORCE 2 Pcs CAPACITY	60 kg	400 kg	750 kg
CODICE ART.	331024	331044	331054
N° Pcs	20	6	10
Kg.	2,620	3,240	12,540
Da usare con guida - Used with	339/P	339/M	339/G
Da usare con piastra - Used with	327	336/12	336/20

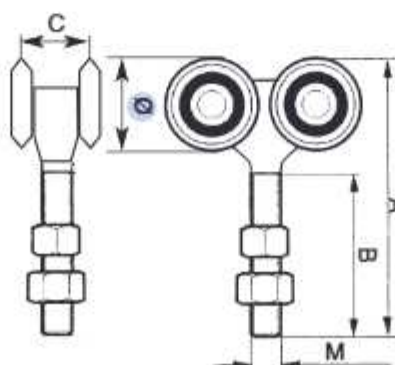
**Art. 330/ST
Art. 331/ST**
Carrelli con cuscinetti schermati a tenuta stagna

Chariots avec roulement a billes étanches
Trolleys with water proof ball bearings
Roldanas con rodamientos

Art. 330/ST

Art. 330/ST

Carrello fisso a 2 cuscinetti
Chariot fixe avec 2 roulements
Fixed trolley with 2 ball bearings
Roldana simple 2 rodamiento de bolas

	42	54
Ø mm	42	54
A mm	110	150
B mm	58	95
C mm	22	31
M	12	20
*PORTATA FORCE 2 Pcs CAPACITY	250 kg	350 kg
CODICE ART.	330044ST	330054ST
N° Pcs	10	10
Kg.	2,900	7,500
Da usare con guida - Used with	339/M	339/G
Da usare con piastra - Used with	336/12	336/20

Art. 331/ST

Art. 331/ST

Carrello fisso a 4 cuscinetti
Chariot fixe avec 4 roulements
Fixed trolley with 4 ball bearings
Roldana doble 4 rodamiento de bolas

	42	54
Ø mm	42	54
A mm	125	150
B mm	58	95
C mm	22	31
M	12	20
*PORTATA FORCE 2 Pcs CAPACITY	400 kg	750 kg
CODICE ART.	331044ST	331054ST
N° Pcs	6	10
Kg.	3,240	12,540
Da usare con guida - Used with	339/M	339/G
Da usare con piastra - Used with	336/12	336/20



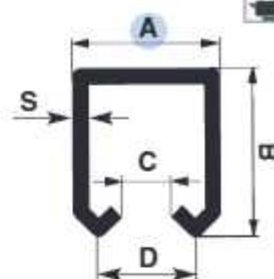
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art. 339

Guida per carrelli
barre 6 mt
Guide pour chariot
barres 6 mt.
Track for trolleys
bars 6 mt.
Carril por roldanas
barras 6 metros

Art. 339/PI

A mm 34
anche in INOX



ART.	339/P 1,2	339/P	339/M	339/G
A mm	34	34	42	57
B mm	33	33	54	66
C mm	10	10	10	15
D mm	20	20	22	31
S mm	1,2	2	2,5	3
cod. 3 mt.	339012P/3	339P/3	339M/3	339G/3
N° Pcs	1x3 mt	1x3 mt	1x3 mt	1x3 mt
Kg.		5,000	10,000	13,500
cod. 6 mt.	339012P/6	339P/6	339M/6	339G/6
N° Pcs	1x6 mt	1x6 mt	1x6 mt	1x6 mt
Kg.		10,000	20,000	27,000

La guida Art. 339/G è adatta anche per gli Art. 2140 - 2160

La guida Art. 339/P è adatta anche per gli Art. 338/2 - 338/4

The track Art. 339/G is also suitable for trolleys Art. 2140-2160

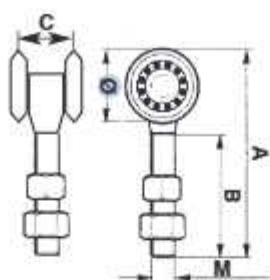
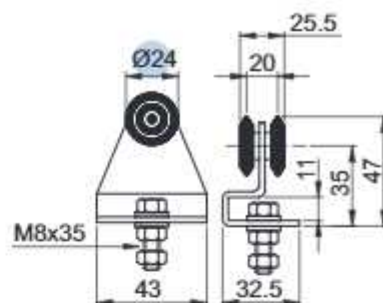
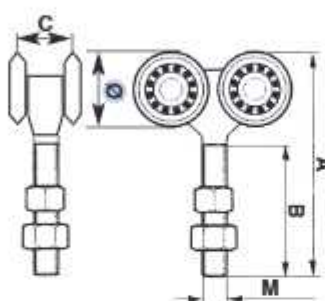
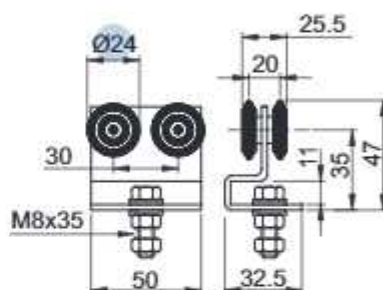
The track Art. 339/P is also suitable for trolleys Art. 338/2 - 338/4

Da usare con - Used with: art. 330-331	XSMALL	SMALL	MEDIUM	BIG
Da usare con - Used with: art. 2140				2140
Da usare con - Used with: art. 2160				2160



Art.330/N-331/N**Art. 338/2N-338/4N****Carrelli con ruote in nylon**

Chariot avec roues en nylon
Trolleys with nylon rollers
Roldanas con ruedas en nylon

**Art. 330/N****Art. 338/2N****Art. 331/N****Art. 338/4N**

* La portata si intende per coppie di carrelli interasse dei supporti 700mm.
Capacity is intended for couple of trolleys and distance between supports 700 mm

Per altre misure o informazioni riferirsi Art. 330 - 331
Pour plus d'informations ou pour consulter mesures voir Art 330-331
For more information or to refer measures see Art. 330-331
Para más informaciones o para consultar medidas mirar Art 330-331

Art	330/N	331/N	338/2N	338/4N
Ø mm	24	42	24	42
C mm				
*PORTATA FORCE 2 Pcs CAPACITY	40 kg	100 kg	60 kg	200 kg
CODICE ART.	330024N	330042N	331024N	331042N
N° Pcs	40	10	20	6
Kg.				

Art.338/2-338/4**Carrelli in lamiera per portoni scorrevoli**

Chariot pour portails coulissant
Trolleys for sliding gates
Roldanas por correderas

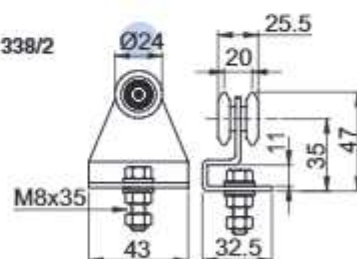
**Art. 338/4****Art. 338/2**

La portata si intende per coppie di carrelli interasse dei supporti 700mm.
Capacity is intended for couple of trolleys and distance between supports 700 mm

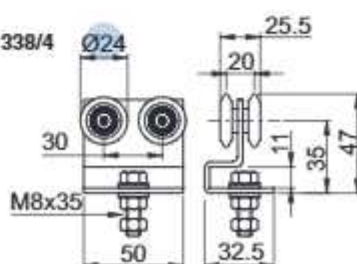
Art. 338/2

carrello a 2 cuscinetti
chariot avec 2 roulements
trolley with 2 ball bearings
roldana 2 rodamientos de bolas

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art. 338/2**Art. 338/4**

carrello a 4 cuscinetti
chariot avec 4 roulements
trolley with 4 ball bearings
roldana 4 rodamientos de bolas

Art. 338/4

Art	338/2	338/4
Ø mm	24	24
*PORTATA FORCE 2 Pcs CAPACITY	60 kg	80 kg
CODICE ART.	338/2	338/4
N° Pcs	10	10
Kg.	1,320	1,780

Da usare con guida 339/P
Use with Art. 339/P

Art. 338 KIT**New Art.****KIT Carrelli per portoni scorrevoli - acciaio zincato**

Serie pour portails coulissant - acier galvanisé
 KIT for hanging gates - galvanized steel
 KIT completo para correderas - hierro cingado

**Art. KIT 338/4N**

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

- n. 2 Carrelli / chariot / trolley Art. 338/4N
 n. 2 Piastre di fissaggio / plaque de fixation / fixing plate Art. 327
 n. 2 Arresto fine corsa / arret final / final stopper / tope final Art. 343

KIT	338/4N
CODICE ART.	338/4N/KIT
N° Pcs	1
Kg.	

Art. KIT 338/4

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

- n. 2 Carrelli / chariot / trolley Art. 338/4
 n. 2 Piastre di fissaggio / plaque de fixation / fixing plate Art. 327
 n. 2 Arresto fine corsa / arret final / final stopper / tope final Art. 343

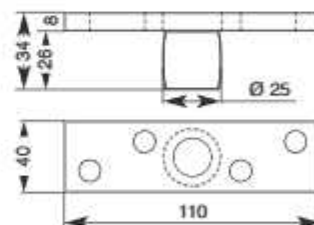
KIT	338/4
CODICE ART.	338/4/KIT
N° Pcs	1
Kg.	

**Art. 345****Piastra guida inferiore con oliva ottone per scorrevoli**

Plaque guide inferieure avec roulement en laiton pour coulissant
 Bottom plate guide with brass roller for sliding gates
 Placa guia inferior con rodillo laton por correderas

In acciaio zincato
 Acier galvanisé
 Galvanized steel
 Hierro cingado

Art.	345
CODICE ART.	345
N° Pcs	10
Kg.	3,100

**Art. 346****Guida inferiore per scorrevoli**

Guide inferieure pour coulissant
 Bottom track guide for sliding gates
 Guia inferior por correderas

In acciaio zincato bianco
 Acier galvanisé blanche
 White galvanized steel
 Hierro cingado blanco

Art.	346
CODICE ART.	346
N° Pcs	1x6 mt.
Kg.	

Barre da 6 mt
 Barres 6 mt.
 Bars 6 mt.
 Barras 6 mt.



Art. 330/PL
Art. P-330/PL

New Art

Carrello scorrevole 2 cuscinetti con piastra LARGA

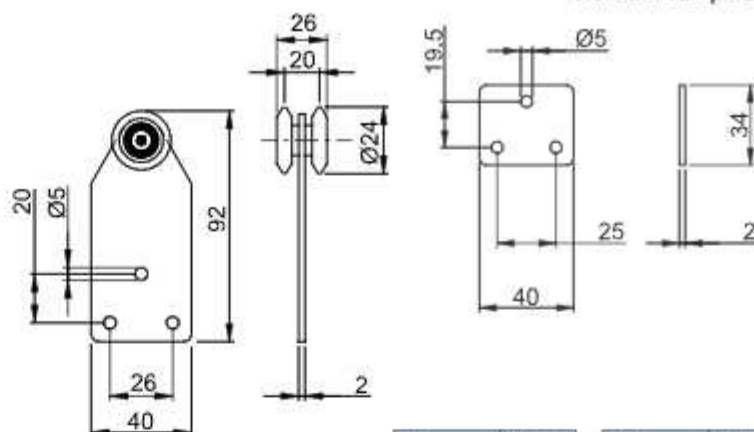
Chariot avec plaque large
Trolley with plate
Roldana con placa



Art. 330/PL



Art. P-330/PL



Art	330/PL
CODICE ART.	330/PL
N° Pcs	20
Kg.	1,800

Art	P-330/PL
CODICE ART.	P330/PL
N° Pcs	
Kg.	

Art. 330/PS
Art. P-330/PS

New Art

Carrello scorrevole 2 cuscinetti con piastra STRETTA

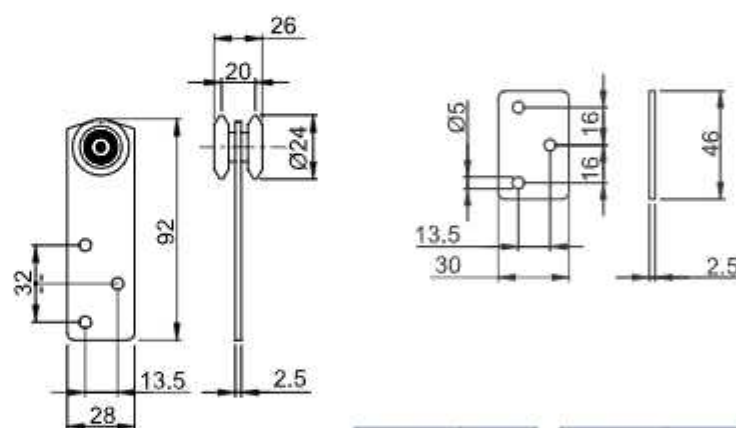
Chariot avec plaque
Trolley with plate
Roldana con placa



Art. 330/PS



Art. P-330/PS



Art	330/PS
CODICE ART.	330/PS
N° Pcs	20
Kg.	1,750

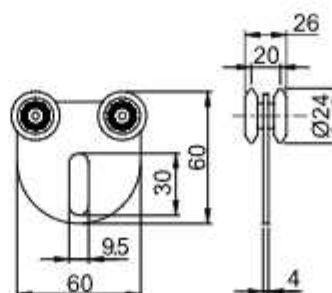
Art	P-330/PS
CODICE ART.	P330/PS
N° Pcs	
Kg.	

Art. 331/ML

New Art

Carrello 4 cuscinetti con piastra SEMI-TONDA

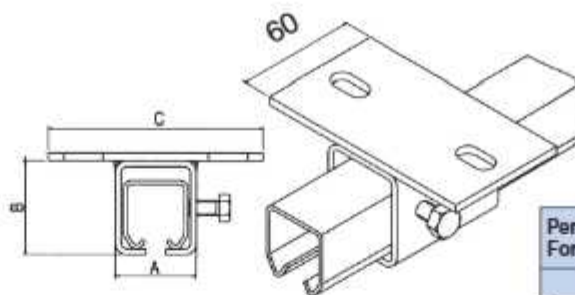
Chariot 4 roues avec plaque
Trolley 4 bearings with plate
Roldana 4 rodamientos con placa



Art	331/ML
CODICE ART.	331/ML
N° Pcs	20
Kg.	2,680

Art. 328**Supporti a soffitto per monorotaia Art. 339**

Support plafond pour fixation monorail Art. 339
 Ceiling support for fixing mono-rail Art. 339
 Soporte por carril Art. 339



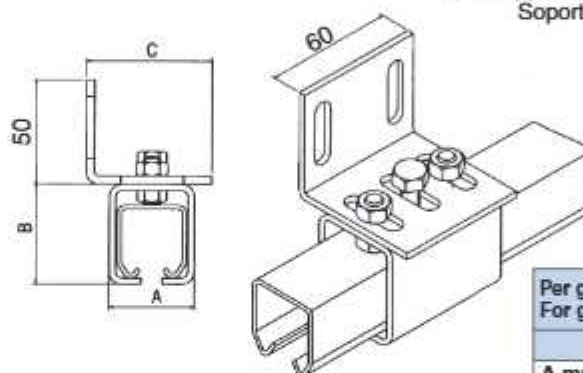
acciaio zincato
 acier galvanize
 galvanized steel
 hierro cingado

Per guide Art. 339
 con A= 34 - 42 - 58

Per guide For guides	ART. 339 A=34	ART. 339 A=42	ART. 339 A=58
	SMALL	MEDIUM	BIG
A mm	41	52	66
B mm	48	71	86
C mm	110	120	130
CODICE ART.	328P	328M	328G
N° Pcs	1	1	1
Kg.	0,400	0,600	0,800

Art. 329**Supporti a parete per monorotaia Art. 339**

Support a mur pour fixation monorail Art. 339
 Wall support for fixing mono-rail Art. 339
 Soporte lateral por carril Art. 339



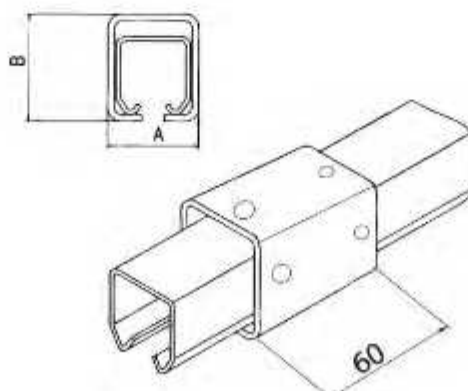
acciaio zincato
 acier galvanize
 galvanized steel
 hierro cingado

Per guide Art. 339
 con A= 34 - 42 - 58

Per guide For guides	ART. 339 A=34	ART. 339 A=42	ART. 339 A=58
	SMALL	MEDIUM	BIG
A mm	41	52	66
B mm	48	71	86
C mm	60	70	80
CODICE ART.	329P	329M	329G
N° Pcs	1	1	1
Kg.	0,400	0,600	0,800

Art. 354**Giunzione per monorotaia Art. 339**

Junction pour fixation monorail Art. 339
 Connection for fixing mono-rail Art. 339
 Jonction por carril Art. 339



	Per guide Art.		
	339/P	339/M	339/G
con A=	34	42	58

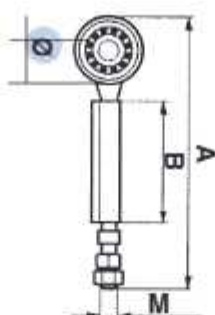
Per guide For guides	ART. 339/P A=34	ART. 339/M A=42	ART. 339/G A=58
Art. 354	SMALL	MEDIUM	BIG
A mm	41	52	66
B mm	48	71	86
CODICE ART.	354P	354M	354G
N° Pcs	1	1	1
Kg.			

Art. 332**Art. 333-337****Carrelli per portoni scorrevoli con cerniera**

Chariot pour portails coulissant avec charnière

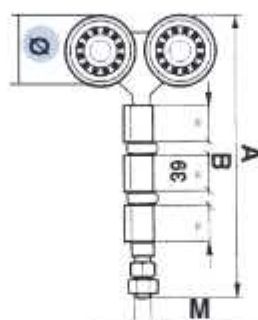
Trolleys for hanging gates with hinge

Roldanas por correderas con perno

**Art. 332**

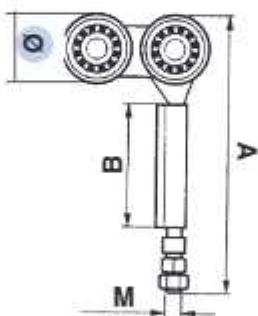
carrello con cerniera
a 2 cuscinetti
chariot avec charnière
2 roulements
trolley with hinge
2 ball bearings
Roldana simple
2 rodamientos de bolas

Ø mm	44	54
A mm	170	220
B mm	80	96
M	12MA	12MB
PORTATA FORCE 2 Pcs CAPACITY	200 kg	400 kg
CODICE ART.	332044	332054
N° Pcs	1	1
Kg	0,850	1,200

**Art. 333**

carrello con cerniera
a 4 cuscinetti
chariot avec charnière
4 roulements
trolley with hinge
4 ball bearings
Roldana doble
4 rodamientos de bolas

Ø mm	44	54
A mm	255	265
B mm	125	125
M	12MA	12MB
PORTATA FORCE 2 Pcs CAPACITY	450 kg	750 kg
CODICE ART.	333044	333054
N° Pcs	1	1
Kg	0,800	1,400

**Art. 337**

carrello con cerniera laterale
a 4 cuscinetti
chariot avec charnière laterale
4 roulements
trolley with side hinge
4 ball bearings
Roldana doble perno lateral
4 rodamientos de bolas

Ø mm	44	54
A mm	170	225
B mm	80	96
M	12MA	12MB
PORTATA FORCE 2 Pcs CAPACITY	450 kg	750 kg
CODICE ART.	337044	337054
N° Pcs	1	1
Kg	0,800	1,400

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

la portata si intende per coppie di carrelli
interasse dei supporti 700 mm.

Art. 334-335**Perno guida inferiore con cerniera**

Pivot guide inférieure avec charnière

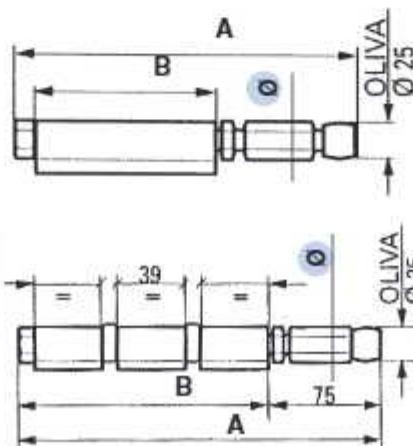
Bottom guide with hinge

Guida inferior con perno



Art. 335

Art. 334

**Art. 334**

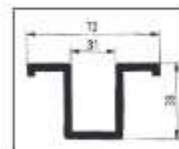
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Ø mm	12	14
A mm	165	185
B mm	80	96
CODICE ART.	335012	334014
N° Pcs	1	1
Kg	0,350	0,500

Art. 335

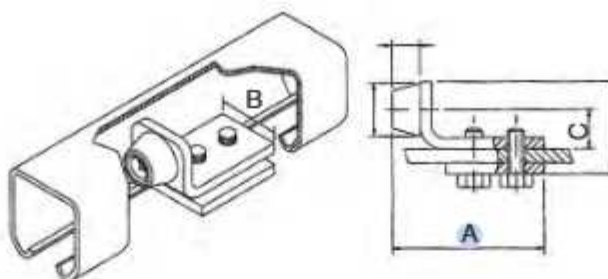
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Ø mm	12	14
A mm	215	215
B mm	140	140
CODICE ART.	335012	335014
N° Pcs	1	1
Kg	0,800	1,200



Art. 342**Arresto fine corsa per guide scorrevoli**

Arret final pour guide
Final stopper for trolleys track
Tope final para guia de carriles



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	342/P	342/G
A mm	55	72
B mm	25	46
C mm	14	25
CODICE ART.	342P	342G
N° Pcs	10	10
Kg.	1,250	2,500

Da usare con guide - Used with track: 339/M 339/G

Art. 343**New Art.****Arresto fine corsa per guide scorrevoli 339/P**

Plaque pour chariot - portails suspendus - Adapte pour guide 339/P
Plate for trolleys - hanging gates - Suitable for track 339/P
Placa por roldanas - correderas - adapto por guia 339/P



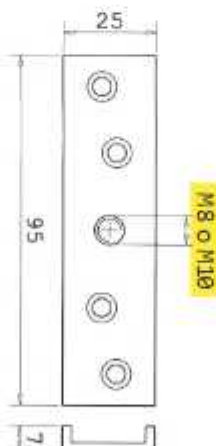
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	343
CODICE ART.	343
N° Pcs	10
Kg.	

Da usare con - Used with: art. 339/P 339/P

**Art. 327****Piastra di fissaggio per cancelli scorrevoli**

Plaque de fixation pour chariot
Fixing plate for trolleys
Placa para carriles de correderas



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	327
CODICE ART.	327
N° Pcs	50
Kg.	2,900

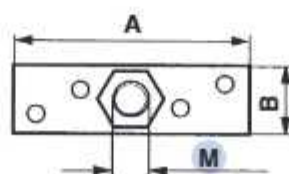


Da usare con - Used with:
Art. 330/24 o 331/24

Da usare con - Used with:
with: Art. 338/2 o 338/4

Art. 336**Piastra per carrelli - portoni scorrevoli**

Plaque pour chariot - portails suspendus
Plate for trolleys - hanging gates
Placa por roldanas - correderas



Piastra girevole per carrelli fissi
Plaque tournante pour chariot fixe
Rotating plate for fixed trolleys
Placa giratoria

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

M	12	20
A mm	155	150
B mm	25	40
CODICE ART.	336012	336020
N° Pcs	10	6
Kg.	1,650	2,870

Da usare con - Used with: art. 330-331 MEDIUM BIG



New Art.

SISTEMA 2140

SISTEMA 2160

SISTEMA 2170/8

SISTEMA 2180/5

SISTEMA 2180/6

SISTEMA 2180/8



● SISTEMI PER CANCELLI AUTOPORTANTI

- Systeme autoportant pour portails
- Cantilever system for gates
- Sistema para cancelas autoportantes



Cancelli autoportanti

Portails autoportantes - Cantilever gates
Cancelas autoportantes

FERRO

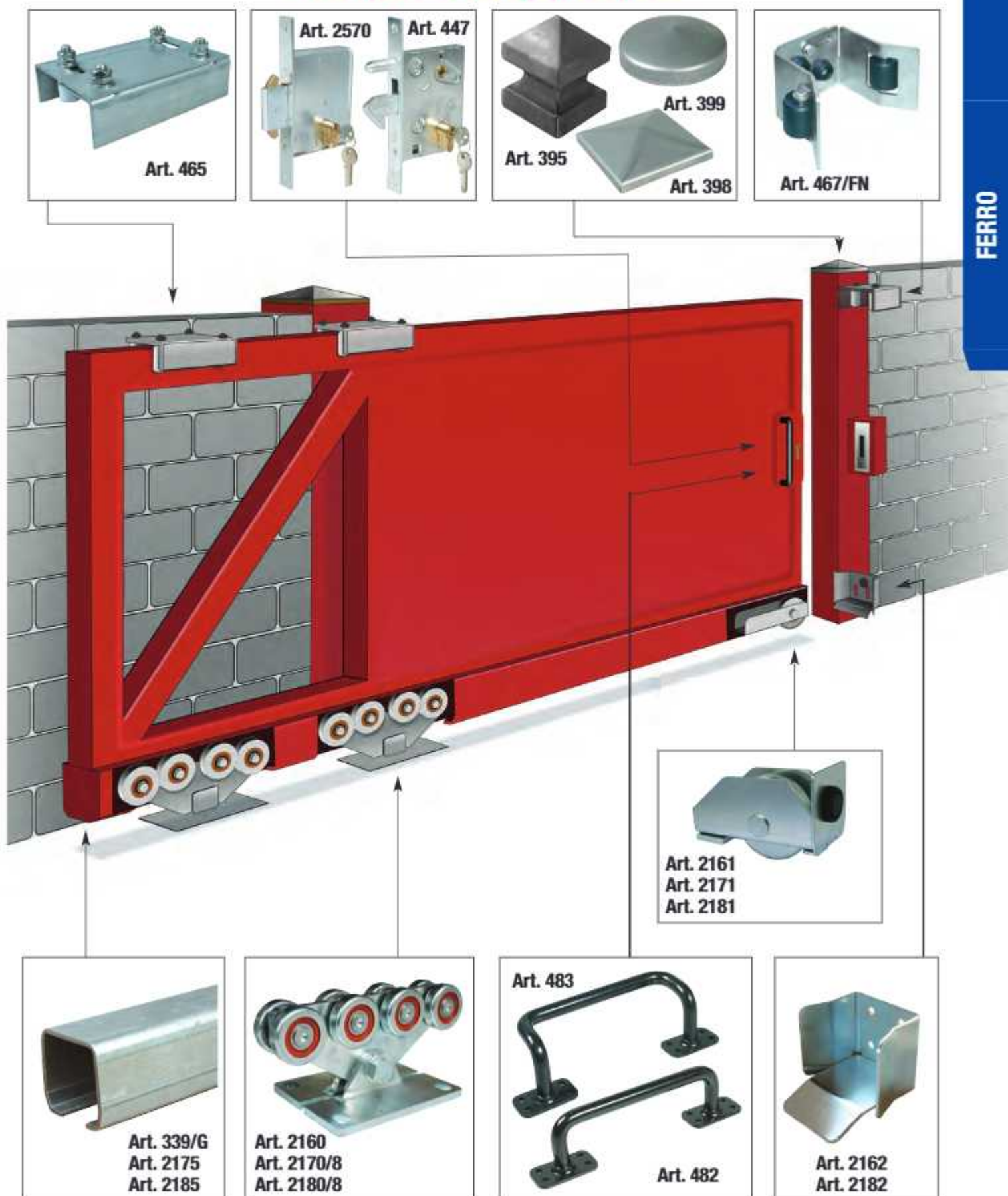
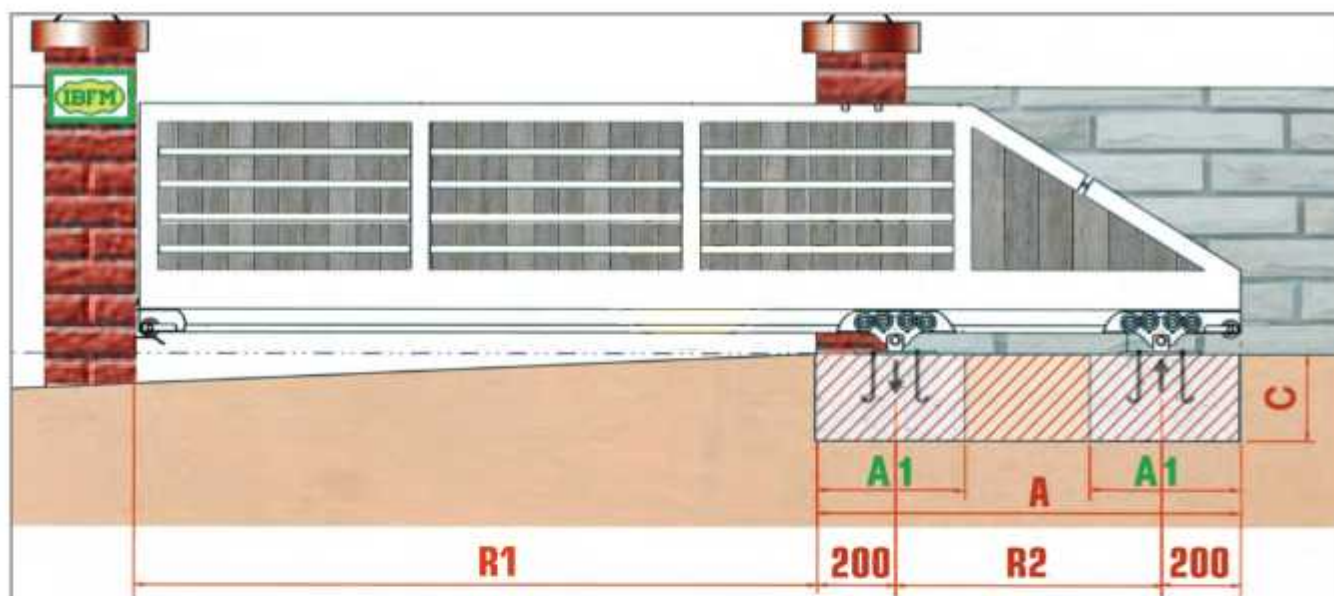


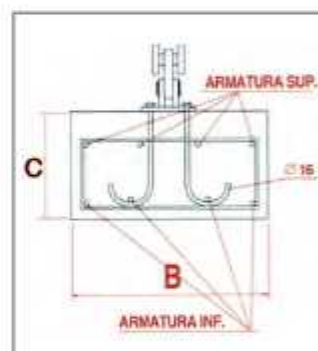
Tabella per la scelta degli accessori per autoportanti

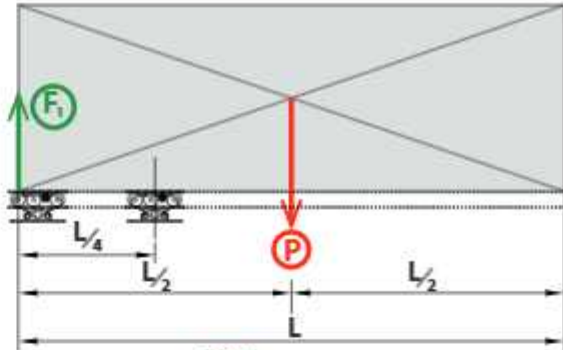
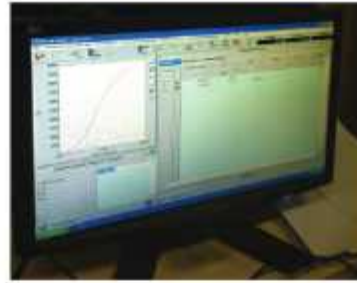
Table d'orientation pour la choix des accessoires pour autoportants
Orientation table of the carrying capacity of accessories for cantilever gates
Table para elegir los accesorios de cancelas autoportantes



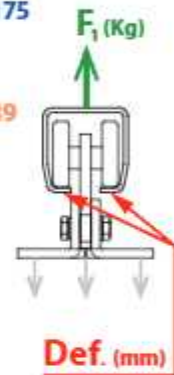
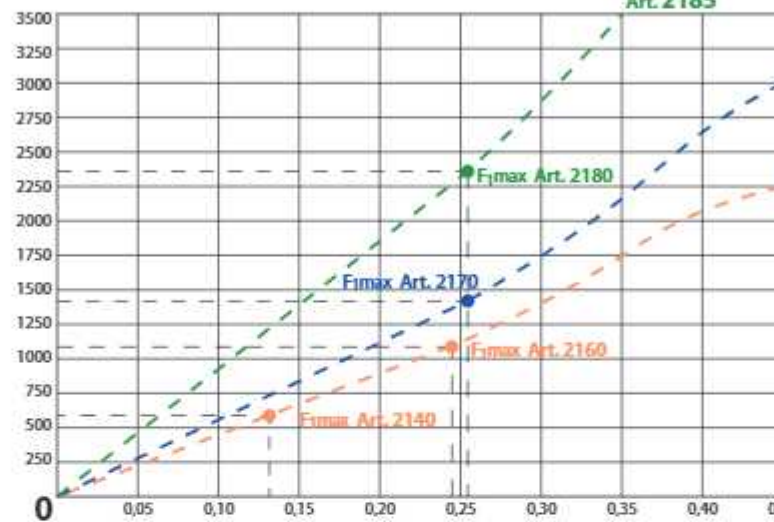
Art.	R1 MAX	R2	Peso Cancello	Peso Fondaz.	Fondazione AxBxC
2140	m 3,5	1/3 R1	Kg. max 250	Kg. 900	1,30x0,5x0,5
2160	m 5,0	1/3 R1	Kg. max 500	Kg. 800	1,30x0,5x0,5
2170/B	m 8,0	1/3 R1	Kg. max 600	Kg. 1400	3,50x0,6x0,6
2180/5	m 7,0	1/3 R1	Kg. max 600	Kg. 2000(x2 Pcs)	A1 x B x C 1,20x0,8x1(x 2 Pcs)
2180/6	m 12	1/3 R1	Kg. max 1000	Kg. 2000(x2 Pcs)	A1 x B x C 1,20x0,8x1(x 2 Pcs)
2180/8	m 12	1/3 R1	Kg. max 1000	Kg. 2000(x2 Pcs)	A1 x B x C 1,20x0,8x1(x 2 Pcs)

Fondazione
Foundation



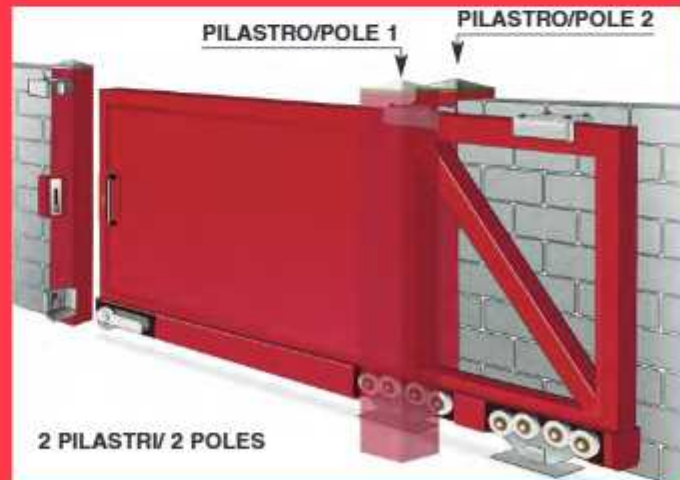


F1
Sforzo(Kg)



Def. (mm)

- Questi sistemi per autoportanti sono stati collaudati con appositi macchinari da aziende specializzate, per garantire la sicurezza e la durata dei cancelli secondo le capacità di carico dichiarate.
- Ces systèmes pour portails autoportants ont été testés avec machines de test par des organismes spécialisés, pour garantir la sécurité et la durabilité des portails selon les capacités de charge déclarées.
- These systems for cantilever gates have been tested with test machines by specialized firms, to guarantee the safety and durability of the system in rapport with the capacities declared.
- Estos sistemas para cancelas autoportantes son testados con maquinas especiales para firmas especializadas, para garantir la seguridad y la durabilidad de las cancelas segun las capacidades declaradas.

