

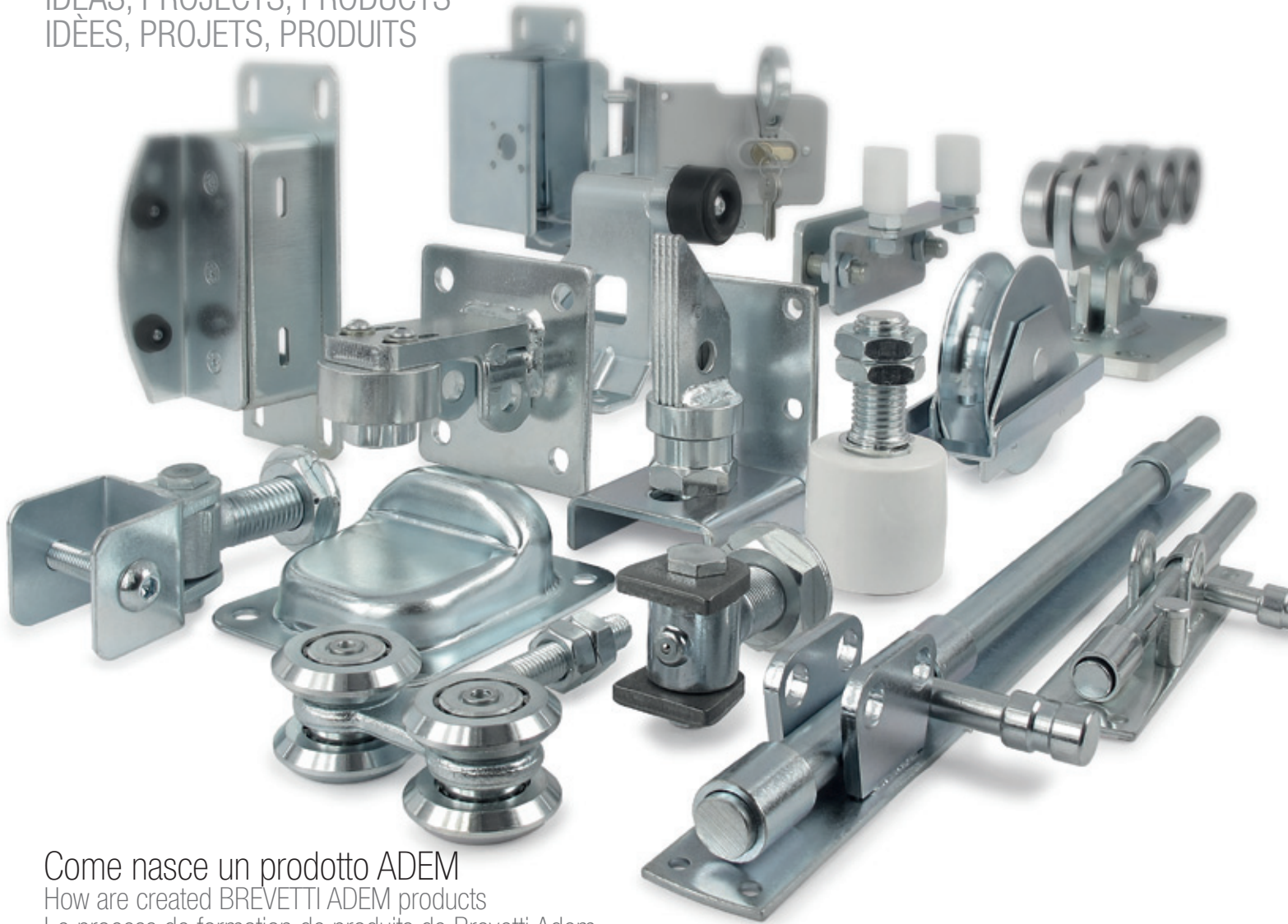
ACCESSORI PER CANCELLI

ACCESSORIES FOR GATES ACCESSOIRES POUR PORTAILS



IDEE, PROGETTI, PRODOTTI

IDEAS, PROJECTS, PRODUCTS
IDÉES, PROJETS, PRODUITS



Come nasce un prodotto ADEM
How are created BREVETTI ADEM products
Le process de formation de produits de Brevetti Adem



1

Analizzare le esigenze dei clienti

I clienti chiedono soluzioni ai problemi quotidiani, che a volte si ripetono nel tempo. Brevetti Adem si sforza di capirli e risolverli.

Analyze customer needs

Customers are demanding solutions to everyday problems, which sometimes are repeated over time. Brevetti Adem strives to understand and solve them.

Analiser les exigences des clients

Les clients demande solutions aux problèmes de tous les jours. Brevetti Adem s'efforce de les comprendre et résoudre.



2

Cercare le soluzioni

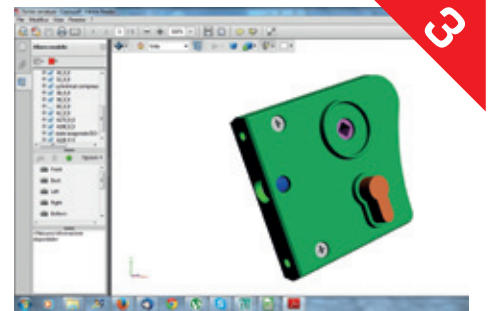
Elaborare ed ideare le soluzioni sulle necessità dei richiedenti semplificandone l'operatività.

Search for solutions

Develop and devise solutions to the needs of applicants for simplifying the operation.

Chercher les solutions

Trouver les solutions aux exigences des clients en simplifiant le caractère opérationnel.



3

Progettare

Dare forma e dimensioni alle idee in ragione di razionalità pratica, costi contenuti e design.

Design

Giving shape and size due to the ideas of practical rationality, right costs and design.

Conception

Concrétiser les idées avec rationalité, petit couts et design.

Insieme ai clienti, ai commercianti, agli artigiani, ai progettisti.

Non a caso una grossa fetta della produzione di Brevetti Adem viene personalizzata su richiesta dei clienti, e la flessibilità nella progettazione e nella realizzazione dei prodotti consente di accrescere la capacità di individuare e costruire **le soluzioni più funzionali alle necessità**.

Anche la produzione di serie abbisogna costantemente dei **feedback** dal mercato per consentirci di tenere il passo di chi vuole migliorare e semplificare il proprio lavoro. Spesso ce li andiamo a prendere, chiedendo ed ascoltando per riuscire ad anticipare e risolvere i problemi.

In questa direzione è orientato il **nuovo catalogo** di Brevetti Adem, proponendo molte originali ed innovative soluzioni tecniche, non solo nuove versioni di "quello che c'è già".

Il **filo rosso** conduttore di questi nuovi articoli, come per molti altri che Brevetti Adem già produce, è la ricerca della **razionalizzazione**; tecnica, concretezza ed economicità i suoi fattori.

Non siamo arroganti, siamo appassionati, e la prima gratificazione è per noi trovare la soluzione, realizzarla e testarla, e poi ricevere il riconoscimento di chi apprezza le nostre idee.

Fieri di essere veneti, italiani, difendiamo il **Made in Italy** che distingue la nostra produzione, con idee e laboriosità, **insieme e grazie ai clienti**.

Daniele De Marchi

Together with our customers, traders, artisans, designers.

In fact, a large share of the production of Brevetti Adem is customized on request of customers, and flexibility in designing and realisation of the products allows to increase the capacity to identify and build the most functional solutions to the needs.

The production constantly need feedback from the market to enable us to keep pace with those who want to improve and simplify his work.

Often we get them, asking and listening to be able to anticipate and solve problems.

In this direction it is oriented the new catalog of Patents Adem, offering many original and innovative technical solutions, not just new versions of "what's already there".

The red wire conductor of these new products, as for many others who produces Patent Adem already, is the research of rationalization: technology, concreteness and economy its factors.

We're not arrogant, we are passionate, and the first gratification is for us to find the solution, realize and test it, and then receive the recognition of those who appreciate our ideas.

Proud to be Venetian, Italian, we defend Made in Italy that distinguishes our manufacturing, with ideas and hard work together and thanks to customers.

Daniele De Marchi

Nous travaillons toujours avec les clients, les commerçants, les artisans et les projectistes.

Une grande partie de la production de Brevetti Adem est personnalisée sur demande des clients.

La flexibilité du projet et des produits permet de construire les solutions les plus fonctionnelles aux nécessités.

La production en série a toujours besoin de feedback du marché pour améliorer et simplifier le travail.

Souvent nous les allons à prendre, nous demandons et nous écoutons pour réussir à anticiper et résoudre les problèmes.

Le nouveau catalogue de Brevetti Adem propose plusieurs solutions techniques originaux et innovants.

Le leit motiv de tous les produits de Brevetti Adem est la recherché de la rationalization: les facteurs les plus importants sont technique, caractère concrete et économie.

Nous aimons notre travail et, donc, nous avons plaisir de trouver tous les solutions pour satisfaire nos clients.

Nous aimons aussi le Veneto et le Made in Italy qui distingue notre production, nos idées et notre diligence.

Daniele De Marchi



Realizzare e testare

Realizzazione di prototipi che vengono poi verificati dimensionalmente e testati in opera.

Manufacture and test

Realization of prototypes which are then dimensionally checked and tested on site.

Realiser et tester

Realisation de produits avec test des dimensions et du fonctionnement.



Produrre

Personale qualificato e fornitori certificati realizzano i componenti per lotti di produzione. I prodotti vengono controllati a garanzia del Made in Italy.

Production

Qualified and certified operators realize the components for production lots. The products are checked to guarantee Made in Italy.

Produire

Personnel qualifié et fournisseurs certifiés les composants pour lots de production. Les produits sont contrôlés pour garantir le Made in Italy.



Distribuire

Capacità produttiva e disponibilità di magazzino garantiscono consegne veloci e capillari.

Distribution

Production capacity and stock availability guarantee fast delivery and capillaries.

Distribuer

Production très vite et stock très fourni permet de livrer la merchandise avec grande vitesse.

MADE IN ITALY

L'EVOLUZIONE DEL LAVORO

WORK EVOLUTION

L'EVOLUTION DU TRAVAIL



Serratura manuale per ante PRATIK-LOCK

Originale ed innovativa, di facile applicazione esterna all'anta con viti, esclude lavori di carpenteria ed è completamente reversibile. Vedi a pag. 12

Swing manual PRATICK-LOCK

Original and innovative, easy to apply with screws outside the leaf, excludes carpentry works and it's fully reversible. See page 12

Serrure manuelle pour porte Pratik lock

Original et innovante d'application facile avec des vis extérieurs à la porte. Ils exclut travaux de charpentiers et il est réversible. consulter pag 12

Nuova linea di accessori per cancelli autoportanti

Qualità-prezzo è la sintesi della nuova linea di prodotti per cancelli autoportanti, a partire dall'affidabile carrello ad 8 ruote serie Light fino alle serie maggiori. Vedi la sezione autoportanti da pag. 62

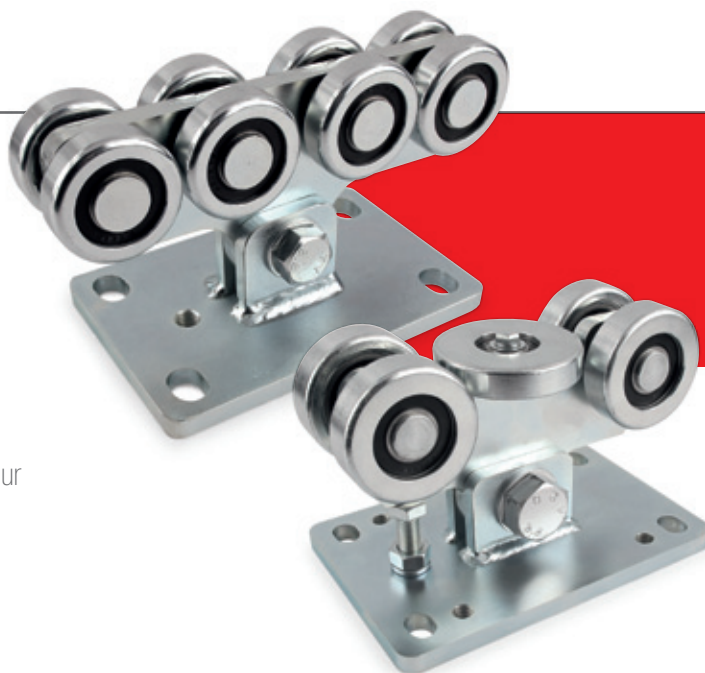
New line of accessories for cantilever gates

Quality and good price is the synthesis for the new line of products for cantilever gates, starting from the reliable trolley 8 wheels Light up to the higher series. See the cantilever section on page 62

Nouvelle ligne des accessoires pour portes autoportantes

Qualité et prix c'est la synthèse de la nouvelle ligne des produits pour portails autoportantes, à partir de la fiabilité du chariot aux 8 roues, jusqu'à les series plus grande.

Voir la section autoportantes du pag. 62



Supporti per monorotaie

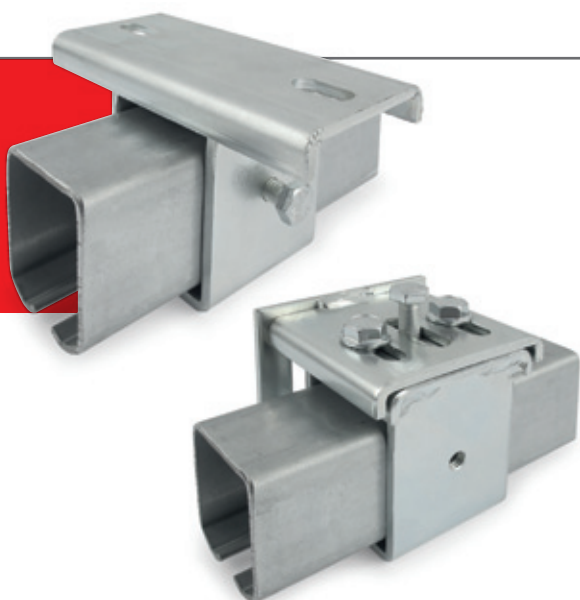
Pratici e robusti i nuovi supporti a soffitto ed a parete di Brevetti Adem, con le pieghe di rinforzo che conferiscono rigidità e portata. Vedi a pag. 103

Supports for monorails

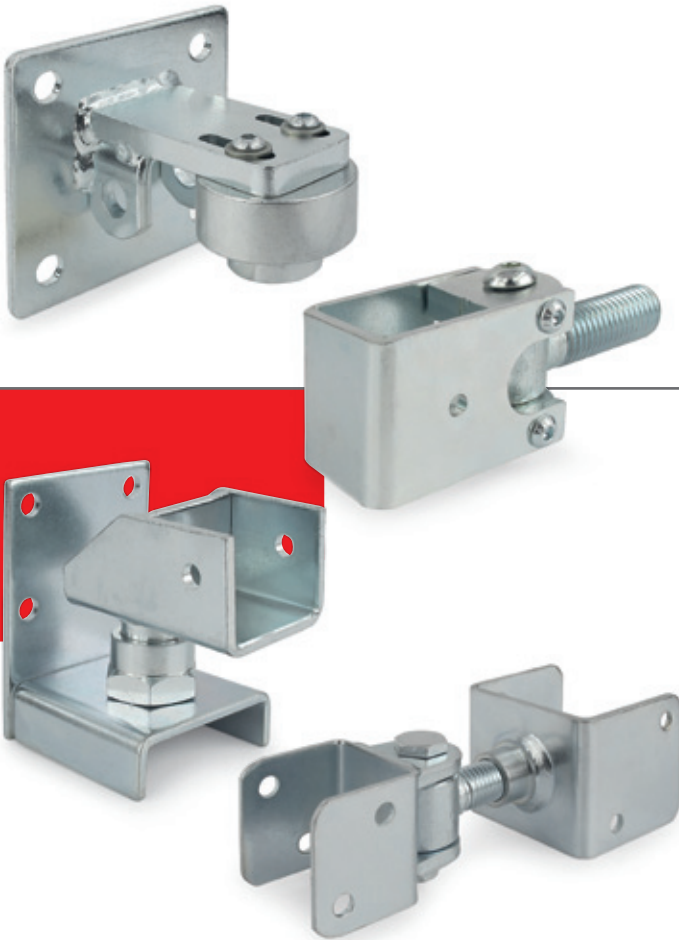
Are practical and robust the new ceiling and wall supports Brevetti Adem, with the folds of reinforcement that give rigidity and load capacity. See pag. 103

Support pour monorails

Pratiques et robustes les nouveaux supports au plafond et au mur de Brevets Adem, avec les plis de renforcement qu'ils confèrent rigidité et plat. Consulter pag 103



NOVITÀ
NEW NOUVEAU



I cardini Brevetti Adem

Nuovi prodotti nella già vasta offerta, implementando la gamma di cardini fissabili, per applicazioni che riducono sempre di più le operazioni di carpenteria e velocizzano le installazioni.

Brevetti Adem hinges

New products in the already large selection, implementing the range of hinges can be fixed, for applications that reduce a lot the operations of carpentry and improve the speed of installation.

Les gonds du Brevetti Adem

Nouveaux produits de gonds, en implémentant la gamme de gonds fixables, pour applications qu'ils réduisent toujours de plus les opérations de charpenterie et accélérer les applications.