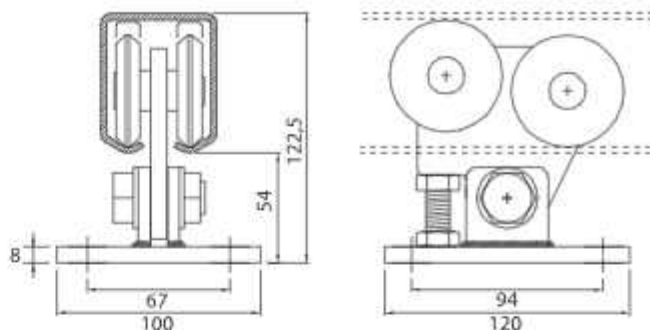


IMPORTANTE - IMPORTANT

- IBFM consiglia per la sicurezza dei cancelli scorrevoli il posizionamento della guida e del cancello all'interno di due pilastri per evitare cadute accidentali
- IBFM suggests to guide the gate between two poles to ensure the safety of it against accidental fallings
- IBFM conseille de guider le portail coulissant à l'intérieur de deux piliers pour assurer la sécurité du portail anti chute accidentale

Art. 2140**Carrello 4 ruote in acciaio zincato - Sistema 2140 Tipo leggero**

Chariot 4 roues acier galvanisé - Systeme autoportant 2140 Type léger
 Trolley 4 wheels galvanized steel - Cantilever gate system 2140 Light type
 Roldana 4 poleas hierro cingado - Sistema para cancelas autoportantes 2140 Tipo ligero



Art.	2140
CODICE ART.	2140
N° Pcs	1
Kg.	2,10

PER CANCELLI
POUR PORTAILS
FOR GATES
PARA CANCELLAS

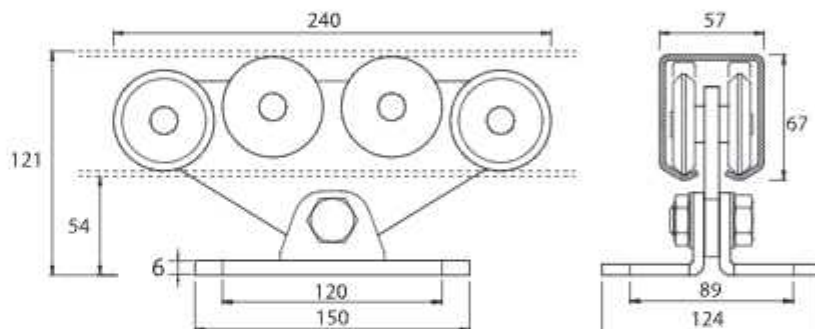
MAX
250
kg.

APERTURA
OVERTURE
OPENING
ABIERTURA

MAX
3,5
mt.

Art. 2160**Carrello 8 ruote in acciaio zincato - Sistema 2160 Tipo leggero**

Chariot 8 roues acier galvanisé - Systeme autoportant 2160 Type léger
 Trolley 8 wheels galvanized steel - Cantilever gate system 2160 Light type
 Roldana 8 poleas hierro cingado - Sistema para cancelas autoportantes 2160 Tipo ligero



Art.	2160
CODICE ART.	2160
N° Pcs	1
Kg.	3,80

PER CANCELLI
POUR PORTAILS
FOR GATES
PARA CANCELLAS

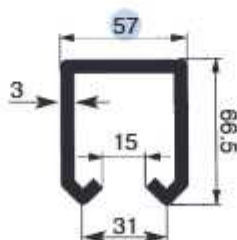
MAX
500
kg.

APERTURA
OVERTURE
OPENING
ABIERTURA

MAX
5
mt.

Art. 339/G**Guida in acciaio**

Rail acier
Steel track
Carril hierro

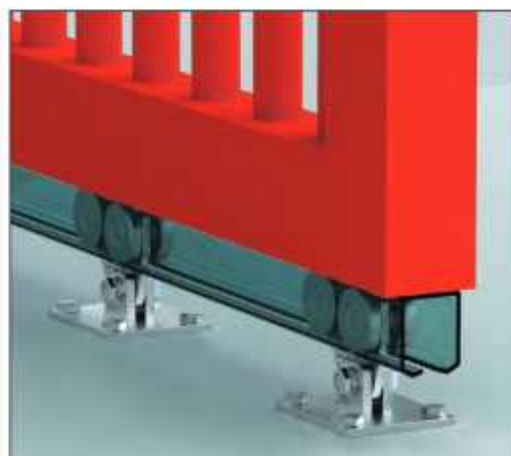


Art.	339G
mt.	3 mt. 6 mt.
CODICE ART.	339G/3 339G/6
N° Pcs	1x3mt. 1x6mt.
Kg.	15 31

In acciaio zincato - In acciaio naturale
 Acier galvanize - Acier naturel
 Galvanized steel - Natural steel
 Hierro cingado - Hierro natural

barre da 3 e 6 mt
 barres 3 / 6 mt.
 bars 3 / 6 mt.
 barras 3 / 6 metros

PER SISTEMI FOR SYSTEM:
 2140
 2160



Art. KIT 2140**KIT: Sistema per cancelli autoportanti TIPO LEGGERO 4 ruote**

KIT: Systeme autoportant pour portails type leger 4 roues

KIT: Cantilever gate system for light gates 4 wheels

KIT: Sistema para cancelas autoportantes Tipo ligero 4 poleas

**Pcs 2**
Art. 2140**Pcs 1**
Art. 2161**Pcs 1**
Art. 2162**Pcs 1 = 6 mt.**
Art. 339/G**Art. KIT 2140**

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley	Art. 2140
n. 1 ruota finale / roue final / final wheel	Art. 2161
n. 1 incontro / gache / staple	Art. 2162
n. 1 barra / rail / track	da 6 mt. Art. 339/G

KIT	2140
CODICE ART.	2140KIT
N° Pcs	1
Kg.	36,60

**Art. KIT 2160****KIT: Sistema per cancelli autoportanti TIPO LEGGERO 8 ruote**

KIT: Systeme autoportant pour portails type leger 8 roues

KIT: Cantilever gate system for light gates 8 wheels

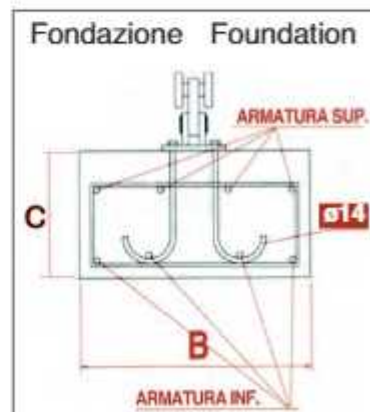
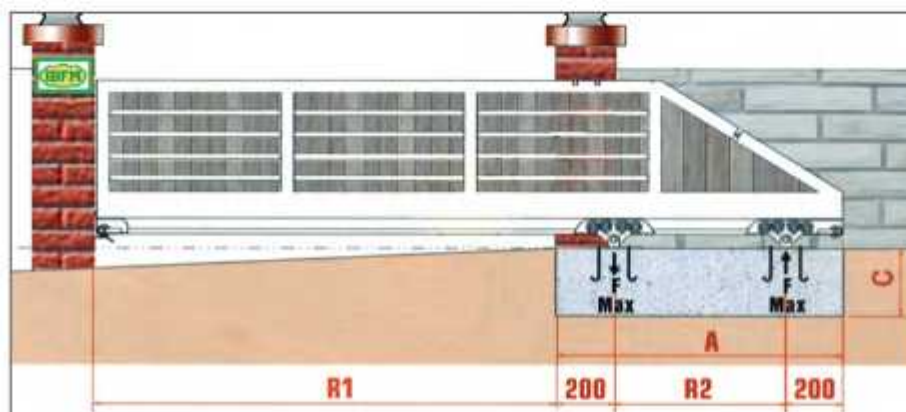
KIT: Sistema para cancelas autoportantes Tipo ligero 8 poleas

**Pcs 2**
Art. 2160**Pcs 1**
Art. 2161**Pcs 1**
Art. 2162**Pcs 1 = 6 mt.**
Art. 339/G**Art. KIT 2160**

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley	Art. 2160
n. 1 ruota finale / roue final / final wheel	Art. 2161
n. 1 incontro / gache / staple	Art. 2162
n. 1 barra / rail / track	da 6 mt. Art. 339/G

KIT	2160
CODICE ART.	2160KIT
N° Pcs	1
Kg.	39,00

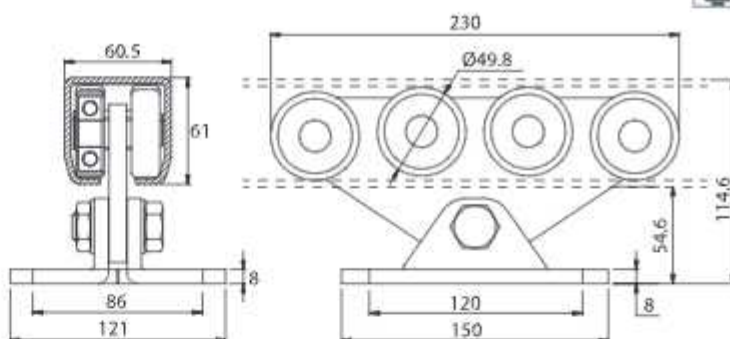
**Fondazione per sistemi 2140 - 2160**

Art.	R1 MAX	R2	Peso Cancello	Peso Fondaz.	Fondazione AxBxC
2140 KIT	mt. 3,5	1/3 R1	Kg. max 250	Kg. 900	1,30 x 0,5 x 0,5 mt.

Art.	R1 MAX	R2	Peso Cancello	Peso Fondaz.	Fondazione AxBxC
2160 KIT	mt. 5	1/3 R1	Kg. max 500	Kg. 900	1,30 x 0,5 x 0,5 mt.

Art. 2170/8**Carrello 8 ruote in acciaio zincato - Sistema 2170/8 Tipo medio**

Chariot 8 roues acier galvanisé - Systeme autoportant 2170/8 Type medium
 Trolley 8 wheels galvanized steel - Cantilever gate system 2170/8 medium type
 Roldana 8 poleas hierro cingado - Sistema para cancelas autoportantes 2170/8 Tipo mediano



Art.	2170/8
CODICE ART.	2170/8
N° Pcs	1
Kg.	4,50

PER CANCELLI
POUR PORTAILS
FOR GATES
PARA CANCELLAS

MAX
600
kg.

APERTURA
OVERTURE
OPENING
ABIERTURA

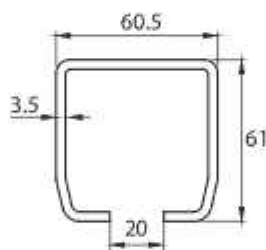
MAX
8
mt.

Art. 2175**Guida in acciaio**

Rail acier
Steel track
Carril hierro

In acciaio zincato - In acciaio naturale
 Acier galvanize - Acier naturel
 Galvanized steel - Natural steel
 Hierro cingado - Hierro natural

PER SISTEMI FOR SYSTEM:
2170/8



barre da 3 e 6 mt
 barres 3 / 6 mt.
 bars 3 / 6 mt.
 barras 3 / 6 metros

Art.	2175	
mt.	3 mt	6 mt
CODICE ART.	2175/3	2175/6
N° Pcs	1x3mtL	1x6mtL
Kg.	15	31



KIT: Systeme autoportant pour portails type medium 8 roues

KIT: Cantilever gate system for medium gates 8 wheels

KIT: Sistema para cancelas autoportantes Tipo mediano 8 poleas


Pcs 2
Art. 2170/8

Pcs 1
Art. 2171

Pcs 1
Art. 2162

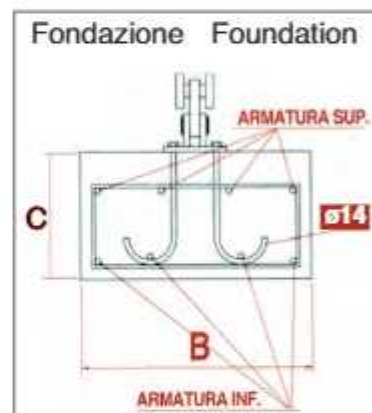
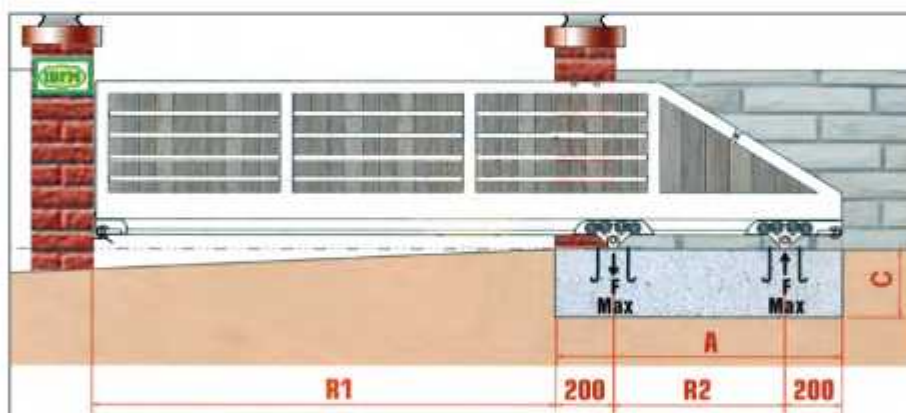
Pcs 1 = 6 mt.
Art. 2175

KIT
Art. KIT 2170/8

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley	Art. 2170/8
n. 1 ruota finale / roue final / final wheel	Art. 2171
n. 1 incontro / gache / staple	Art. 2162
n. 1 barra / rail / track	da 6 mt. Art. 2175

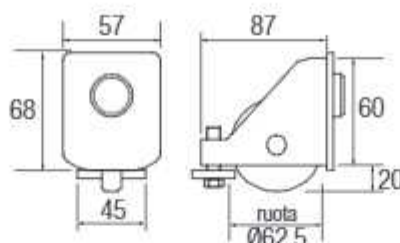
KIT	2170/8
CODICE ART.	2170/8KIT
N° Pcs	1 KIT
Kg.	41,50


FERRO
Fondazione per sistemi 2170/6 - 2170/8


Art.	R1 MAX	R2	Peso Cancello	Peso Fondaz.	Fondazione Ax BxC
2170/8 KIT	mt. 8	1/3 R1	Kg. max 600	Kg. 1400	3,50 x 0,6 x 0,6 mt.



Art. 2161



Ruota fine corsa

Roue final
Final wheel
Rueda final

PER SISTEMI FOR SYSTEM:

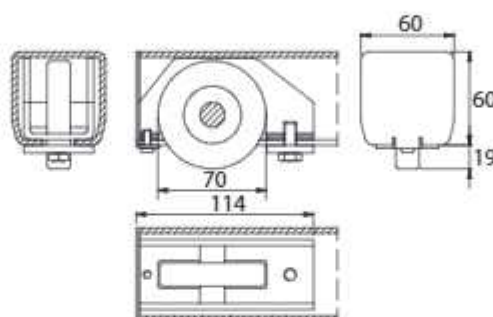
2140

2160

PER GUIDA FOR TRACK 339/G

Art.	2161
CODICE ART.	2161
N° Pcs	1
Kg.	0,450

Art. 2171



Ruota fine corsa

Roue final
Final wheel
Rueda final

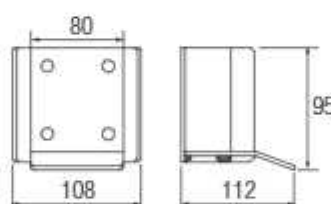
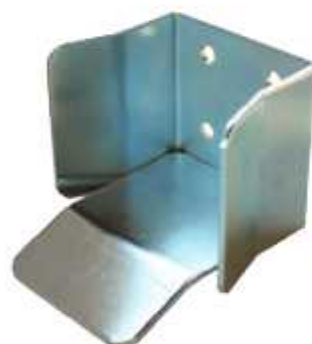
PER SISTEMI FOR SYSTEM:

2170/8

PER GUIDA FOR TRACK: 2175

Art.	2171
CODICE ART.	2171
N° Pcs	1
Kg.	0,950

Art. 2162



Incontro finale

Gache
Staple
Tope final

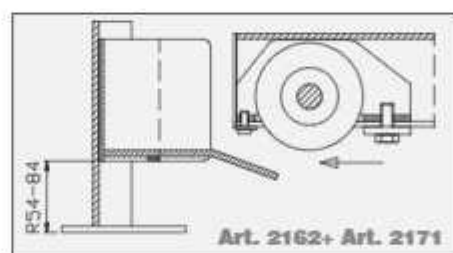
PER SISTEMI FOR SYSTEM:

2140

2160

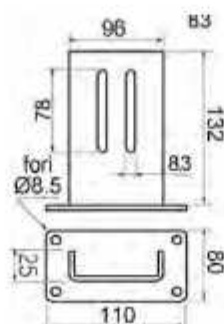
2170/8

PER GUIDA FOR TRACK: 339/G
2175



Art.	2162
CODICE ART.	2162
N° Pcs	1
Kg.	0,700

Art. 2176



Supporto per incontro

Support pour gache
Staple support
Soporte para tope

PER SISTEMI FOR SYSTEM:

2140

2160

2170/8

PER GUIDA FOR TRACK: 339/G
2175



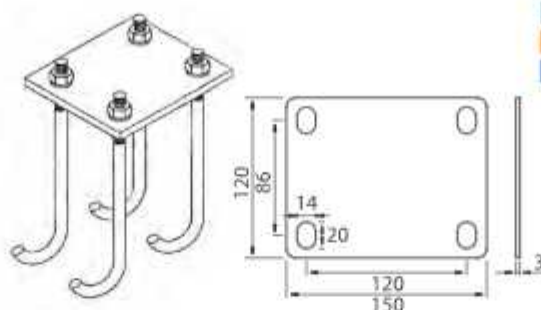
Art.	2176
CODICE ART.	2176
N° Pcs	1
Kg.	0,850

Art. 2164**Piastra a murare per carrello**

Plaque a sceller de base
Base plate
Placa base

PER SISTEMI FOR SYSTEM:

2160
2170/8



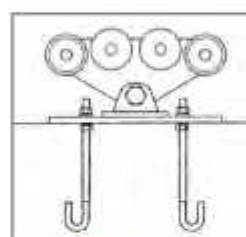
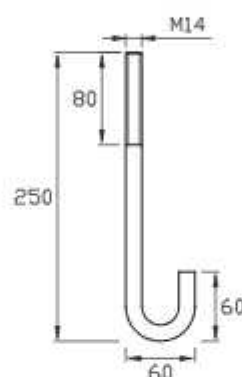
Art.	2164
CODICE ART.	2164
N° Pcs	1
Kg.	0,400

Art. 2165**Tirante per fondazione**

Tirant de fondation
Foundation tig beam
Tirante de fondacion

PER SISTEMI FOR SYSTEM:

2140
2160
2170/8



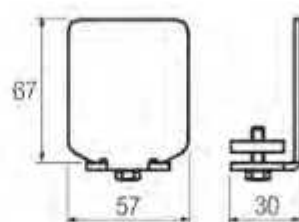
Art.	2165
CODICE ART.	2165
N° Pcs	1
Kg.	0,350

Art. 2167**Tappo per chiusura Rotaia**

Bouchon pour rail
Rail cap
Tope para rail

PER SISTEMI FOR SYSTEM:

2140
2160

PER GUIDA FOR TRACK: 339/G

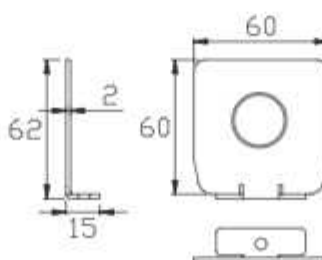
Art.	2167
CODICE ART.	2167
N° Pcs	1
Kg.	0,150

Art. 2177**Tappo per chiusura Rotaia**

Bouchon pour rail
Rail cap
Tope para rail

PER SISTEMI FOR SYSTEM:

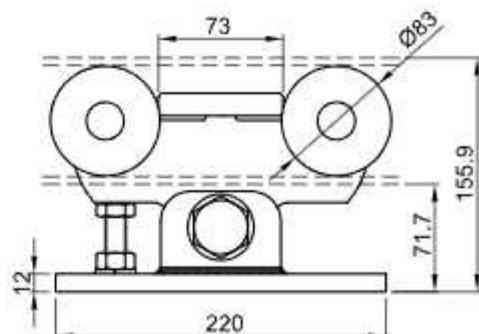
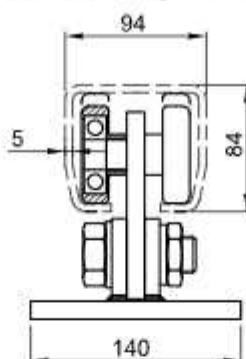
2170/8

PER GUIDA FOR TRACK: 2175

Art.	2177
CODICE ART.	2177
N° Pcs	1
Kg.	0,300

Art. 2180/5**New Art.****Carrello 5 ruote in acciaio zincato - Sistema 2180/5 Tipo grande**

Chariot 5 roues acier galvanisé - Systeme autoportant 2180/5 Type grand
 Trolley 5 wheels galvanized steel - Cantilever gate system 2180/5 big type
 Roldana 5 poleas hierro cingado - Sistema para cancelas autoportantes 2180/5 Tipo grande

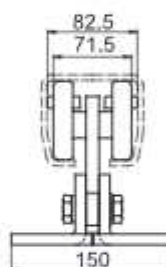
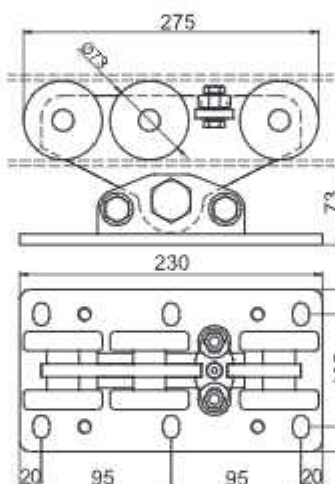


Art.	2180/5
CODICE ART.	2180/5
N° Pcs	1
Kg.	

PER CANCELLI POUR PORTAILS FOR GATES PARA CANCELLAS	MAX 600 kg.	APERTURA OVERTURE OPENING ABIERTURA	MAX 7 mt.
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Art. 2180/6**Carrello 6 ruote in acciaio zincato - Sistema 2180/6 Tipo grande**

Chariot 6 roues acier galvanisé - Systeme autoportant 2180/6 Type grand
 Trolley 6 wheels galvanized steel - Cantilever gate system 2180/6 big type
 Roldana 6 poleas hierro cingado - Sistema para cancelas autoportantes 2180/6 Tipo grande



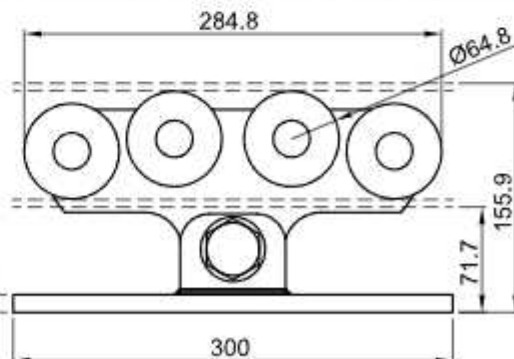
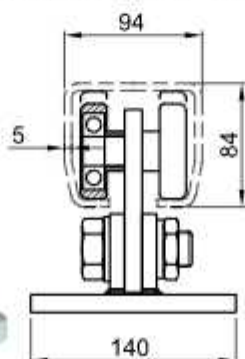
acciaio zincato
 acier galvanize
 galvanized steel
 hierro cingado

Art.	2180/6
CODICE ART.	2180/6
N° Pcs	1
Kg.	

PER CANCELLI POUR PORTAILS FOR GATES PARA CANCELLAS	MAX 1000 kg.	APERTURA OVERTURE OPENING ABIERTURA	MAX 12 mt.
--	--------------------	--	------------------

Art. 2180/8**New Art.****Carrello 8 ruote in acciaio zincato - Sistema 2180/8 Tipo grande**

Chariot 8 roues acier galvanisé - Systeme autoportant 2180/8 Type grand
 Trolley 8 wheels galvanized steel - Cantilever gate system 2180/8 big type
 Roldana 8 poleas hierro cingado - Sistema para cancelas autoportantes 2180/8 Tipo grande



Art.	2180/8
CODICE ART.	2180/8
N° Pcs	1
Kg.	

PER CANCELLI POUR PORTAILS FOR GATES PARA CANCELLAS	MAX 1000 kg.	APERTURA OVERTURE OPENING ABIERTURA	MAX 12 mt.
--	--------------------	--	------------------

Art. KIT 2180/5**New Art.****KIT: Sistema per cancelli autoportanti TIPO GRANDE 5 ruote**

KIT: Systeme autoportant pour portails type grand 5 roues
 KIT: Cantilever gate system for big gates 5 wheels
 KIT: Sistema para cancelas autoportantes Tipo grande 5 poleas



Pcs 2
Art. 2180/5



Pcs 1
Art. 2181



Pcs 1
Art. 2182



Pcs 1 = 6 mt.
Art. 2185

Art. KIT 2180/5

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley	Art. 2180/5
n. 1 ruota finale / roue final / final wheel	Art. 2181
n. 1 incontro / gache / staple	Art. 2182
n. 1 barra / rail / track	da 6 mt. Art. 2185

KIT	2180/5
CODICE ART.	2180/5KIT
N° Pcs	1 KIT
Kg.	

**Art. KIT 2180/6****KIT: Sistema per cancelli autoportanti TIPO GRANDE 6 ruote**

KIT: Systeme autoportant pour portails type grand 6 roues
 KIT: Cantilever gate system for big gates 6 wheels
 KIT: Sistema para cancelas autoportantes Tipo grande 6 poleas



Pcs 2
Art. 2180/6



Pcs 1
Art. 2181



Pcs 1
Art. 2182



Pcs 2 = 12 mt.
Art. 2185

Art. KIT 2180/6

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley	Art. 2180/6
n. 1 ruota finale / roue final / final wheel	Art. 2181
n. 1 incontro / gache / staple	Art. 2182
n. 2 barre / rail / track	da 6+6 mt. (12 mt.) Art. 2185

KIT	2180/6
CODICE ART.	2180/6KIT
N° Pcs	1 KIT
Kg.	

**Art. KIT 2180/8****New Art.****KIT: Sistema per cancelli autoportanti TIPO GRANDE 8 ruote**

KIT: Systeme autoportant pour portails type grand 8 roues
 KIT: Cantilever gate system for big gates 8 wheels
 KIT: Sistema para cancelas autoportantes Tipo grande 8 poleas



Pcs 2
Art. 2180/8



Pcs 1
Art. 2181



Pcs 1
Art. 2182



Pcs 2 = 12 mt.
Art. 2185

Art. KIT 2180/8

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2 carrelli / chariot / trolley	Art. 2180/8
n. 1 ruota finale / roue final / final wheel	Art. 2181
n. 1 incontro / gache / staple	Art. 2182
n. 2 barre / rail / track	da 6+6 mt. (12 mt.) Art. 2185

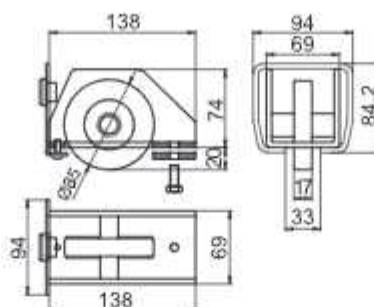
KIT	2180/8
CODICE ART.	2180/8KIT
N° Pcs	1 KIT
Kg.	



Art. 2181

Ruota fine corsa

Roue final
Final wheel
Rueda final



PER SISTEMI FOR SYSTEM:
2180/5/6/8
PER GUIDA FOR TRACK: 2185

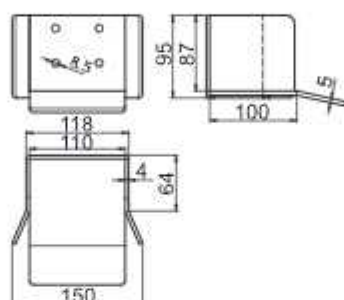
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	2181
CODICE ART.	2181
N° Pcs	1
Kg.	