Le scatole integrali copriserratura

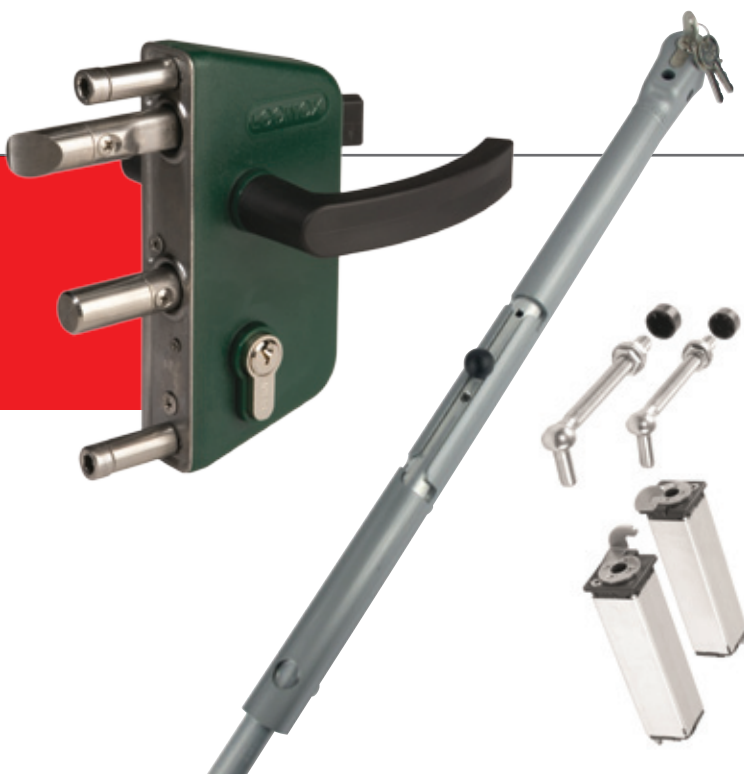
Facilitare il lavoro dei fabbri, questo è stato il movente nella realizzazione dell'idea delle scatole integrali, semplificando la scelta delle serrature.

Integral lock cover

Facilitate the work of carpenters, this was the motive in the realization of this idea of integral covers, simplifying the choice of locks.

Les boîtes couvercle de serrure intégrales

Faciliter le travail des forgerons, celui-ci a été le mobile dans la réalisation de l'idée des boîtes intégrales, en simplifiant le choix des produits.



I prodotti LOCINOX

Brevetti Adem diventa distributore per l'Italia di alcuni articoli Locinox in ragione dell'allargamento della gamma di prodotti, mantenendo elevato il livello qualitativo generale.

LOCINOX products

Brevetti Adem becomes distributor for Italy of some articles Locinox due to the enlargement of the range of products, maintaining a high general quality standard.

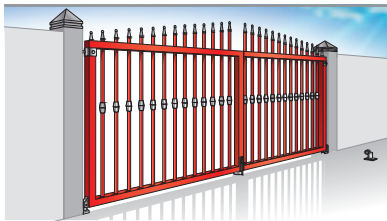
Les produits Locinox

Brevetti Adem il devient distributeur pour l'Italie de quelques produits Locinox à raison d'un intègramento de quelques gammes de produits, en maintenant élevé le niveau général qualitatif.



INDICE

INDEX
INDEX



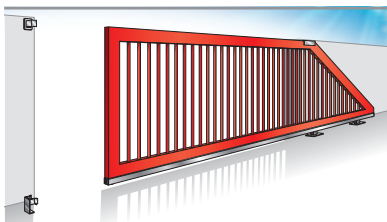
Soluzioni per cancelli ad anta
Swing gates solutions
Solution pour portail battants

10



Catenacci ed articoli vari
Bolts and various items
Verrou et divers articles

46



Sistemi per cancelli autoportanti
Cantilever gates systems
Systemes pour portail autoportantes

62



Soluzioni per cancelli scorrevoli
Sliding gates solutions
Solutions pour portails coulissants

76



Accessori per portoni industriali
Accessories for industrial doors
Accessoires pour portes industrielles

98

INDICE ANALITICO

INDEX

INDEX ANALYTIQUE

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
DAF18	26	27/40NA	42	62	79	105	81
DAF20	26	27/50NA	42	63	79	106	81
DAF22	26	27/60NA	42	64	79	106/16	81
DFM16	26	28	42	65	79	110	82
DFM18	26	28/60	42	66	79	110T	82
DFM20	26	28ML	16	69	37	111	82
DFM22	26	28M30	43	69F	37	111T	82
DFM24	26	28M35	43	70	37	112	82
DFM27	26	28M40	43	70F	37	112T	82
DRM18	26	28M50	43	71	80	113	82
DRM20	26	28M60	43	72	80	113T	82
DRM22	26	30	40	72/90	80	114	82
DRM24	26	31	50	73	80	114T	82
DRM27	26	32	50	73/90	80	115	82
DRS16	26	33	50	74	80	115T	82
DRS18	26	33V	49	75	80	116	82
DRS20	26	34	50	76	80	116T	82
PL20	27	34V	49	77	80	122/100	81
PL22	27	35	48	78	80	122/80	81
PML22	27	36	79	79	80	124/100	81
PML24	27	37	79	82A	81	124/80	81
PML27	27	38	79	83A	81	125/100	81
PM22	27	39	79	84A	81	125/80	81
PM24	27	40	48	85A	81	126	79
PM27	27	41	48	86A	81	127	79
P4FR12	35	42	54	87A	81	128	79
P4FR16	27	43	48	88A	81	128/16	79
P4FR18	27	44	48	89A	81	129	81
P4FR20	27	45	49	91	79	130	81
Q30M16	25	45V	49	92	79	131	81
Q40M18	25	46	50	95	79	131/16	81
Q40M20	25	46V	49	95/80	79	132	81
Q50M24	25	47	48	96	79	132/16	81
11	37	48	48	96/80	79	133	107
11F	37	49	50	97	79	134	107
14	37	49V	49	97/80	79	135	107
14F	37	50	49	98	79	136	107
17	37	50V	49	98/80	79	140	82
17F	37	51	49	99	79	141	82
19	37	51V	49	99/80	79	142	82
19F	37	52	83	100	79	143	82
20	37	53	83	100/80	79	144	82
20F	37	57	80	101	79	145	82
21	37	58	80	101/80	79	150	82
21F	37	58/90	80	102	79	151	82
23	44	59	80	102/80	79	152	82
24	44	60	79	103	79	153	82
27	42	61	79	104	79	154	82

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
155	82	187	28	230/250	85	280	61
159	105	187C	28	231/250	85	280P	61
160	105	188	28	245	100	280PZ	61
161	105	188C	28	245/C	102	280Z	61
162	85	190	32	245P	102	281	61
163	85	191	43	255	100	281P	61
164	85	192	32	255/C	102	281PZ	61
165	85	193	32	257	87	281Z	61
166	85	194	32	258	87	282	61
167	89	199A	20	261	87	282P	61
168	86	199P	20	263	85	282PZ	61
169	90	199R	20	264	85	282Z	61
170	94	200A	20	264G	85	283	61
170B	94	200B	18	265	87	283P	61
170S	94	200F	21	266	87	283PZ	61
171/40	95	200M	21	267	88	283Z	61
171/50	95	200P	20	268	88	284	61
171/60	95	200PL	29	269	90	284P	61
172	91	200R	20	270	94	284PZ	61
173	91	200RL	28	270B	94	284Z	61
174EU	95	201	30	271	95	285	61
175	92	201MA	20	271B	95	285Z	61
176/30	96	203	30	272	91	286	61
176/40	96	203MA	20	273	91	286Z	61
176/50	96	205	20	275/33	61	287B	45
176/60	96	205F	21	275/33Z	61	287F	45
177/ST30	97	205M	21	275/42	61	287P	45
177/ST40	97	205P	20	275/42Z	61	288	45
177/ST50	97	206	20	275/48	61	289	45
177/ST60	97	206M	21	275/48Z	61	290	44
177/40	97	207	18	275/60	61	291	43
178/40	96	208	18	275/60Z	61	292dx	93
178/50	96	215	18	275/76	61	293sx	93
178/60	96	216P	20	275/76Z	61	294A	92
179	60	217	18	275/89	61	295A	92
179Z	60	221	18	275/89Z	61	296S	92
180	60	222A	20	275/102	61	297S	92
180Z	60	222F	21	275/102Z	61	298/40	93
181	60	222P	20	275/114	61	298/50	93
181Z	60	222R	20	275/114Z	61	298/60	93
182	60	223	18	277	61	298/80	93
182Z	60	224	100	277Z	61	299/40	93
183	60	224P	101	278	61	299/50	93
183Z	60	224/S	101	278Z	61	299/60	93
184	60	227A	20	279	61	299/80	93
184Z	60	227P	20	279P	61	300A	23
185	60	227R	20	279PZ	61	300F	23
185Z	60	230/150	85	279Z	61	300P	24

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
300R	24	400SX	34	423/350	55	552.100D	41
301	30	401	36	423/450	55	552.100S	41
301MA	30	401/18	36	423/600	55	554.80	41
302A	23	401L	36	423/700	55	554.100	41
302P	24	401L/18	36	423P/500	55	589	44
302R	24	402	36	423P/700	55	589G	44
303	30	402L	36	424	100	590	44
303MA	30	403	36	424/S	101	590G	44
305A	23	403/22	36	430	33	600	57
305F	23	403/27	36	435	33	601	31
305P	24	403L	36	440	33	601C	31
305R	24	403L/22	36	444M8	103	603	31
310	50	403L/27	36	444M12	103	603C	31
313	58	404	36	444M20	103	606/6	83
314	58	404L	36	445	100	606/8	83
320	50	407MA	28	445/C	102	608/6	83
321	19	408MA	29	450	33	608/8	83
323	19	410	36	451	50	609/6	83
330	50	410/18	36	455	100	609/8	83
340dx	52	410L	36	455/C	102	610/6	83
341dx	52	410L/18	36	460	50	610/8	83
342sx	52	412	36	465	105	612/6	83
343sx	52	412/22	36	468	104	612/8	83
344A	53	412/27	36	469	104	621	19
344N	53	412L	36	469F	104	621F40	19
345	52	412L/22	36	470.24	103	623	19
346/320	56	412L/27	36	470.42	103	650	106
346/560	56	414	37	470.55	103	699A	22
349	52	414/18	37	471.24	103	699P	22
350	52	414L	37	471.42	103	699R	22
351	52	414L/18	37	471.55	103	700A	22
361	87	416	37	472	91	700F	21
362	88	416/22	37	490	50	700M	23
363	89	416/27	37	498	33	700P	22
365	87	416L	37	499	33	700PL	29
366	87	416L/22	37	501	33	700R	22
367	89	416L/27	37	502	33	700RL	28
369/30	90	419/200	55	540/40	40	701	31
369/42	90	419/250	55	540/50	40	701/Z3F	84
369C	90	419/300	55	540/60	40	703	31
370/25	90	420/150	55	540/70	40	705	22
370/30	90	420/200	55	550.60	41	705F	21
371	89	420/250	55	550.80	41	705M	23
372	91	420/300	55	550.100	41	705P	22
373	89	420/400	55	550.120	41	705R	22
390	44	420/500	55	550.140	41	706	22
400CH	34	421	54	552.80D	41	706M	23
400DX	34	422	54	552.80S	41	706P	22

Cod.	Pag.	Cod.	Pag.	Cod.	Pag.	Cod.	Pag.
706PL	29	871F	39	988/3	72	1850Z	60
706R	22	901	67	988/6	72	1900	32
706RL	28	902	68	989/3	72	1920	32
716/Z3F	84	903	68	989/6	72	1925	59
720/Z3F	84	904	69	990/3	72	1930	59
722A	22	905	69	990/6	72	1935	59
722F	21	908	67	991/3	72	2000	57
722P	22	911	70	991/6	72	2025	59
722R	22	913	70	992/3	72	2030	59
730	84	915	71	992/6	72	2035	59
730F	84	917	71	993/3	104	2090	93
735	84	921	72	993/6	104	2100	57
750N	13	922	73	994/3	104	2125	59
750V	13	923	68-74	994/6	104	2130	59
755	16	924	74	1025	59	2135	59
760/30	13	925	74	1030	59	2225	59
760/35	13	927	69-75	1035	59	2230	59
760/40	13	928	73	1125	59	2235	59
760/50	13	929F	69-75	1130	59	2501.60	17
770	14	929S	75	1135	59	2502.60	17
775/30	15	941	72	1225	59	2551.50	17
775/35	15	942/5	73	1230	59	2561.45	17
775/40	15	942/8	73	1235	59	2581.60	17
775/50	15	943	74	1325	59	2650	88
780/40	15	944	74	1330	59	2830	60
780/50	15	945	74	1335	59	3000	57
790/48	15	947	75	1425	59	3030/50	58
795	16	948	73	1430	59	3030/200	58
800	106	949F	75	1435	59	3040/50	58
810	106	949S	75	1525	59	3040/200	58
820/3	84	961	72	1530	59	3060M16	24
820G	84	962/5	73	1535	59	3080M18	24
822/180	106	962/8	73	1590	105	3100	57
822/280	106	963	74	1600	105	3100M20	24
823/180	106	964	74	1610	105	3101	51
823/280	106	965	74	1625	59	3200	51
825	96	967	75	1630	59	3300	51
835	96	968	73	1635	59	3400	51
845	96	969F	75	1725	59	3650	88
850	38	969S	75	1730	59	4000	51
850F	38	981/3	67-100	1735	59	4040/50	58
851	39	981/6	67-100	1820	60	4040/200	58
851F	39	983/3	100	1820Z	60	4400	51
855	96	983/6	100	1830	60	4600	51
865	96	985/3	100	1830Z	60	4900	51
870	38	985/6	100	1840	60	5000	40
870F	38	987/3	72	1840Z	60		
871	39	987/6	72	1850	60		

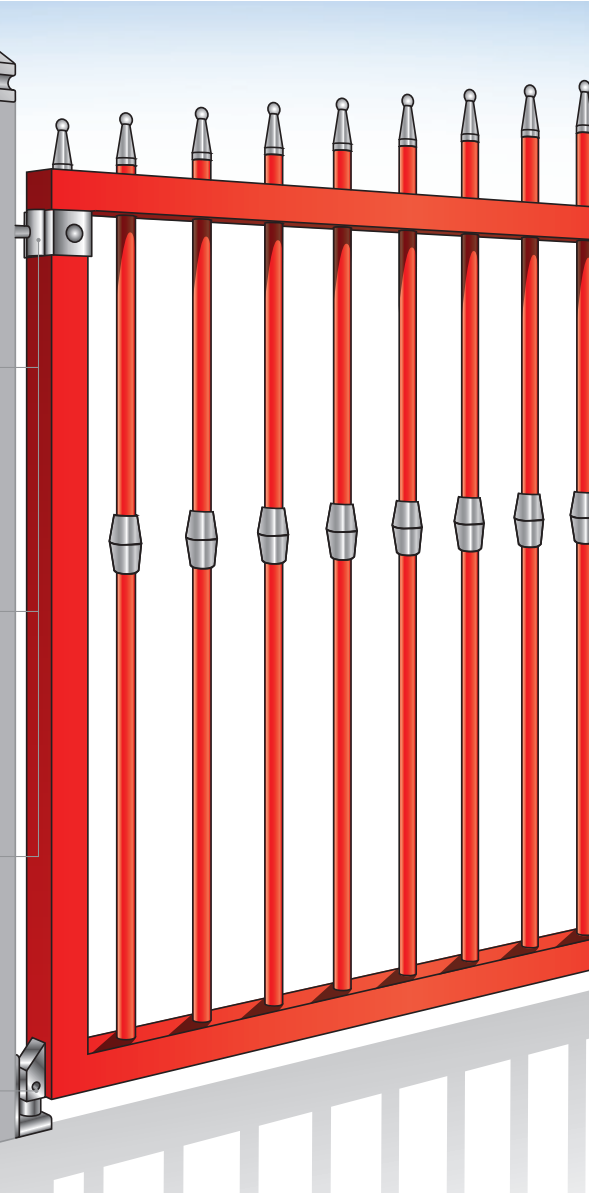
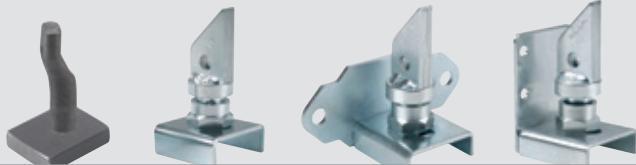
SOLUZIONI PER CANCELLI AD ANTA

SWING GATE SOLUTIONS
SOLUTIONS POUR PORTAILS BATTANTS

Cardini superiori
Upper hinges
Gonds supérieures



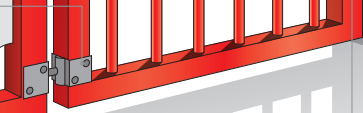
Cardini inferiori
Lower hinges
Gonds inférieurs



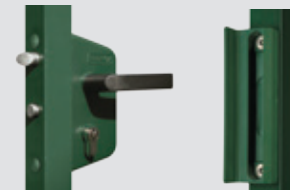
Chiudicancello a molla
Spring hinge
Charnière à ressort