Art. 2182

Incontro finale

Gache
Staple
Tope final



PER SISTEMI FOR SYSTEM:
2180/5/6/8
PER GUIDA FOR TRACK: 2185

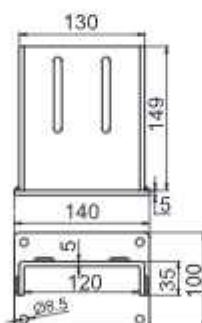
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	2182
CODICE ART.	2182
N° Pcs	1
Kg.	

Art. 2186

Supporto per incontro

Support pour gache
Staple support
Soporte para tope



PER SISTEMI FOR SYSTEM:
2180/5/6/8
PER GUIDA FOR TRACK: 2185

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

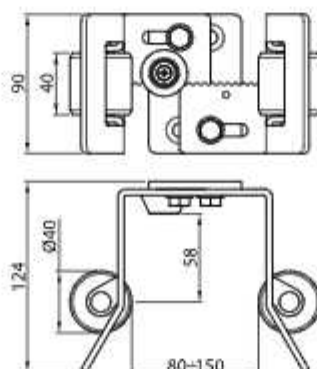
Art.	2186
CODICE ART.	2186
N° Pcs	1
Kg.	

Art. 467/FN

New Art.

Incontro finale regolabile con guide in nylon

Gache réglable rouleaux nylon pour autoportant portails
Regulating staple with nylon rollers for sliding gate
Tope final regulable con rodillos en nylon para cancelas correderas



PER SISTEMI FOR SYSTEM:
2180/5/6/8
PER GUIDA FOR TRACK: 2185

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	467/FN
CODICE ART.	467/FN
N° Pcs	
Kg.	

Art. 2187

Tappo per chiusura Rotaia

Bouchon pour rail
Rail cap
Tope para rail

PER SISTEMI FOR SYSTEM:

2180/5/6/8

PER GUIDA FOR TRACK: 2185

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	2187
CODICE ART.	2187
N° Pcs	1
Kg.	

Art. 2188

Tirante per carrello

Plaque a sceller de base et Tirant
Base plate and Tig
Placa base y Tirante

PER SISTEMI FOR SYSTEM:

2180/5/6/8

PER GUIDA FOR TRACK: 2185

Art.	2188
CODICE ART.	2188
N° Pcs	1
Kg.	

Art. 2184

Piastra a murare

Plaque a sceller de base et Tirant
Base plate and Tig
Placa base y Tirante

PER SISTEMI FOR SYSTEM:

2180/5/6/8

PER GUIDA FOR TRACK: 2185

Art.	2184
CODICE ART.	2184
N° Pcs	1
Kg.	

Art. 2185

Guida in acciaio

Rail acier
Steel track
Carril hierro

PER SISTEMI FOR SYSTEM:

2180/5/6/8

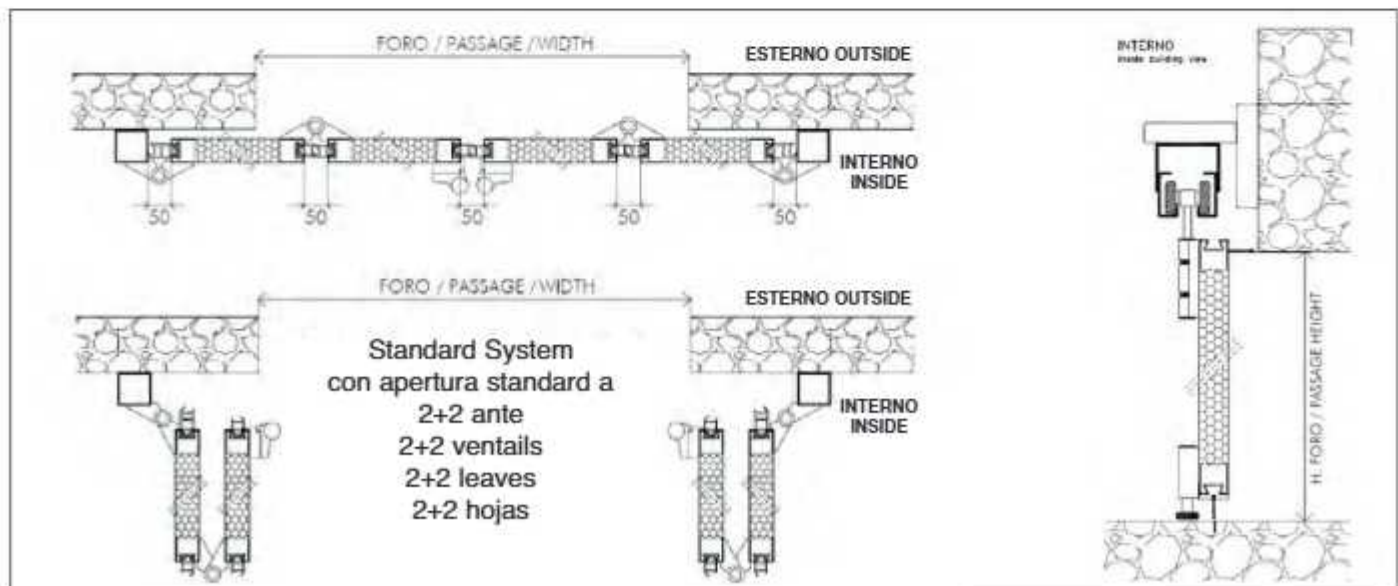
In acciaio zincato - In acciaio naturale
Acier galvanize - Acier naturel
Galvanized steel - Natural steel
Hierro cingado - Hierro natural

barre da 3 e 6 mt
barres 3 / 6 mt.
bars 3 / 6 mt.
barras 3 / 6 metros

Art.	2185	
mt.	3 mt	6 mt
CODICE ART.	2185/3	2185/6
N° Pcs	1x3mt.	1x6mt.
Kg.	33	65

PORTONI A LIBRO

FOLDING GATE
PORTAILS A LIVRE
PUERTAS A LIBRO



KIT complet pour portails 4 vantaux (2+2)
 Complet KIT for gates 4 leaves (2+2)
 KIT completo para puertas de 4 hojas (2+2)

KIT COMPLETO FORMATO DA / COMPLETE KIT INCLUDING:

n. 2	Carrelli superiori / Trolleys	Art. 4510
n. 2	Guide inferiori / Lower guides	Art. 4520
n. 1	Incontro a terra / Bottom staple	Art. 4530
n. 8	Cerniere doppie / Hinges	Art. 4540
n. 1	Guida superiore di 6 metri / Upper guide	Art. 4550
n. 2	Cariglioni / Locking handles	Art. 4560

KIT	4500
CODICE ART.	4500
N° Pcs	1
Kg.	

KIT

Portata	1 KIT 4 ante	480	1 anta 120 kg.
Capacité	1 KIT 4 vantaux	kg.	1 porte 120 kg.
Capacity	1 KIT 4 leaves		1 door 120 kg.
Capacidad	1 KIT 4 puertas		1 puerta 120 kg.

Art. 4510  DX SX Pcs 1+1 CARRELLI SUPERIORI Upper Trolley	+	Art. 4520  DX SX Pcs 1+1 GUIDE INFERIORI Lower guides	+	Art. 4530  Pcs 1 INCONTRO A TERRA Bottom staple	+	Art. 4540  Pcs 8 CERNIERE DOPPIE Hinges	+	Art. 4550  Pcs 1 GUIDA SUP. DA 6 METRI Upper track	+	Art. 4560  DX SX Pcs 1+1 CARIGLIONI Locking handles
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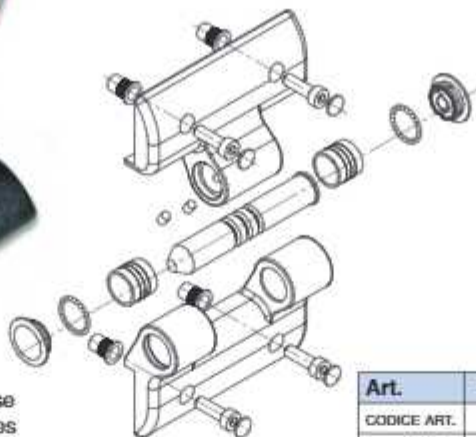


Art. 4540**New Art.**

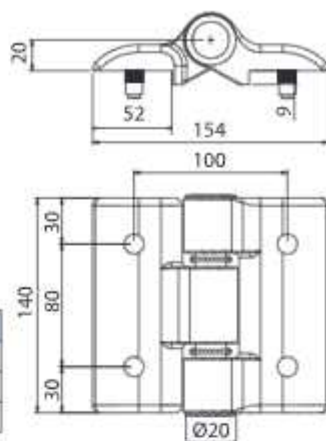
a 2 ali, perno Ø 20 mm
2 volet pivot Ø 20 mm
2 wings pin Ø 20 mm



In alluminio verniciato nero - viti di fissaggio escluse
Alluminium verni noir - vis de fixation non comprises
Black lackered aluminium - fixing screws not included
Aluminio pintado negro - exclusión tornillos de fijación



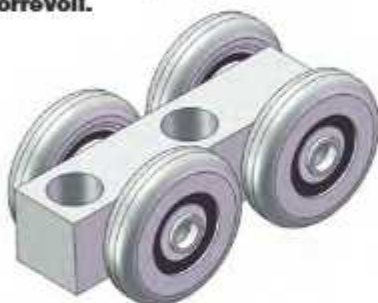
Art.	4540
CODICE ART.	4540
N° Pcs	1
Kg.	

**Cerniera doppia**

Charnière double
Double hinge
Bisagra doble

Art. 4510**New Art.**

Carrello a 4 ruote in acciaio zincato,
con foro centrale per portoni a libro
e scorrevoli.



1/2 Cerniera
1/2 Charnière
1/2 Hinge
1/2 Bisagra



Perno
per carrelli
con cuscinetto
reggispinta, rondella e dadi.



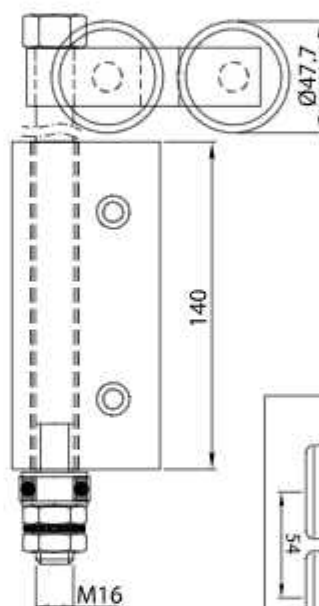
Art.	4510
CODICE ART.	4510
N° Pcs	1
Kg.	



SINISTRO DESTRO
LEFT RIGHT

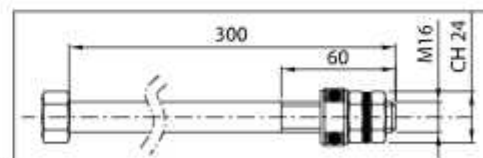
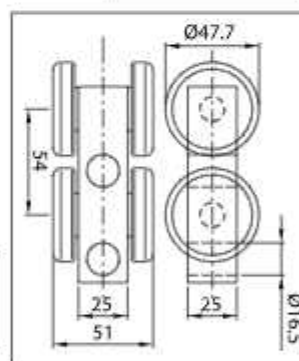
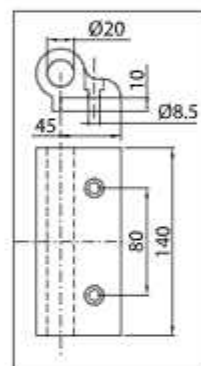
Carrello guida SUPERIORE completo

Chariot guide supérieur complet
Trolley for upper guide complete
Roldanas para guía superior completo

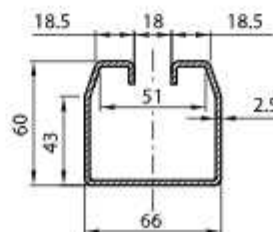


Portata
Capacité
Capacity
Capacidad

150
kg.

**Art. 4550****New Art.**

In acciaio zincato
Acier galvanize
Galvanized steel
Hierro cingado

**Guida in acciaio**

Rail acier
Steel track
Carril hierro

Art.	4550
mt.	6 mt
CODICE ART.	4550
N° Pcs	1x6mt.
Kg.	

Art. 4520**New Art.****Guida INFERIORE**

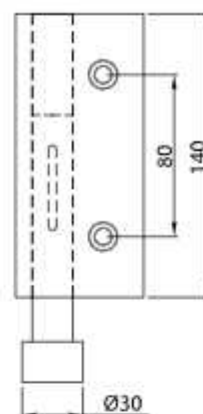
Guide inférieure
LOWER guide
guia inferior



Art.	4520
CODICE ART.	4520
N° Pcs	1
Kg.	

SINISTRO DESTRO
LEFT RIGHT

In alluminio verniciato nero + perno zincato
Alluminium verni noir + pivot galvanisé
Black lackered aluminium + pin galvanized
Alluminio pintado negro + perno cingado

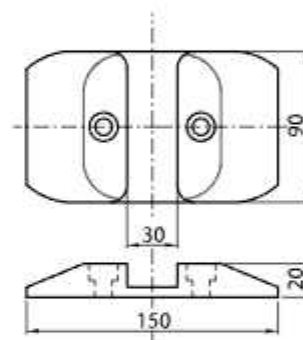
**Art. 4530****New Art.****Incontro a terra INFERIORE**

Arret inférieure
Bottom STAPLE
Tope inferior

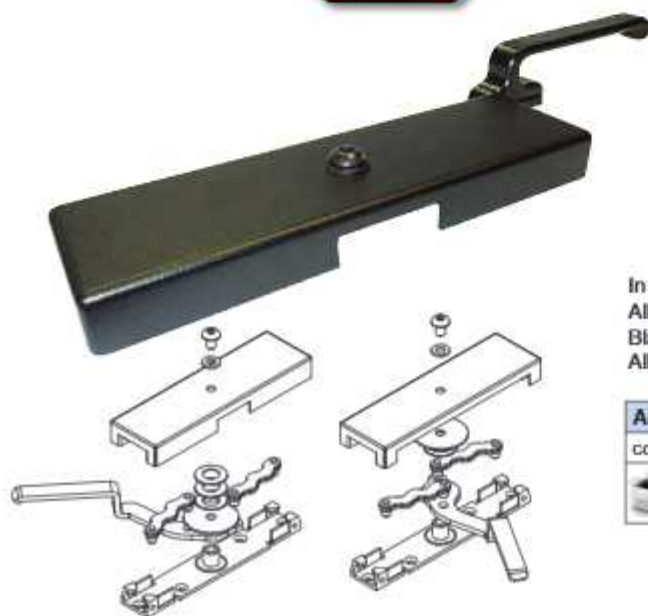


In alluminio verniciato nero
Alluminium verni noir
Black lackered aluminium
Alluminio pintado negro

Art.	4530
CODICE ART.	4530
N° Pcs	1
Kg.	

**Art. 4560****New Art.****Cariglione reversibile dx-sx doppia azione per aste 30x10mm**

Poignée double action réversible droit et gauche pour fermeture
Double acting reversible right and left handle for closing
Manilla doble accion reversible derecha y izquierda para cerraje

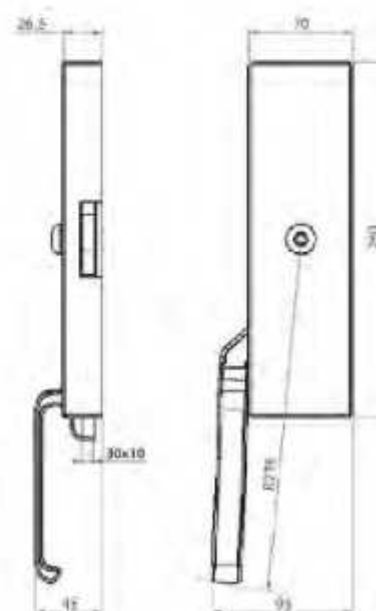


SINISTRO
LEFT

DESTRO
RIGHT

In alluminio verniciato nero
Alluminium verni noir
Black lackered aluminium
Alluminio pintado negro

Art.	4560
CODICE ART.	4560
N° Pcs	1
Kg.	

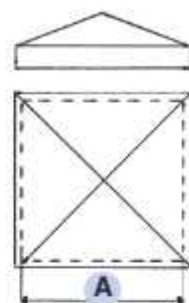


Art. 398**Copripilastri - Tipo quadro**

Couvertures pour piliers - Type carré
 Covers for pipes - Square model
 Tapos metalicos - Tipo cuadro

**Art. 398**

in ferro naturale / ferro zincato (Z)
 acier naturel / acier galvanisé (Z)
 natural steel / galvanized steel (Z)
 hierro natural / hierro cingado (Z)



Spessore
 épaisseur
 thickness
 espesor
 1,5mm

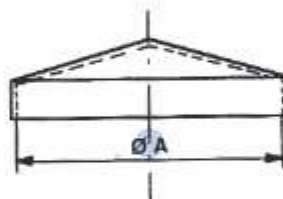
A mm	15	20	30	40	50	60	70	80	100	120	150	175	200
CODICE ART.	398015	398020	398030	398040	398050	398060	398070	398080	398100	398120	398150	398175	398200
COD. ART. (Z)	398015Z	398020Z	398030Z	398040Z	398050Z	398060Z	398070Z	398080Z	398100Z	398120Z	398150Z	398175Z	398200Z
N° Pcs	200	100	100	200	100	80	70	50	40	50	30	25	20
Kg.		1,450	2,600	6,900	6,300	5,950	6,500	5,950	6,800	12,200	10,400	14,350	14,500

Art. 399**Copripilastri - Tipo tondo**

Couvertures pour piliers - Type rond
 Covers for pipes - Round model
 Tapos metalicos - Tipo redondo

**Art. 399**

in ferro naturale / ferro zincato (Z)
 acier naturel / acier galvanisé (Z)
 natural steel / galvanized steel (Z)
 hierro natural / hierro cingado (Z)



Spessore - épaisseur
 thickness - espesor
 1,5 mm

ØA mm	30	33	42	48	60	76	90	101	114
CODICE ART.	399030	399033	399042	399048	399060	399076	399090	399101	399114
COD. ART. (Z)	399030Z	399033Z	399042Z	399048Z	399060Z	399076Z	399090Z	399101Z	399114Z
N° Pcs	100	100	100	100	70	50	40	36	32
Kg.	2,250	2,500	3,900	4,900	4,900	5,050	5,100	5,450	5,020

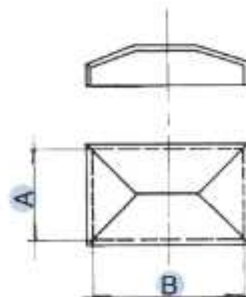
Art. 394**Copripilastri - Tipo rettangolare**

Couvertures pour piliers - Type rectangulaire
 Covers for pipes - Rectangular model
 Tapos metalicos - Tipo rectangular

**Art. 394**

in ferro naturale / ferro zincato (Z)
 acier naturel / acier galvanisé (Z)
 natural steel / galvanized steel (Z)
 hierro natural / hierro cingado (Z)

Spessore
 épaisseur
 thickness
 espesor
 1,5mm

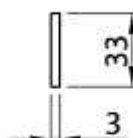
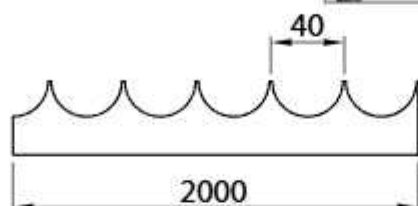


AxB mm	20x30	20x40	30x50	30x60	40x60	40x80	50x100
CODICE ART.	3942030	3942040	3943050	3943060	3944060	3944080	39450100
COD. ART. (Z)	3942030Z	3942040Z	3943050Z	3943060Z	3944060Z	3944080Z	39450100Z
N° Pcs	100	100	100	100	90	100	60
Kg.	4,950	2,700	3,400	4,196	4,600	6,700	5,600

Art. 479

Cremagliera anti intrusione per cancelli

Cromailere anti intrusion pour portails
Anti-intrusion rack for gates
Cremallera anti-intrusion para cancelas



In acciaio naturale
Acier naturel
natural steel
Hierro natural

Art.	479
CODICE ART.	479
N° Pcs	1
Kg.	0,790

Art. 395

Copricolonna quadrati

Couvertures de piliers carrés
Square pole caps
Tapos de palos cuadrados



In acciaio naturale
Acier naturel
natural steel
Hierro natural



A mm	50	60	80	100	120	150
COD. ART	395060	395060	395080	395100	395120	395150
N° Pcs	10	6	8	4	6	4
Kg.	1,350	1,250	3,300	2,900	3,400	5,400

Art. 391-391/T

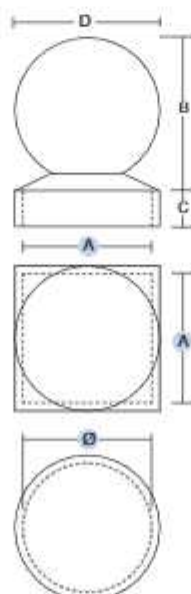
Copricolonna a palla

Couvertures de piliers avec boule
Ball cover for pipes
Tapos de palos con bola



Art. 391

Art. 391/T



Art. 391/T base tonda

Ø mm	42	49	60	76
B mm	40	46	57	77
C mm	12	14	15	15
D mm	40	46	58	74
COD. 391/T	391042T	391049T	391060T	391076T
N° Pcs	10	10	10	10
Kg.	0,600	1,150	1,400	2,550

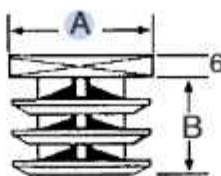
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art. 391 base quadra

AxA mm	30x30	40x40	50x50	60x60	70x70	80x80	100x100
B mm	32	40	48	60	68	78	92
C mm	32	15	14	18	20	22	22
D mm	30	40	47	60	68	77	95
COD. 391	391030	391040	391050	391060	391070	391080	391100
N° Pcs	20	10	10	10	6	10	8
Kg.		0,600	1,150	1,400	1,130	2,550	2,850

Art. 598**Copripilastri in plastica Tipo quadro**

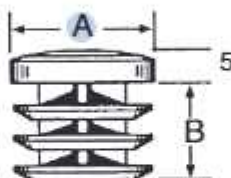
Couvertures en plastique pour piliers - Type carré
 Plastic covers for pipes - Square model
 Tapos en plastico - Tipo cuadro



A mm	15	20	25	30	35	40	50	60	70	80	100
B mm	17	17	17	19	18	18	21	22	25	30	30
CODICE ART.	598015	598020	598025	598030	598035	598040	598050	598060	598070	598080	598100
N° Pcs	200	200	100	100	50	50	150	100	50	50	50
Kg.	0,300	0,750	0,800	1,000	0,750	0,900	4,020	4,900	3,650	4,500	3,500

Art. 599**Copripilastri in plastica Tipo tondo**

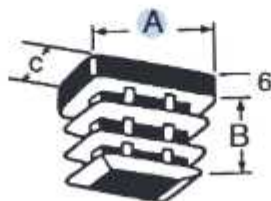
Couvertures en plastique pour piliers - Type rond
 Plastic covers for pipes - Round model
 Tapos en plastico - Tipo redondo



AØ mm	14	20	25	30	35	40	45	50	60	70	80
B mm	12	13	19	19	20	22	22	22	24	26	33
CODICE ART.	599014	599020	599025	599030	599035	599040	599045	599050	599060	599070	599080
N° Pcs	200	200	200	100	100	50	50	100	100	50	50
Kg.		0,600	1,250	0,950	1,120	0,850	0,850	2,850	3,000	3,100	3,250

Art. 594**Copripilastri in plastica Tipo rettangolare**

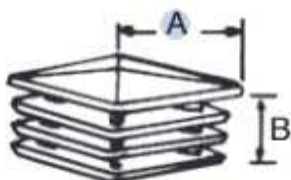
Couvertures en plastique pour piliers - Type rectangulaire
 Plastic covers for pipes - Rectangular model
 Tapos en plastico - Tipo rectangular



AxC mm	15x30	20x30	20x40	20x50	20x60	20x100	25x40	30x40	30x50	30x60	30x80	40x60	40x80	100x40	100x50
B mm	13	13	19	13	19	19	19	19	20	22	17	22	22	23	23
CODICE ART.	5941530	5942030	5942040	5942050	5942060	59420100	5942540	5943040	5943050	5943060	5943080	5944060	5944080	59440100	59450100
N° Pcs	200	200	100	100	100	50	100	50	50	50	100	50	100	50	80
Kg.	1,370	1,370	0,940	1,117	1,300	5,20	1,330	0,800	0,970	1,230	2,940	3,020	4,950	5,500	5,800

Art. 591**Copripilastri in plastica leggeri Tipo quadro**

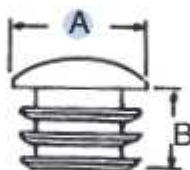
Couvertures en plastique léger pour piliers - Type carré
 Light plastic covers for pipes - Square model
 Tapos en plástico ligero - Tipo cuadro



A mm	12	15	20	25	30	35	40	50
B mm	9	11	11	15	15	15	16	20
CODICE ART.	591012	591015	591020	591025	591030	591035	591040	591050
N° Pcs	200	200	200	100	100	50	50	100
Kg.	0,158	0,300	0,450	0,500	0,750	0,570	0,750	2,700

Art. 592**Copripilastri in plastica leggeri Tipo tondo**

Couvertures en plastique léger pour piliers - Type rond
 Light plastic covers for pipes - Round model
 Tapos en plástico ligero - Tipo redondo



ØA mm	10	15	16
B mm	8	8	9,5
CODICE ART.	592010	592015	592016
N° Pcs	500	200	400
Kg.	0,180	0,180	0,390

ØA mm	20	25	30	32	35	40	50	60	80	100
B mm	13	13	17	16	17	17	17	17	17	29
CODICE ART.	592020	592025	592030	592032	592035	592040	592050	592060	592080	592100
N° Pcs	200	200	100	100	100	50	50	100	50	50
Kg.	0,400	0,950	0,830	1,000	0,920	0,550	0,760	2,300	2,080	3,900

Art. 593**Copripilastri in plastica leggeri Tipo rettangolare**

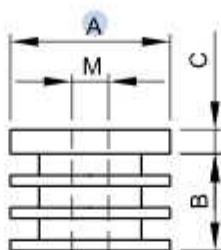
Couvertures en plastique léger pour piliers - Type rectangulaire
 Light plastic covers for pipes - Rectangular model
 Tapos en plástico ligero - Tipo rectangular



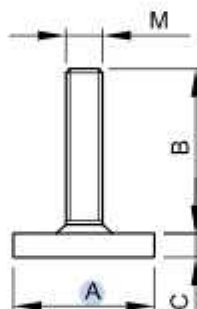
AxB mm	15x30	20x30	20x40	20x80	25x40	25x50	30x40	30x50	30x60	30x100
C mm	10	10	11	16	12	12	13	13	19	16
CODICE ART.	5931530	5932030	5932040	5932080	5932540	5932550	5933040	5933050	5933060	59330100
N° Pcs	200	200	100	50	100	100	100	50	50	100
Kg.	0,640	0,790	0,590	0,720	0,780	0,920	1,000	0,700	0,915	2,560

Art. 596**New Art.****Tappo in plastica - Tipo quadro**

Bouchon de fermeture en plastique - Type carré
 Plastic cap - Square model
 Tapa en plástico - Tipo cuadro



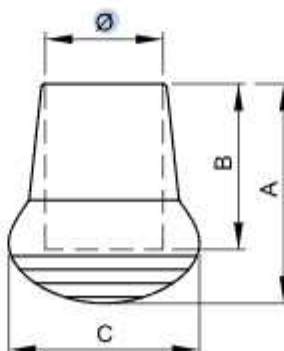
A mm	25x25	30x30	40x40	50x50
B mm	19	20	23	
C mm	5,5	6	6	
M mm	10	10	10	10
CODICE ART.	596025	596030	596040	596050
N° Pcs	100	100	100	100
Kg.				

Art. 596/P**New Art.****Piede regolabile**

A mm	25	28	35
B mm	35	35	35
C mm	6,5	6,5	8
M mm	10	10	10
CODICE ART.	596025P	596030P	596040P
N° Pcs	100	100	100
Kg.			

Art. 597**New Art.****Piede scala a pera in PVC**

Pied tubulaire
 Plastic cap for tube
 Pies de tubo en plástico



Ø mm	20	30	35	40
A mm	35	47	53	59
B mm	29	38	42	47
C mm	31	42	48	56
CODICE ART.	597020	597030	597035	597040
N° Pcs				
Kg.				

Art. 801-802
Art. 803-804-805



Art. 801

A mm	160
Øb mm	16
CODICE ART.	801
N° Pcs	60
Kg.	15,110



Art. 802

A mm	125	160	200
Øb mm	12	16	20
CODICE ART.	802125	802160	802200
N° Pcs	100	60	50
Kg.	14,000	18,00	26,350



Art. 803

Su richiesta Sur demande / On request:	
A mm	115 140
Øb mm	20 25
CODICE ART.	803115 803140
N° Pcs	100 60
Kg.	12,270 14,840



Art. 804

Su richiesta Sur demande / On request:	
A mm	111 140
Øb mm	20 25
CODICE ART.	804111 804140
N° Pcs	100 60
Kg.	14,800 15,630

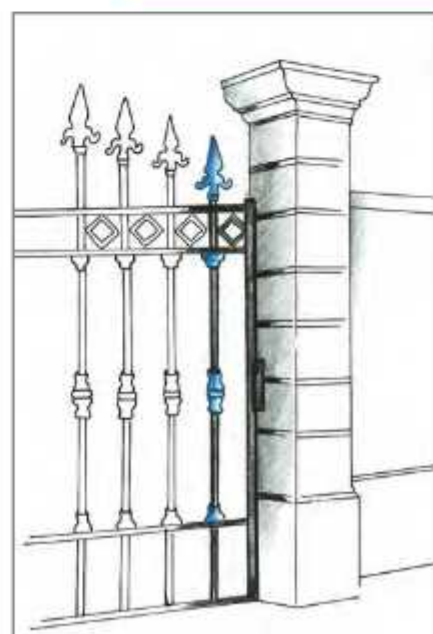
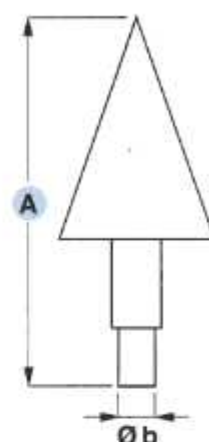


Art. 805

A mm	125	160	200
Øb mm	12	16	20
CODICE ART.	805125	805160	805200
N° Pcs	100	60	50
Kg.	15,540	16,620	29,110

Lance decorative

Lances decoratives
Decoration spears
Puntas de lanzas decorativas forjadas



FERRO

Art. 806-807
808-809-810

Lance decorative

Lances decoratives 
Decoration spears 
Puntas de lanzas decorativas forjadas 



Art. 806

Su richiesta
Sur demande / On request:

A mm	210
Øb mm	16
CODICE ART.	806
N° Pcs	50
Kg.	26,900



Art. 807

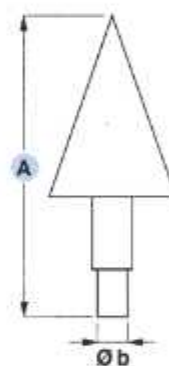
Su richiesta
Sur demande / On request:

A mm	125
Øb mm	35
CODICE ART.	807
N° Pcs	100
Kg.	22,000



Art. 808

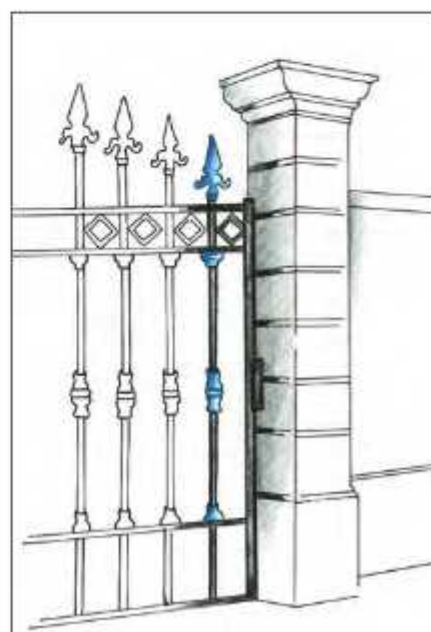
A mm	140
Øb mm	14
CODICE ART.	808
N° Pcs	60
Kg.	16,100



Art. 809

Su richiesta
Sur demande / On request:

A mm	130
Øb mm	25
CODICE ART.	809
N° Pcs	100
Kg.	13,930



Art. 810

Su richiesta
Sur demande / On request:

A mm	130	160
Øb mm	25	30
CODICE ART.	810130	810160
N° Pcs	120	70
Kg.	21,900	21,180

Art. 811-812 **813-814-815**



Art. 811

Su richiesta
Sur demande / On request:

A mm	125	140
Øb mm	25	38
CODICE ART.	811125	811140
N° Pcs	50	30
Kg.	20,080	25,000



Art. 812

A mm	125	160
Øb mm	20	32
CODICE ART.	812125	812160
N° Pcs	100	50
Kg.	22,500	32,040



Art. 813

Su richiesta
Sur demande / On request:

A mm	110	125
Øb mm	27	32
CODICE ART.	813110	813125
N° Pcs	100	50
Kg.	24,630	20,960



Art. 814

Su richiesta
Sur demande / On request:

A mm	160
Øb mm	25
CODICE ART.	814160
N° Pcs	50
Kg.	19,750



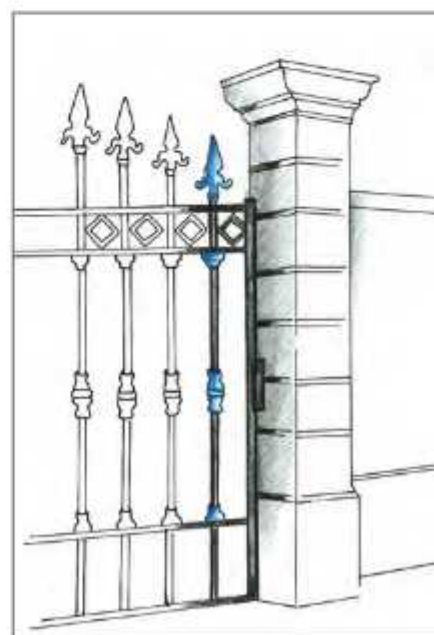
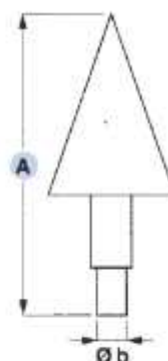
Art. 815

Su richiesta
Sur demande / On request:

A mm	140	180
Øb mm	13	15
CODICE ART.	815140	815180
N° Pcs	100	50
Kg.	14,040	17,630

Lance decorative

Lances decoratives
Decoration spears
Puntas de lanzas decorativas forjadas



FERRO



Art. 850

Art. 850 con foro tondo - avec trou rond
with round hole - agujero redondo

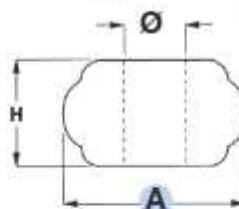
Art.	850		
A mm	40		
Ø mm	12	14	16
H mm	22	22	22
CODICE ART.	850012	850014	850016
N° Pcs	200	200	200
Kg.	26,560	26,560	26,560



Art. 851

Art. 851 con foro quadro - avec trou carré
with square hole - agujero cuadro

Art.	851
A mm	42
Ø mm	14
H mm	22
CODICE ART.	851
N° Pcs	200
Kg.	28,600



Art. 852

852/Q

Art. 852 non forato - sans trou - without hole - sin agujero

Art. 852/T con foro tondo - avec trou rond - with round hole - agujero redondo

Art. 852/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	852		852/T						852/Q	
A mm	40	50	40			50			40	50
Ø mm	-	-	12	14	16	16	18	20	12	14
H mm	40	50	40	40	40	50	50	50	40	50
CODICE ART.	852040	852050	85240T12	85240T14	85240T16	85250T16	85250T18	85250T20	85240Q12	85250Q14
N° Pcs	150	50	150	150	150	50	50	50	150	50
Kg.	23,370	16,470	23,370	23,370	23,370	16,470	16,470	16,470	23,370	16,470



Art. 853/Q

853/T

Art. 853/T con foro tondo - avec trou rond - with round hole - agujero redondo

Art. 853/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	853/T						853/Q	
A mm	40			50			40	50
Ø mm	12	14	16	16	18	20	12	14
H mm	70	70	70	80	80	80	70	80
CODICE ART.	85340T12	85340T14	85340T16	85350T16	85350T18	85350T20	85340Q12	85350Q14
N° Pcs	100	100	100	50	50	50	100	50
Kg.	15,010	15,010	15,010	21,900	21,900	21,900	15,010	21,900

Art. 854/T con foro tondo - avec trou rond - with round hole - agujero redondo

Art. 854/Q con foro quadro - avec trou carré - with square hole - agujero cuadro



Art. 854/Q

Art.	854/T			854/Q	
A mm	40			40	
Ø mm	12	14	16	12	14
H mm	40	40	40	40	40
CODICE ART.	85440T12	85440T14	85440T16	85440Q12	85440Q14
N° Pcs	100	100	100	100	100
Kg.	25,00	25,00	25,00	25,00	25,00



Art. 855

Art. 855/T con foro tondo - avec trou rond - with round hole - agujero redondo

Art. 855/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

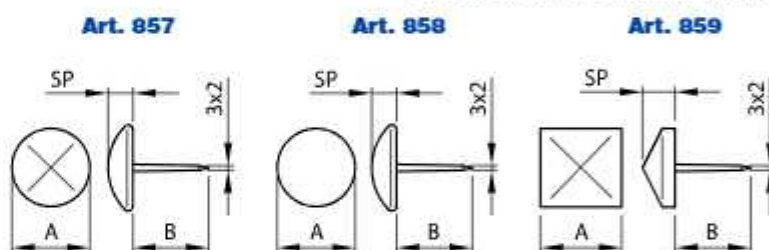
Art.	855/T			855/Q	
A mm	40			40	
Ø mm	12	14	16	12	14
H mm	68	68	68	68	68
CODICE ART.	85540T12	85540T14	85540T16	85540Q12	85540Q14
N° Pcs	50	50	50	50	50
Kg.	27,610	27,610	27,610	27,610	27,610



Su richiesta / Sur demande / On request:

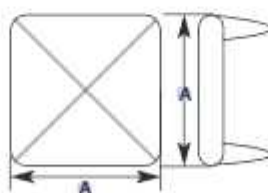
Øb mm	15	20	25	30	35	40	50	60	70	80
CODICE ART.	825015	825020	825025	825030	825035	825040	825050	825060	825070	825080
N° Pcs	200	100	100	150	100	100	50	30	20	15
Kg.	2,830	7,420	6,430	17,600	18,200	25,000	25,740	25,900	29,800	34,00


Art.857-858-859
Chiodi decorativi in ferro battuto

 Clous decoratifs en fer forgé
 Decorative nails wrought iron
 Clavos decorativos en hierro forjado


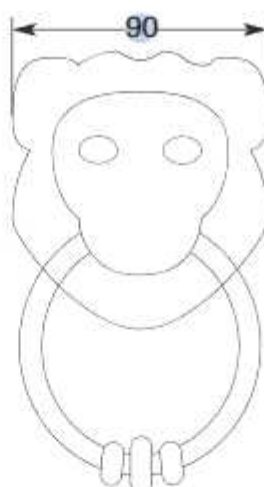
Art.	857	858				859	
A mm	20	15	24	31	18	22	29
B mm	35	37	34	35	24	34	34
SP mm	8	8	9	10	8	10	12
CODICE ART.	857020	858015	858024	858031	859018	859022	859029
N° Pcs	50	100	50	50	100	50	50
Kg.	0,500	0,550	0,730	1,650	0,895	1,150	2,300

Art. 847
Chiodi due punte decorativi

 Clous decoratifs 2 pointes
 Decorative nails
 Clavos decorativos

 in ferro battuto
 en fer forgé
 wrought iron
 en hierro forjadas

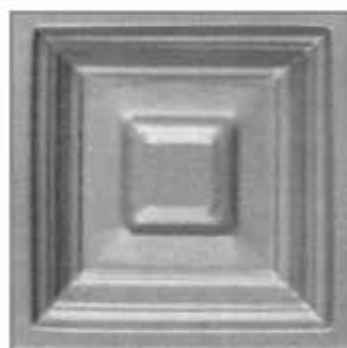
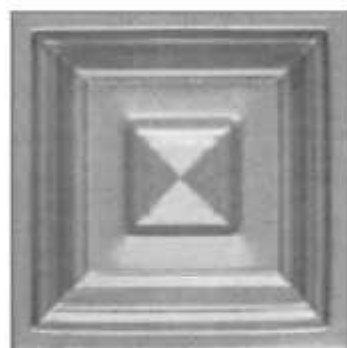
AxA mm	20x20	25x25	30x30
CODICE ART.	847020	847025	847030
N° Pcs	100	100	100
Kg.	0,600	0,850	1,300





Art	856
CODICE ART.	856M
N° Pcs	20
Kg.	12,080

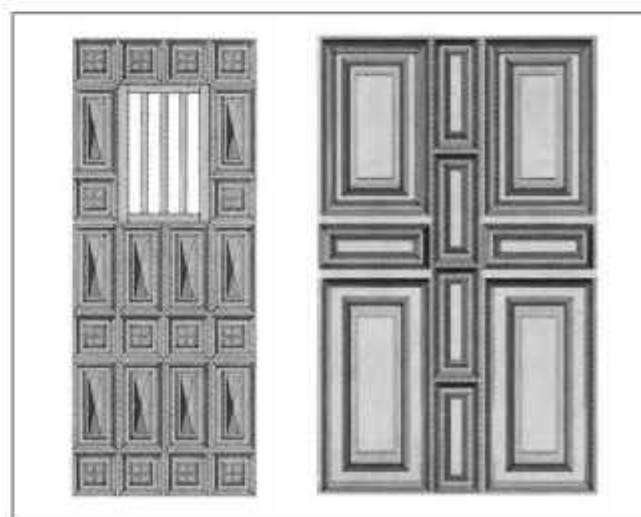
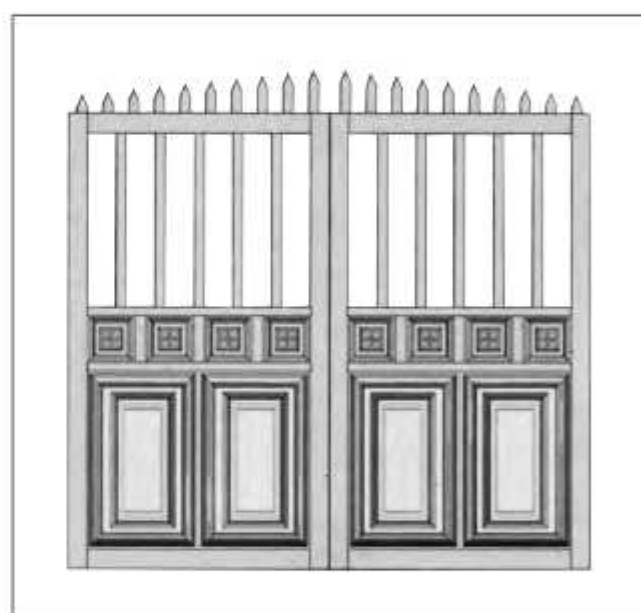
Art. 880÷887
Pannelli decorativi per porte in acciaio lucido

 Panneaux decoratifs pour portes en acier naturel
 Natural steel doors panels
 Paneles decorativos para puertas en hierro natural

Art. 880 mm. 140x140

Art. 881 mm. 140x140

Art. 884 mm. 200x200

Art. 885 mm. 200x200

Art. 886 mm. 200x200

Art. 887 mm. 200x200




Art. 888 mm. 200x200



Art. 889 mm. 200x200



Art. 892 mm. 140x200



Art. 893 mm. 140x200



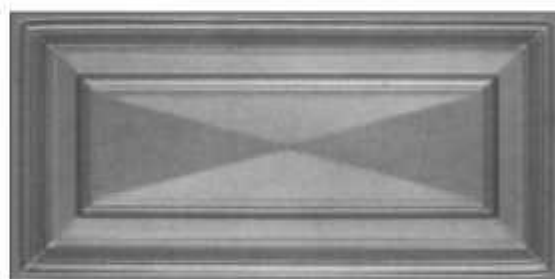
Art. 890 mm. 475x200



Art. 891 mm. 475x200



Art. 892 mm. 400x200



Art. 893 mm. 400x200



Art. 894 mm. 900x475

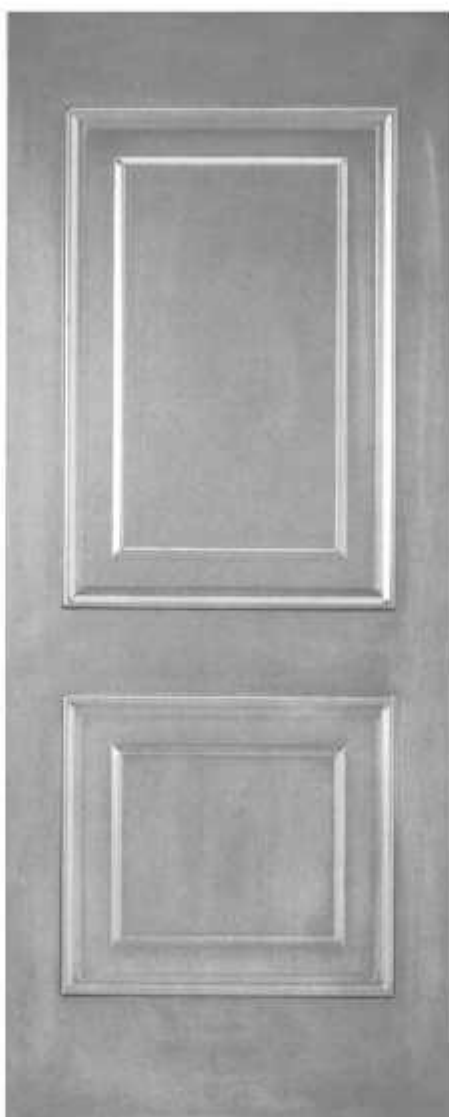


Art. 895 mm. 900x475

Art. 896 mm. 475x750



Art. 897 mm. 2165 x 1060 x 1,5
Art. 897/B mm. 2200 x 715 x 1



Art. 898 mm. 2165 x 1060 x 1,5



Art. 862 mm. 2165 x 1060 x 1,5



Art. 897-898-862:
 spessore }
 épaisseur } mm.1,5
 thickness }
 espesor }

Art. 897/B:
 spessore }
 épaisseur } mm.1
 thickness }
 espesor }

Ferro zincato
 Acier galvanisé
 Galvanized steel
 Hierro cingado

Art.	897	897/B	898	862
CODICE ART.	897	897/B	898	865
N° Pcs	1	1	1	1
Kg.	27,000	12,00	27,000	20,000





Art. 861 mm. 2160 x 1060 x 1,5



Art. 863 mm. 2165 x 1060 x 1,5



Art. 864 mm. 2165 x 530 x 1,5



spessore
épaisseur
thickness
espesor

mm.1,5

Ferro zincato
Acier galvanisé
Galvanized steel
Hierro cingado

Art.	861	863	864
CODICE ART.	861	863	864
N° Pcs	1	1	1
Kg.	27,000	27,000	14,00

Pannelli montati





ARTICOLI IN INOX

Articles en inox
Articles in stainless steel
Articulos en acero inoxidable



INOX

1947
2017

INOX INOX INOX INOX INOX IN

Art. 950**Copripilastrì quadri in acciaio inox**

Charnières en acier inox - type étroit
 Stainless steel hinge - narrow type
 Bisagra en acero inox - modelo estrecho



AxB mm	30x20	35x22	40x30	50x30	60x35	70x40	90x50	100x50
SPESSORE THICKNESS	0,8	0,8	1	1	1	1,2	1,2	1,2
CODICE ART.	9503020	9503522	9504030	9505030	9506035	9507040	9509050	9510050
N° Pcs	24	24	24	24	24	24	24	24
Kg.	0,150	0,180	0,250	0,390	0,550	0,960	1,880	2,040

Art. 951**Cerniere in acciaio inox - tipo quadro**

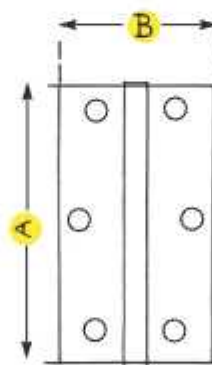
Charnières en acier inox - type carre
 Stainless steel hinge - square type
 Bisagra en acero inox - modelo cuadrado



AxB mm	30x30	40x40	50x50	60x60	70x70	80x80
SPESSORE THICKNESS	0,8	1	1	1	1,2	1,2
CODICE ART.	9513030	9514040	9515050	9516060	9517070	9518080
N° Pcs	24	24	24	24	24	24
Kg.	0,196	0,333	0,590	0,840	1,466	1,820

Art. 955**Cerniere in acciaio inox - tipo pesante perno fisso**

Charnières en acier inox - type lourd pivot fixe
 Stainless steel hinge - fixed pin heavy type
 Bisagra en acero inox - modelo fuerte



AxB mm	50x38	63x44	75x50	85x60
SPESSORE THICKNESS	1,5	1,5	2	2
CODICE ART.	9555038	9556344	9557550	9558560
N° Pcs	24	24	24	12
Kg.	0,800	1,000	1,390	1,119

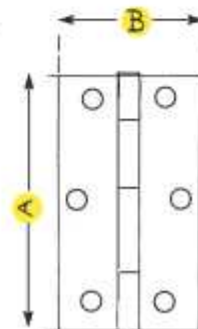
Art. 970**Cerniere in acciaio inox con 2 cuscinetti a sfera**

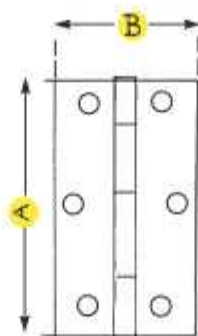
Charnières en acier inox avec 2 roulements à billes
 Stainless steel hinge with 2 ball bearings
 Bisagra en acero inox con 2 rodamientos de bolas



Perno fisso - POMOLO PIANO - acciaio inox satinato
 Pivot fixe - BOUCHONS PLATS - acier inox satiné
 Fixed pin - FLAT KNOB - satin finish stainless steel
 Pernio fijo - acero inox satin

AxB inch	3x2,5"	3x3"	3,5x3"	4x3"	4x3,5"
SPESSORE THICKNESS	2	2	2,5	3	3
CODICE ART.	9703025	9703030	9703530	9704030	9704035
N° Pcs	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650



Art. 956**Cerniere tipo nautico in acciaio inox**

Charnieres en acier inox type marin
Stainless steel hinges
Bisagra en inox tipo nautico

AxB mm	40x42
SPESSORE THICKNESS	1,5
CODICE ART.	95604042
N° Pcs	24
Kg.	0,543

Art. 957**Cerniere tipo nautico in acciaio inox**

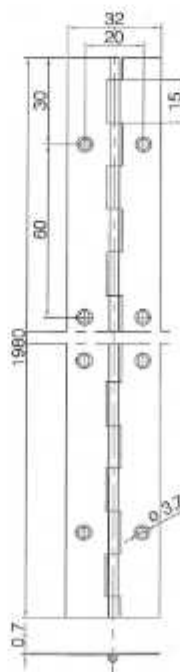
Charnieres en acier inox type marin
Stainless steel hinges
Bisagra en inox tipo nautico

AxB mm	40x55
SPESSORE THICKNESS	1,5
CODICE ART.	95704055
N° Pcs	24
Kg.	0,630

Art. 958**Cerniere tipo nautico in acciaio inox**

Charnieres en acier inox type marin
Stainless steel hinges
Bisagra en inox tipo nautico

AxB mm	40x70
SPESSORE THICKNESS	1,5
CODICE ART.	95804070
N° Pcs	24
Kg.	0,756

Art. 954**Cerniere a metro**

Charnieres en acier zingué - tipe longue
Steel piano hinges
Bisagra en hierro - modelo largo

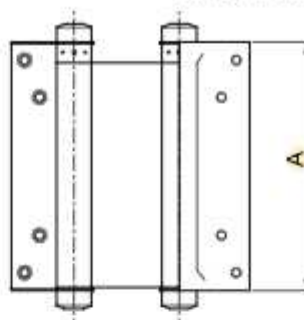
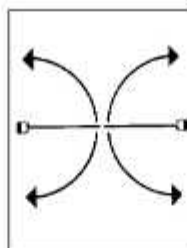
acciaio inossidabile
acier inox
stainless steel
Acero inox

Art.	954
AxB	1980x32
Spessore	0,7
CODICE ART.	954
N° Pcs	25
Kg.	9,250

Art. 114

Cerniera a molle tipo "BOMMER" ad azione doppia

Charnières a ressort type « BOMMER » double action
Double acting spring hinges « BOMMER » type
Bisagra a muelle de doble accion



acciaio inossidabile
acier inox
stainless steel
Acero inox

GRANDEZZA - GRANDEUR - SIZE	n.	29	30	33	36	39
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA	Amm	75	100	125	150	175
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA - LARGEUR - WIDTH	mm. 600	700	700	750	850
	SPESSORE - EPAISSEUR - THICKNESS	mm. 18-25	25-30	30-35	35-40	40-45
	PESO - POIDS - WEIGHT / PAIR	kg. 15	22	27	40	55
CODICE ART.		114029	114030	114033	114036	114039
N° Pair		1	1	1	1	1
Kg.		1,050	1,400	1,820	2,800	3,500

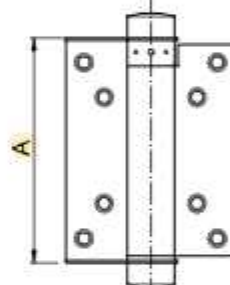
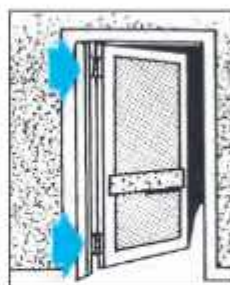
Art. 101/I

Cerniera a molla tipo "BOMMER" ad azione semplice

Charnières a ressort type « BOMMER » a action simple
Single acting spring hinges « BOMMER » type
Bisagra a muelle de simple accion



acciaio inossidabile
acier inox
stainless steel
Acero inox

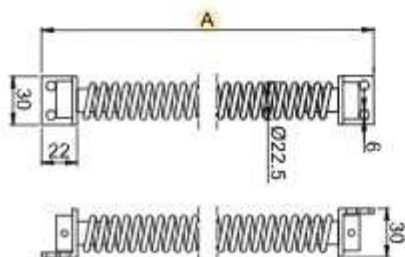


GRANDEZZA - GRANDEUR - SIZE	n.	0	1	5	9
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA	Amm	75	100	125	150
peso 1 scatola (2 paia) - poids 1 boîte (2 paires) weight 1 box (2 pairs)	Kg.	1,100	1,400	1,900	2,800
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA - LARGEUR - WIDTH	mm. 600	700	700	750
	SPESSORE - EPAISSEUR - THICKNESS	mm. 18-25	25-30	30-35	35-40
	PESO - POIDS - WEIGHT / PAIR	kg. 15	22	27	40
CODICE ART.		101029I	101030I	101033I	101036I

Art. 89/I

Molle chiudi porta INOX

Ressort ferme porte INOX
Spring door closer stainless steel
Muelles cierra puertas INOX



N°	14
A mm	280
CODICE ART.	089280I
N° Pcs	10
Kg.	3,450

per porte pour portes for doors por puertas	MAX Kg. 60
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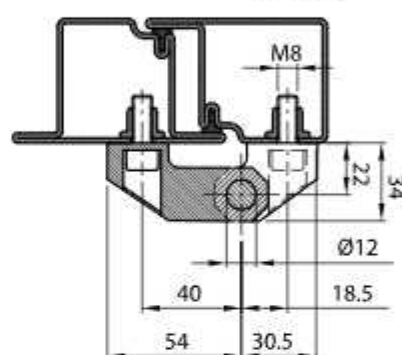
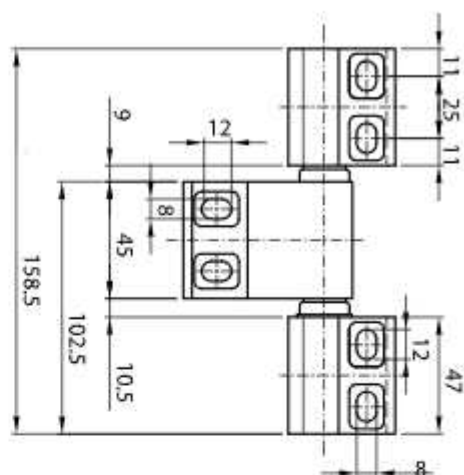
Dopo aver fissato
la molla alla porta e al telaio:
After fastening the spring
to the door and the frame:

Inserire la barra di caricamento
insert the tensioning bar

caricare la molla
tension the spring

Inserire il chiodino in dotazione
insert the supplied pin

Charnière pour portes lourdes et coupe feu en inox
Special hinge for heavy doors and fire doors stainless steel
Bisagra para puertas corta fuego con rodamiento



Art. 943
a 3 ali
3 volets
3 wings
3 piezas

Art. 943/M
a 3 ali con molla di chiusura
3 volets avec ressort pour fermeture
3 wings with self closing spring
3 piezas con muelles

Art.	943	943/M
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	150 kg.	150 kg.
CODICE ART.	943	943M
N° Pcs	2	2
Kg.	2,100	2,000

Art. 967-968

Arresto per porte in inox

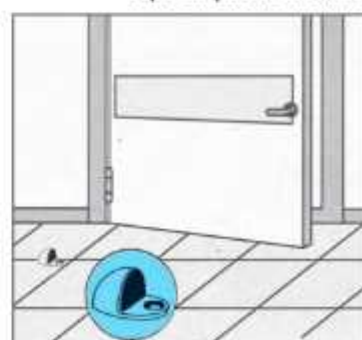
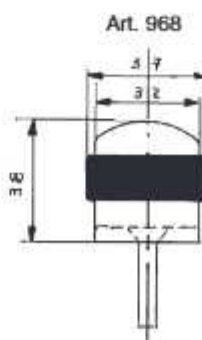
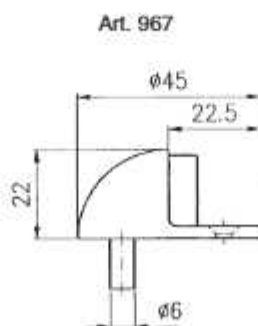
Arret pour portes en inox
Door opening stop in inox
Tope de puerta en inox



Art. 967



Art. 968



COMPLETA DI VITI E TASSELLI
AVEC VIS ET CHEVILLE
WITH SCREW
COMPLETO DE TORNILLOS Y TACO

Art.	967	968
CODICE ART.	967	968
N° Pcs	10	5
Kg.	1,020	0,900

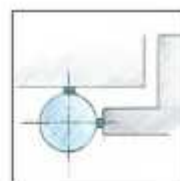
Art. 901

Cerniere a saldare perno sfilabile in acciaio inox

Charnières à souder pivot degondable en acier inox
Hinges to weld removable pin in stainless steel
Pernos a soldar eje deslizante en inox



A mm	80	100	120	140
Ø mm	12	13,5	15	16,6
B mm	16,5	18	19,5	22
D mm	8	8,5	10	10,5
Capacity kgx2	50	70	90	90
CODICE ART.	901080	901100	901120	901140
N° Pcs	24	24	24	24
Kg.	1,850	2,800	3,860	5,850



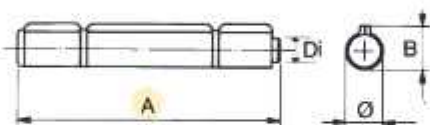
A 2 ALI
2 PIECES
2 WINGS
2 PIEZAS



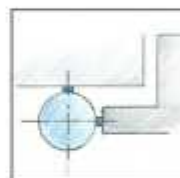
Art. 902

Cerniere inox da saldare a 3 ali perno sfilabile

Charnières inox à souder 3 volets pivot degondable
Stainless steel hinges to weld 3 wings removable pin
Pernos en chapa inox 3 alas - eje deslizante



A mm	80	100	120	140
Ø mm	12	13,5	15	16,5
B mm	16,5	18	19,5	22
D mm	8	8,5	10	10,5
Capacity kgx2	70	90	100	100
CODICE ART.	902080	902100	902120	902140
N° Pcs	24	24	24	24
Kg.	1,850	2,700	4,020	5,600



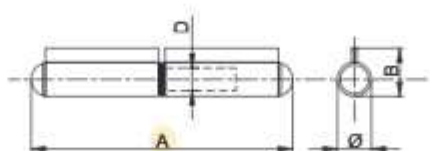
Acciaio inox
Acier inox
Stainless steel
Acero inoxidable



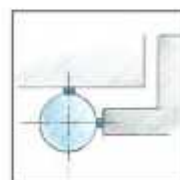
Art. 900

Cerniere a saldare perno fisso in acciaio inox

Charnières à souder pivot fixe en acier inox
Hinges to weld with fixed pin in stainless steel
Pernos en chapa con tapones en inox



A mm	80	100	120	140
Ø mm	12	13,5	14,5	16
B mm	17	19	20	21
D mm	8	9	10	11
Capacity kgx2	70	90	100	100
CODICE ART.	900080	900100	900120	900140
N° Pcs	24	24	24	24
Kg.	1,540	2,300	3,300	4,150



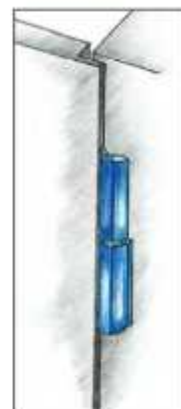
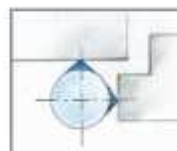
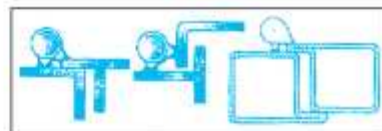
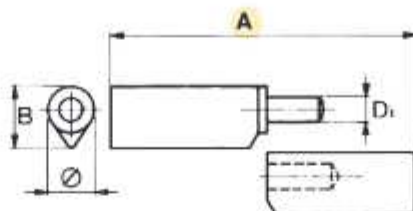
Art. 914

Cerniere con costa da saldare a perno fisso in acciaio inox

Paumelles ovales à souder pivot fixe en acier inox
Drop profile hinges to weld fixed pin in stainless steel
Pernios perfil lagrima en inox



ranella inox
bague inox
stainless steel ring
aranoela inox



A mm	40	60	80	100	120	140	160
Ø mm	10	10	12	14	16	16	18
B mm	12	12	14	16	18	18	20
D mm	6	6	7	8	9	9	10
Capacity kgx2	20	20	40	50	60	60	80
CODICE ART.	914040	914060	914080	914100	914120	914140	914160
N° Pcs	24	24	24	24	24	24	12
Kg.	0,650	0,900	1,750	3,000	4,700	5,400	3,880

Art. 486/AI

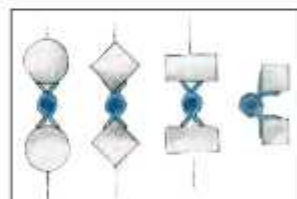
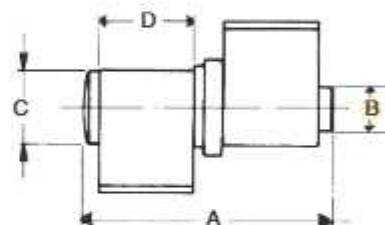
Cerniere per cancelli a 2 ali aperte perno sfilabile