Cardine a doppio fissaggio
Double fixable hinge
Gonas douille réglable



Serratura manuale per ante PRATIK-LOCK
PRATIK-LOCK manual lock for gates
PRATIK-LOCK serrure manuel pour portail



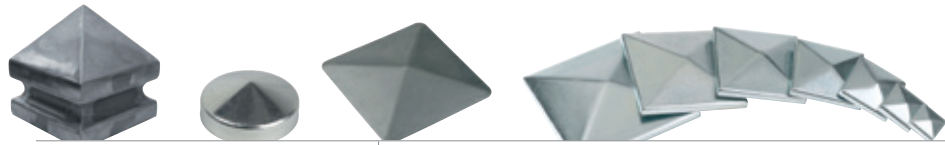
Serratura GARDEN GATE
GARDEN GATE lock
Serrure GARDEN GATE



Incontri per PRATIK-LOCK
Lock-stops for PRATIK-LOCK
Fin de course pour PRATIK-LOCK

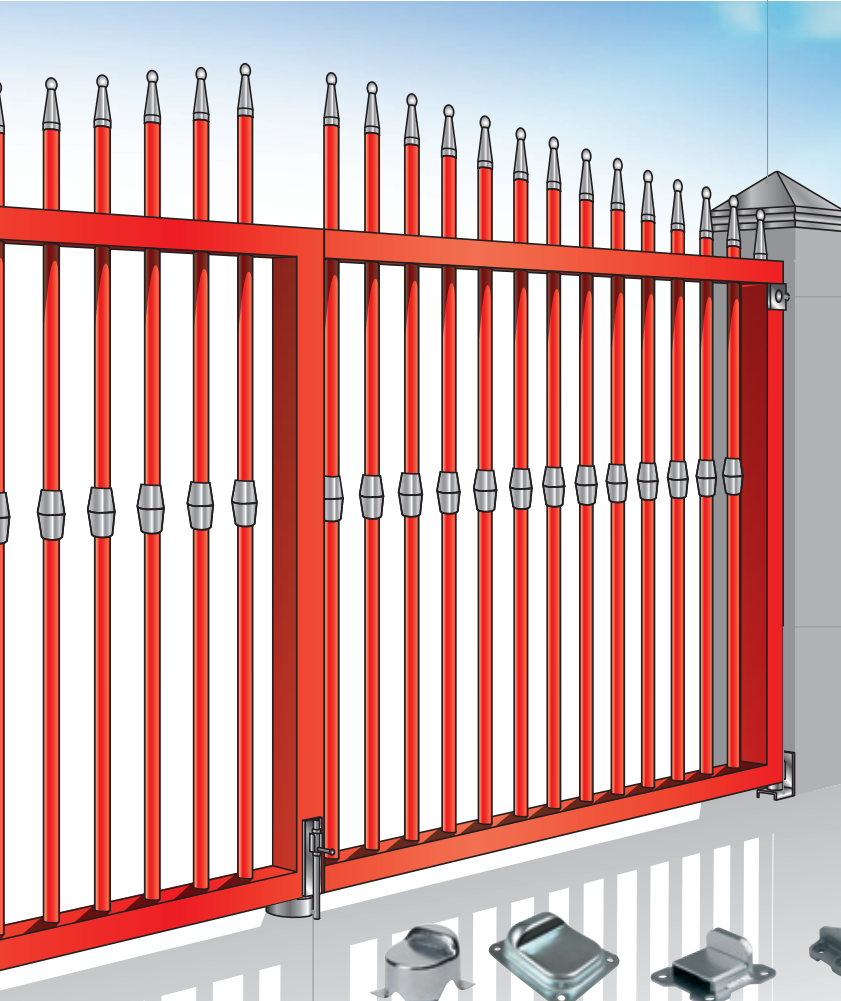


Battenti per elettro serrature
Stops for the electric-stops
Battants pour serrures électriques



Copricolonna
 Caps
 Couvertures de colonne

Pag. 60-61



Cardini superiori
 Upper hinges
 Gonds supérieures



Cardini inferiori
 Lower hinges
 Gonds inférieurs



Battenti a terra per ante
 Lower stops for swing gates
 Butée d'arrêt pour volets

Soluzioni per cancelli ad anta

Swing gate solutions
 Solution pour portail battants

Serrature Locks Serrures	12	Cardini a collare e tronchetti Round hinges and Stub pipes Gond a étier et Axe bout de jonction	36
Scatole copriserratura Lock covers Boîte couvercle de serrure	17	Cardini con cuscinetto Hinges with bearing Gond avec roulement	38
Cardini inferiori asse esterno Lower hinges, external rotation Gond inférieur, rotation externe	18	Accessori di sicurezza Safety accessories Accessoires de sécurité	40
Cardini superiori asse esterno Upper hinges, external rotation Gond supérieur, rotation externe	20	Cerniere Hinges Charniers	41
Cardini per aperture a 180° 180° opening hinges Gond ouverture 180°	32	Battenti per elettroserrature Stops for electric stops Battant pour serrure électrique	42
Cardini inferiori asse interno Lower hinges, internal rotation Gond inférieur, rotation interne	33	Battenti a terra per ante Lower stops for swing gates Butée d'arrêt pour volets	43
Chiudicancello a molla Spring hinge Charnière à ressort	34		

Serratura manuale per ante PRATIK-LOCK

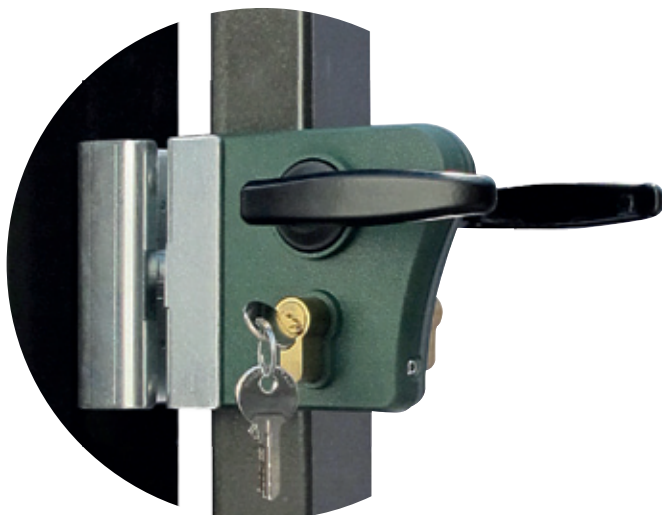
PRATIK-LOCK manual lock for gates
PRATIK-LOCK serrure manuel pour portail

NOVITÀ
NEW NOUVELLES

economica
economic - économique

facile
easy - facile

sicura
safety - secure



• PRATIK-LOCK per tubi quadri
PRATIK-LOCK for square tubes
PRATIK-LOCK pour tubes carrés



• PRATIK-LOCK per tubi tondi
PRATIK-LOCK for round tubes
PRATIK-LOCK pour tubes ronds

Serratura manuale per ante PRATIK-LOCK

PRATIK-LOCK manual lock for gates

PRATIK-LOCK Serrure manuel pour battants

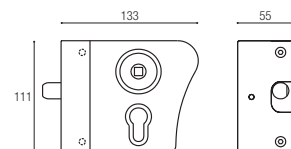


- Rapida e semplicissima installazione tramite fissaggio all'anta con viti.
 Quick and very easy installation with screws.
 Installation rapide et simple à l'aide du fixation du battants avec vis.
- Esclude saldature, tagli e forature delle ante.
 Excludes welds, cuts and drill holes on the leafs.
 Exclut soudure, coupes et coupes et crevaisons du battants.
- Completamente reversibile per applicazione destra o sinistra.
 Complete reversibility for right or left application.
 Entièrement réversible.
- Applicabile a cancelli pedonali (1 anta) o carrai (2 ante).
 For pedestrian gates (1 door) or driveways (2 doors).
 S'applique aux portail piétons (1 battant) o véhiculaires (2 battants).
- Disponibile nelle versioni per tubolari quadri da 30, 35, 40 e 50 mm, oltre a quella per tubo tondo da 1 1/2".
 Available in more versions for square tubes 30, 35, 40 and 50 mm, and in addition also for round tube 1 1/2".
 Disponible dans les version pour tuyaux carré du 30, 35, 40 et 50 mm pour tuyaux round du 1 1/2".
- A scelta tra 2 tonalità di colore, verde per recinzioni o nero micaceo per ferro battuto.
 The choice is on 2 color: green or black micaceous.
 Au choix deux tonalites de couleur, vert pour clôture, noir pour fer battu.

Serratura base con frontalino

Base lock with front plate

Serrure base avec frontalino

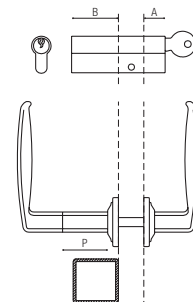
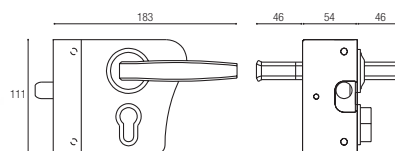


Cod.	Colour	
750V	verde - green - vert	1
750N	nero - black - noir	1

Kit maniglia con prolunga e cilindro

Kit: handle with extension and cylinder

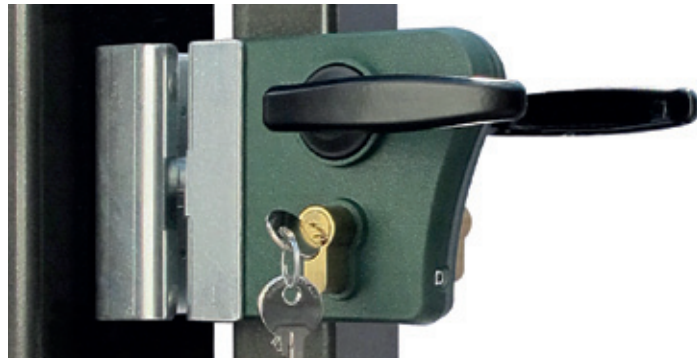
Poignée à levier avec rallonge et cylindre



Cod.	Tubo Tube Tuyau	Maniglia Handle Poignée	Prolunga Extension Rallonge P	Cilindro Lock cylinder Cylindre		
				A	B	
760/30	30	845	30	19	29	1
760/35	35	855	35	16	42	1
760/40	40	855	40	16	42	1
760/50	50	865	50	19	55	1

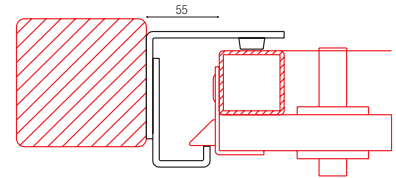
PRATIK-LOCK per tubi quadri

PRATIK-LOCK for square tubes
PRATIK-LOCK pour tubes carré



• Incontro regolabile per anta singola

Adjustable lock-stop for single leaf
Fin de course réglable pour battant



• Versione per applicazioni su tubi quadri da 30, 35, 40, 50 mm

Version for applications on square tubes 30, 35, 40, 50 mm
Version pour tubes carrés du 30, 35, 40, 50 mm

Cod.	Tubo Tube Tuyau	
770	30-35-40-50	1



- Scegliere la serratura e l'incontro appropriato allo spessore dell'anta.
Choose the appropriate lock and lock-stop to the thickness of the leaf.
Choisir la serrure et le fin de course approprié à l'épaisseur de la porte.



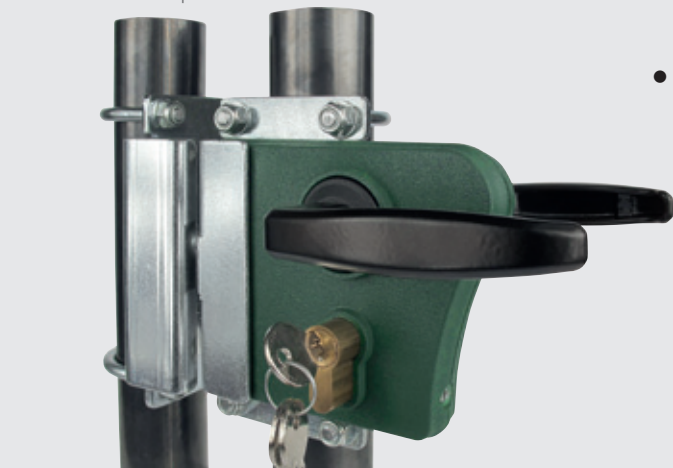
- Smontare il frontalino di protezione.
Remove the front plate.
Retirer la protection avant.



- Fissare la serratura allineata all'anta con le 2 viti fornite.
Fix the lock aligned to the leaf with the 2 screws provided.
Fixez la serrure de la porte avec les deux vis.

PRATIK-LOCK per tubi tondi

PRATIK-LOCK for round tubes
PRATIK-LOCK pour tubes round



• Versione per applicazioni su tubo tondo da 48,3 mm (1 1/2").

Version for use on round tube 48,3 mm (1 1/2").
Version pour tubes round du 48,3 mm (1 1/2").



- La serratura si installa grazie al montaggio della piastra accessorcia fissata con i collari forniti.
The lock is installed on the plate fixed with collars provided.
La serrure s'installe grâce à l'assemblage avec les étiers.



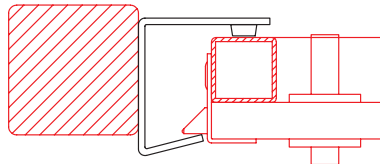
- Smontare il frontalino di protezione.
Remove the front plate.
Retirer la protection avant.



- Fissare la serratura allineata all'anta con le 2 viti fornite.
Fix the lock aligned to the leaf with the 2 screws provided.
Fixez la serrure de la porte avec les deux vis.

Incontro fisso per anta singola

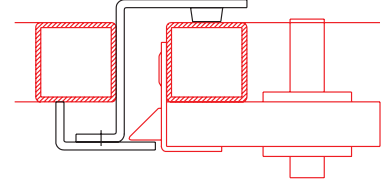
Lock-stop for single leaf
Fin de course pour porte



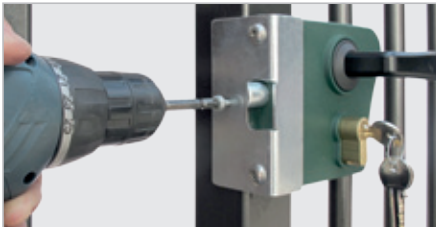
Cod.	Tubo Tube Tuyau	
775/30	30	1
775/35	35	1
775/40	40	1
775/50	50	1

Incontro regolabile per anta doppia

Adjustable lock-stop for double leaf
Fin de course réglable pour porte double



Cod.	Tubo Tube Tuyau	
780/40	40	1
780/50	50	1



- Fissare il frontalino alla serratura ed all'anta.
Fix the front plate to the lock and on the leaf.
Fixer le frontal à la serrure et à la porte.



- Allineare e fissare l'incontro alla colonna di arrivo.
Align and fix the lock-stop to the column.
Aligner et fixer le fin de course au colonne d'arrivée.

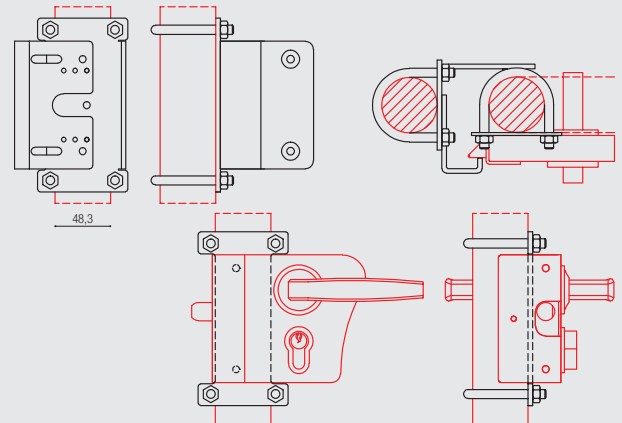


- APPLICATA! Agire eventualmente sulla regolazione dei cardini per migliorare l'accoppiamento tra serratura ed incontro.
APPLIED! If necessary, adjust the leaf through the hinges to improve the coupling between lock and lock-stop.
APPLIQUÉE! Régulier les gonds pour anéloner l'accouple-ment serrure, fin de course.

Kit di fissaggio per serratura ed incontro su tubi tondi

Fixing kit for lock and lock-stop on round tubes

Kit de fixation pour serrure e fin de course sur des tubes ronds



Codice	T Tube Tuyau	
790/48	1 1/2"	1



- Fissare il frontalino alla serratura ed all'anta.
Fix the front plate to the lock and on the leaf.
Fixer le frontal à la serrure et à la porte.



- L'incontro si applica direttamente al tubo di arrivo dell'anta tramite i collari forniti.
The lock-stop will be applied directly to the column-round-tube with the collars provided.
Le fin de course s'applique directement sur le tubes d'arrivée avec les collier.



- APPLICATA! Agire eventualmente sulla regolazione dei cardini per migliorare l'accoppiamento tra serratura ed incontro.
APPLIED! If necessary, adjust the leaf through the hinges to improve the coupling between lock and lock-stop.
APPLIQUÉE! Régulier les gonds pour anéloner l'accouple-ment serrure, fin de course.