Charnières lourdes pour portail 2 volets ouverts pivot degondable
Heavy duty hinges for gate 2 wings removable pin
Pernios fuertes 2 palas abiertas eje deslizante



con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art.	486/16/AI
B mm	16
A mm	90
C mm	23
D mm	41
Capacity kgx2	50
CODICE ART.	486016AI
N° Pcs	10
Kg.	4,300



Art. 913

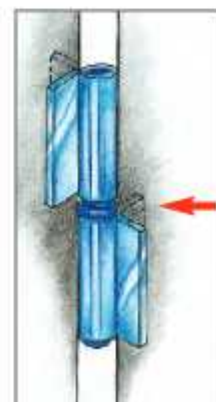
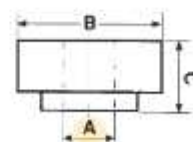
Cuscinetti a sfera reggisplinta per cerniere

Roulement à billes pour paumelles
Ball bearings for hinges
Rodamiento de bolas para pernios



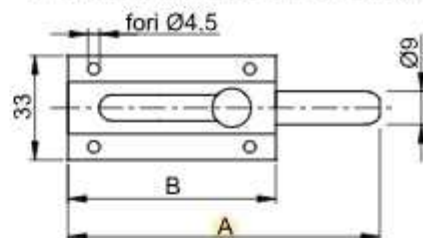
acciaio inossidabile
acier inox
stainless steel
acero inox

A mm	10	12	14
B mm	18	20	22
C mm	6	6,5	7
Per Art.	901 120	901 170 914/A 160	901 200 914/A 180/200
cod. 913	913010	913012	913014
N° Pcs	100	100	100
Kg.	0,550	0,800	0,900



Art. 15/I**Catenacciolo tondo con portalucchetto in acciaio inox**

Verrou rond avec porte cadenas en acier inox
 Round bolt for padlocks in stainless steel
 Pasador redondo porta candado en inox



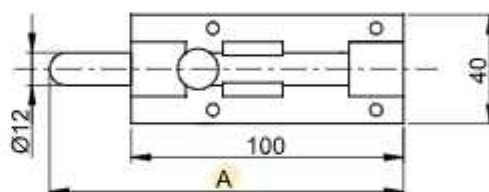
A mm	70	110
B mm	50	70
CODICE ART.	15070i	15110i
N° Pcs	10	10
Kg.	0,750	1,150

**Art. 963****Catenaccio tondo porta lucchetto in acciaio inox**

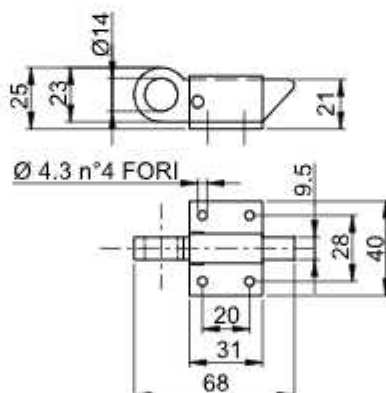
Verrou rond porte cadenas en acier inox
 Barrel bolt for padlocks in stainless steel
 Pasador redondo en inox con porta candado



A mm	150
CODICE ART.	963
N° Pcs	10
Kg.	2,200

**Art. 912****Cricchetti medi per sopraluci in acciaio inox**

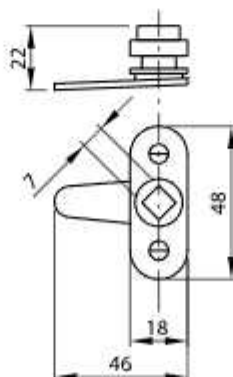
Loqueteaux pour wasistas à souder en acier inox
 Catches for wasistas to weld in stainless steel
 Pestillo medio in inox para ventanas abatible



Art.	912
CODICE ART.	912
N° Pcs	25
Kg.	2,400

**Art. 921****Art. 21/A-21/AM****Tavellino per sportelli - chiave a richiesta**

Tourniquet pour guichets - clé sur demande
 Latches for metal doors - key on request
 Cerradura llave cuadra - llaves por requesta



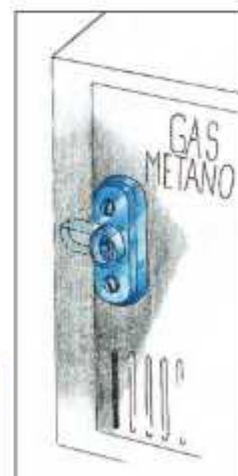
Art. 21/A
 in plastica
 en plastique
 plastica

Art. 21/AM
 in zama
 zamak
 zinc alloy
 zama

Art. 921
 INOX

Art.	21/A	21/AM
CODICE ART.	021A	021AM
N° Pcs	50	50
Kg.	0,250	0,530

Art.	921
CODICE ART.	921
N° Pcs	50
Kg.	2,340

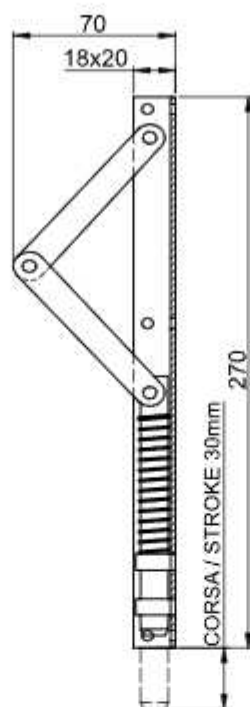


Art. 409**Paletti automatici a molla per cancelli a 2 ante**

Verrou automatique à ressort pour portail 2 volets en acier inox

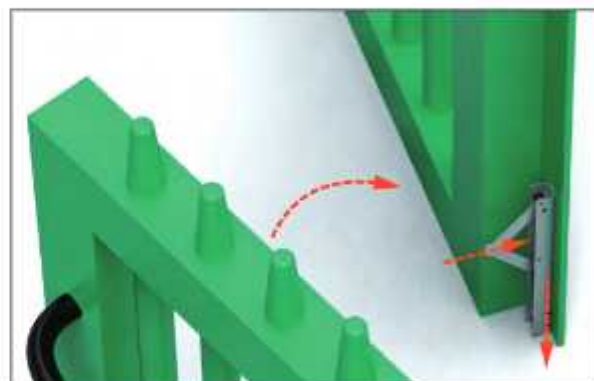
Automatic spring bolt for 2 wings gates stainless steel

Pasador automatico para cancelas dos hojas inoxidable



in acciaio inox
acier inoxydable
stainless steel
acero inox

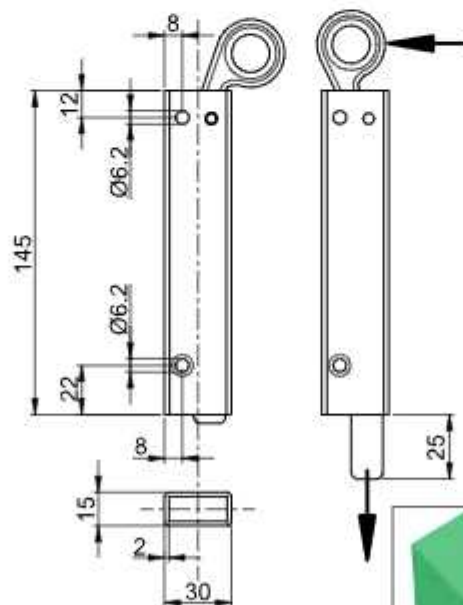
Art.	409
CODICE ART.	409
N° Pcs	6
Kg.	2,410

**Art. 918****Paletti automatici per cancelli a 2 ante**

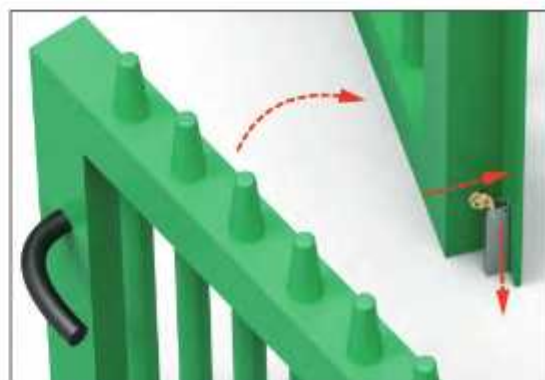
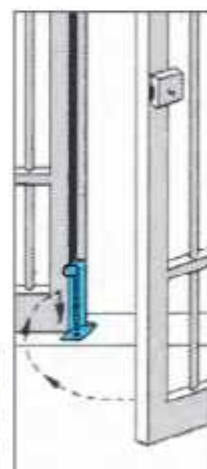
Verrou automatique pour portails 2 vantaux

Automatic bolt for 2 leaf gates

Pasador automatico para cancelas de 2 hojas



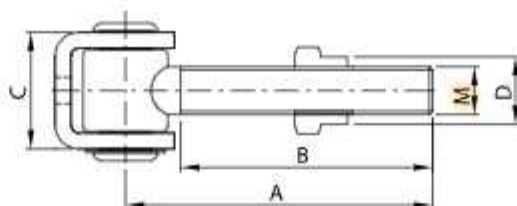
Art.	918
CODICE ART.	918
N° Pcs	6
Kg.	2,530



Art. 925

Cardine in inox regolabile per cancello

Charnière réglable en inox pour portails
Regulating hinge in stainless steel for gates
Cardan en inox regulable para cancelas



M mm	20	24
A mm	62	75
B mm	40	52
C mm	42	44
D mm	27	30
Capacity kgx2	100	150
CODICE ART.	925020	925024
N° Pcs	10	5
Kg.	4,300	3,350



Art. 938-939

Cardini a cuscinetti per cancelli in inox Ø 50

Pivot avec roulements à billes pour portails Ø 50
Ball bearing hinges for gates Ø 50
Punto de giro en inox con rodamiento de bolas por cancela hierro Ø 50



Art.	938	939
CODICE ART.	938939	
N° Pcs	1+1	
Kg.	1,490	

portata 1 coppia kg.500
poids maximum portail kg.500
maximum weight load kg.500
fuerza 1 juego Kg. 500



Art. 948-949

Cardini a cuscinetti per cancelli in inox Ø 70

Pivot avec roulements à billes pour portails Ø 70
Ball bearing hinges for gates Ø 70
Punto de giro en inox con rodamiento de bolas por cancela hierro Ø 70



Art.	948	949
CODICE ART.	948949	
N° Pcs	1+1	
Kg.	3,200	

portata 1 coppia kg.1.000
poids maximum portail kg.1.000
maximum weight load kg.1.000
fuerza 1 juego Kg. 1.000



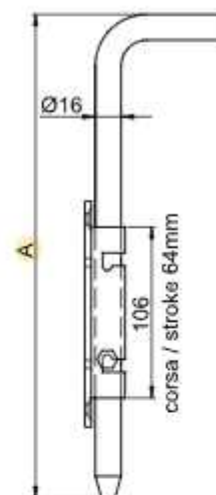
Art. 67/AI

A mm	300	500
CODICE ART.	06/300Ai	06/500Ai
 N° Pcs	10	10
Kg.	8,100	11,230

Paletto inox rotondo smontabile da avvitare 

Verrou inox rond demontable a visser ()
Stainless steel round bolt to be screwed ()
Pasador inox redondo para atornillar ()

Acciaio inox - Da avvitare
Acier inox - A visser
Stainless steel - To be screwed
Acero inoxidable - Para atornillar



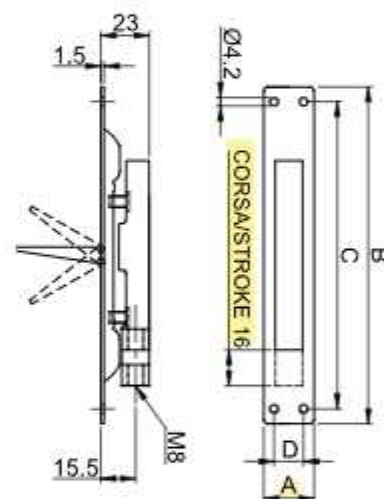
Art. 420/I



A mm	24
B mm	160
C mm	147
D mm	14
CODICE ART.	420024i
 N° Pcs	10
Kg.	1,150

Paletto a leva per serramenti in metallo

Verrou a levier en pour portes en metal ()
Flush bolt for metal doors ()
Pasador de embutir simple accion ()



Art. 420/FI

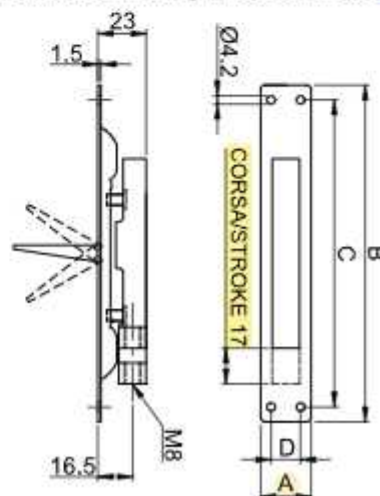


in acciaio zincato
con frontale e leva in INOX
en acier galvanisé
avec front et levire INOX
galvanized steel
with front and lever in INOX
hierro cingado
con fronte y falleba en INOX

A mm	24
B mm	160
C mm	146
D mm	14
cod. 420/Fi	420024Fi
N° Pcs	10
Kg.	1,150

Paletto a leva con frontale e leva in INOX

Verrou a levier avec front et levire INOX ()
 Flush bolt with front and lever in INOX ()
 Pasador con falleba con fronte y falleba en INOX ()



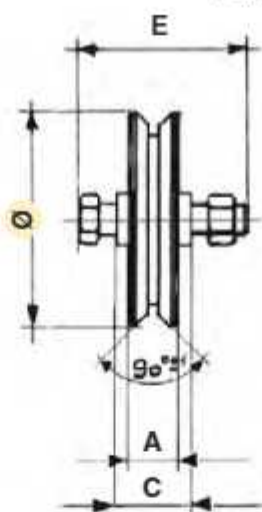
Art. 962

Ruota per cancelli - 1 cuscinetto a sfera - Gola V

Roues pour portail coulissant - 1 roulement à billes - Gorge V

Wheels for sliding gates - 1 ball bearing - Groove V

Poleas por cancela - 1 rodamiento de bolas - Canal V



Ø mm	80	100	120
A mm	20	20	20
C mm	33	33	33
E mm	14x60	14x60	14x60
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	400	400
CODICE ART.	962080	962100	962120
N° Pcs	6	4	4
Kg.	6,600	6,200	9,200

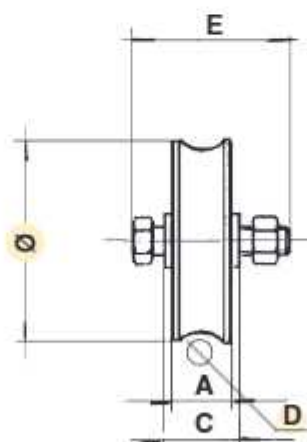
Art. 964

Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda Ø 20

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde Ø 20

Wheels for sliding gates - 1 ball bearing - Round groove Ø 20

Poleas por cancela - 1 rodamiento de bolas - Canal redondo Ø 20



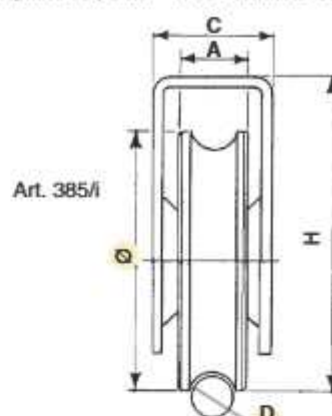
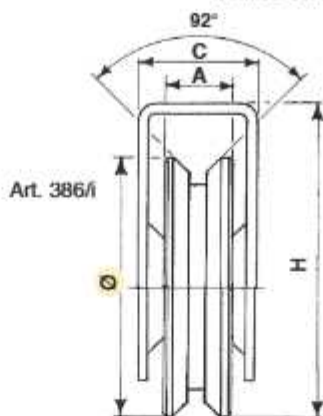
PER ROTAIA
FOR RAIL
Art. 969

Ø mm	60	80	100	120
A mm	25	25	25	25
C mm	33	33	33	33
E mm	14x60	14x60	14x60	14x60
D mm	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	200	300	400	400
CODICE ART.	964060	964080	964100	964120
N° Pcs	10	6	6	4
Kg.	4,200	3,900	7,200	6,600

Art. 386/I-385/I

Ruota con supporto esterno - 1 cuscinetto

Roues avec support extérieur - 1 roulement à billes
Wheels with external support - 1 ball bearing
Poleas con soporte superior - 1 rodamiento de bolas



Art. 386/I

Gola V
Gorge V
Groove V
Canal V

Ø mm	80	100
A mm	20	20
C mm	37	37
H mm	95	105
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	350
CODICE ART.	386080i	386100i
N° Pcs	6	4
Kg.	5,400	5,200

Art. 385/I

Gola Tonda
Gorge ronde
Round groove
Canal redondo



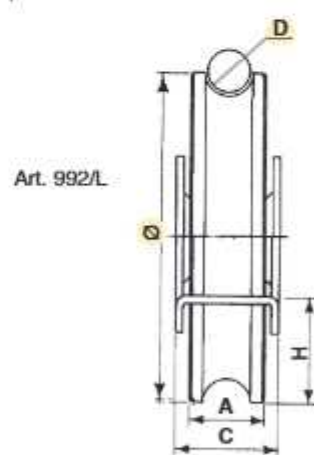
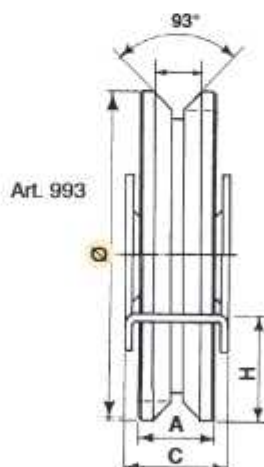
Ø mm	80	100
A mm	25	25
C mm	37	37
H mm	95	105
D mm	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	350
CODICE ART.	385080i	385100i
N° Pcs	6	4
Kg.	5,400	5,200



Art. 993-992/L

Ruota inox con supporto interno - 1 cuscinetto

Roues inox avec support intérieur - 1 roulement à billes
Stainless steel wheels with internal support - 1 ball bearing
Poleas inox con soporte interior - 1 rodamiento de bolas



Art. 993

Gola V
Gorge V
Groove V
Canal V

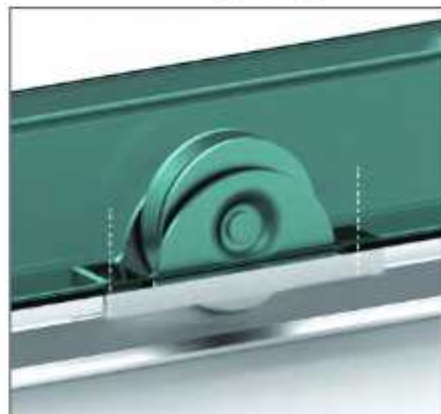
Ø mm	80	100
A mm	20	20
C mm	33	33
H mm	25	35
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	250	300
CODICE ART.	993080	993100
N° Pcs	4	4
Kg.	3,400	4,800

Art. 992/L

Gola Tonda Ø 20
Gorge ronde Ø 20
Round groove Ø 20
Canal redondo Ø 20



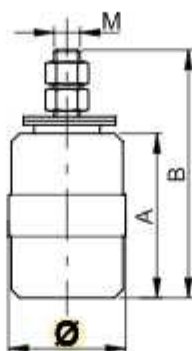
Ø mm	80	100
A mm	25	25
C mm	34	34
H mm	25	35
D mm	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	250	300
CODICE ART.	992080L	992100L
N° Pcs	4	4
Kg.	3,600	4,800



Art. 960-960/A

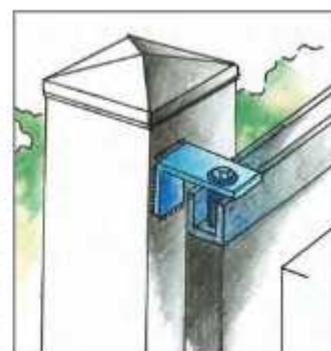
Rulli di guida per cancelli scorrevoli in inox

Rouleaux guide en nylon pour portail coulissants
Nylon roller guide for sliding gates
Rodillos guías en inox



con rulli in nylon
rouleaux en nylon
with nylon roller
con rodillos en nylon

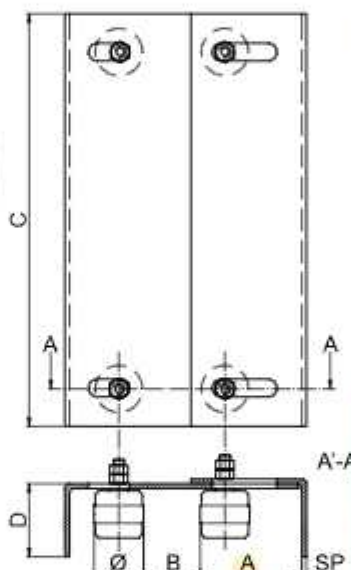
Art.	960	960/A
Ø mm	32	42
A mm	40	40
B mm	74	74
M mm	14	14
CODICE ART.	960	960A
N° Pcs	10	10
Kg.	1,850	2,200



Art. 965

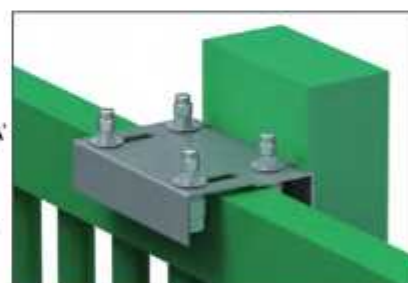
Piastre di guida regolabili in inox a 4 rulli per cancelli

Plaques guide portail coulissant à 4 rouleaux réglables
Regulating 4 guides plate for sliding gates
Soporte regulable en inox 4 rodillos por cancela (en 2 piezas)



A mm	38÷70
Ø mm	32
B mm	15÷65
C mm	220
D mm	55
SP mm	3
CODICE ART.	965
N° Pcs	1
Kg.	2,500

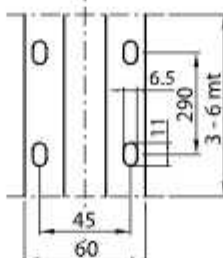
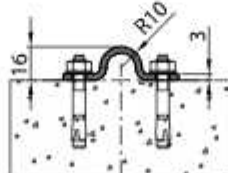
a 4 rulli in nylon
4 rouleaux nylon
4 nylon rollers
4 rodillos en nylon



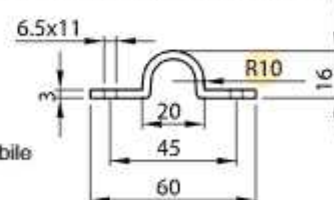
Art. 969

Rotaia per cancelli da avvitare - profilo tondo U

Rail à visser pour portail - profil rond
Wheel track to be screwed - round shape
Rail por cancela por atornillar - perfil redondo



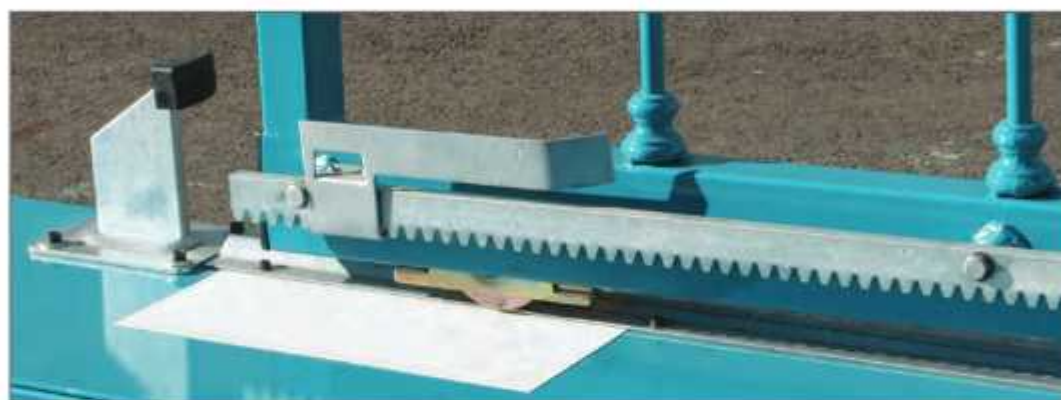
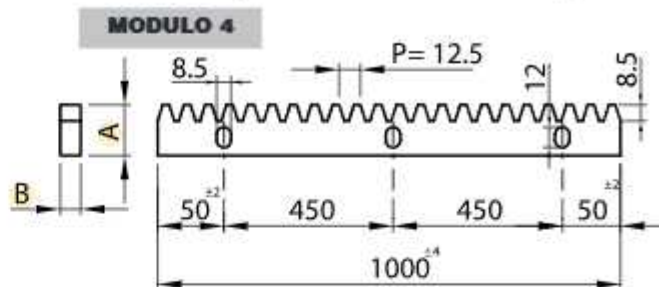
acciaio inossidabile
acier inox
stainless steel
acero inox



Art.	969	
Barre Barres Pierres Barras	3 mt.	6 mt.
CODICE ART.	969/3	969/6
N° Pcs	1	1
Kg.	7,000	14,000

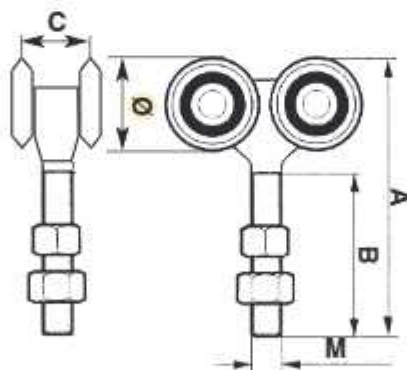



 Sezione: A x B $\square$ 22 x 22 barre mt. 1

 A x B $\square$ 30 x 12 barre mt. 1 con asole e 3 pioli
 pcs mt. 1 with holes and 3 spacers


Art.	973	
AxB mm	22x22	30x12
Barre mt.		
Barres	1 mt.	1 mt.
Pieces		
Barras		
CODICE ART.	973022222	973030122
N° Pcs	1	1
Kg.	3,000	2,500

Art. 331/i

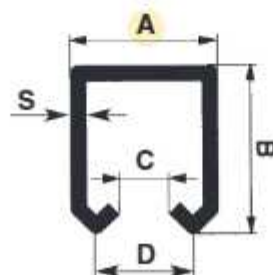

Art. 331/i

 Carrello fisso a
 4 cuscinetti
 Chariot fixe avec
 4 roulements
 Fixed trolley with
 4 ball bearings
 Roldana doble
 4 rodamiento de bolas

Ø mm	24	42
A mm	62	115
B mm	35	60
C mm	20	23
M	8	12
PORTATA FORCE 2 Pcs CAPACITY	60 kg	450 kg
CODICE ART.	331024i	331042i
N° Pcs	20	6
Kg.	2,620	3,240

 La portata si intende per coppie di carrelli
 interasse dei supporti 700 mm.
 As capacity we mean for a couple of trolleys
 and supports wheel-base 700 mm

Art. 339/i


Art. 339/i

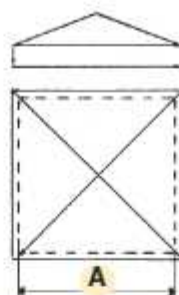
 Guida per carrelli
 barre 6 mt
 Guide pour chariot
 barres 6 mt.
 Track for trolleys
 bars 6 mt.
 Carril por roldanas
 barras 6 metros

A mm	34	42
B mm	33	54
C mm	10	10
D mm	20	22
S mm	2	2,5
CODICE ART.	339Pi	339Mi
N° Pcs	1x6 mt	1x6 mt
Kg.	10,000	20,000

Art. 998

Copripilastri quadri in acciaio inox

Couvertures pour piliers carrés en acier inox
Stainless steel square cover
Tapos en inox tipo cuadro



A mm	30	40	50	60	80	100	120	150
CODICE ART.	998030	998040	998050	998060	998080	998100	998120	998150
N° Pcs	200	100	100	50	50	30	20	10
Kg.	2,150	6,900	6,300	5,500	5,950	6,800	12,200	10,400

Art. 910-915

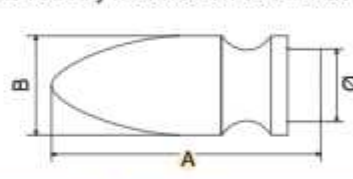
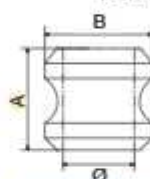
Lance e borchie decorative in acciaio inox

Lances et noeuds decoratives en acier inox
Decorative spears in Stainless Steel
Puntas de flecha y macollas en acero inox



Art. 915

Art. 910

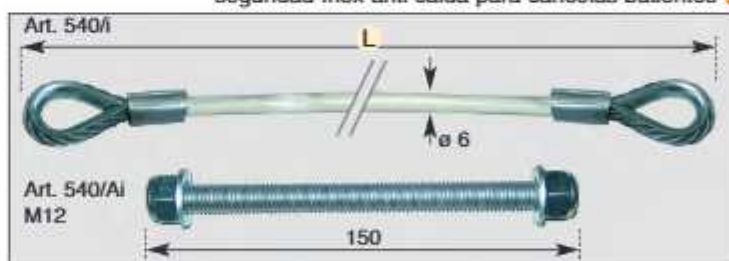


Art. 915 Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG	Art. 910 Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	25	33	A mm	63	80
B mm	25	33	B mm	23	30
Ø mm	20	25	Ø mm	17	22
CODICE ART.	915P	915G	CODICE ART.	910P	910G
N° Pcs			N° Pcs		
Kg.			Kg.		