Serratura GARDEN GATE per cancelli da giardino

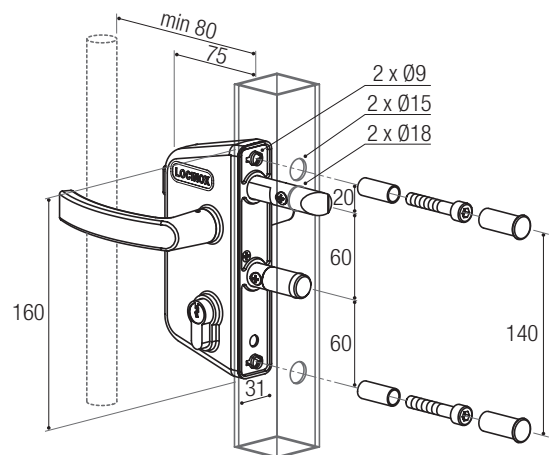
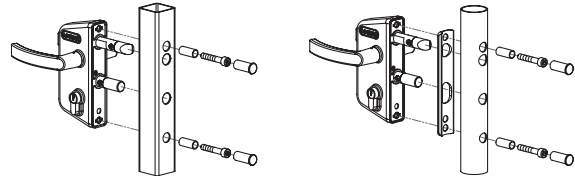
GARDEN GATE lock
Serrure pour grilles de jardin



- Guscio in poliammide e meccanismo in acciaio inox.
- Reversibile per applicazione destra o sinistra.
- Applicabile solo a tubi da 40 mm
- Aggancio rapido con chiave a brugola.

- Polyamide lockbox and stainless steel mechanism.
- Reversible for right or left opening.
- For gate profile of 40 mm
- Quick fastening with hex key.

- Coque en poliammide et mécanisme en aliér inox.
- Reversible dx ou sx.
- Applicable seul aux tubes 40 mm
- L'aïson rapid avec clé allen.



Cod.

Sezione dei supporti

Sezione dei supporti
Section des supports

Per tubi quadrati

Per tubi quadrati
Pour tubes carrés

755

1

Per tubi tondi

Per tubi tondi
Pour tubes ronds

795

1

Incontro per cancello da giardino

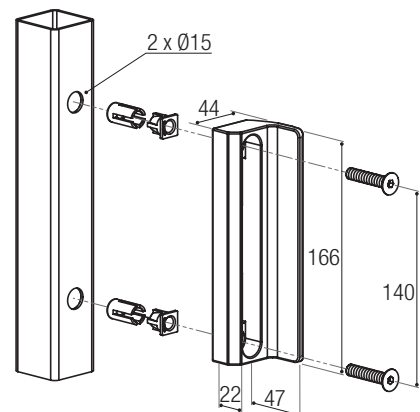
GARDEN GATE keep
Fin de course pour grille de jardin



- Incontro in poliammide per la serratura GARDEN GATE
- Fissaggio solido e veloce con il sistema Quick-Fix.
- Reversibile per applicazione destra o sinistra.
- Applicabile solo a tubi da 40 mm

- Polyamide garden gate keep.
- Solid and fast fixing with the quick-fix system.
- Reversible for right or left opening.
- For gate profile of 40 mm

- Fin de course en poliammide avec serrure.
- Fixation solide et rapide avec système Quick.
- Réversible dx ou sx.
- Applicable seul aux tubes 40 mm



Cod.

Sezione dei supporti

Sezione dei supporti
Section des supports

Per tubi quadrati

Per tubi quadrati
Pour tubes carrés

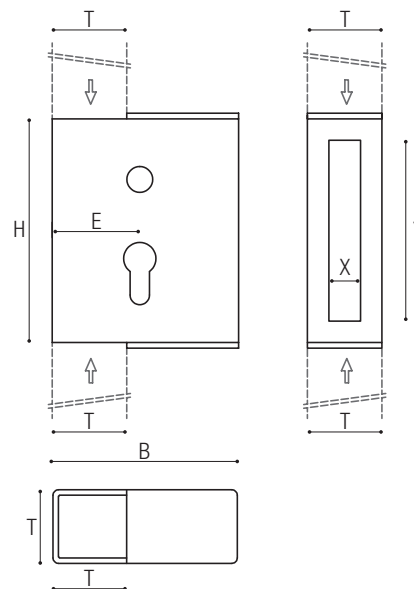
28ML

1

Scatole integrali copriserratura

Integral lock cover
 Boîte couvercle de serrure intégral

NOVITÀ
 NEW NOUVELLES



Cod. 28M30
 Cod. 28M35
 Cod. 28M40
 Cod. 28M50
 Cod. 28M60

- Riusciamo a produrre le scatole adeguate ad ogni tipo di serratura. Fatene richiesta.
- We can produce the suitable boxes for each type of lock. Make it request.
- Nous sommes capables de produire les couvercles appropriées pour chaque type de serrure. Faites-requise.

	Cod.	Rif. Serratura Code Lock Code serrure	Chiave Key Clé	T	E	H	B	X	Y	
Inferriate Window's grilles Grilles	2501.60	Cisa 56016-60 Cisa 57016-60 Iseo 663301604		40	60	150	120	18	130	10
	2502.60	Assa Abloy 91014-60		40	60	150	120	18	130	10
Cancelli e porte Gates and doors Portails et portes	2551.50	Cisa 42312-50		40	50	120	100	18	100	10
	2561.45	Iseo 600450		40	45	130	100	19	110	10
	2581.60	Cisa 5C611-60 Iseo 29110560 Assa Abloy PS30203-60		40	60	210	100	17	185	10

- Brevetti Adem propone le scatole specifiche per le serrature più comuni, disponibile a realizzarle per qualsiasi altro tipo sul mercato. Richiedetele in azienda comunicando la misura del montante.
- Questo sistema semplifica la costruzione delle ante cancello, in questa maniera diventa secondaria la quota E dell'entrata del cilindro, non più vincolata alla misura del montante.
- I fori sulle scatole rispettano gli interassi delle serrature per l'alloggiamento di cilindri e maniglie.
- Sono dotate di scarichi per la zincatura.

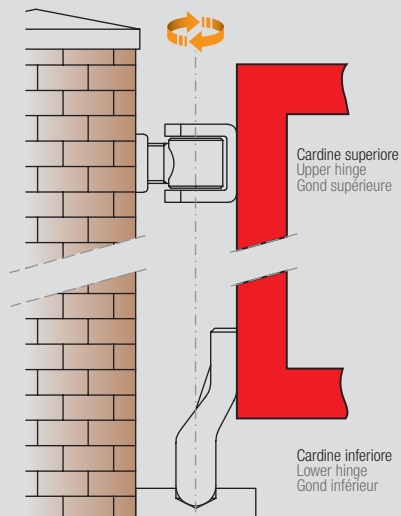
- Brevetti Adem proposes specific covers about the most common locks, available to implement them with any other on the market. Ask for them in the company by communicating the measure of the tube.
- This system simplifies the construction of the gate, in this way becomes secondary the E size about the cylinder, independent by the size of the tube.
- The holes on the cover respect the measure of the locks for the housing of cylinders and handles.
- They are equipped with drains for galvanizing.

Brevetti Adem propose les boîte spécifique pour les serrures plus communes disponibles sur demande pour les autres presents sur les marche.

- Ce système simplifie la construction de la grille et améliorant l'esthétique du résultat final.
- Les trous sur les boîtes respectent les interasse du serrures correspondants poure l'insertion du cylindre et du poignées.
- En cette manière devient secondaire la part e d'entrée du cylindre ils n'est plus lié au resure du montante.
- Ils sont dotés du dechargements pour la zincage.

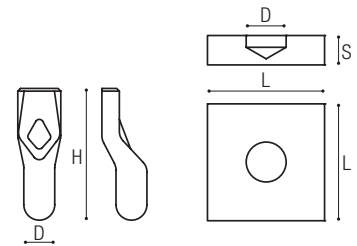
CARDINI CON ASSE DI ROTAZIONE ESTERNO ALL'ANTA

HINGES WITH EXTERNAL AXIS OF ROTATION
GONDS AVEC AXE DE ROTATION DE LA PORTE EXTÉRIEURE



Perno a saldare con bussola

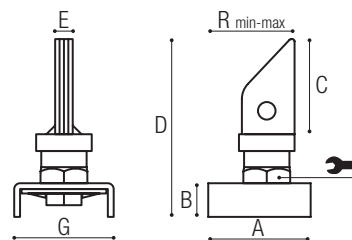
Pin to be welded with bracket
Plaque et pivot à souder avec boussole inférieur



Cod.	D	H	S	L	
200B	20	89	15	60	12
207	23	98	20	70	6
208	28	105	20	80	6

Cardini inferiori regolabili a saldare

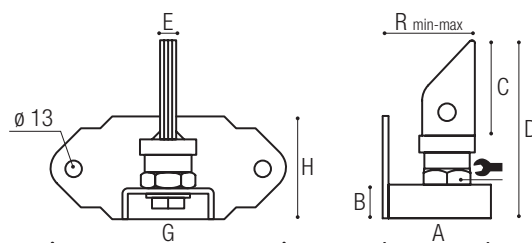
Adjustable lower hinges to be welded
Gonds inférieur réglable a souder



Cod.	A	B	C	D	E	R min-max	G		
221	70	22	65	124	12	50-65	68	32	12
223	85	32	80	158	18	65-80	88	41	6

Cardini inferiori regolabili a fissare

Adjustable lower hinges to be fixed
Gonds inférieurs réglable à visser



Cod.	A	B	C	D	E	R min-max	G	H		
215	75	22	65	120	12	55-75	160	70	32	6
217	85	32	80	155	18	70-85	170	80	41	4

Cardini inferiori regolabili a fissare

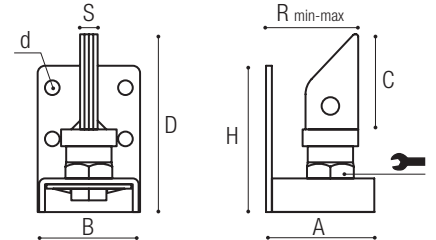
Adjustable lower hinges to be fixed
 Gonds inférieurs réglable à visser



Cod. 623



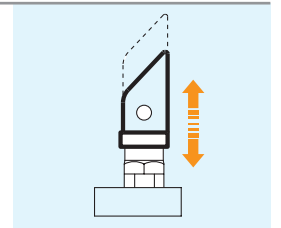
Cod. 621



Cod.	A	B	C	D	d	H	S	R min-max	🔧	📦
621	74	70	65	120	8,5	100	12	55-70	32	6
623	88	88	80	155	12,5	120	18	70-85	41	4

Cardini inferiori con doppia regolazione a saldare

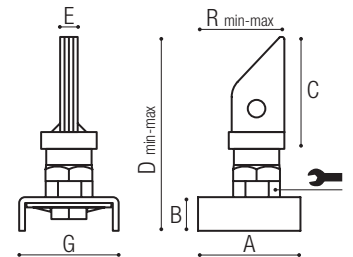
Double adjustment lower hinges to be welded
 Gonds inférieurs avec double réglage à souder



Cod. 323



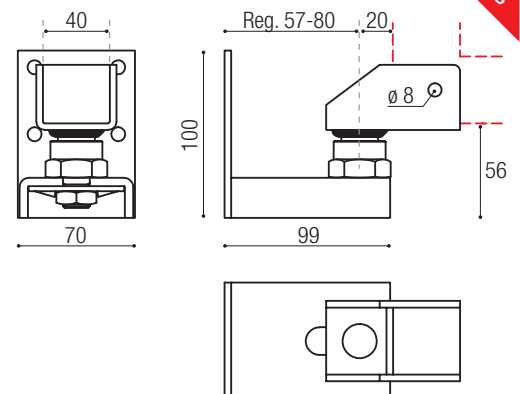
Cod. 321



Cod.	A	B	C	D min-max	E	R min-max	G	🔧	📦
321	70	22	65	130-138	12	50-65	68	32	12
323	85	32	80	168-180	18	65-80	88	41	6

Cardine inferiore regolabile per fissaggio dell'anta

Adjustable lower hinge for fixing the swing
 Gonds inférieur réglable pour la fixation du porte

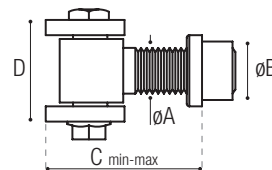


Cod.	📦
621F40	4

Cardini superiori con alette e boccole a saldare

Upper hinges with wings and bushes to be welded

Gonds supérieure avec ailettes et douille à souder



Cod.	øA	øB	C min-max	D	🔧	📦
199A	M16	24	42-63	40	24	
200A	M18	25	42-65	40	24	
205	M20	25	42-70	40	12	
222A	M22	28	50-75	50	12	
206	M24	30	50-80	50	12	
227A	M27	35	55-85	60	8	

Cardini superiori con alette e boccole regolabili

Upper hinges with wings and adjustable bushes

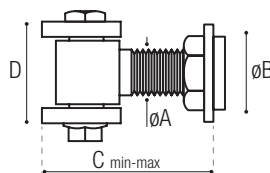
Gonds supérieure avec ailettes et boîte réglable



Cod. 199R
Cod. 200R
Cod. 201MA



Cod. 222R
Cod. 203MA
Cod. 227R



Cod.	øA	øB	C min-max	D	🔧	📦
199R	M16	32	42-63	40	32	12
200R	M18	32	42-65	40	32	12
201MA	M20	32	42-70	40	32	12
222R	M22	32	50-75	50	32	6
203MA	M24	40	50-80	50	41	6
227R	M27	40	55-85	60	41	6

Cardini superiori con alette e piastra regolabile

Upper hinges with wings and adjustable plate

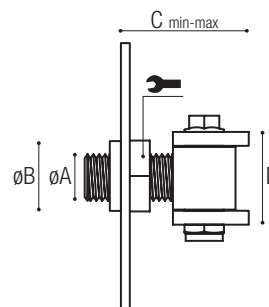
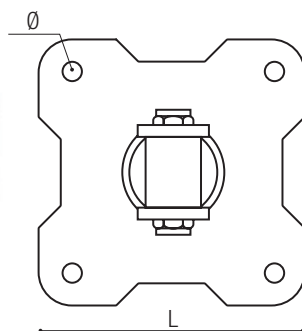
Gonds supérieure avec ailettes et plaque réglable



Cod. 222P
Cod. 216P
Cod. 227P



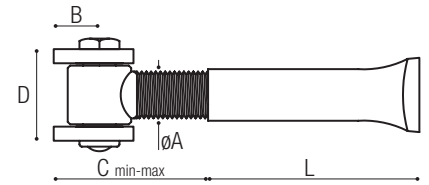
Cod. 200P
Cod. 205P





Cod.	øA	øB	C min-max	D	🔧	L	H	Ø	📦
199P	M16	32	42-63	40	32	70	100	9	6
200P	M18	32	42-65	40	32	70	100	9	6
205P	M20	32	42-70	40	32	70	100	9	6
222P	M22	32	50-75	50	32	120	120	13	4
216P	M24	40	50-80	50	41	120	120	13	4
227P	M27	40	55-85	60	41	140	140	13	4

Cardini superiori con alette e manicotto

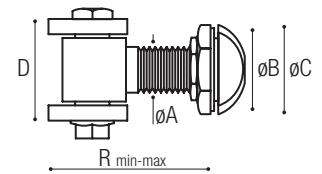
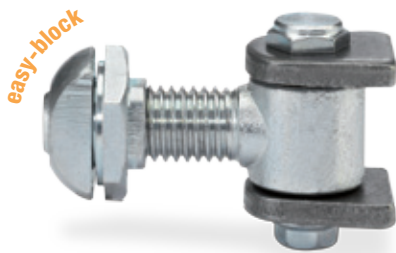
Upper hinges with wings and socket joint
 Gonds supérieure avec ailettes et machon





Cod.	øA	B	C min-max	D	L		
200M	M18	19,5	42-65	40	75	10	
205M	M20	19,5	42-70	40	90	10	
206M	M24	22	48-80	50	100	8	

Cardini superiori con alette e boccole easy-block

Upper hinges with wings and bushes easy-block
 Gonds supérieure avec ailettes et boîte easy-block

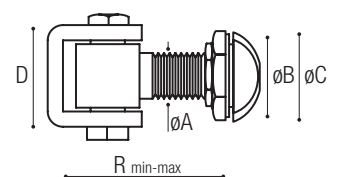
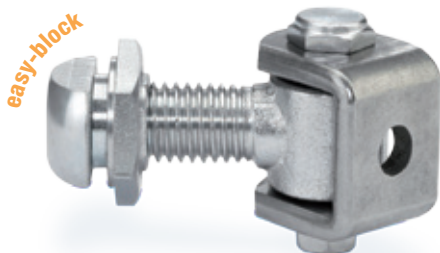


Fissabile senza saldatura
 To fixing without weld
 Fixé sans soudure



Cod.	øA	øB	øC	R min-max	D		
200F	M18	29	35	45-70	40	32	12
205F	M20	33	40	48-75	40	36	12
222F	M22	33	40	48-75	50	36	12

Cardini superiori con cavalletto e boccole easy-block

Upper hinges with bracket and bushes easy-block
 Gonds supérieure avec etrier et boîte easy-block

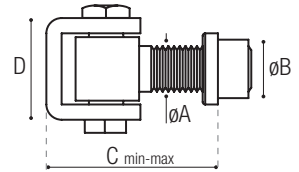
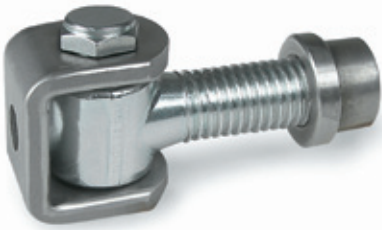


Fissabile senza saldatura
 To fixing without weld
 Fixé sans soudure

Cod.	øA	øB	øC	R min-max	D		
700F	M18	29	35	45-70	40	32	12
705F	M20	33	40	48-75	40	36	12
722F	M22	33	40	48-75	48	36	12

Cardini superiori con cavalletto e boccole a saldare

Upper hinges with bracket and bushes to be welded
Gonds supérieure avec étrier et douille à souder



Cod.	øA	øB	C min-max	D	
699A	M16	21	42-63	40	24
700A	M18	25	43-65	40	24
705	M20	25	43-70	40	12
722A	M22	28	50-75	48	12
706	M24	30	50-80	48	12

Cardini superiori con cavalletto e boccole regolabili

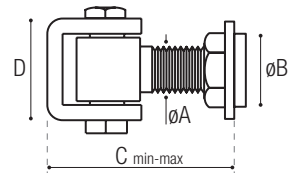
Upper hinges with bracket and adjustable bushes
Gonds supérieure avec étrier et douille réglable



Cod. 699R
Cod. 700R
Cod. 705R



Cod. 722R
Cod. 706R



Cod.	øA	øB	C min-max	D		
699R	M16	32	43-63	40	32	12
700R	M18	32	43-65	40	32	12
705R	M20	32	43-70	40	32	12
722R	M22	32	50-75	48	32	6
706R	M24	40	50-80	48	41	6

Cardini superiori con cavalletto e piastra regolabile

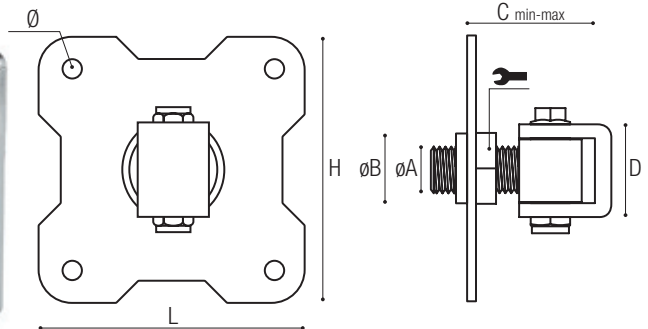
Upper hinges with bracket and adjustable plate
Gonds supérieure avec étrier et plaque réglable



Cod. 722P
Cod. 706P



Cod. 700P
Cod. 705P

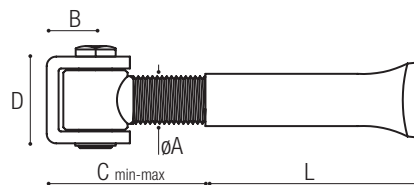


Cod.	øA	øB	C min-max	D		L	H	ø	
699P	M16	32	42-63	40	32	70	100	9	6
700P	M18	32	42-65	40	32	70	100	9	6
705P	M20	32	42-70	40	32	70	100	9	6
722P	M22	32	50-75	48	32	120	120	13	4
706P	M24	40	50-80	48	41	120	120	13	4

Cardini superiori con cavallotto e manicotto a cementare

Upper hinges with bracket and socket joint to be cemented

Gonds supérieure avec étrier et machon a cimenter

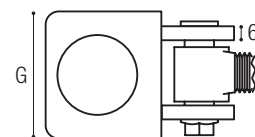
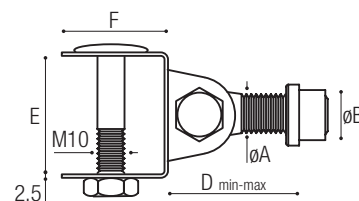


Cod.	øA	B	C min-max	D	L	
700M	M18	20,5	43-65	40	75	10
705M	M20	20,5	43-70	40	90	10
706M	M24	24	50-80	48	100	8

Cardini superiori autofissanti e boccole a saldare

Self-fixing upper hinges and bushes to be welded

Gonds supérieure autofissabile et douille à souder

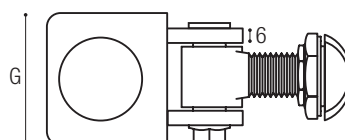
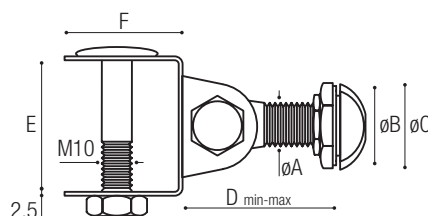
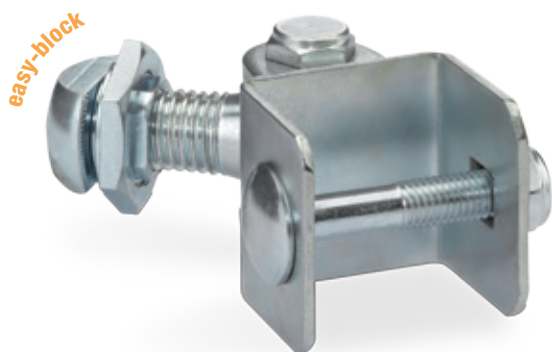


Cod.	øA	øB	D min-max	E	F	G	
302A	M16	21	40-68	41	40	45	12
300A	M18	25	40-70	41	40	45	12
305A	M20	25	42-72	41	40	45	12

Cardini superiori autofissanti e boccole easy-block

Self-fixing upper hinges and bushes easy-block

Gonds supérieure autofissabile et douille easy-block

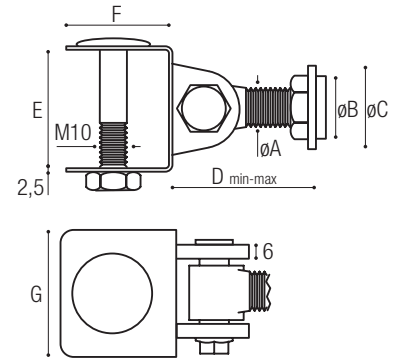
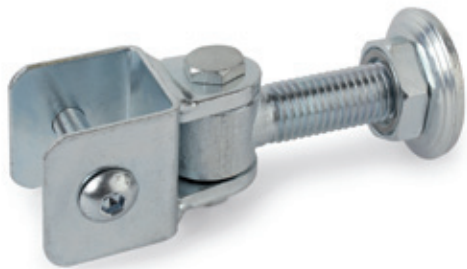


Fissabile senza saldatura
 To fixing without weld
 Fixé sans soudure

Codice	øA	øB	øC	D min-max	E	F	G		
300F	M18	29	35	48-73	41	40	45	32	12
305F	M20	33	40	51-78	41	40	45	36	12

Cardini superiori autofissanti e boccole regolabili

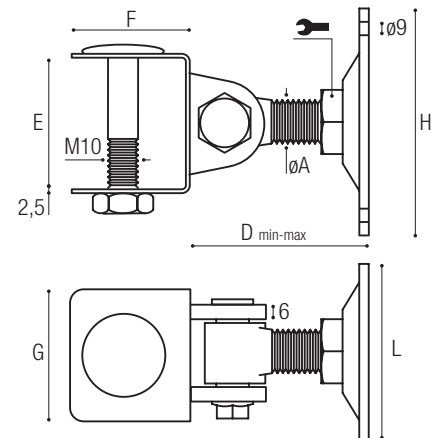
Self-fixing upper hinges and adjustable bushes
Gonds supérieure autofissable et douille réglable



Cod.	øA	øB	øC	D min-max	E	F	G		
302R	M16	32	41	46-73	41	40	45	32	12
300R	M18	32	41	46-75	41	40	45	32	12
305R	M20	32	41	48-80	41	40	45	32	12

Cardini superiori autofissanti e piastra regolabile

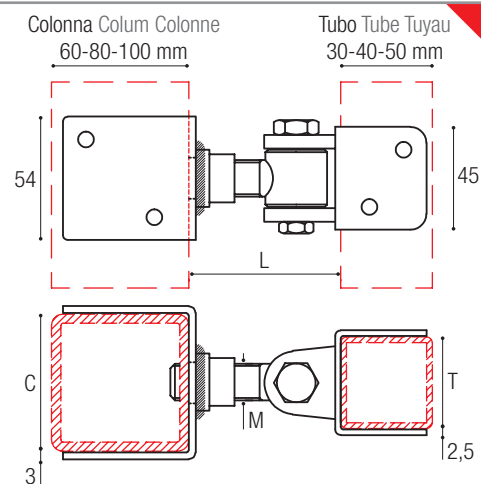
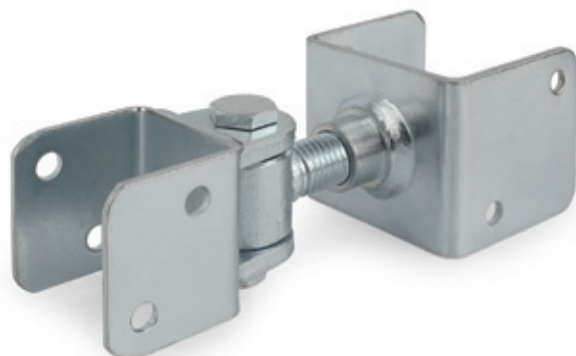
Self-fixing upper hinges and adjustable plate
Gonds supérieure autofissable et plaque réglable



Cod.	øA	H	L	D min-max	E	F	G		
302P	M16	100	70	50-78	41	40	45	32	12
300P	M18	100	70	50-80	41	40	45	32	12
305P	M20	100	70	55-85	41	40	45	32	12

Cardine a doppio fissaggio

Double fixable hinge
Gonds double fixation



NOVITÀ
NEW NOUVELLES

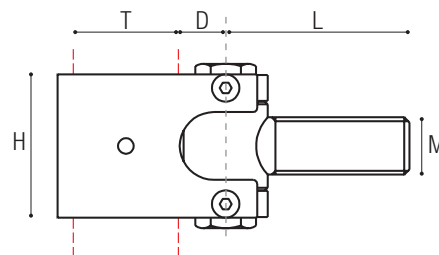
Cod.	C colonna Column Colonne	T tubo Tube Tuyau	M	L	
3060M16	60	30	M16	56-67	4
3080M18	80	40	M18	56-72	4
3100M20	100	50	M20	56-77	4

Altre combinazioni su richiesta
Other combinations on request
Autres combinaisons sur demande

Cardine da assemblare con fascetta per tubi quadri o rettangolari

Self assembly clamp-hinge for square and rectangular tube.
 Gond modulaire avec bande pour tuyaux carré ou rectangulaire

NOVITÀ
 NEW NOUVELLES



Altre combinazioni su richiesta
 Other combinations on request
 Autres combinaisons sur demande

Cod.	T tubo Tube Tuyau	M	L	D	H	
Q30M16	30x30	M16	55	20	48	8
Q40M18	40x40	M18	60	20	48	8
Q40M20	40x40	M20	65	20	48	8
Q50M24	50x50	M24	75	25	60	4

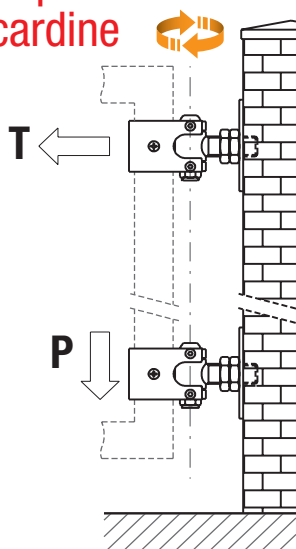
- Semplice e rapido fissaggio sul tubolare dell'anta già zincata o verniciata. Esclude la saldatura.
- Applicabile ad ante di materiali diversi e producibile anche in altre materie prime.
- Su richiesta in versione con piastre da fissare per applicazioni su ante in legno, alluminio, oppure su ante cieche.
- Alta resistenza ai carichi applicati.
- Forniti senza accessori di fissaggio, acquistabili a parte (vedi pag. seguente).

- Quick and easy mounting on tubular of the leaf already galvanized or painted. Excludes welds.
- Applicable to doors of different materials and can be manufactured also in other raw materials
- On request version with fix plates for use on doors in wood, aluminum, or on solid doors.
- High resistance to the applied loads
- Hinges supplied without fixing accessories to the columns, which are sold separately (see next page)

- Montage rapide et facile sur le tubolaire de la porte déjà galvanisé ou vernie. Exclut les soudures.
- Applicable à des portes de différents matériaux et manufacturable en autres matière première.
- Sur demande dans la version avec deux supports de montage a la place du collier, pour porte en bois ou en aluminium, ou sur les portes solides
- Haute résistance aux charge appliquées
- Gonds livré sans accessoires de montage au colonnes, qui sont vendus séparément (page suivante)

Caratteristiche tecniche per applicazioni a doppio cardine

Technical characteristics for application with double hinge
 Caracteristiques tehcniques pour applications a double gonds



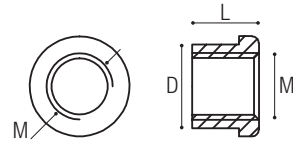
Carichi Loads Charges	M16 - M18 - M20	M22 - M24
T max (kg)	1800	2600
P max (kg)	500	600

ACCESSORI PER CARDINI

HINGE'S ACCESSORIES
ACCESSOIRES POUR GONDS

Boccole fisse

Not adjustable bolt
Douille fixe

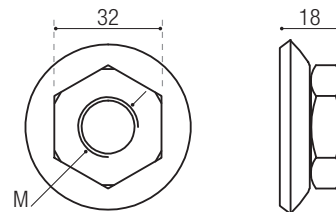


NOVITÀ
NEW NOUVELLES

Cod.	M	D	L	
DFM16	16	21	17	20
DFM18	18	25	18	20
DFM20	20	25	20	20
DFM22	22	28	22	20
DFM24	24	30	25	20
DFM27	27	35	27	20

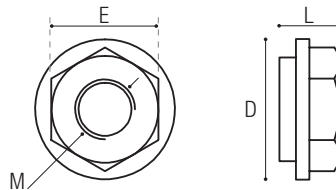
Boccole regolabili

Adjustable bolt
Douille réglables



NOVITÀ
NEW NOUVELLES

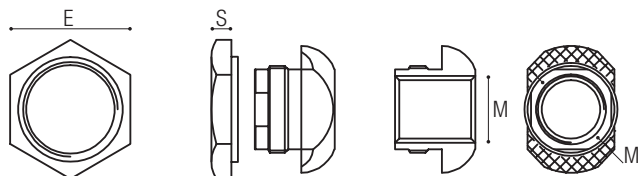
Cod.	M	
DRS16	16	20
DRS18	18	20
DRS20	20	20



Cod.	M	E	D	L	
DRM18	18	32	42	18	20
DRM20	20	32	42	18	20
DRM22	22	32	42	18	20
DRM24	24	40	53	22	20
DRM27	27	40	53	22	20

Easy block

Easy block
Easy block



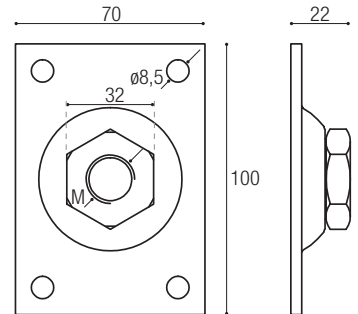
NOVITÀ
NEW NOUVEAU

Cod.	M	E	S	Foro tubo Tube hole Trou colonne	
DAF18	18	32	5,5	29-30	20
DAF20	20	36	6	31,5-32,5	20
DAF22	22	36	6	31,5-32,5	20

Piastre regolabili

Adjustables plates
 Plaques réglables

NOVITÀ
 NEW NOUVELLES



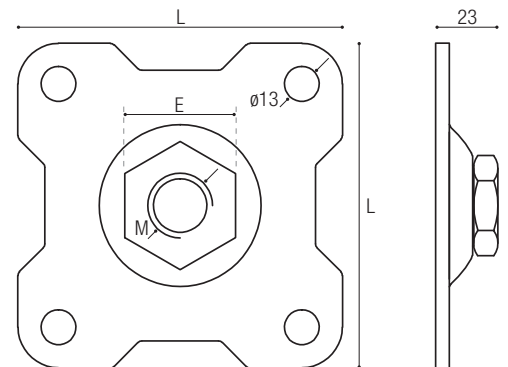
Cod.	M	
P4FR16	16	10
P4FR18	18	10
P4FR20	20	10