Art. 540/i Art. 540/Ai

Cavo di sicurezza inox anticaduta per cancelli a battente

securité anti chute Inox pour portail battant
safety Stainless steel cable for swinging gate anti downfall
seguridad Inox anti caída para cancelas batientes



Portata Force Capacity Capacidad		Kg. 920
---	--	------------

in acciaio inox
en acier inox
stainless steel
acero inox

Art.	540/i40	540/i50	540/i60	540/i70
L mm	400	500	600	700
Ø mm	6	6	6	6
CODICE ART.	540i40i	540i50i	540i60i	540i70i
N° Pcs	1	1	1	1
Kg.	0,140	1,150	1,180	1,200



ARTICOLI PER FERRO LEGNO ALLUMINIO

Articles adaptables pour menuiserie en bois fer aluminium

Articles suitable for wooden steel aluminium carpentry

Articulos por madera hierro aluminio



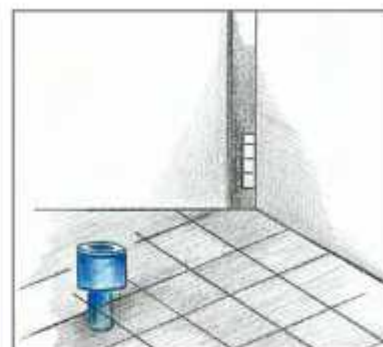
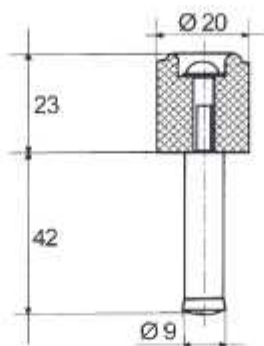
ALLUM. FERRO LEGNO

1947
2017

FERRO LEGNO ALLUMINIO AL

Goujon d'arrêt pour portes
Door opening stop
Tope de puerta

Possibilità SKIMPACK
Possibility SKIMPACK

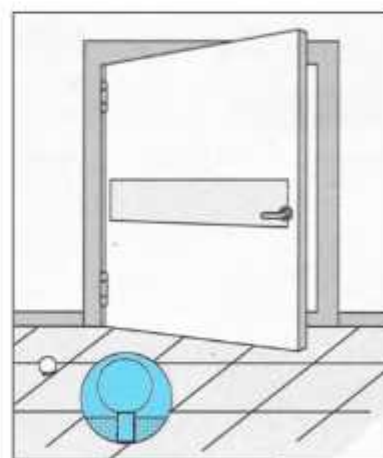
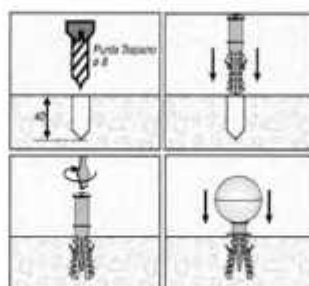


COLORI: bianco - nero
COULEURS: blanc - noir
COLOURS: white - black
ACABADOS: blanco - negro

Colore Couleur Colour	BIANCO BLANC WHITE	NERO NOIR BLACK
CODICE ART.	265B	265N
N° Pcs	100	100
Kg.	1,900	1,900

Arret pour portes
Door opening stop
Tope de puerta

Possibilità SKIMPACK
Possibility SKIMPACK



COLORI: bianco - nero
grigio - marrone - beige
COULEURS: blanc - noir
gris - brun - beige
COLOURS: white - black
grey - brown - beige
ACABADOS: blanco - negro
gris - marron - beige

Colore Couleur Colour	BIANCO BLANC WHITE	NERO NOIR BLACK	GRIGIO GRIS GREY	MARRONE BRUN BROWN	BEIGE
CODICE ART.	266B	266N	266G	266M	266G
N° Pcs	20	20	20	20	20
Kg.	0,800	0,800	0,800	0,800	0,800

Art. 267**Art. 267/C-267/CS****Arresto per porte in ottone**

Arret pour portes en laiton
Door opening stop in brass
Tope de puerta en latón

**Art. 267**

in ottone lucido
laiton lucide
bright brass
latón lucido

COMPLETA DI VITI E TASSELLI
AVEC VIS ET CHEVILLE
WITH SCREW
COMPLETO DI TORNILLOS Y TACO

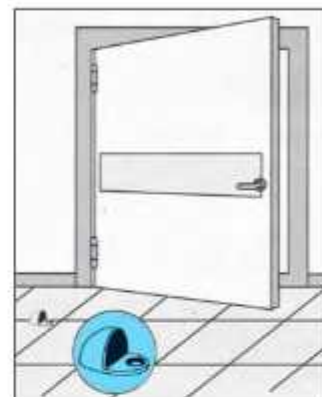
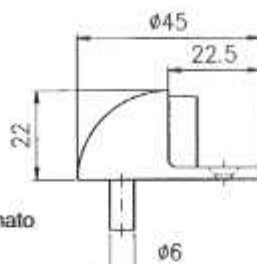
Possibilità SKIMPACT
Possibility SKIMPACT

Art. 267/C

in ottone cromato
laiton chromé
chromed brass
latón cromado

Art. 267/CS

in ottone cromato satinato
laiton chromé satin
chromed mat brass
latón cromado satin



Art.	267	267/C	267/CS
CODICE ART.	267	267/C	267/CS
N° Pcs	20	20	20
Kg.	1,160	1,160	1,160

Art. 268**Art. 268/CS-968****Arresto per porte in ottone**

Arret pour portes en laiton
Door opening stop in brass
Tope de puerta en latón



Art. 268

Art. 268/CS

Art. 268

in ottone lucido
laiton lucide
bright brass
latón lucido

Art. 268/CS

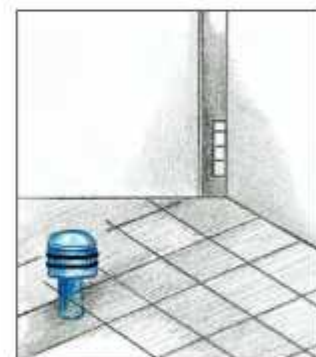
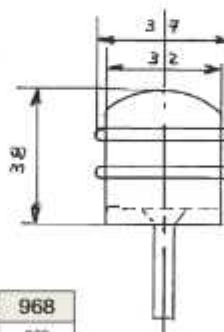
in ottone cromato satinato
laiton chromé satin
chromed mat brass
latón cromado satin

Art. 968

Inox

COMPLETA DI VITI E TASSELLI
AVEC VIS ET CHEVILLE
WITH SCREW
COMPLETO DI TORNILLOS Y TACO

Possibilità SKIMPACT
Possibility SKIMPACT



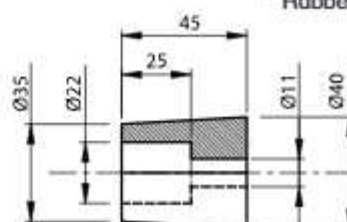
Art.	268	268/CS	968
CODICE ART.	268	268/CS	968
N° Pcs	10	10	5
Kg.	1,460	1,460	0,900

Art. 471/GM**Paracolpi in gomma da fissare per cancelli**

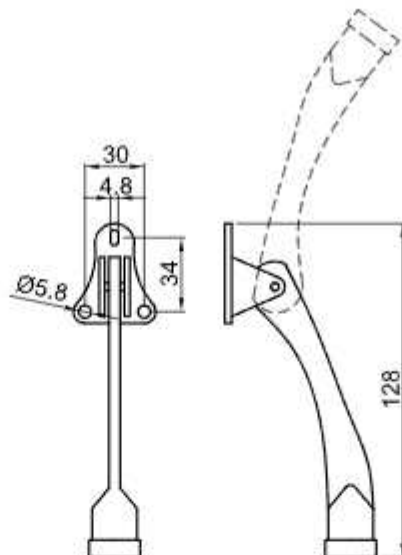
Arret de portail en caoutchouc
Tope en goma para cancelas
Rubber stopper for gates



Art.	471/GM
CODICE ART.	471/GM
N° Pcs	10
Kg.	0,50



Cale porte en zamak type américain
Zinc alloy door stopper american type
Retenedores de puertas zama tipo americano



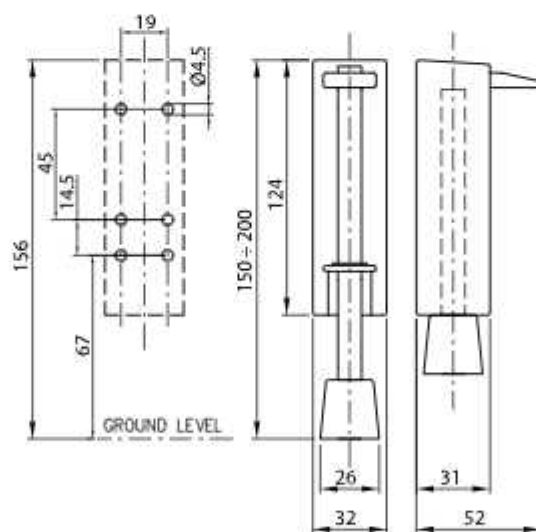
Art. 253
in ottone lucido
laiton lucide
bright brass
laton lucido

Art. 254
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin



Art.	253	254
CODICE ART.	253	254
N° Pcs	12	12
Kg.	1,150	1,150

Cale porte à pédale pour portes lourdes avec double ressort
Pedal door stopper heavy duty with double spring
Retenedores de puertas fuerte con doble muelle



Art. 234
verniciato nero / verni noir
black lackered / pintado negro

Art. 235
verniciato argento / verni argent
silver lackered / pintado gris

Art. 236
verniciato oro / verni or
gold lackered / pintado oro

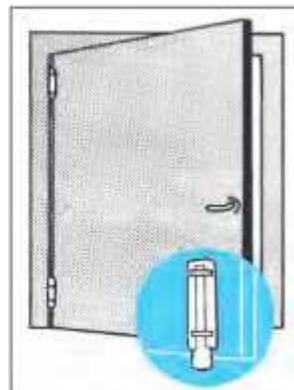
Art. 237
verniciato bronzo / verni bronze
brown lackered / pintado bronce

Art. 238
verniciato bianco / verni blanc
white lackered / pintado blanco

per porte d'ingresso
por portes d'entree
for entry doors
per puertas de entrada

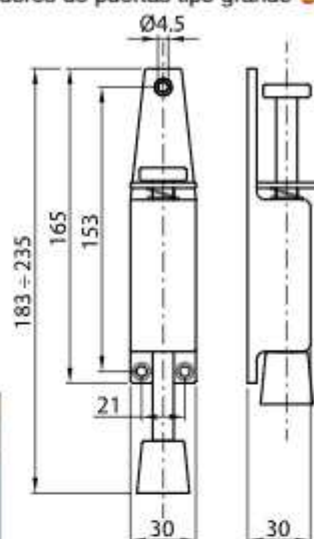
max
kg.60

Art.	234	235	236	237	238
CODICE ART.	234	235	236	237	238
N° Pcs	6	6	6	6	6
Kg.	2,300	2,300	2,300	2,300	2,300

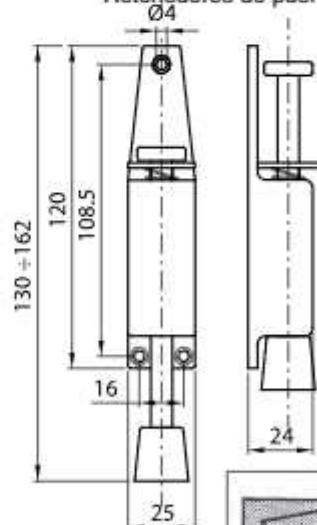


Art. 244-245**245/C-245/CS245/O****246-247-248-250****New Art****Art. 244**verniciato nero / verni noir
black lacquered / pintado negro**Art. 245**verniciato argento / verni argent
silver lacquered / pintado gris**Art. 246**verniciato oro / verni or
gold lacquered / pintado oro**Art. 247**verniciato bronzo / verni bronze
brown lacquered / pintado bronzo**Art. 248**verniciato bianco / verni blanc
white lacquered / pintado blanco**Art. 250**in ottone lucido / laitton poli
polished solid brass / laton lucido**Art. 245/C (*)**cromato / chromé
chromed / cromado(*) Su richiesta
Sur demande
On requestper porte d'ingresso
pour portes d'entree
for entry doors
por puertas de entradamax
kg.40

Art.	244	245	246	247	248	250	245/C	245/CS	245/O
CODICE ART.	244	245	246	247	248	250	245C	245CS	245O
N° Pcs	6	6	6	6	6	6	6	6	6
Kg.	1,510	1,510	1,510	1,510	1,510	2,100	1,510	1,510	1,510

Fermaporte a pedale tipo grandeCale-porte à pedale grand model
Pedal door stopper big model
Retenedores de puertas tipo grande**Possibilità SKIMPAC**
Possibility SKIMPAC**Art. 239-240****241-242-243-251****Art. 239**verniciato bianco / verni blanc
white lacquered / pintado blanco**Art. 240**verniciato bronzo / verni bronze
brown lacquered / pintado bronzo**Art. 241**verniciato nero / verni noir
black lacquered / pintado negro**Art. 242**verniciato argento / verni argent
silver lacquered / pintado gris**Art. 243**verniciato oro / verni or
gold lacquered / pintado oro**Art. 251**in ottone lucido / laitton poli
polished solid brass / laton lucidoper porte leggere
pour portes légères
for light doors
por puertas ligerasmax
kg.25

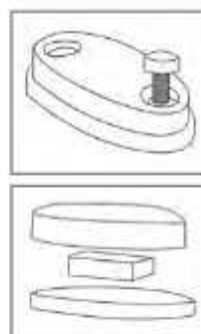
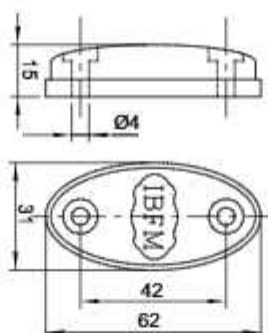
Art.	239	240	241	242	243	251
CODICE ART.	239	240	241	242	243	251
N° Pcs	6	6	6	6	6	6
Kg.	0,750	0,750	0,750	0,750	0,750	1,200

Fermaporte a pedale tipo piccoloCale-porte à pedale petit model
Pedal door stopper small model
Retenedores de puertas tipo pequeno**Possibilità SKIMPAC**
Possibility SKIMPAC

Art. 262

Fermaporte magnetico

Cale-porte
Pedal door stopper
Retenedores de puertas



Art.	262	
Art.	nero / black	bianco / white
CODICE ART.	262	262BIA
N° Pcs	20	20
Kg.		

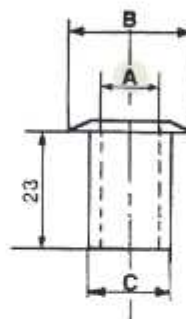
Art. 474

Pozzetti per pavimento

Gaches a paviment
Floor staples
Alojamiento



in ottone lucido / nichelato (N)
laiton poli / laiton nickèle (N)
brass / brass nickel plated (N)
laton lucido / niquelado (N)



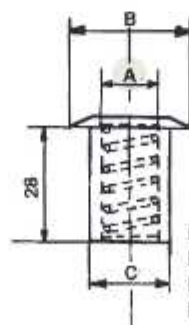
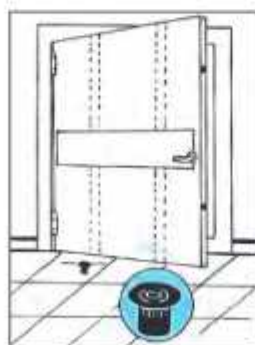
A mm	6	8	10	12	14	16	18	20	22
B mm	14	16	18	20	22	25	28	30	32
C mm	8	10	12	14	16	18	20	22	24
CODICE ART.	474006	474008	474010	474012	474014	474016	474018	474020	474022
COD. ART. (N)	474006N	474008N	474010N	474012N	474014N	474016N	474018N	474020N	474022N
N° Pcs	200	200	200	100	100	100	100	50	50
Kg.	0,640	1,000	1,427	0,784	1,020	1,130	1,710	0,584	0,800



Art. 475

Pozzetti a molla antipolvere per serrature

Gaches a ressort anti-poussière pour serrures
Spring staples against dust for locks
Alojamiento anti polvo con muelle



in ottone lucido / nichelato (N)
laiton poli / laiton nickèle (N)
brass / brass nickel plated (N)
laton lucido / niquelado (N)

A mm	6	8	10	12	14	16	18	20	22
B mm	14	18	20	22	25	28	30	32	32
C mm	10	12	14	16	18	20	22	24	25
CODICE ART.	475006	475008	475010	475012	475014	475016	475018	475020	475022
COD. ART. (N)	475006N	475008N	475010N	475012N	475014N	475016N	475018N	475020N	475022N
N° Pcs	100	100	100	100	100	50	50	50	50
Kg.	1,030	1,420	1,560	1,830	2,200	1,300	1,680	1,350	1,590



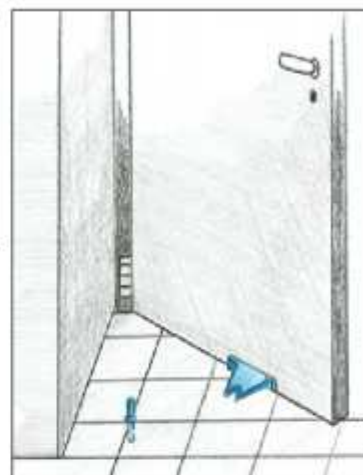
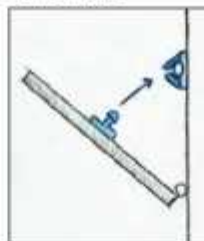
Art. 260-261

in zama ottonato - bronzato - cromato
 en zamak laitoné - bronzé - chromé
 zinc alloy - brassed - bronzed - chromed
 zama latonado - bronceado - cromado

Art. 260
 con incontro a piombare
 gache a plomber
 staple to be fitted on floor
 por empotrar

Art. 261
 con incontro a avvitare
 gache a visser
 staple to be screwed
 por atomillar

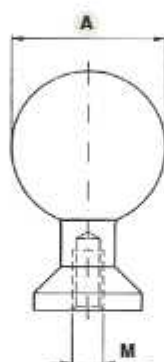
Tipo	OTTONATO LAITONÉ BRASSED	BRONZATO BRONZÉ BRONZED	CROMATO CHROMÉ CHROMED
cod. 260	2600	260B	260C
cod. 261	2610	261B	261C
N° Pcs	50	50	50
Kg.	2,460	2,460	2,460

**Pinzette blocca porta**

Arret de porte
 Door stoppers
 Retenedores de puerta

Art. 870**Pomoli a palla filettati con fascia zigrinata**

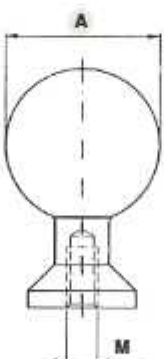
Boules en laiton fileté avec bande
 Brass knobs threaded with stripe
 Pomos en latón



A mm	25	30	35	40	50	60
M mm	8	8	10	10	10	12
CODICE ART.	870025	870030	870035	870040	870050	870060
N° Pcs	50	20	20	20	10	5
Kg.	2,360	1,750	1,180	1,625	1,170	1,150

Art. 871**Pomoli a palla filettati tipo liscio verniciato**

Boules en laiton fileté type lisse verni
 Brass knobs threaded smooth type lacquered
 Pomos en latón lucido



A mm	25	30	40	50	60
M mm	8	8	10	10	12
CODICE ART.	871025	871030	871040	871050	871060
N° Pcs	50	20	10	10	5
Kg.	3,000	2,150	0,858	1,157	1,000

Art. 269/O**Art. 269/C****Limitatore di apertura per porte**

Entrebailleur pour porte
 Door opening guard
 Limitador de abertura por puertas



Art. 269/C
 Zama cromato
 Zamak chromé
 Chrome plated zinc alloy
 Zamak cromado

Art. 269-O
 Zama ottonato
 Zamak laitoné
 Brass plated zinc alloy
 Zamak latonado

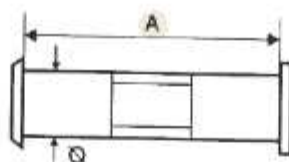
Art.	269/O	269/C
CODICE ART.	269O	269C
N° Pcs	10	10
Kg.	2,240	2,240

Art. 660-662**Art. 663-664-665****Art. 666-670-671****Spioncini di sicurezza per porte**

Judas de securite pour portes

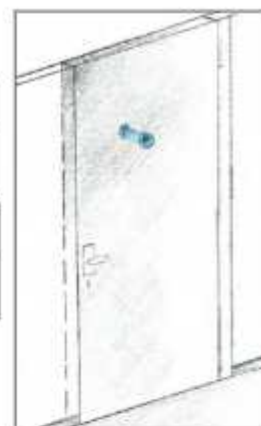
Security eyes for doors

Mirillas por puertas



Art. 660	a 2 lenti 2 lentilles 2 lentes	130°	Art. 666	a 3 lenti 3 lentilles 3 lentes	160°
Art. 662 Art. 663 Art. 664 Art. 665	a 3 lenti 3 lentilles 3 lentes 3 lentes	160°	Art. 670 Art. 671	a 4 lenti 4 lentilles 4 lentes 4 lentes	190°

in ottone lucido - in ottone bronzato
laiton poli - laiton bronzé
polished brass - bronze plated brass
laton lucido / bronceado



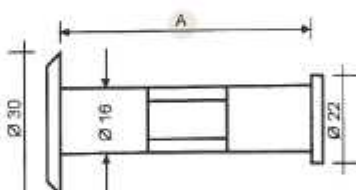
Art.	660	662	663	664	665	666	670	671
A mm	40/60	40/60	60/80	70/130	40/60	60/85	40/60	50/100
Ø mm	12	12	12	12	16	16	14	14
COD. ART. LUCIDO POLI-POLISHED	6600	6620	6630	6640	6650	6660	6700	6710
COD. ART. BRONZATO BRONZE-BRONZE	660B	662B	663B	664B	665B	666B	670B	671B
N° Pcs	25	25	25	25	25	25	25	25
Kg.	0,700	0,650	0,960	1,170	1,000	1,280	1,330	1,360

Art. 672-673**Art. 674****Spioncini grande visuale per porte**

Judas de securite pour portes

Security eyes for doors

Mirillas por puertas



Art. 672 Art. 673 Art. 674	a 4 lenti 4 lentilles 4 lentes 4 lentes	190°
---	--	------

in ottone lucido - in ottone bronzato
laiton poli - laiton bronzé
polished brass - bronze plated brass
laton lucido / bronceado

Art.	672	673	674
A mm	40/60	60/100	80/120
Ø mm	16	16	16
COD. ART. LUCIDO POLI-POLISHED	6720	6730	6740
COD. ART. BRONZATO BRONZE-BRONZE	672B	673B	674B
N° Pcs	25	25	25
Kg.	1,480	1,830	2,070

Art. 510**Catenelle di sicurezza per porte**

Chaîne pour portes

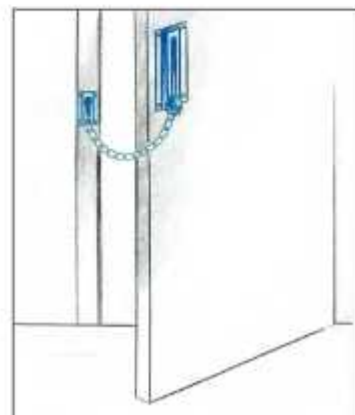
Door chains

Cadena para puerta



in acciaio ottonato (O) - nichelato (N)
acier laitonné (O) - nickelé (N)
steel brass (O) - nickel plated (N)
Acero latonado (O) - niquelado (N)

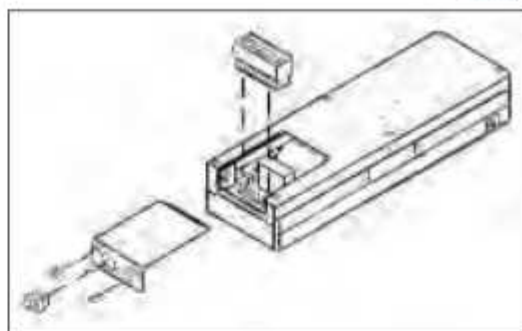
A mm	510
COD. ART. (O)	510O
COD. ART. (N)	510N
N° Pcs	12
Kg.	1,250




Art. 325

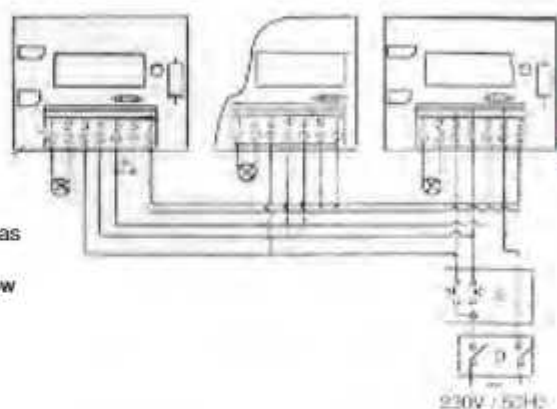
 per apertura a sporgere
 fenetre a soufflet
 top hinged window

Art.	325
CODICE ART.	325
N° Pcs	1
Kg.	1,600


Art. 326

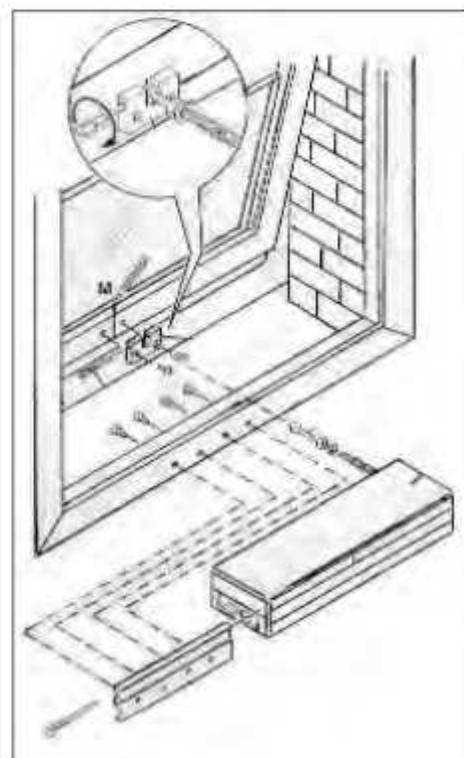
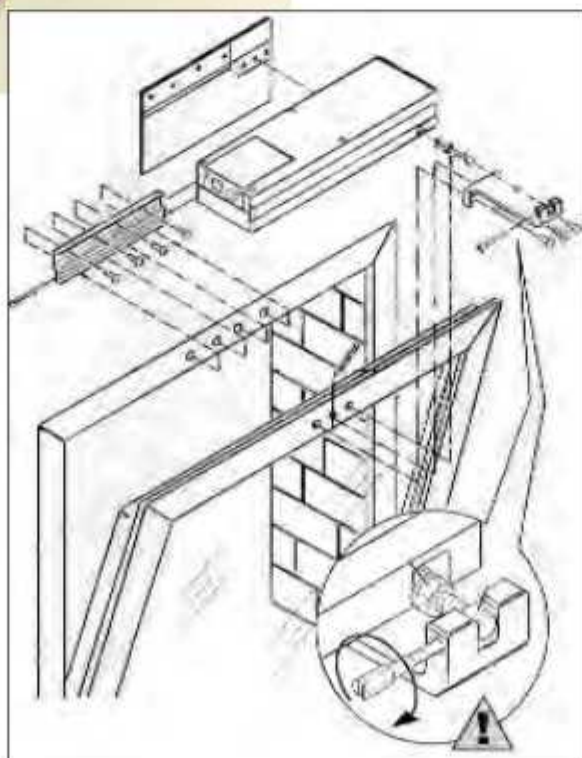
 per apertura a wasistas
 fenetre wasistas
 bottom hinged window

Art.	326
CODICE ART.	326
N° Pcs	1
Kg.	1,600



Peso max	kg.	Misure max	m²
Weight max	35	Size max	1

Per gli azionamenti su finestre a Wasistas applicare sempre un braccio di sicurezza.
 Pour toutes les applications Wasistas appliquer toujours un bras de sécurité.
 For all Wasistas applications use always security stop arm.
 Por todas aplicaciones Wasistas utilizar siempre un brazo de seguridad.



KIT

Art. 320

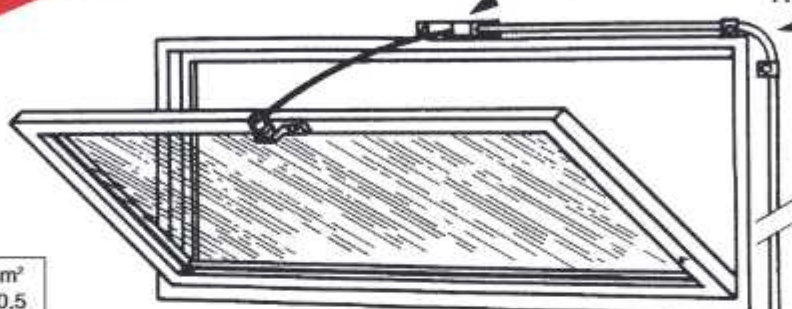
 Kit completo per apertura di una finestra
 completo di comando a manovella - attuatore - cavo
 guaina - sella di fissaggio e accessori
 lunghezza standard cavo e guaina m.3

Art.	320
CODICE ART.	320
N° Pcs	1
Kg.	0,750

Attuatore



R min. = 90 mm



Peso max	kg.	Misure max	m²
Weight max	20	Size max	0,5

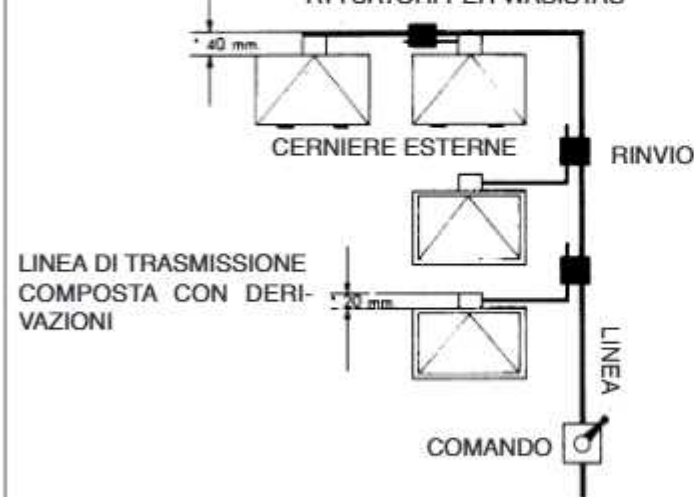
 Per gli azionamenti su finestre a Wasistas applicare sempre un braccio di sicurezza.

Pour toutes les applications Wasistas appliquer toujours un bras de sécurité.

For all Wasistas applications use always security stop arm.

 Por todas aplicaciones Wasistas utilizar siempre un brazo de seguridad.

Sella

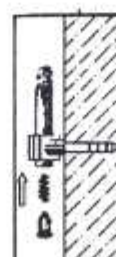

ATTUATORI PER WASISTAS

 Comando
Manovella


Per una buona riuscita nell'impiego è bene tenere presenti le DUE REGOLE GENERALI:

A) REGOLA DEL 10: la somma del N. degli attuatori + N. delle curve a 90° della linea di trasmissione + N. dei rinvii del cavo non deve superare 10.

B) REGOLA DEL 20: la somma del N. di metri della linea di trasmissione (esclusi i fine corsa) non deve superare il N. 20.

*La misura indicata si intende misurata dal limite esterno dell'infisso, ed indica lo spazio minimo necessario.

 MOLLA
TAPPO


KIT



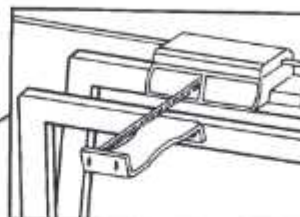
Art. 321-322

Kit completo per apertura di una finestra completo di comando a manovella, attuatore a catena, cavo, guaina, sella di fissaggio e accessori.

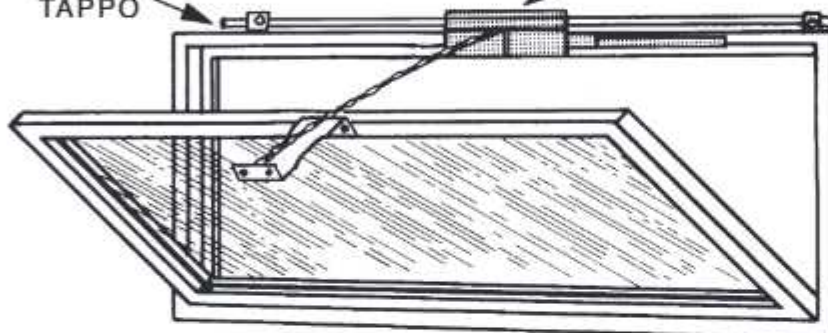
Art.	321
CODICE ART.	321
N° Pcs	1
Kg.	1,300

Art.	322
CODICE ART.	322
N° Pcs	1
Kg.	1,300

Attuatore



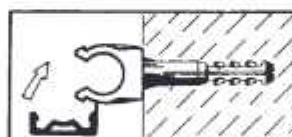
MOLLA
TAPPO



R min. = 90 mm

N.B. Il comando va sempre montato con la coda girata dalla parte dalla quale arriva il cavo dalla manovella sia per wasistas sia per sporgere

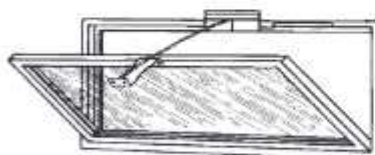
Sella



Peso max	kg.	Misure max	m²
Weight max	35	Size max	1

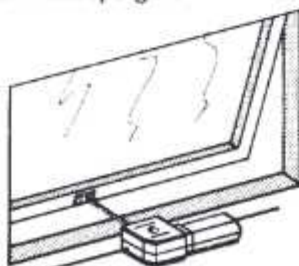
Art. 321

per apertura a wasistas



Art. 322

per apertura a sporgere



Lunghezza standard cavo e guaina mt. 3

Per gli azionamenti su finestre a Wasistas applicare sempre un braccio di sicurezza.

Pour toutes les applications Wasistas appliquer toujours un bras de sécurité.

For all Wasistas applications use always security stop arm.

Por todas aplicaciones Wasistas utilizar siempre un brazo de seguridad.

Comando
Manovella



Avvitare il dado antisvitamento sull'estremità del cavo. Quindi bloccarlo punzonandolo; NON deve ruotare su se stesso.