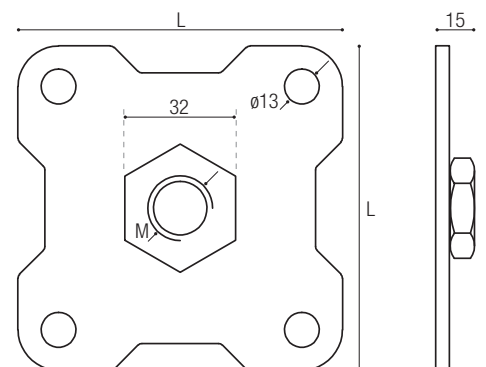
PM



PML



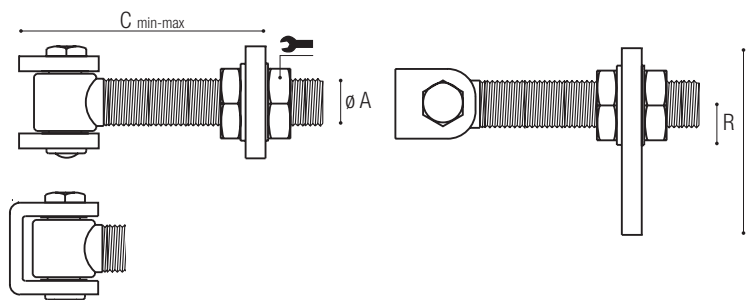
Codice lisci	Codice decorati	M	E	L	
Plain code Code lisse	Decorated code Code décoré				
PM22	PML22	22	32	120	10
PM24	PML24	24	41	140	10
PM27	PML27	27	41	140	10



Cod.	M	L	
PL20	20	120	10
PL22	22	140	10

CARDINI A DOPPIA REGOLAZIONE

DOUBLE-ADJUSTMENT HINGES
GONDS À DOUBLE RÉGLAGE



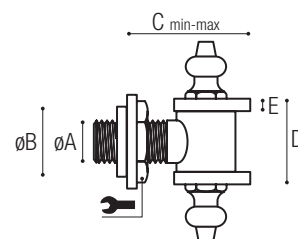
	Cod.	øA	C min-max	R	L	🔧	📦
Con alette With wings Avec ailettes	187	18MA	56-115	20	80	27	6
Con cavallotto With bracket Avec étrier	188C	22MA	65-140	22	105	32	6

CARDINI SUPERIORI CON PERNI LAVORATI

UPPER HINGES WITH WROUGHT PINS
GONDS SUPÉRIEURE AVEC PIVOTS

Cardini superiori con alette, perno lavorato e boccole regolabili

Upper hinges with wings, wrought pin and adjustable bushes
Gonds supérieure avec ailettes, pivot et douille réglable



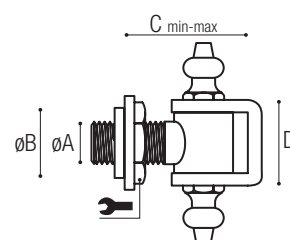
	Cod.	øA	øB	C min-max	D	E	🔧	📦
	200RL	M18	32	42-65	40	6	32	12
	407MA	M24	40	50-80	50	8	41	8

Cardini superiori con cavallotto, perno lavorato e boccole regolabili

Upper hinges with bracket, wrought pin and adjustable bushes
Gonds supérieure avec étrier, pivot et douille réglable

Cod. 700RL

Cod. 706RL



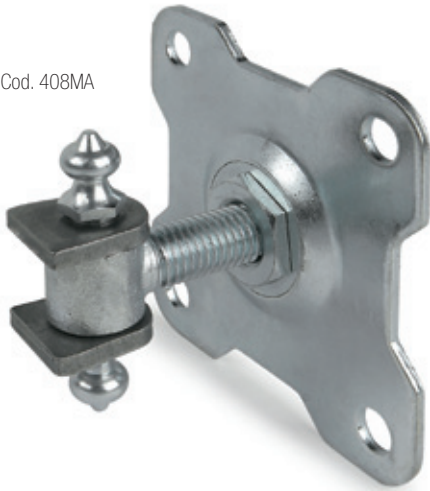
	Cod.	øA	øB	C min-max	D	🔧	📦
	700RL	M18	32	42-65	40	32	12
	706RL	M24	40	50-80	48	41	8

Cardini superiori con alette, perno lavorato e piastra regolabile

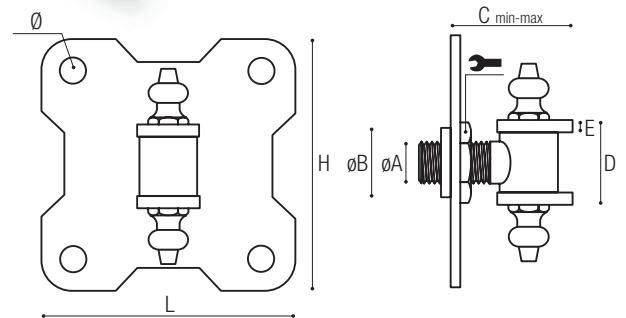
Upper hinges with wings, wrought pin and adjustable plate
 Gonds supérieure avec ailettes, pivot et plaque réglable



Cod. 408MA



Cod. 200PL



Cod.	øA	øB	C min-max	D	E	⌘	L	H	Ø	📦
200PL	M18	32	42-65	40	6	32	70	100	9	6
408MA	M24	40	50-80	50	8	41	120	120	13	4

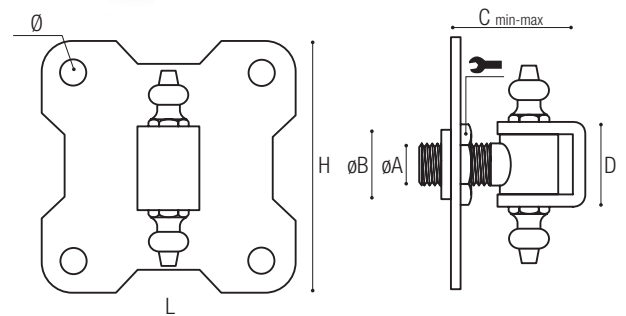
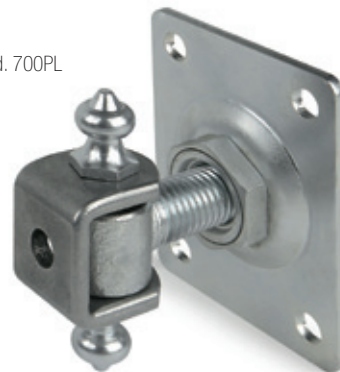
Cardini superiori con cavalletto, perno lavorato e piastra regolabile

Upper hinges with bracket, wrought pin and adjustable plate
 Gonds supérieure avec étrier, pivot et plaque réglable

Cod. 706PL



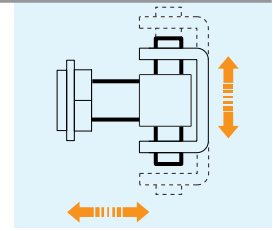
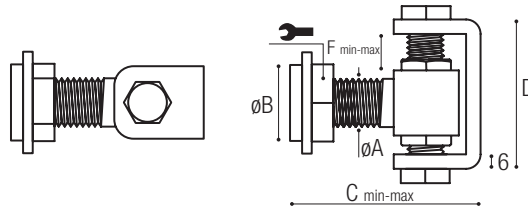
Cod. 700PL



Codice	øA	øB	C min-max	D	E	⌘	L	H	Ø	📦
700PL	M18	32	42-65	40	32	32	70	100	9	6
706PL	M24	40	50-80	48	41	41	120	120	13	4

Cardini superiori con cavallotto e doppia regolazione

Double adjustment upper hinges with bracket
Gonds supérieures avec étrier et double réglage



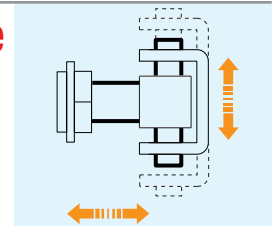
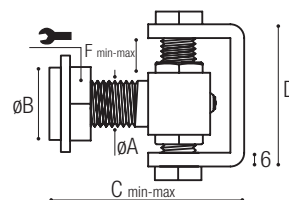
Cod.	ϕA	ϕB	C min-max	D	F min-max	⌘	⊠
301MA	M20	32	50-70	70	25	32	12
303MA	M24	40	70-80	80	30	41	6

CARDINI A PASSO FINE

HINGES WITH FINE PITCH THREAD
GONDS À PAS FIN

Cardini superiori a passo fine con cavallotto e doppia regolazione

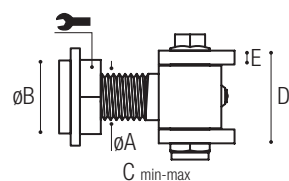
Upper hinges with fine pitch thread, bracket and double-adjustment
Gonds supérieure et douille réglable



Cod.	ϕA	ϕB	C min-max	D	F min-max	⌘	⊠
301	20x1,5	32	50-70	70	25	32	12
303	24x2	40	70-80	80	30	41	6

Cardini superiori a passo fine con alette e boccole regolabili

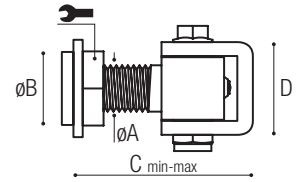
Upper hinges with fine pitch thread, wings and adjustable bushes
Gonds supérieure avec ailettes et douille réglables



Cod.	ϕA	ϕB	C min-max	D	E	⌘	⊠
201	20x1.5	32	42-60	40	6	32	12
203	24x2	40	50-75	50	8	41	6

Cardini superiori a passo fine con cavallotto e boccole regolabili

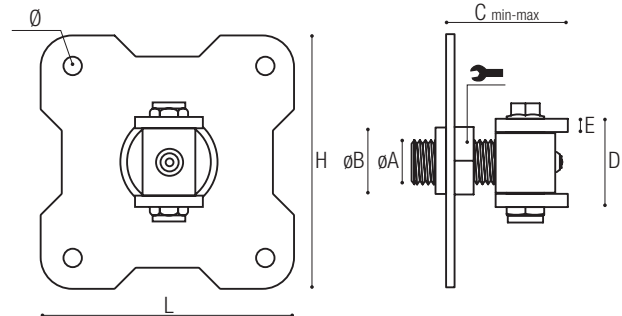
Upper hinges with fine pitch thread, bracket and adjustable bushes
 Gonds supérieure à étrier et douille réglable



Cod.	øA	øB	C min-max	D		
701	20x1.5	32	50-70	40	32	12
703	24x2	40	60-80	48	41	6

Cardini superiori a passo fine con alette e piastrina regolabile

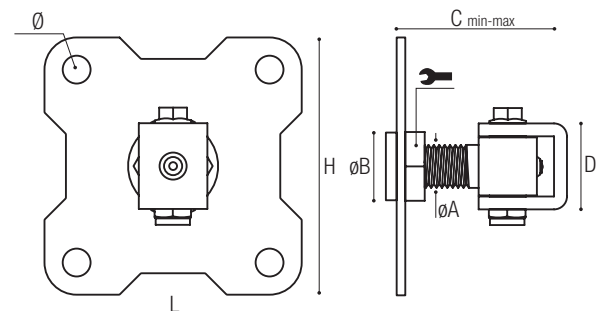
Upper hinges with fine pitch thread, wings and adjustable plate
 Gonds supérieure avec ailettes et plaque réglables



Cod.	øA	øB	C min-max	D	E		L	H	ø	
601	20x1.5	32	50-70	40	6	32	70	100	9	6
603	24x2	40	60-80	50	8	41	120	120	13	4

Cardini superiori a passo fine con cavallotto e piastra regolabile

Upper hinges with fine pitch thread, bracket and adjustable plate
 Gonds supérieure avec étrier et plaque réglables



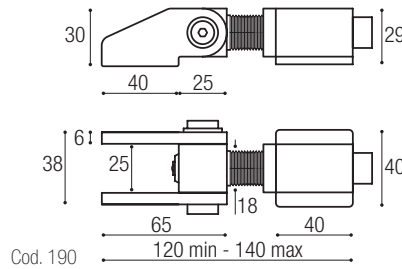
Cod.	øA	øB	C min-max	D		L	H	ø	
601C	20x1.5	32	50-70	40	32	70	100	9	6
603C	24x2	40	60-90	48	41	120	120	13	4



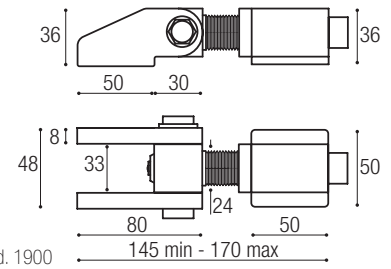
Cardini regolabili a saldare per apertura 180°

Adjustable hinges to be welded for 180° openings
Gonds supérieure à sauder pour ouverture a 180°

PATENTED
by rolling center



Cod. 190



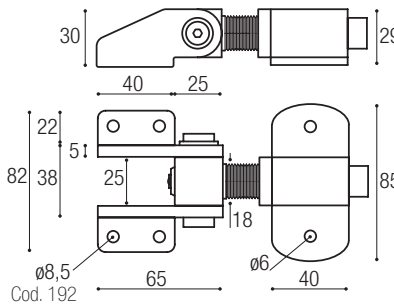
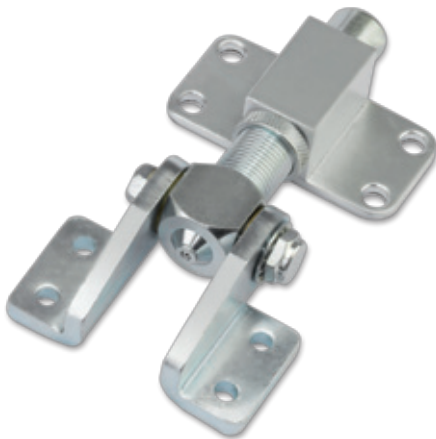
Cod. 1900

Cod.	
190	12
1900	6

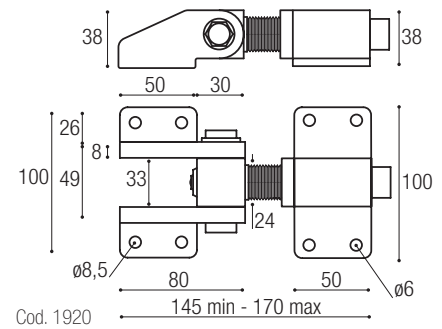
Cardini regolabili a fissare per apertura 180°

Adjustable hinges to be fixed for 180° openings
Gonds réglable à visser pour ouverture a 180°

PATENTED
by rolling center



Cod. 192



Cod. 1920

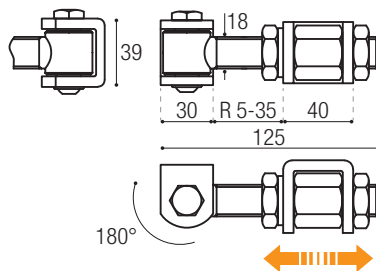
Cod.	
192	12
1920	6

Cardini a regolazione lunga per apertura 180°

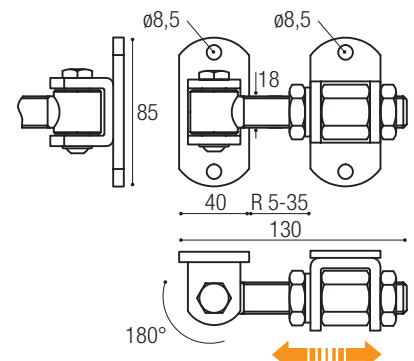
Long-adjustable hinges for 180° openings
Gonds réglable avec barre plus longue pour ouverture a 180°



Cod. 193



Cod. 194



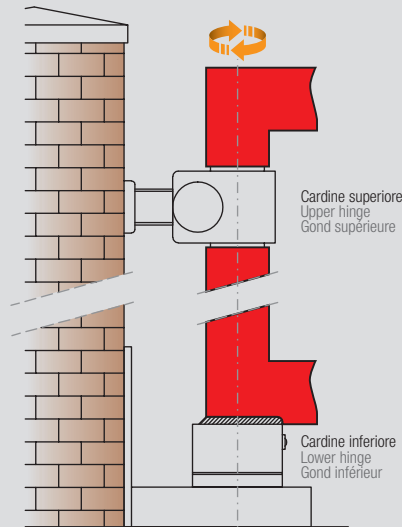
Cod.	
193	10
194	6

A saldare
To be welded
A souder

A fissare
To be fixed
A fixer

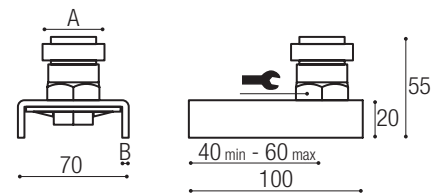
CARDINI CON ASSE DI ROTAZIONE INTERNO ALL'ANTA

HINGES WITH INTERNAL AXIS OF ROTATION
 GONDS AVEC AXE DE ROTATION AU SEIN DU PORTE



Cardini inferiori regolabili a saldare

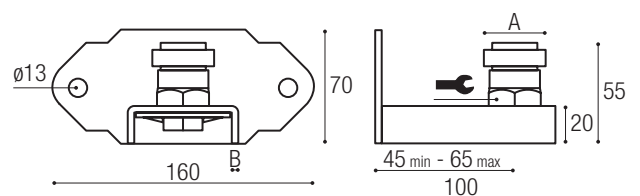
Adjustable lower hinges to be welded
 Gonds inférieur réglable a souder