Art. 76**Chiusura per finestre a Wasistas**

Fermeture pour fenetres Wasistas
 Closing system for Wasistas Window
 Cierre por ventanas Wasistas

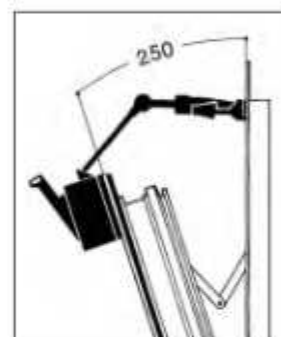
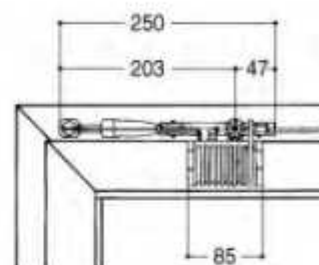


completo di corda 6 m e viti
 complet de 6 m corde et vis
 complet with 6 m string and screws
 completo de cuerda 6 m y tornillos

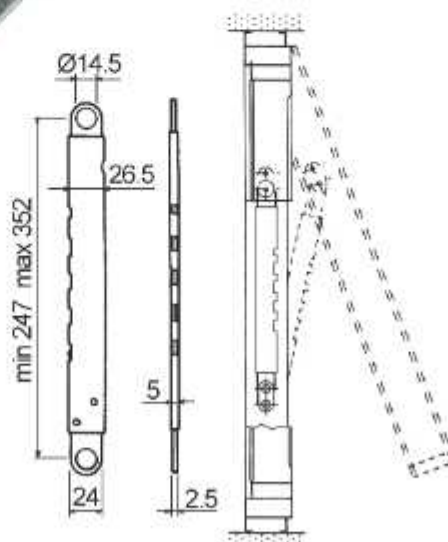
per finestre max 0,5 m²
 for windows 20 kg

Art.	76
CODICE ART.	76
N° Pcs	1
Kg.	3,10

Art. 76
 con sgancio
 with opening

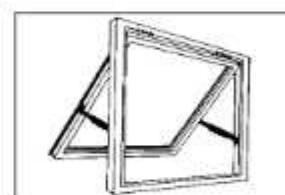
**Art. 340-341****Braccio a scatti regolabile per finestra Wasistas**

Bras réglable d'arrêt pour fenetres wasistas
 Regulating arm for wasistas windows
 Brazo regulable para ventanas Wasistas



in acciaio zincato bianco
 en acier galvanisé blanc
 white galvanized steel
 hierro cingado blanco

Art.	340	341
CODICE ART.	340	341
N° Pcs	20	20
Kg.	4,310	4,310



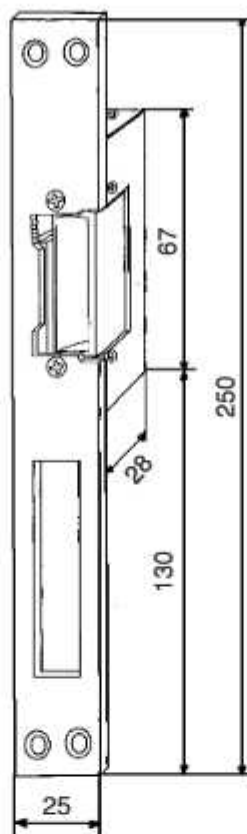
Art. 340
 per apertura a sporgere
 pour ouverture vers extérieur
 for outside going window



Art. 341
 per apertura all'interno
 pour ouverture vers intérieur
 for inside going window

Art. 9500**Incontri elettrici apriporta - frontale lungo**

Gache électrique ouvre porte - Front long
 Electric locks - long plate
 Abrepuerta eléctrico - frente largo

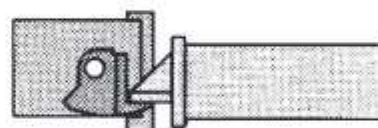


Reversibile destro/sinistro
 Reversible droit/gauche
 Same for right/left
 Reversible derecha/izquierda

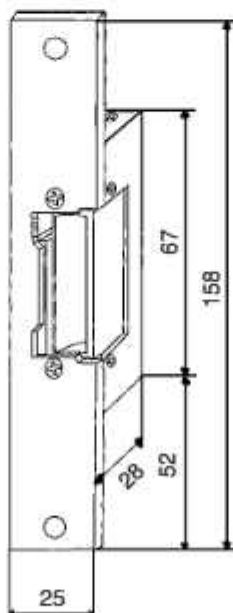
8 - 12 V - AC

Frontale acciaio verniciato - con ritardo
 Front acier verni - avec retard
 Grey lackered plate - with delay
 Frente pintado gris - con retardo

Art.	9500
CODICE ART.	9500
N° Pcs	1
Kg.	0,270

**Art. 9510****Incontri elettrici apriporta - frontale corto**

Gache électrique ouvre porte - Front court
 Electric locks - short plate
 Abrepuerta eléctrico - frente corto

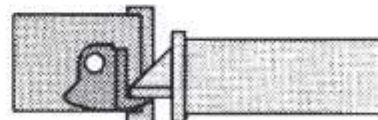


Reversibile destro/sinistro
 Reversible droit/gauche
 Same for right/left
 Reversible derecha/izquierda

8 - 12 V - AC

Frontale acciaio verniciato - con ritardo
 Front acier verni - avec retard
 Grey lackered plate - with delay
 Frente pintado gris - con retardo

Art.	9510
CODICE ART.	9510
N° Pcs	1
Kg.	0,270



ALLUM. FERRO LEGNO



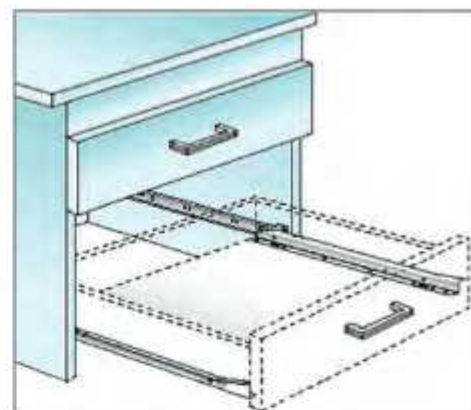
Colori: bianco - marrone
Couleurs: blanc - brun
Colours: white - brown
Acabados: blanco - marron

Art. 9000

Spessore 1,0 mm
Epaisseur 1,0 mm
Thickness 1,0 mm
Espesor 1,0 mm

Portata
Force
Capacity
Capacidad

Kg.
15 / 25



A mm	250	300	350	400	450	500	550	600	650	700
COI.BIANCO-BLANC WHITE 9000	9000025B	9000030B	9000035B	9000040B	9000045B	9000050B	9000055B	9000060B	9000065B	9000070B
COI.MARRON-BRUN BROWN 9000	9000025M	9000030M	9000035M	9000040M	9000045M	9000050M	9000055M	9000060M	9000065M	9000070M
N° Paia - Pairs	25	25	25	25	25	25	25	25	25	25
Kg.	5,100	6,170	7,250	8,180	8,360	9,460	10,960	12,050	13,200	13,600

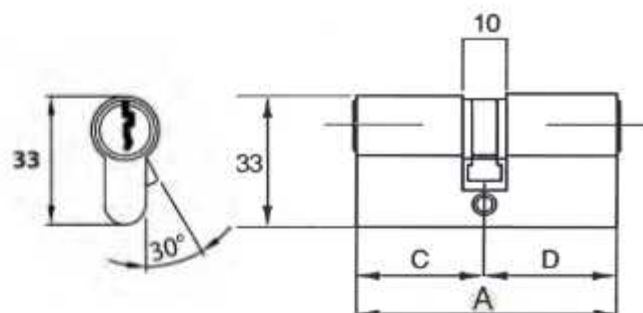


Art. 2300**Art. 2300/CS****Cilindri sagomati in ottone per serrature**

Cylindres profilés en laiton pour serrures

Brass profiled cylinders for locks

Cilindros en latón para cerraduras



Art. 2300
in ottone lucido
laiton poli
polished brass
latón lucido

Art. 2300



Art. 2300/CS

Art. 2300/CS
in ottone cromato satinato
laiton chromé satin
chromed mat brass
latón cromado satin

Completo di 3 chiavi
Complet avec 3 clés
Provided with 3 keys
Completo 3 llaves

Possibilità
Possibility
Solo mm. / Only mm.
mm 54 - 60 - 70

Possibilità SKIMPACK
Possibility SKIMPACK

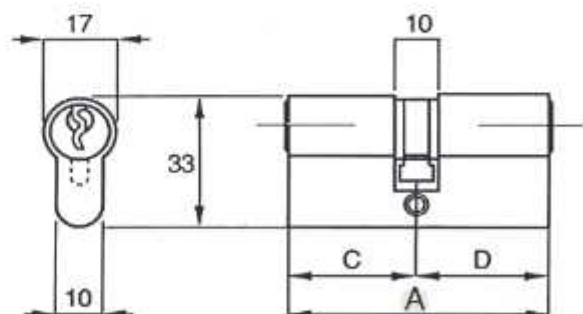
A mm	54	60	61	70	70	75	80	80	90	100
C/D mm	27/27	30/30	28/33	35/35	30/40	35/40	30/50	40/40	40/50	40/60
ART. 2300	23002727	23003030	23002833	23003535	23003040	23003540	23003050	23004040	23004050	23004060
ART. 2300/CS	23002727CS	23003030CS	-	23003535CS	23003040CS	23003540CS	23003050CS	23004040CS	23004050CS	-
N° Pcs	12	12	12	12	12	12	12	12	12	12
Kg.	2,22	2,35	2,50	2,51	2,70	2,85	3,00	3,02	3,18	3,40

Art. 2300/U**Cilindri sagomati in ottone per serrature con camma UNIVERSALE**

Cylindres profilés en laiton pour serrures avec cam UNI

Brass profiled cylinders for locks with UNI cam

Cilindros en latón para cerraduras con cam UNIVERSALE



Art. 2300/U
in ottone lucido
laiton poli
polished brass
latón lucido

Completo di 3 chiavi
Complet avec 3 clés
Provided with 3 keys
Completo 3 llaves

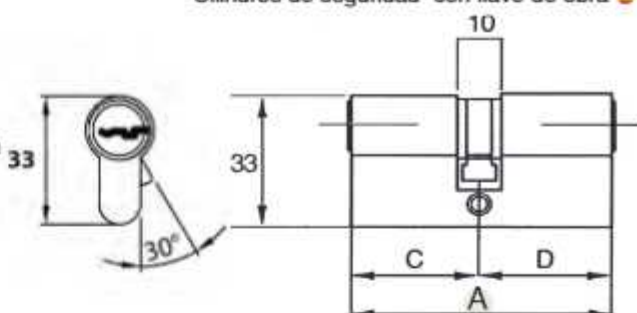
Possibilità
Possibility
Solo mm. / Only mm.
mm 54 - 60 - 61 - 70

A mm	54	60	61	70	70	75	80	80
C/D mm	27/27	30/30	28/33	35/35	30/40	35/40	35/45	40/40
ART. 2300/U	23002727U	23003030U	23002833U	23003535U	23003040U	23003540U	23003545U	23004040U
N° Pcs	12	12	12	12	12	12	12	12
Kg.	2,22	2,50	2,51	2,85	3,00	3,01	3,02	3,18


Art. 2306/CS

In ottone cromo-satinato
con 6 pistoncini
+ protezione antitrapano
+ protezione spezzamento

Satin-chromed brass
cylinder with 6 pins
antidrill protection
anti-breaking protection



Completo di: 1 chiave da cantiere - 5 chiavi padronali - 1 vite di fissaggio M5x70
1 scheda per la duplicazione

Complet avec: 5 clés - 1 vis - carte de propriété - clé de chantier

Provided with: 1 construction key - 5 owner's keys - 1 screw M5x70 - 1 card

Completo de: 5 llaves - 1 tornillo - targeta de propiedad - llave de obra



Chiave da cantiere
Construction Key

Chiave padronale
Owner's Key


Possibilità/Possibility KA Key Alike

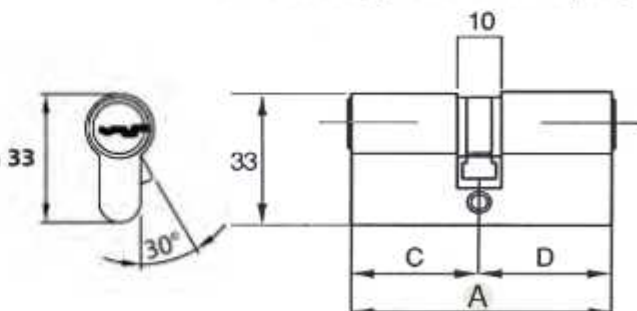
A mm	60	70	80
C/D mm	30/30	35/35	40/40
COD. ART	230630KA	230635KA	230640KA
N° Pcs	1	1	1
Kg.	0,300	0,300	0,320

A mm	60	65	70	70	75	75	80	80	80	85	85	85	90	90
C/D mm	30/30	30/35	30/40	35/35	30/45	35/40	30/50	35/45	40/40	30/55	35/50	40/45	30/60	35/55
COD. ART	23063030	23063035	23063040	23064035	23063045	23063540	23063050	23063545	23064040	23063055	23063550	23064045	23063060	23063555
N° Pcs	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Kg.	1,750	1,900	2,000	2,000	2,100	2,100	2,000	2,000	2,000	2,150	2,150	2,150	2,150	2,150

A mm	90	90	95	100	100	100	100	110	110	110	120	120	120	130
C/D mm	40/50	45/45	35/60	30/70	45/55	50/50	60/40	30/80	40/70	60/50	40/80	50/70	60/60	40/90
COD. ART	23064050	23064545	23063560	23063070	23064555	23065050	23066040	23063080	23064070	23066050	23064080	23065070	23066060	23064090
N° Pcs	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Kg.	2,150	2,150	2,270	2,300	2,300	2,300	2,300	2,550	2,550	2,550	2,600	2,600	2,600	2,750


Art. 2304/CS

in ottone cromo-satinato
laiton chromo-satiné
satin-chromed brass
laton cromo-satinado



Completo di: 5 chiavi - vite di fissaggio - carta di proprietà
Complet avec 5 clés - 1 vis - carte de propriété
Provided with: 5 european profile keys - fixing screw - owner's card
Completo de: 5 llaves - 1 tornillo - targeta de propiedad



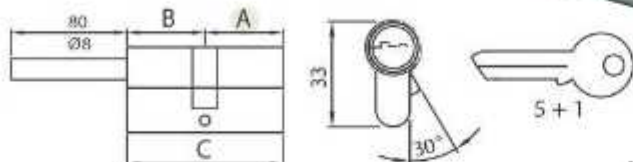
A mm	58	60	60	63	68	70	70	78	80	90	92	100
C/D mm	27/31	27/33	30/30	27/36	27/41	35/35	30/40	27/51	40/40	45/45	41/51	60/40
COD. ART	23042731CS	23042733CS	23043030CS	23042736CS	23042741CS	23043535CS	23043040CS	23042751CS	23044040CS	23044545CS	23044151CS	23046040CS
N° Pcs	1	1	1	1	1	1	1	1	1	1	1	1
Kg.	0,230	0,240	0,240	0,250	0,260	0,270	0,270	0,280	0,300	0,320	0,330	0,380

Art. 2307/CS**Art. 2307/PM****Cilindro con predisposizione pomolo e chiave da cantiere profilo europeo**

Cylindre avec predisposition pour bouton et clé pour chantier
Cylinders with knob provision and construction key
Cilindros para pomolo con llave de obra

**Art. 2307/CS**

in ottone cromo-satinato
laiton chromo-satiné
satin-chromed brass
latón cromo-satinado



Art. 2307/CS



A mm	30	35	40	50	60
B mm	30	30	30	30	30
CODICE ART.	230730CS	230735CS	230740CS	230750CS	230760CS
N° Pcs	10	10	10	10	10
Kg.	4,000	4,000	4,000	4,500	4,500

Pomolo per cilindro e placca / Boules pour cylindre et plaque
Knobs for cylinder with plate / Pomos para cilindros con placa

**Art. 2307/PMOL**

in zama lucido
zamak poli
polished zinc alloy
zamak lucido

Art. 2307/PMCS

in zama cromo-satinato
zamak chromo-satiné
satin-chromed zinc alloy
zamak cromo-satinado

Art. 2307/PMBR

in zama bronzato
zamak bronzé
bronze plated zinc alloy
zamak bronceado



Chiave da cantiere
Construction Key



Chiave padronale
Owner's Key

Completo di: 1 chiave da cantiere - 5 chiavi padronali - 1 vite di fissaggio M5x70
1 scheda per la duplicazione
Complet avec: 5 clés - 1 vis - carte de propriété - clé de chantier
Provided with: 1 construction key - 5 owner's keys - 1 screw M5x70 - 1 card
Completo de: 5 llaves - 1 tornillo - targeta de propiedad - llave de obra

Chiave rossa da utilizzare solo durante i lavori. Una volta inserita la chiave padronale su entrambi i lati del cilindro ed eseguito un giro completo della stessa, la chiave da cantiere diventa inutilizzabile.

The red key must be used only during construction. Once you put the owner's key on the both sides of the cylinder and made a complete turn key, it sets the construction key off.

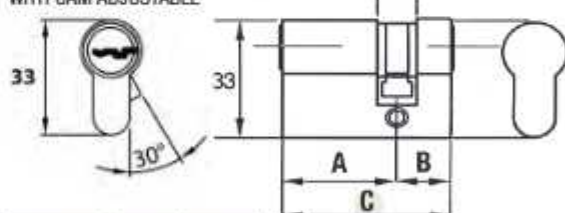
Art. 2309/CS**Mezzo cilindro con chiave da cantiere**

Demi cylindre avec clé pour chantier
Half cylinder with construction key
Medio cilindro con llave de obra

**Art. 2309/CS**

in ottone cromo-satinato
laiton chromo-satiné
satin-chromed brass
latón cromo-satinado

CON CAMMA REGOLABILE
AVEC CAM REGABLE
WITH CAM ADJUSTABLE



C mm	35	40
A mm	25	30
B mm	10	10
CODICE ART.	230935CS	230940CS
N° Pcs	5	5
Kg.		

Possibilità
Possibility
KA
Key Alike
10 gruppi



Chiave da cantiere
Construction Key



Chiave padronale
Owner's Key

Completo di: 1 chiave da cantiere - 1 chiavi padronali - 1 vite di fissaggio M5x70
1 scheda per la duplicazione
Complet avec: 1 clés - 1 vis - carte de propriété - clé de chantier
Provided with: 1 construction key - 1 owner's keys - 1 screw M5x70 - 1 card
Completo de: 1 llaves - 1 tornillo - targeta de propiedad - llave de obra

Chiave rossa da utilizzare solo durante i lavori. Una volta inserita la chiave padronale su entrambi i lati del cilindro ed eseguito un giro completo della stessa, la chiave da cantiere diventa inutilizzabile.

The red key must be used only during construction. Once you put the owner's key on the both sides of the cylinder and made a complete turn key, it sets the construction key off.

Art. 2301/CS**Mezzo cilindro sagomato in ottone**

Demi cylindres profilés en laiton
 Brass half profiled cylinders
 Medios cilindros en latón perfilado

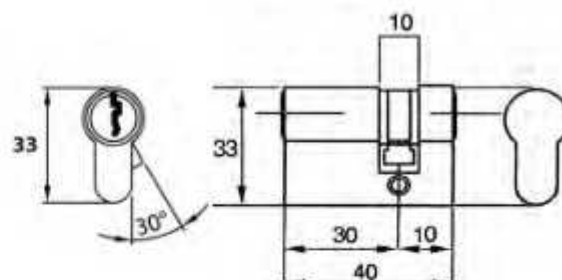


Art. 2301/CS
 in ottone cromato satinato
 laiton chromé satin
 chromed mat brass
 latón cromado satin

Art.	2301/CS
CODICE ART.	2301CS
N° Pcs	12
Kg.	1,620

Completo di 3 chiavi
 Complet avec 3 clés
 Provided with 3 keys
 Completos 3 llaves

Possibilità
 Possibility
KA
 Key Allke
 10 gruppi

**Art. 2303/CS****Mezzo cilindro sagomato con chiave europea**

Demi cylindres profilés clé européenne
 Half profiled cylinder with european key
 Medios cilindros perfilado llave europea

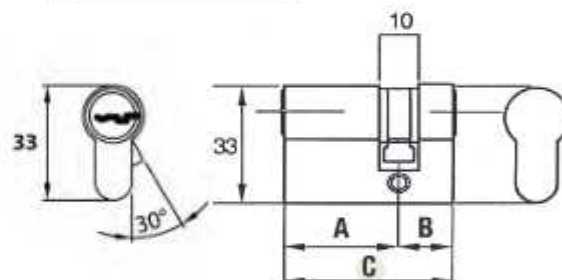


Art. 2303/CS
 in ottone cromato satinato
 laiton chromé satin
 chromed mat brass
 latón cromado satin

C mm	40	50
A mm	30	40
B mm	10	10
CODICE ART.	2303CS	2303050CS
N° Pcs	12	12
Kg.	1,620	

Completo di 3 chiavi
 Complet avec 3 clés
 Provided with 3 keys
 Completos 3 llaves

Possibilità
 Possibility
KA
 Key Allke
 10 gruppi

**Art. 2302/OL****Art. 2302/CS****New Size****Cilindri ovali**

Cylindres ovales
 Oval cylinders
 Cilindros oval en latón



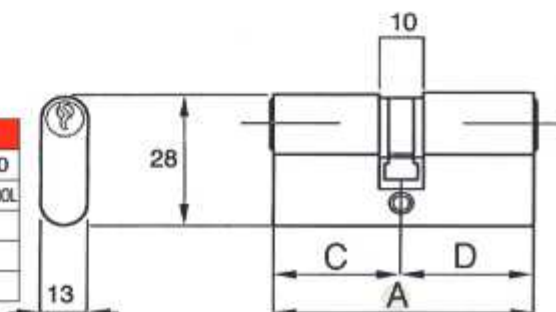
Art. 2302/OL
 in ottone lucido
 laiton poli
 polished brass
 latón lucido

Art. 2302/CS
 in ottone cromato satinato
 laiton chromé satin
 chromed mat brass
 latón cromado satin

Completo di 3 chiavi
 Complet avec 3 clés
 Provided with 3 keys
 Completos 3 llaves

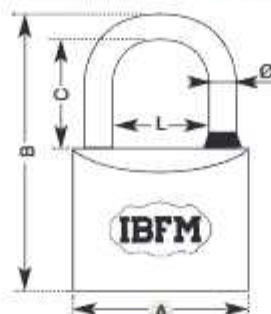
Possibilità
 Possibility
KA
 Key Allke

A mm	54	60	70
C/D mm	27/27	30/30	30/40
ART. 2302/OL	230227/OL	230230/OL	230240/OL
ART. 2302/CS	230227/CS	230230/CS	-
N° Pcs	12	12	
Kg.	1,800		

New Size

Art. 2215-2220**2225-2230-2240****2250-2260-2270****Lucchetti ad arco in ottone - arco temperato**

Cadenas en latón - Arc trempé
 Brass padlocks - Hardened steel shackle
 Candado en latón



Possibilità
 Possibility

KA
 Key Alike

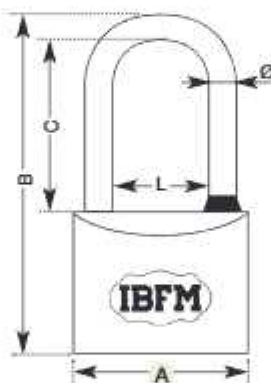
Completi di n° 2 chiavi
 Complet avec 2 clés
 Provided with 2 keys
 Con 2 llaves

Possibilità
SKIMPACK
 Possibility SKIMPACK

Art.	2215	2220	2225	2230	2240	2250	2260	2270
A mm	15	20	25	30	40	50	60	70
B mm	32	35	43	50	62	78	90	89
C mm	11	13	15	16	23	30	37	41
L mm	9	10	12	15	22	27	32	40
Ø mm	3	3,5	4	5	6	8	9	11
CODICE ART.	2215	2220	2225	2230	2240	2250	2260	2270
N° Pcs	12	12	12	12	12	12	6	6
Kg.	0,362	0,450	0,780	1,140	1,940	3,350	2,360	3,000

Art. 2230/LS**2240/LS****2250/LS****Lucchetti arco lungo**

Cadenas arc long
 Long shackle padlocks
 Candado en latón con arco largo



Possibilità
 Possibility

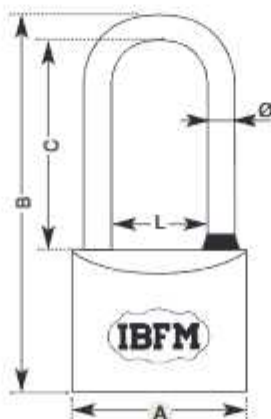
KA
 Key Alike

Completi di n° 2 chiavi
 Complet avec 2 clés
 Provided with 2 keys
 Con 2 llaves

Art.	2225/LS	2230/LS	2240/LS	2250/LS
A mm	25	30	40	50
B mm	55	66	82	103
C mm	27	32	41	56
L mm	12	15	22	27
Ø mm	4	5	6	8
CODICE ART.	2230LS	2230LS	2240LS	2250LS
N° Pcs	12	12	12	12
Kg.	0,750	1,300	2,200	3,800

Art. 2240/XLS**Art. 2250/XLS****Lucchetti ad arco EXTRA lungo**

Cadenas arc EXTRA long
 EXTRA long shackle padlocks
 Candado en latón con arco EXTRA largo



Possibilità
 Possibility

KA
 Key Alike

Completi di n° 2 chiavi
 Complet avec 2 clés
 Provided with 2 keys
 Con 2 llaves

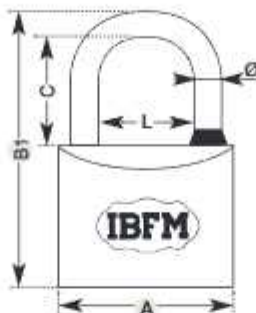
Art.	2240/XLS	2250/XLS
A mm	40	50
B mm	100	130
C mm	60	83
L mm	22	27
Ø mm	6	8
CODICE ART.	2240XLS	2250XLS
N° Pcs	12	12
Kg.		

ALLUM. FERRO LEGNO

Art. 9930-9940**Art. 9950****Lucchetti ad arco - Tipo nautico**

Cadenas nautiques
Nautic padlocks
Candados nauticos

arco INOX normale - arc INOX normal
normal INOX shackle - arco INOX normal



Possibilità
Possibility

KA
Key Alike

Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

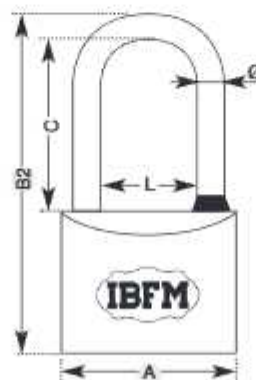
**Possibilità
SKIMPACK**
Possibility SKIMPACK

Art.	9930	9940	9950
A mm	30	40	50
B1 mm	50	61	77
C mm	16	22	28
L mm	15	22	27
Ø mm	5	6	8
CODICE ART.	9930	9940	9950
N° Pcs	12	12	12
Kg.	1,300	2,200	3,800

Art. 9930/LS**Art. 9940/LS-9950/LS****Lucchetti ad arco - Tipo nautico**

Cadenas nautiques
Nautic padlocks
Candados nauticos

arco INOX lungo - arc INOX long
long INOX shackle - arco INOX largo



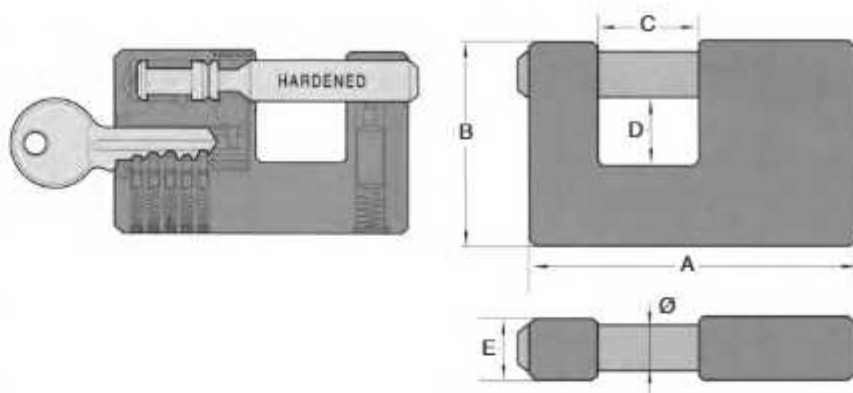
Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

**Possibilità
SKIMPACK**
Possibility SKIMPACK

Art.	9930/LS	9940/LS	9950/LS
A mm	30	40	50
B2 mm	66	80	98
C mm	32	41	50
L mm	15	22	27
Ø mm	5	6	8
CODICE ART.	9930LS	9940LS	9950LS
N° Pcs	12	12	12
Kg.	1,300	2,200	3,800

Art. 9850**Art. 9860-9865****Art. 9875-9890****Lucchetti rettangolari in ottone - asta temperata**

Cadenas rectangulaires en laiton - Tige trempée
Solid brass slide bolt rectangular padlocks - Hardened steel shackle
Candado rectangular en latón



Art.	9850	9860	9865	9875	9890
Misure	50	60	65	75	90
A mm	50	60	65	76,2	89
B mm	38	45	43	48	60
C mm	15	17	20,5	24	36
D mm	13	14	14	14	19
E mm	15	15,5	16,2	18	19
Ø mm	8	10	10	11	12
CODICE ART.	9850	9860	9865	9875	9890
N° Pcs	6	6	6	6	6
Kg.	1,200	1,740	1,920	2,770	3,000

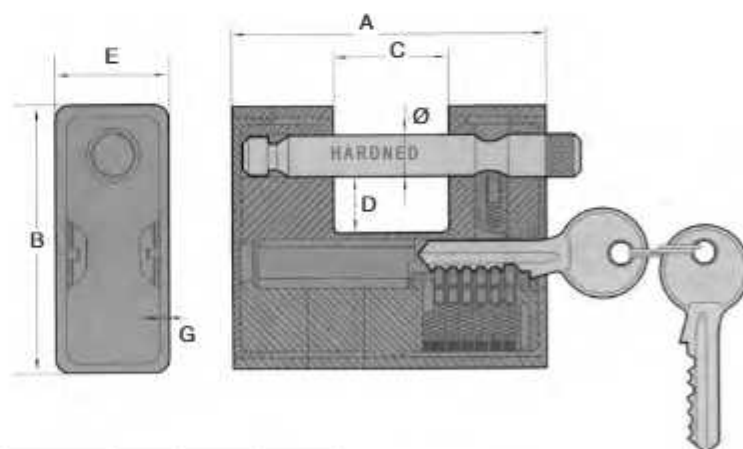
Possibilità SKIMPACK
Possibility SKIMPACK

Possibilità **KA**
Possibility **Key Alike**

Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

Art. 9960**Art. 9980-9990****Lucchetti corazzati**

Cadenas blindées
Armoured padlocks heavy duty slide bolt
Candado rectangular acorazado



Art.	9960	9980	9990
Misure	60	80	90
A mm	62	80	90
B mm	54	68	75
C mm	22	30	36
D mm	11	14	17
E mm	25	29	30
G mm	2,5	3	3
Ø mm	10	11	12
CODICE ART.	9960	9980	9990
N° Pcs	6	6	6
Kg.	2,870	5,080	6,200

Possibilità **KA**
Possibility **Key Alike**
2 gruppi

Completi di n° 2 chiavi
Complet avec 2 clés
Provided with 2 keys
Con 2 llaves

ALLUM. FERRO LEGNO

Art. 9992

Lucchetti corazzati in acciaio con chiave punzonata

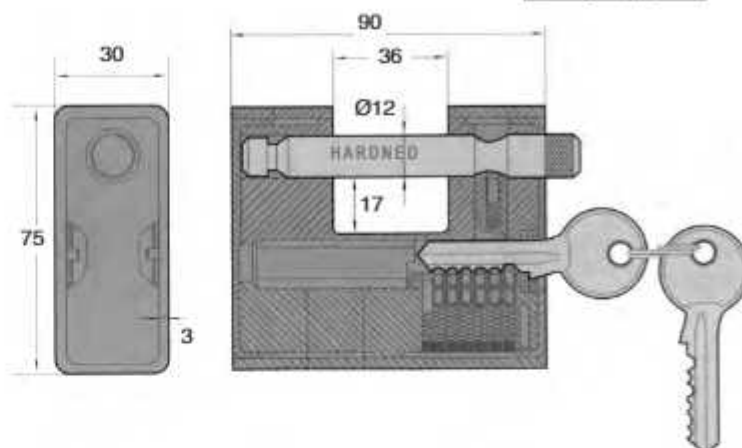
Cadenas blindées acier clé poignée
Armoured padlocks steel security keys
Candado acorazado llavede seguridad



Possibilità Possibility	KA Key Alike 2 gruppi
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Completati di n° 3 chiavi
Complet avec 3 clés
Provided with 3 keys
Con 3 llaves

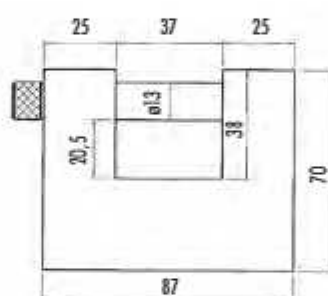
Art.	9992
CODICE ART.	9992
N° Pcs	1
Kg.	1,260



Art. 9993

Lucchetto monoblocco in acciaio temperato

Cadenas en acier trempé
Hardened steel padlock
Candado en acero templado



Art.	9993
CODICE ART.	9993
N° Pcs	1
Kg.	1,000

Possibilità Possibility	KA Key Alike 2 gruppi
----------------------------	------------------------------------

Completati di n° 3 chiavi profilo europeo
Complet avec 3 clés
Provided with 3 keys
Con 3 llaves

Chiavi grezze per cilindri e lucchetti

Ebauches de clés pour cylindres et cadenas
Blank keys for cylinders and padlocks
Esbozos de llaves para cilindros y candados



Articolo IBFM	Per Articoli Pour articles For articles	RIF. SILCA [®]	Articolo IBFM	Per Articoli Pour articles For articles	RIF. SILCA [®]
K-1	2215	CS23/YT5	K-2306	2306-2307-2309	IBF2R
K-2	2220	CS23/YT5	K-23	2300-2301	WMS2
K-3	2230	CE18	K-2303	2303	FI4R
K-4	2240-9850 9860-9960	NAB4	K-2302	2302	CS7
K-5	2250-2260-9865 9880-9890 9980-9990	TCL1	K-2309	2309	IBF2R
K-6	2225	TFN2	K-2260	2250-2260-9865 9880-9890 9980-9990	TCL1
K-92	9992	CB97	K-2220	2220	CS23/YT5
K-93	9993	CB97	K-2215	2215	CS23/YT5
K-7	2218	CB97	K-2225	2225	TFN2
k-2304	5PIN 2304	IBF3R	K-2240	2240-9850-9860 9960	NAB4
k-2304	6PIN 2304	FI4R			

Art. 2219**Pozzetto a pavimento di sicurezza per serrande con anelli**

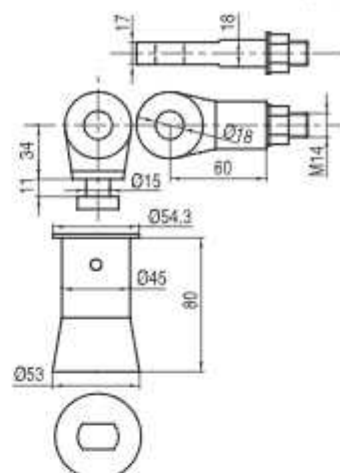
Anneaux de fermeture de sécurité pour rideaux métalliques avec gache à plancher
Steel eyelets for shutters with brass staple

Art. 2219**Art. 2219/A**

coppia di anelli in acciaio forgiato e zincato bianco
anneaux en acier forgé et zingué
forged galvanized steel eyelets



Art.	2219
CODICE ART.	2219
N° Pcs	1
Kg.	1.100

**Art. 2218****Lucchetti a campana per serrande**

Cadenas a cloche pour rideaux métalliques
Bell Padlocks for rolling shutters
Cerradura

Possibilità	KA
Possibility	Key Allike
	3 gruppi

Completo di 2 chiavi profilo europeo
Complet avec 2 clés
Provided with 2 keys
Completo 2 llaves

Art.	2218
CODICE ART.	2218
N° Pcs	1
Kg.	2,650

Art. 2211/C**Art. 2211/L****Occhioli fissi per lucchetti**

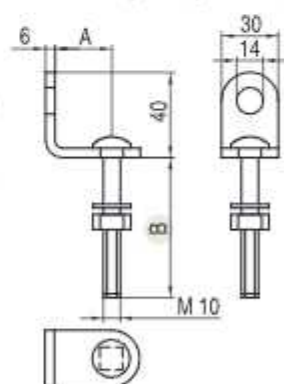
Oeillets fixes pour cadenas
Pair of fixed steel hasps for padlocks



Art. 2211/C
vite corta mm. 44

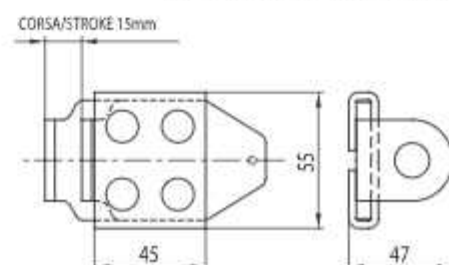
Art. 2211/L
vite lunga mm 74

ART.	2211/C	2211/L
B mm vite	44	74
A mm	16	26
CODICE ART.	2211016C 2211026C	2211016L 2211026L
N° Pcs	10	10
Kg.	2.630	2.869

**Art. 2212****Occhioli mobili per lucchetti**

Oeillets réglables pour cadenas
Adjustable hasps for padlocks

Art.	2212
CODICE ART.	2212
N° Pcs	10
Kg.	4.675



Spray technique en bouteilles: graisse - zinc - dégrissant - anti adhérent
 Technical spray bottles: grease - zinc - unblocking - anti spatter
 Botellas técnicas en spray: graso - zinco - desbloquante - antiproyecciones



Art. 2000GRS



Art. 2000ZNC



Art. 2000SBL



Art. 2000ASP



Art. 2000GRS

GRASSO MULTIUSO AL LITIO

Composto da grassi saponificati di elevata qualità. Si tratta di un grasso ad ampio settore d'impiego, presenta una buona stabilità chimica, idrorepellenza e adesività. Protegge dall'acqua, è particolarmente stabile e resistente in ambienti salini, polverosi, alle soluzioni basiche ed acide, agli agenti atmosferici. Ideale per la lubrificazione di cuscinetti, bronzine, mozzi, snodi pemi, guide ed in generale nel settore degli autoveicoli, macchine agricole ed industriali.

GRAISSE MULTI-USAGES AU LITHIUM

Composée de corps gras saponifiés de haute qualité. Gamme d'utilisation très étendue. Bonne stabilité chimique, imperméable à l'eau, bonne adhésivité. Stable et résistante dans les milieux salins et poussiéreux. Résiste très bien aux solutions basiques et acides, ainsi qu'aux agents atmosphériques. Recommandée pour la lubrification des roulements à billes et roulements en bronze, des moyeux, des articulations, des pivots, des glissières, et plus généralement, dans les secteurs automobiles, agricoles et industrielles.

LITHIUM MULTIPURPOSE GREASE

A compound of high quality saponified greases. Grease with a wide spectrum of uses, good chemical stability, water-repellent and adhesive. Protects against water and is perfectly stable and resistant in salt and dirty atmospheres. Ideal for lubricating bearings, bushes, hubs kingpins, guides and for general all-around use with motor vehicles, farming and industrial machinery.

Art. 2000ZNC

ZINCO CHIARO

Zincante a freddo ad alto peso molecolare a base di resine di tipo sintetico. Solidifica chimicamente producendo un rivestimento metallico di elevata durezza. Protegge tutte le superfici metalliche dall'ossidazione. Forma uno strato uniforme e resistente che può essere verniciabile o lasciato come protezione finale. È ideale nei ritocchi, nella rifinitura e riparazione di parti galvanizzate dove è necessaria una finitura grigio chiara semi lucida.

ZINC CLAIR

Zinc à froid à haut poids moléculaire et à base de résines synthétiques, il se solidifie chimiquement en formant un revêtement métallique à haute dureté. Il protège toute surface métallique contre l'oxydation. Il forme une couche uniforme résistante que l'on peut vernir ou maintenir comme protection finale. Il est très indiqué pour les finitions et la réparation des parties galvanisées où est nécessaire une finition gris clair semi brillante.

LIGHT ZINC

Cold galvaniser with high molecular weight, it chemically solidifies producing a long lasting metal coating. It protects all metal surface from oxidation. It forms an even resistant layer which can be painted or left as a final protection. It is ideal for retouching, for final finish and repairing of galvanized parts.

Art. 2000SBL

SBLOCCANTE

Fluido sintetico penetrante ad alto potere solvente e sbloccante, libera rapidamente dadi, bulloni, giunti, filetti, cerniere ed ogni altra parte meccanica dalla ruggine e dalle ossidazioni. Rilascia inoltre un velo protettivo durevole, idrofugo e idrorepellente.

DÉGRIPPANT

Ce fluide synthétique pénètre, dissout et dérouille en profondeur. Il débarrasse rapidement les écrous, les boulons, les joints, les filets, les charnières, et toute autre pièce mécanique de la rouille et des oxydations. De plus, il laisse une pellicule protectrice durable, hydrofuge et imperméable.

UNBLOCKING

Penetrating synthetic fluid with a high solvent and releasing power, it facilitates the releasing process of nuts, bolts, joints, threads, hinges and all other mechanical parts affected by rust and oxidation. It also leaves a lasting water-proof and water repellent protective film.

Art. 2000ASP

ANTISPRUZZO PER SALDATURE

Prodotto a base di polimeri sintetici filmogeni che grazie alle loro specifiche proprietà, impediscono il grippaggio delle gocce di saldatura a qualsiasi supporto. Inoltre il film impedisce la formazione di ossidi ed eventuali corrosioni da parte di agenti chimici. È idoneo per saldature autogene, elettriche ed a base di gas inerti. Il composto è privo di sostanze silconiche.

ANTI ADHERENT GRATONS DE SOUDURE

Produit à base de polymères synthétiques filmogènes, qui étant donné leurs propriétés spécifiques, empêchent les gratons de soudure de se déposer sur les supports quel qu'ils soient. De plus, le film de produit déposé empêche la formation d'oxydes et de corrosion, éventuellement provoquée par des agents chimiques. Idéal pour les soudures autogènes, électriques et à base de gaz inertes. Ne contient pas de silicones.

ANTI SPATTER FOR WELDING

A product made of filmforming synthetic polymers which, owing to their special characteristics, prevent the seizure of welding spatter to any surface. The film also prevents oxidation and corrosion by chemical agents. It is suitable for autogenous, electric and inert-gas welding. The compound is free of silicon substances.

Art.	grasso multiuso	zinco	sbloccante	anti-spruzzo
CODICE ART.	2000GRS	2000ZNC	2000SBL	2000ASP
N° Pcs	12	12	12	12
Kg.	5,000	5,000	5,000	5,000



ARTICOLI PER ALLUMINIO

Articles pour menuiserie en aluminium

Articles for aluminium carpentry

Artículos por aluminio



ALLUMINIO

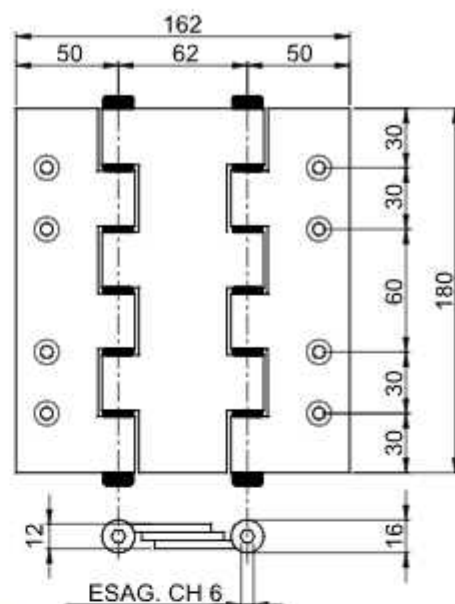
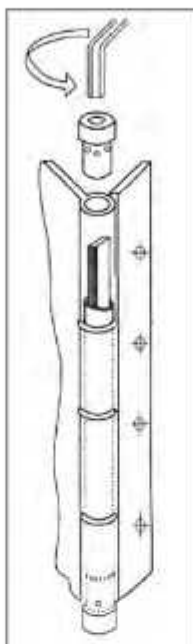
1947
2017

ALLUMINIO ALLUMINIO ALLUMINIO

Art. 138

Cerniera a molla doppia azione in alluminio

Charnière à ressort double action en aluminium
Spring hinge double acting in aluminium
Bisagra a muelle de doble accion en aluminio

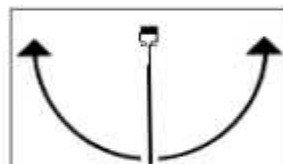


Art.	138
COD. ART. (N)	138N
COD. ART. (B)	138B
COD. ART. (A)	138A
N° Paia	1
Kg.	1,150

Nero opaco (N) - bianco (B) - alluminio (A)
Noir (N) - blanc (B) - argent (A)
Black (N) - white (B) - silver (A)
Negro (N) - blanco (B) - plata (A)

Portata 2 cerniere
Capacité pour 2 charnières
Loading charge for 2 hinges
Fuerza 2 bisagras

Kg.
30



Art. 128

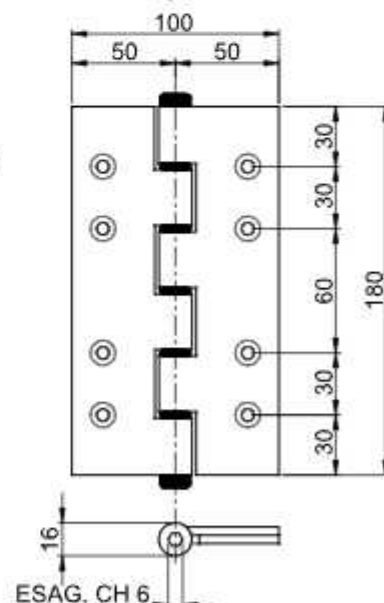
Cerniera a molla azione singola in alluminio

Charnière à ressort simple action en aluminium
Spring hinge single acting in aluminium
Bisagra a muelle de simple accion en aluminio



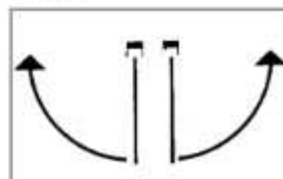
Nero opaco (N)
bianco (B) - alluminio (A)
Noir (N)
blanc (B) - argent (A)
Black (N)
white (B) - silver (A)
Negro (N)
blanco (B) - plata (A)

Art.	128
COD. ART. (N)	128N
COD. ART. (B)	128B
COD. ART. (A)	128A
N° Paia	1
Kg.	0,720

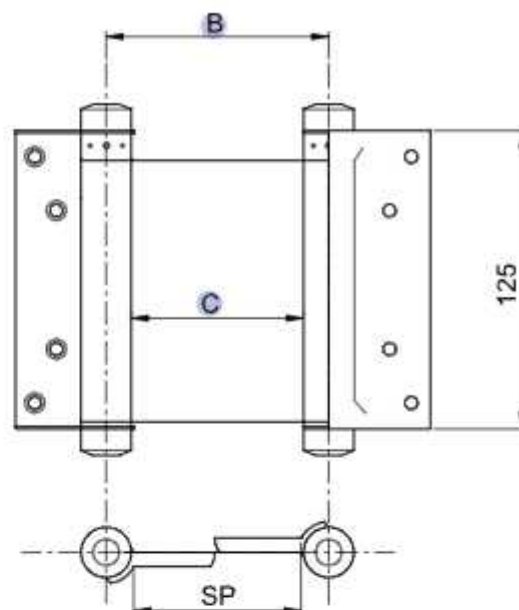


Portata 2 cerniere
Capacité pour 2 charnières
Loading charge for 2 hinges
Fuerza 2 bisagras

Kg.
35



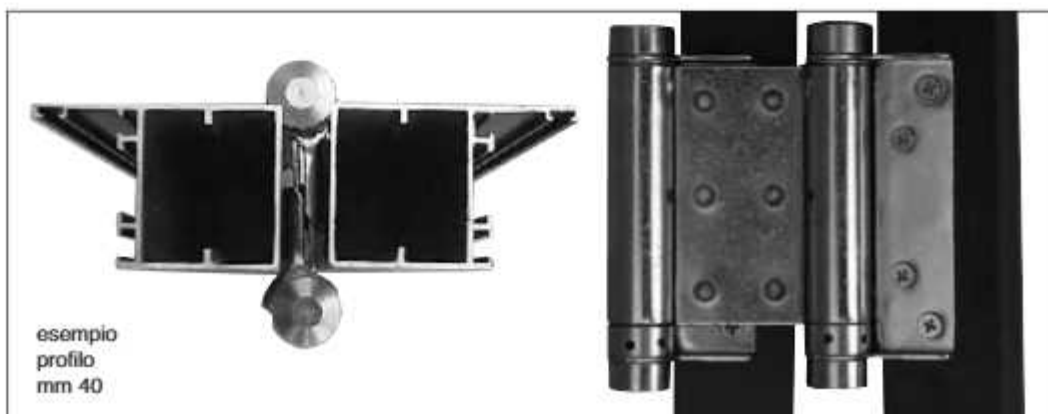
Charnières a ressort type "BOMMER" double action pour profils en aluminium
 Double acting spring hinges "BOMMER" type for aluminium profiles
 Bisagra a muelle de doble acción por perfiles en aluminio



B = 72 per profili da mm 40
 B = 82 per profili da mm 50

GRANDEZZA - GRANDEUR - SIZE		B mm	72	82
SPESSORE		C mm	50	60
PER PORTE	LARGHEZZA-LARGEUR-WIDTH	mm	700	700
POUR PORTES	SPESSORE-EPAISSEUR-THICKNESS	SP mm	40	50
POR PUERTAS	PESO-POIDS-WEIGHT / PAIR	kg	30	30
CODICE ART.			118040	118050
N° Pcs PAIA - PAIRES - PAIRS			1	1
Kg.			2,100	2,100

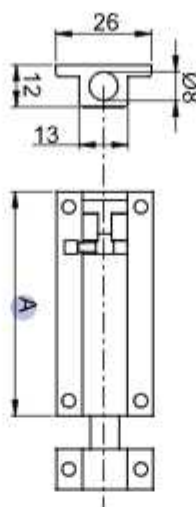
acciaio verniciato nero
 en acier verni noir
 black lackered steel
 hierro pintado negro



Art. 26

Catenacci in alluminio tipo stretto

Verrous en aluminium type étroit
Bolt in aluminium narrow type
Pasadores en aluminio tipo estrecho



In alluminio anodizzato argento (A)
verniciato bianco (B) / nero (N)
En aluminium anodise alu (A)
verni blanc (B) / noir (N)
Aluminium anodized silver (A)
lackered white (B) / black (N)
Anod. plata (A)
pintado blanco (B) / negro (N)

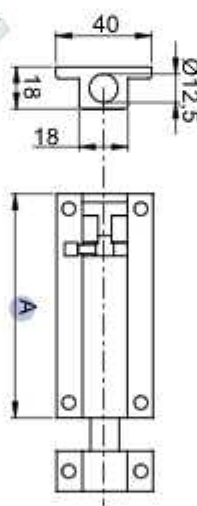
Possibilità SKIMPACK
Possibility SKIMPACK

A mm	50	80	100	150	200	300
COD. ART. (A)	026050A	026080A	026100A	026150A	026200A	026300A
COD. ART. (B)	026050B	026080B	026100B	026150B	026200B	026300B
COD. ART. (N)	026050N	026080N	026100N	026150N	026200N	026300N
N° Pcs	20	20	20	20	20	20
Kg.	0,857	1,250	1,550	2,220	2,850	4,380

Art. 27

Catenacci in alluminio

Verrous en aluminium
Bolt in aluminium
Pasadores en aluminio



In alluminio anodizzato argento (A)
verniciato bianco (B) / nero (N)
En aluminium anodise alu (A)
verni blanc (B) / noir (N)
Aluminium anodized silver (A)
lackered white (B) / black (N)
Anod. plata (A)
pintado blanco (B) / negro (N)

A mm	100	150	250	350
COD. ART. (A)	027100A	027150A	027250A	027350A
COD. ART. (B)	027100B	027150B	027250B	027350B
COD. ART. (N)	027100N	027150N	027250N	027350N
N° Pcs	6	6	6	6
Kg.	1,100	1,650	2,600	3,600



ARTICOLI DI FERRAMENTA VARIA

Articles variés pour quincaillerie

Various hardware articles

Artículos variados de ferretería



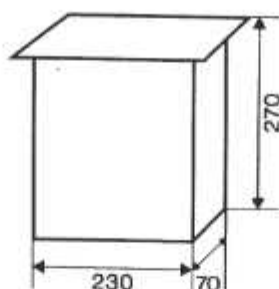
1947
2017

VARIE VARIE VARIE VARIE V

VARIE

Art. 641**Cassetta per posta in ferro battuto - tipo piccolo**

Boîte à lettre en fer forgé - type petit
Wrought iron mail boxes - small size
Buzon de correo hierro forjado - tipo pequeño

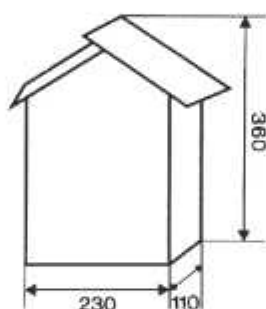


In ferro verniciato nero
Fer verni noir
Iron black painted
hierro pintado negro

Art.	641
CODICE ART.	641
N° Pcs	12
Kg.	17,520

Art. 642**Cassetta per posta in ferro battuto - tipo medio**

Boîte à lettre en fer forgé - type moyen
Wrought iron mail boxes - medium size
Buzon de correo hierro forjado - tipo medio

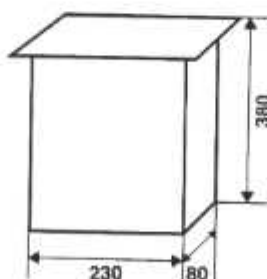


In ferro verniciato nero
Fer verni noir
Iron black painted
hierro pintado negro

Art.	642
CODICE ART.	642
N° Pcs	5
Kg.	12,000

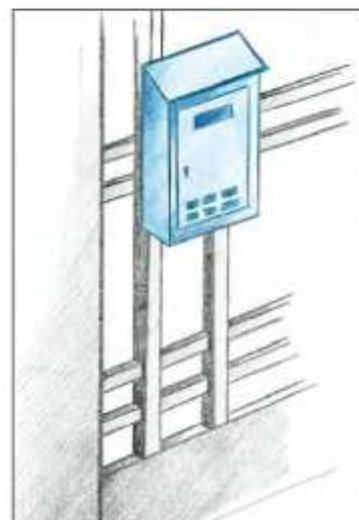
Art. 645**Cassetta per posta porta riviste**

Boîtes à lettres model grand pour revues
Mail boxes type big for magazines
Buzon de correo hierro forjado



in ferro verniciato nero
en fer verni noir
black painted iron
hierro pintado negro

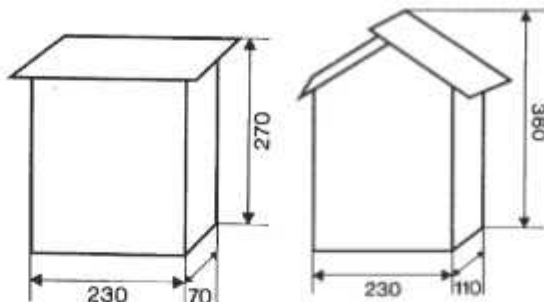
Art.	645
CODICE ART.	645
N° Pcs	6
Kg.	14,760



Art. 646-647

Cassetta per posta in acciaio inox - tipo ferro battuto

Boîte à lettres en acier inox - style fer forgé
Mail boxes in stainless steel - wrought iron style
Buzon de correo en acero inox - tipo antique



Art.	646
CODICE ART.	646
N° Pcs	12
Kg.	13,680

Art.	647
CODICE ART.	647
N° Pcs	5
Kg.	8,200

Art. 643-644

Cassetta per posta

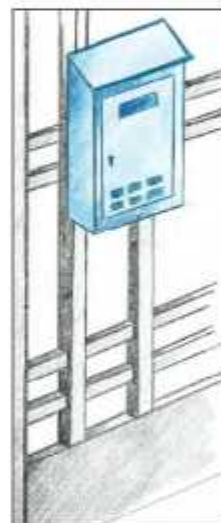
Boîte à lettres
Mail boxes
Buzon de correo



con una chiave
avec une clé
with one key
con 1 llave

Art.	643	644
A mm	175	200
B mm	250	300
C mm	50	60
CODICE ART.	643	644
N° Pcs	6	6
Kg.	5,000	6,600

STANDARD	in ferro verniciato grigio fer verni gris steel grey painted hierro pintado gris
ALTRI COLORI A RICHIESTA AUTRES COULEURS SUR DEMANDE OTHERS COLOURS ON REQUEST ACABADOS POR REQUESTA	bianco - verde - marrone blanc - vert - brun white - green - brown blanco - verde - marron



Art. 643/C

Art. 644/C-744/C

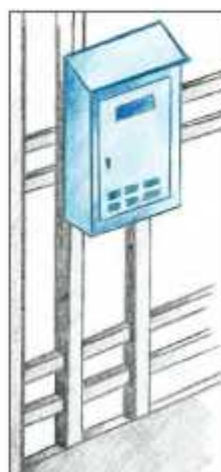
Cassetta per posta con serratura a cilindro

Boîte à lettres avec cylindre
Mail boxes with cylinder locks
Buzon de correo con cilindro



Art.	643/C	644/C	744/C
A mm	175	200	230
B mm	250	300	350
C mm	50	60	80
CODICE ART.	643C	644C	744C
N° Pcs	6	6	6
Kg.	5,000	6,600	7,500

STANDARD	in ferro verniciato grigio fer verni gris steel grey painted hierro pintado gris
ALTRI COLORI A RICHIESTA AUTRES COULEURS SUR DEMANDE OTHERS COLOURS ON REQUEST ACABADOS POR REQUESTA	bianco - verde - marrone - nero blanc - vert - brun - noir white - green - brown - black blanco - verde - marron - negro



Art. 685-985**Cassetta per posta**

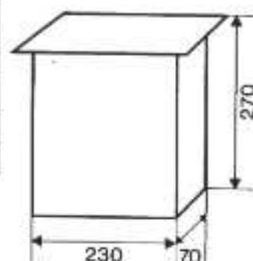
Boîte à lettre
Mail boxes
Buzon de correo

**Art. 685**

in acciaio verniciato
En acier verni
Painted steel
Acero pintado

COLORI-COULEURS
COLOURS-ACABADOS:
grigio-gris-grey-gris (G)
bianco-blanc-white-blanco (B)
rosso-rouge-red-rojo (R)
verde-vert-green-verde (V)
nero-noir-black-negro (N)
marrone-brun-brown-marron (M)

Art.	685
COD. ART. (G)	685G
COD. ART. (B)	685B
COD. ART. (R)	685R
COD. ART. (V)	685V
COD. ART. (N)	685N
COD. ART. (M)	685M
N° Pcs	6
Kg.	7,500

**Art. 985**

acciaio inox
acier inox
stainless steel
Acero inox

Art.	985
CODICE ART.	985
N° Pcs	1
Kg.	1,300

Art. 686-986**Cassetta per posta porta rivista**

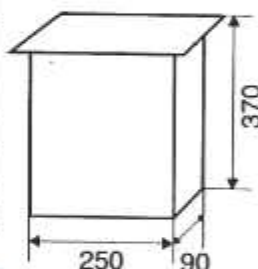
Boîte postale pour magasins
Mail boxes for magazine
Buzones de correo porta revista

**Art. 686**

in acciaio verniciato
En acier verni
Painted steel
Acero pintado

COLORI-COULEURS
COLOURS-ACABADOS:
grigio-gris-grey-gris (G)
bianco-blanc-white-blanco (B)
rosso-rouge-red-rojo (R)
verde-vert-green-verde (V)
nero-noir-black-negro (N)
marrone-brun-brown-marron (M)

Art.	686
COD. ART. (G)	686G
COD. ART. (B)	686B
COD. ART. (R)	686R
COD. ART. (V)	686V
COD. ART. (N)	686N
COD. ART. (M)	686M
N° Pcs	1
Kg.	1,800

**Art. 986**

acciaio inox
acier inox
stainless steel
Acero inox

Art.	986
CODICE ART.	986
N° Pcs	1
Kg.	1,800





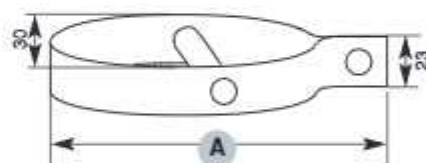
in ottone lucido - ottone cromato
 laiton poli - laiton chrome
 brass polished - brass chromed
 laton lucido - laton chromado

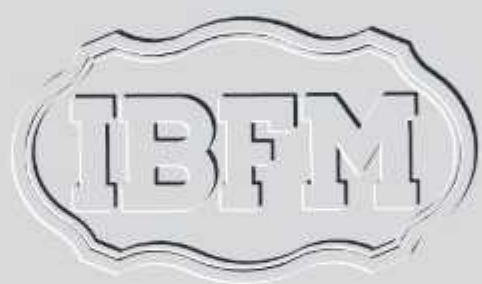
Colore Couleur Colour	LUCIDO POLI POLISHED	CROMATO CHROME CHROMED
CODICE ART.	648	648C
N° Pcs	12	12
Kg.	1,330	1,330



Acciaio zincato (Z) - Acciaio plastificato verde (P)
 Acier galvanisé (Z) - Acier plastifié vert (P)
 Galvanized steel (Z) - Steel plastified green (P)
 hierro cingado (Z) - hierro pintado verde (P)

Tipo	2	3
A mm	100	115
COD. ART. (Z)	680002Z	680003Z
COD. ART. (P)	680002P	680003P
N° Pcs	100	70
Kg.	10,400	8,000





1. Le commissioni s'intendono sempre accetate salvo il venduto

2. Ci riserviamo la facoltà di evadere gli ordini frazionati ed in quantitativi approssimativi

3. La data di consegna fissata non è impegnativa: qualsiasi causa di forza maggiore (considerando come tali anche il mancato o ritardato ricevimento delle materie prime, gli scioperi, le rotture di macchinario) ci dà la facoltà di protrarre l'epoca di consegna oppure di annullare il contratto allo stato in cui si trova, senza diritto per il compratore a compensi di sorta o a risarcimenti di danni.

4. Quale data di consegna s'intende quella della partenza della merce dal nostro stabilimento di Desio, e la consegna s'intende fatta al committente all'atto dell'uscita dallo stabilimento.

5. La merce viaggia a rischio e pericolo del committente anche se venduta franco destino e non ci assumiamo nessuna responsabilità per ritardi, disguidi, perdite o avarie causate da qualsiasi mezzo di trasporto; i reclami contro il vettore spettano al destinatario.

6. L'imballaggio è sempre a carico del compratore e per nessuna ragione si riceve di ritorno.

7. Gli eventuali reclami, sotto pena di decadenza, devono essere notificati entro 8 giorni dall'arrivo della merce.

8. In nessun caso ci riteniamo obbligati a risarcire danni diretti o indiretti in conseguenza di consegne di merci riscontrate difettose: ogni responsabilità è limitata alla sostituzione della merce riconosciuta difettosa.

9. La merce s'intende pagabile presso il nostro domicilio in Desio: le condizioni di pagamento fissate in fattura non possono essere modificate dal committente ed hanno vigore dalla data della fattura, anche in caso di ritardata spedizione di questa.

10. Per qualsiasi contestazione è competente il foro di Monza.

I disegni tecnici e le fotografie degli articoli sono soggetti a modifiche e pertanto non sono impegnativi.

Les croquis techniques et les photo des articles peuvent être modifiés et pourtant ne nous engagent pas.

The technical drawings and the pictures are subjected to be modified, so they are not compulsory.



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