Cod.	A	B	🔧	🔩
498	30	3	32	12
499	35	4	32	12
501	40	5	32	12
502	50	6	32	4

Cardini inferiori regolabili a fissare

Adjustable lower hinges to be fixed
 Gonds inférieur réglable a visser

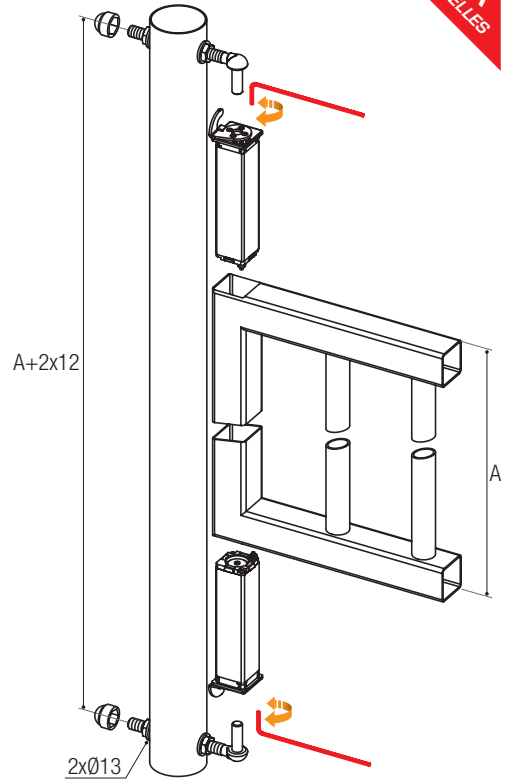
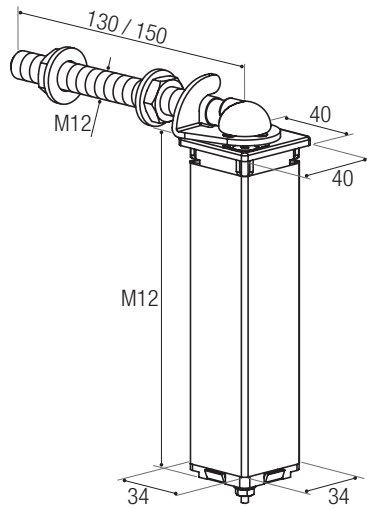


Cod.	A	B	🔧	🔩
430	30	3	32	6
435	35	4	32	6
440	40	5	32	6
450	50	6	32	4

Chiodicancello a molla per cancelli da giardino

Spring hinge for garden gate
Charnières à ressort pour portillons

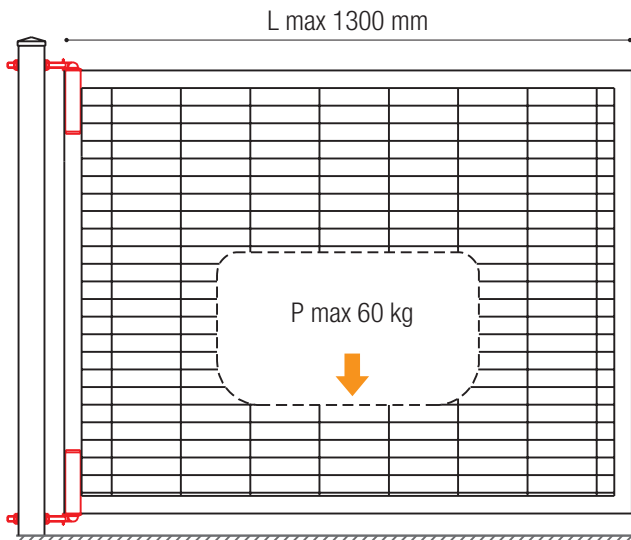
NOVITÀ
NEW NOUVELLES



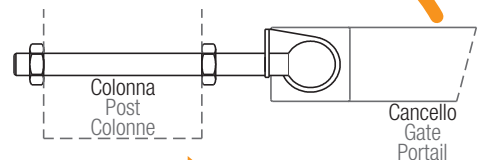
- Il chiodicancello è utilizzabile solo su tubi quadri 40x40x2 mm
- L'applicazione in coppia è reversibile per apertura Dx o Sx
- La tensione della molla è regolabile con chiave a brugola da 3 mm

- The spring hinge can only be used on tubes 40x40x2
- The application couple is reversible for right or left opening
- The spring tension is adjustable with hex key 3 mm

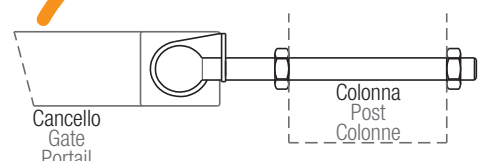
- Le fermeporte peut être utilisée uniquement sur des tuyaux 40x40x2
- L'application couple est réversible pour ouverture dx et sx
- La tension du ressort est réglable avec cle allen du 3 mm



Apertura sx
Open sx
Ouverture sx



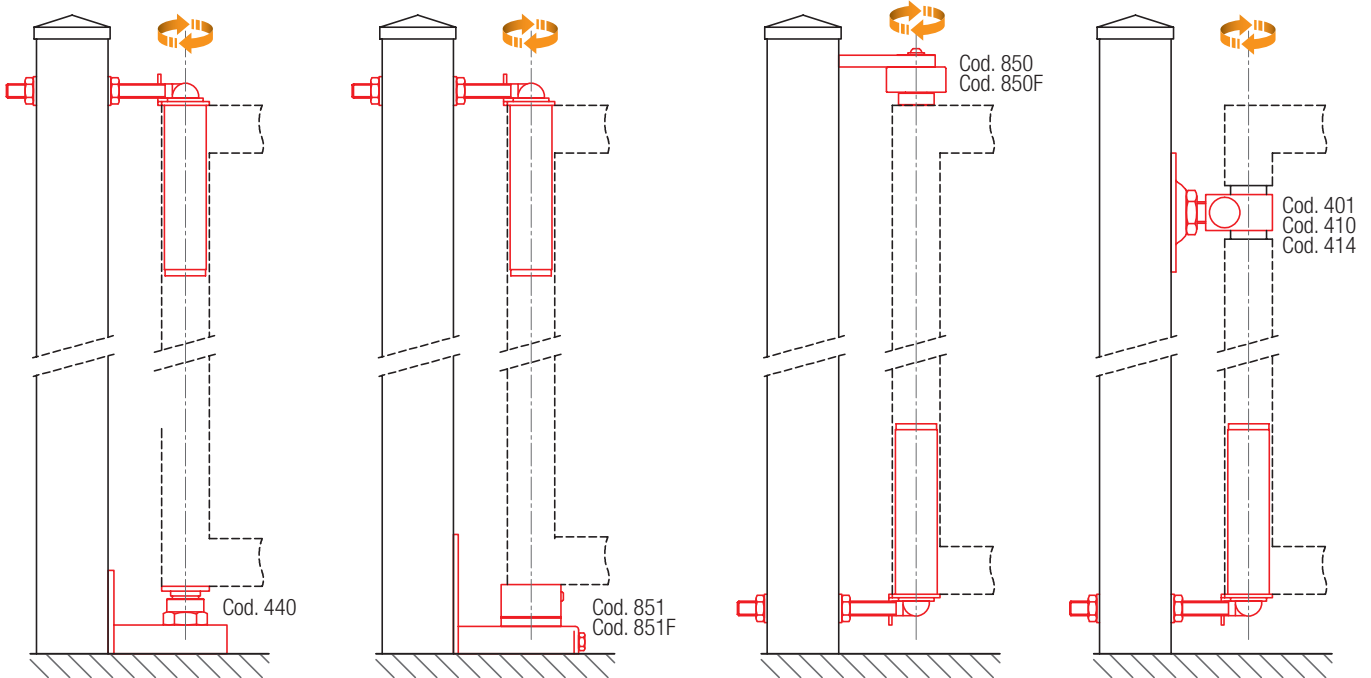
Apertura dx
Open dx
Ouverture dx



Cod.	Versione	
	Version Version	
400 CH	Dx + Sx	2
400 DX	Dx	2
400 SX	Sx	2

Soluzioni applicative del chiudicancello con cardini inferiori o superiori

Application solutions of spring hinge with lower or higher hinges
 Solutions du fermeporte avec gonds inférieure et supérieure



Cod. 440



Cod. 450 - Cod. 851F



Cod. 850 - Cod. 850F

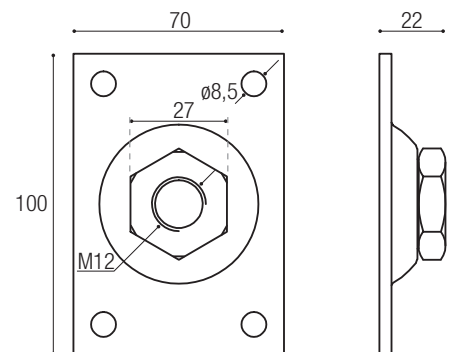


Cod. 401 - Cod. 410 - Cod. 414

Piastrina di fissaggio alla colonna per chiudicancello

Fixing plate to the column for spring hinge
 Plaque de fixation au colonne pour fermeporte

NOVITÀ
 NEW NOUVELLES



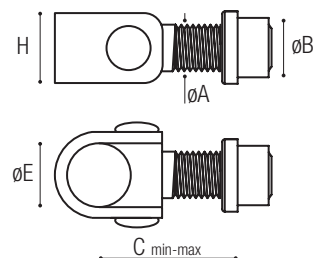
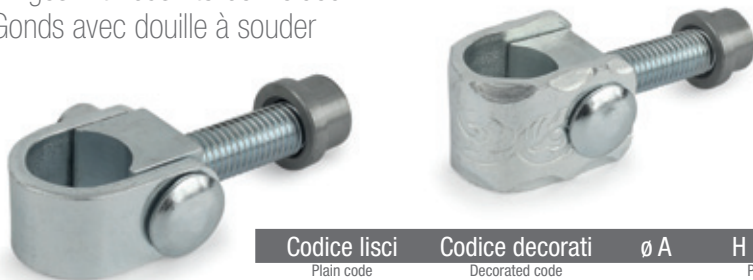
Cod. **P4FR12** 10

CARDINI SUPERIORI A COLLARE LISCIO O DECORATO

UPPER PLAIN ROUND HINGES - PLAIN OR DECORATED
GONDS SUPÉRIEUR AVEC ÉTIER - LISSE OU DÉCORÉ

Cardini con boccola a saldare

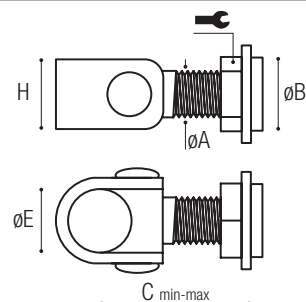
Hinges with bush to be welded
Gonds avec douille à souder



Codice lisci	Codice decorati	ø A	H lisci	H decorati	øB	C min-max	øE	
Plain code Code lisse	Decorated code Code décoré		Plain Lisse	Decorated Décoré				
410/18	410L/18	M18	30	40	25	50-85	30	12
410	410L	M20	30	40	25	50-85	30	12
412/22	412L/22	M22	35	40	28	55-95	35	6
412	412L	M24	35	40	30	55-95	35	6
412/27	412L/27	M27	40	40	35	60-105	40	4

Cardini con boccola regolabile

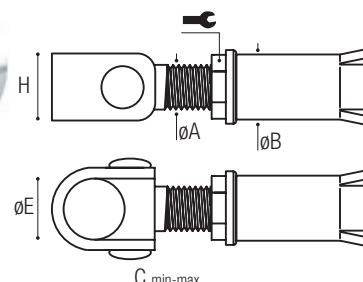
Hinges with adjustable bush
Gonds avec réglable douille



Codice lisci	Codice decorati	ø A	H lisci	H decorati	øB	C min-max	øE		
Plain code Code lisse	Decorated code Code décoré		Plain Lisse	Decorated Décoré					
401/18	401L/18	M18	30	40	32	50-85	30	32	12
401	401L	M20	30	40	32	50-85	30	32	12
403/22	403L/22	M22	35	40	32	55-95	35	32	6
403	403L	M24	35	40	40	55-95	35	41	6
403/27	403L/27	M27	40	40	40	65-105	40	41	4

Cardini con manicotto regolabile

Hinges with adjustable socket joint
Gonds avec manchon réglable



Codice lisci	Codice decorati	ø A	H lisci	H decorati	ø B	C min-max	øE		
Plain code Code lisse	Decorated code Code décoré		Plain Lisse	Decorated Décoré					
402	402L	M20	30	40	38	55-95	30	32	6
404	404L	M24	35	40	48	55-95	35	41	6

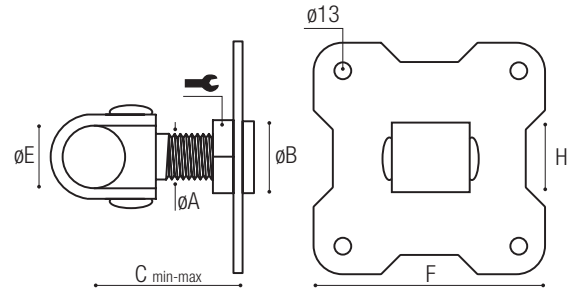
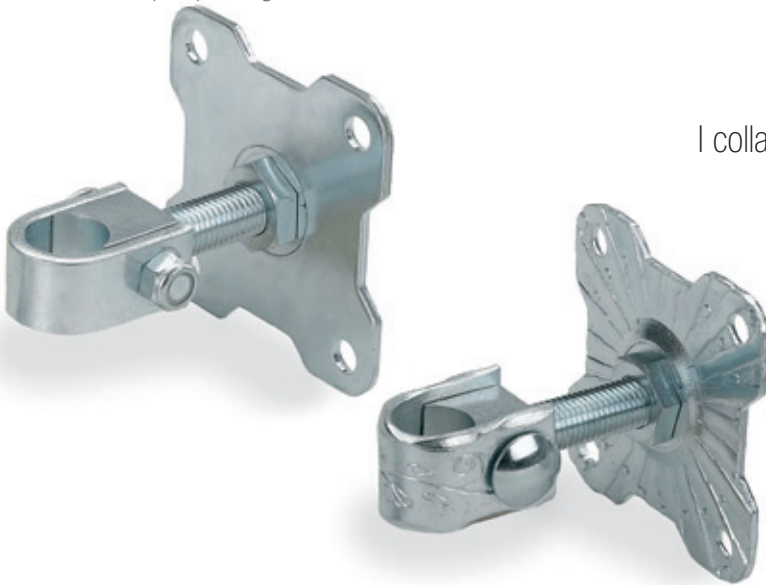
Cardini con piastra regolabile

Hinges with adjustable plate
 Gonds avec plaque réglable



I collari decorati sono ideali per cancelli in ferro battuto

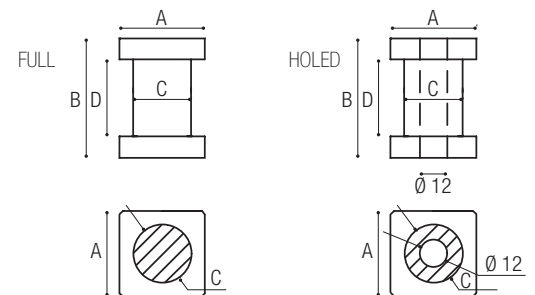
Decorated hinges are perfect for wrought iron gates
 Idéaux pour portail a fer battu



Codice lisci	Codice decorati	ϕA	H lisci	H decorati	ϕB	C min-max	ϕE	F		
Plain code Code lisse	Decorated code Code décoré		Plain Lisse	Decorated Décoré						
414/18	414L/18	M18	30	40	32	55-85	30	120x120	32	6
414	414L	M20	30	40	32	50-85	30	120x120	32	6
416/22	416L/22	M22	35	40	32	55-95	35	120x120	32	6
416	416L	M24	35	40	40	55-95	35	140x140	41	6
416/27	416L/27	M27	40	40	40	65-105	40	140x140	41	4

TRONCHETTI PER CARDINI A COLLARE

STUB PIPES FOR ROUND HINGES
 AXE BOUT POUR GONDS A ETIER



Codice Pieno	Codice Forato	A	B	C	D	
Full Plein	Holed Foré					
11	11F	30	80	30	45	6
14	14F	35	80	30	45	4
17	17F	40	80	30	45	12
19	19F	35	80	35	45	4
20	20F	40	80	35	45	12
21	21F	50	80	35	45	4
69	69F	40	80	40	45	4
70	70F	50	80	40	45	4

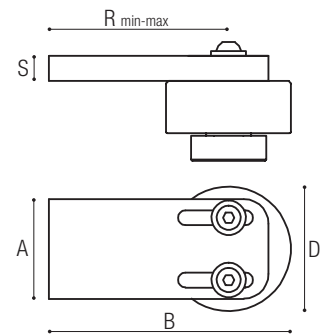
CARDINI CON CUSCINETTO

HINGES WITH BEARING
GONAS AVEC ROULEMETS

Cardini superiori a saldare con cuscinetto

Upper hinges to be welded with bearing
Gonds supérieures a souder avec roulements

NOVITÀ
NEW NOUVELLES

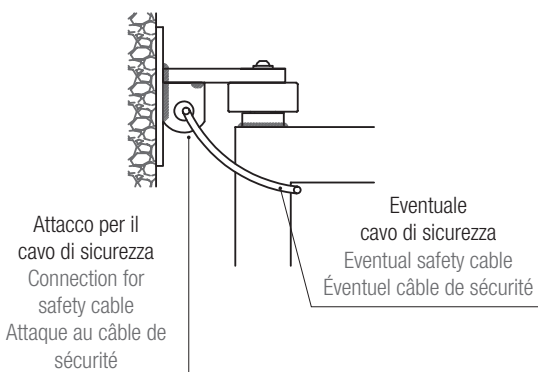
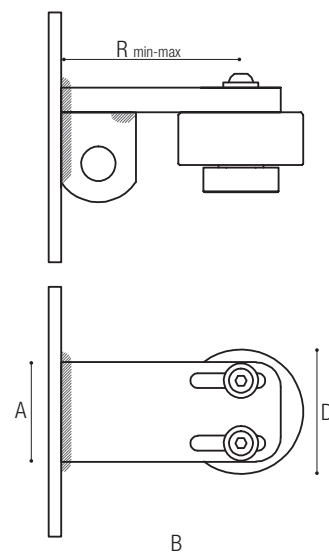
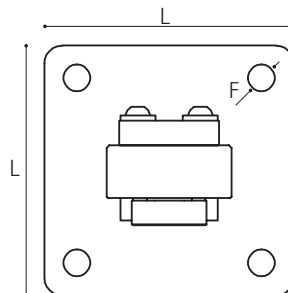


Cod.	D	R min-max	AxB	S	
850	50	75-85	40x90	10	10
870	70	65-95	50x115	12	6

Cardini superiori a fissare con cuscinetto

Upper hinges to be fixed with bearing
Gonds supérieures a visser avec roulements

NOVITÀ
NEW NOUVELLES

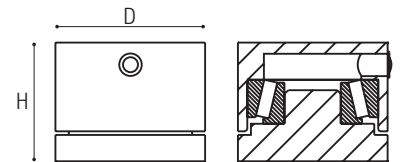


Cod.	D	R min-max	AxB	L	F	
850F	50	60-83	40x93	100x100	11	8
870F	70	70-100	50x115	120x120	13	4

Cardini inferiori a saldare con cuscinetto

Lower hinges to be welded with bearing
 Gonds inférieur avec roulements

NOVITÀ
 NEW NOUVELLES

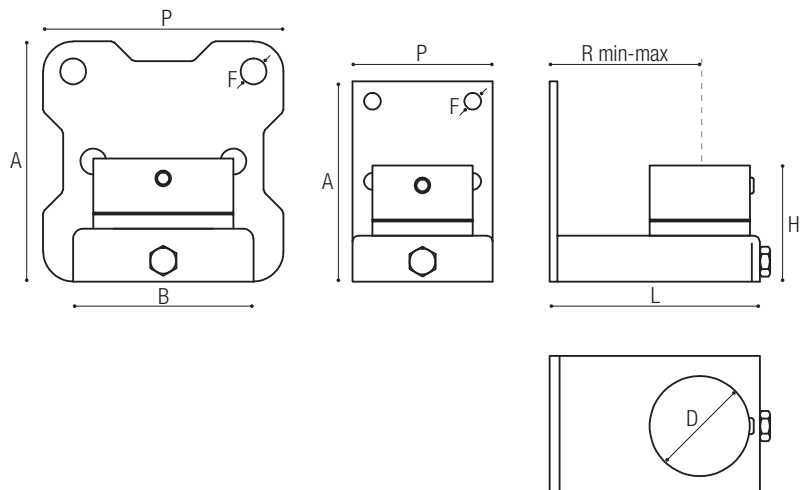


Cod.	D	H	
851	50	35	10
871	70	39	6

Cardini inferiori a fissare con cuscinetto

Upper hinges to be fixed with bearing
 Gonds inférieur a visser avec roulements

NOVITÀ
 NEW NOUVELLES



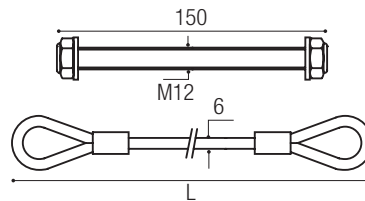
Cod.	D	R min-max	H	L	A	B	P	F	
851F	50	60-80	58	105	100	70	70	11	4
871F	70	70-100	65	135	120	90	120	13	2

ACCESSORI DI SICUREZZA

SAFETY ACCESSORIES
ACCESSOIRES DE SÉCURITÉ

Funi anticaduta per cancelli a battente

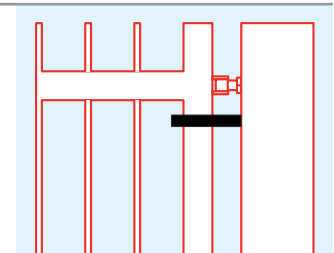
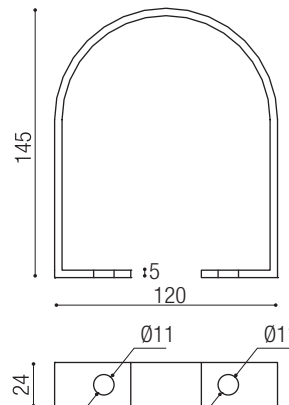
Anti-fall steel cable for swinging gate
Cable anti-chute pour grille a battants



Cod.	L	
540/40	400	1
540/50	500	1
540/60	600	1
540/70	700	1

Anello di sicurezza

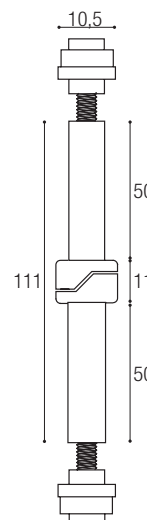
Safety ring
Bague de sécurité



Cod.	
5000	10

PERNO ALZANTE PER PORTE IN ALLUMINIO

LIFTING PIN
PIVOT DE RELEVAGE



Cod.	
30	4

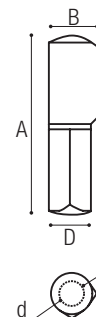
CERNIERE

HINGERS
CHARNIÈRES

Cerniere a goccia con rondella in ottone

Drop hinges with brass washer

Charnière forme goutte

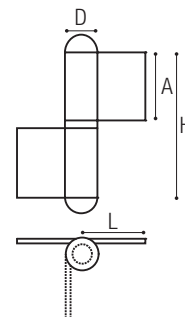


Cod.	D	A	B	d	
550.60	10	60	12	6	24
550.80	12	80	14	7	24
550.100	14	100	16	8	24
550.120	16	120	18	9	24
550.140	16	140	18	9	24

Cerniere a 2 ali grandi

Hinges with 2 long wings

Charnière à 2 volets

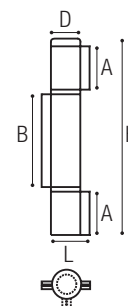


Cod.	D	H	A	L	
552.80D	15	80	38,5	32	12
552.80S	15	80	38,5	32	12
552.100D	16,5	100	48,5	33	12
552.100S	16,5	100	48,5	33	12

Cerniere a 3 ali doppie e perno sfilabile

Hinges with 3 double wings and removable pin

Charnière à 3 volets et pivot régonnable



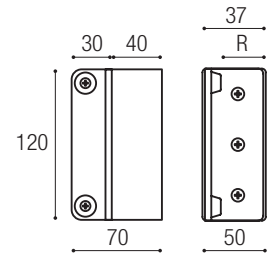
Cod.	D	H	A	B	L	
554.80	12	80	18	37,5	16	20
554.100	13	100	23,5	48	17	12

BATTENTI PER ELETTRO SERRATURE

STOPS FOR THE ELECTRIC-LOCKS
BATTANT POUR SERRURE ELECTRIQUE

Battente regolabile a saldare per elettro serrature

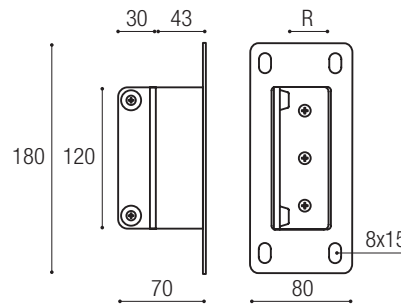
Adjustable stop to be welded for electric-locks
Battant réglable à souder pour serrure électrique



Cod.	R	
27	30/40/50	4

Battente regolabile a fissare per elettro serrature

Adjustable stop to be fixed for electric-locks
Battant réglable à visser pour serrure électrique



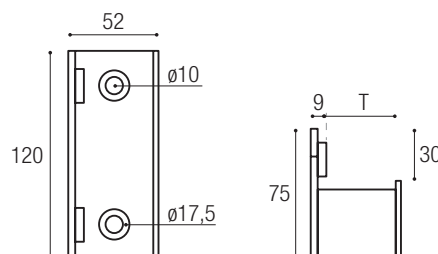
Cod.	R	
28	30/40/50	4
28/60	40/50/60	4

Battente a fissare per elettro serrature

Stop to be fixed for electric-locks
Battant réglable à visser pour serrure électrique



Fori filettati
Threaded holes
Trous taraudés

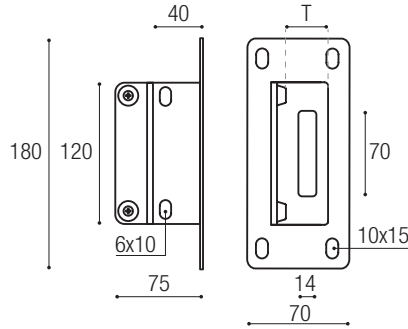


Cod.	T	
27/40 NA	40	4
27/50 NA	50	4
27/60 NA	60	4



Battente con piastra per serrature manuali

Stop with plate to be fixed for handle-locks
 Battant avec plaque pour serrure manuelle

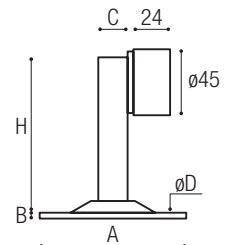
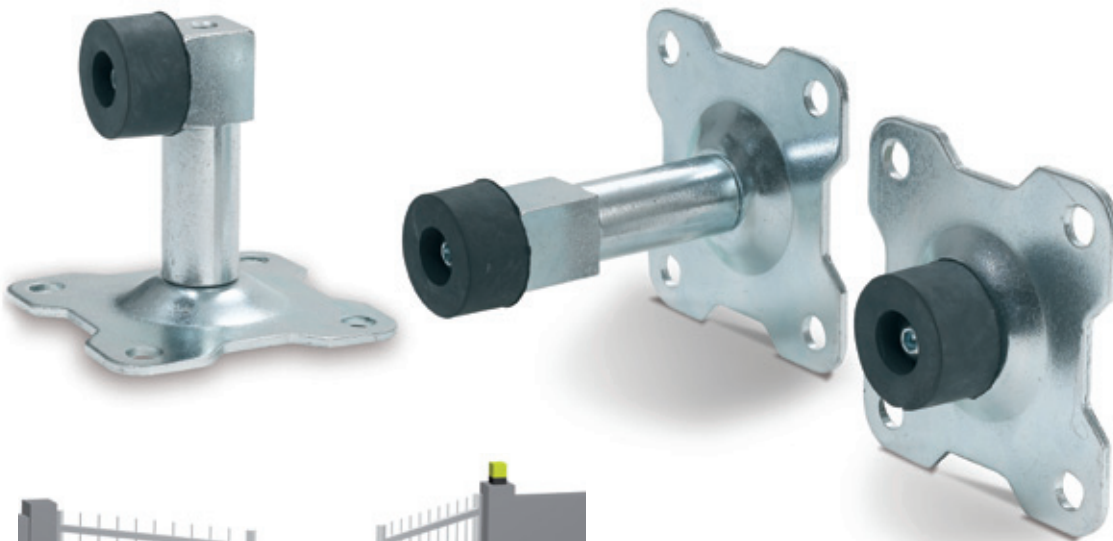


Cod.	T	
28M30	30	4
28M35	35	4
28M40	40	4
28M50	50	4
28M60	60	4

3 BLOCK

BATTENTE componibile di APERURA per cancelli automatici ad ante

FITTED STOP FOR AUTOMATED SWING GATE
 BATTANT MODULAIRE POUR PORTAIL AUTOMATIQUES



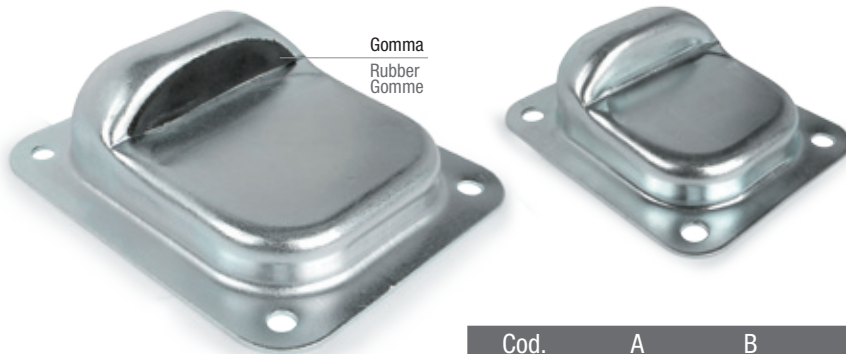
Cod.	A	B	C	ϕD	H	
191	100x100	4	20x20	10	105	2
291	120x120	5	30x30	13	115	2

BATTENTI A TERRA PER ANTE

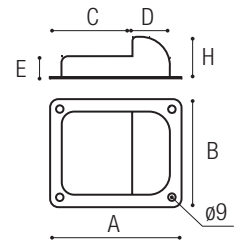
LOWER STOPS FOR SWING GATES
BUTÉE D'ARRÊT POUR VOILETS

Battenti leggeri a fissare

Light stops to be fixed
Battant d'arrêt léger à visser



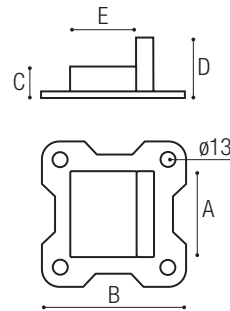
Gomma
Rubber
Gomme



Cod.	A	B	C	D	E	H	
589	120	100	60	35	20	42	8
589G	120	100	60	35	20	42	8
con gomma with rubber avec caoutchouc							
590	160	130	85	45	22	50	4
590G	160	130	85	45	22	50	4
con gomma with rubber avec caoutchouc							

Battente pesante a fissare - largo

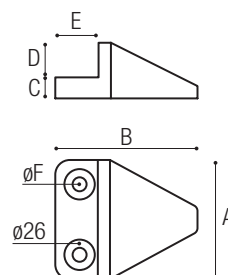
Heavy stop to be fixed - large
Battant d'arrêt lourd à visser - large



Cod.	A	B	C	D	E	
290	100	120	20	40	50	4
390	120	160	27	45	80	2

Battente in ghisa a fissare

Cast iron stop to be fixed
Battant d'arrêt en fonte à visser

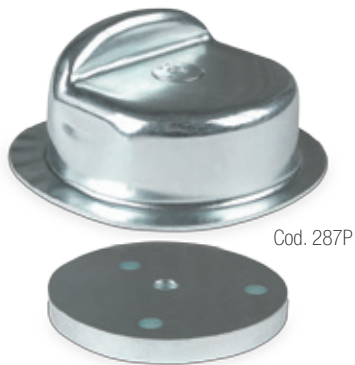


Cod.	A	B	C	D	E	øF	
23	100	115	16	29	35	12	4
24	120	130	18	32	40	13	2

Battente alto con piastrina a fissare

Upper stop with plate to be fixed

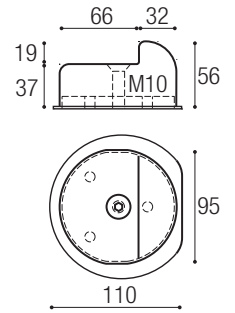
Battant d'arret haute avec plaque à visser



Cod. 287P



Cod. 287F



Codice	
287P	4
287F	4

Battenti a cementare

Stop to be cemented

Butée à cimenter



Cod. 287B



Cod. 288

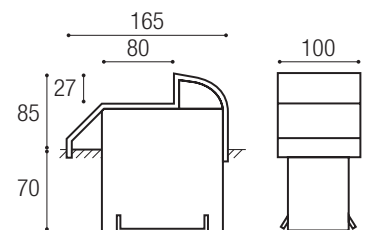
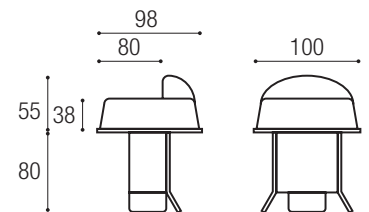
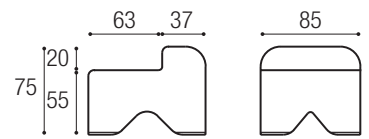


Zanca antisfondamento
 Anti shock bracket
 Patte chambre



Cod. 289

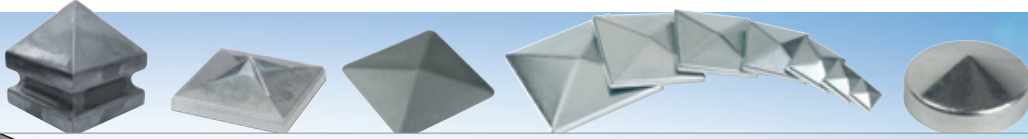
Per portoni pesanti
 For heavy gates
 Pour portes lourdes



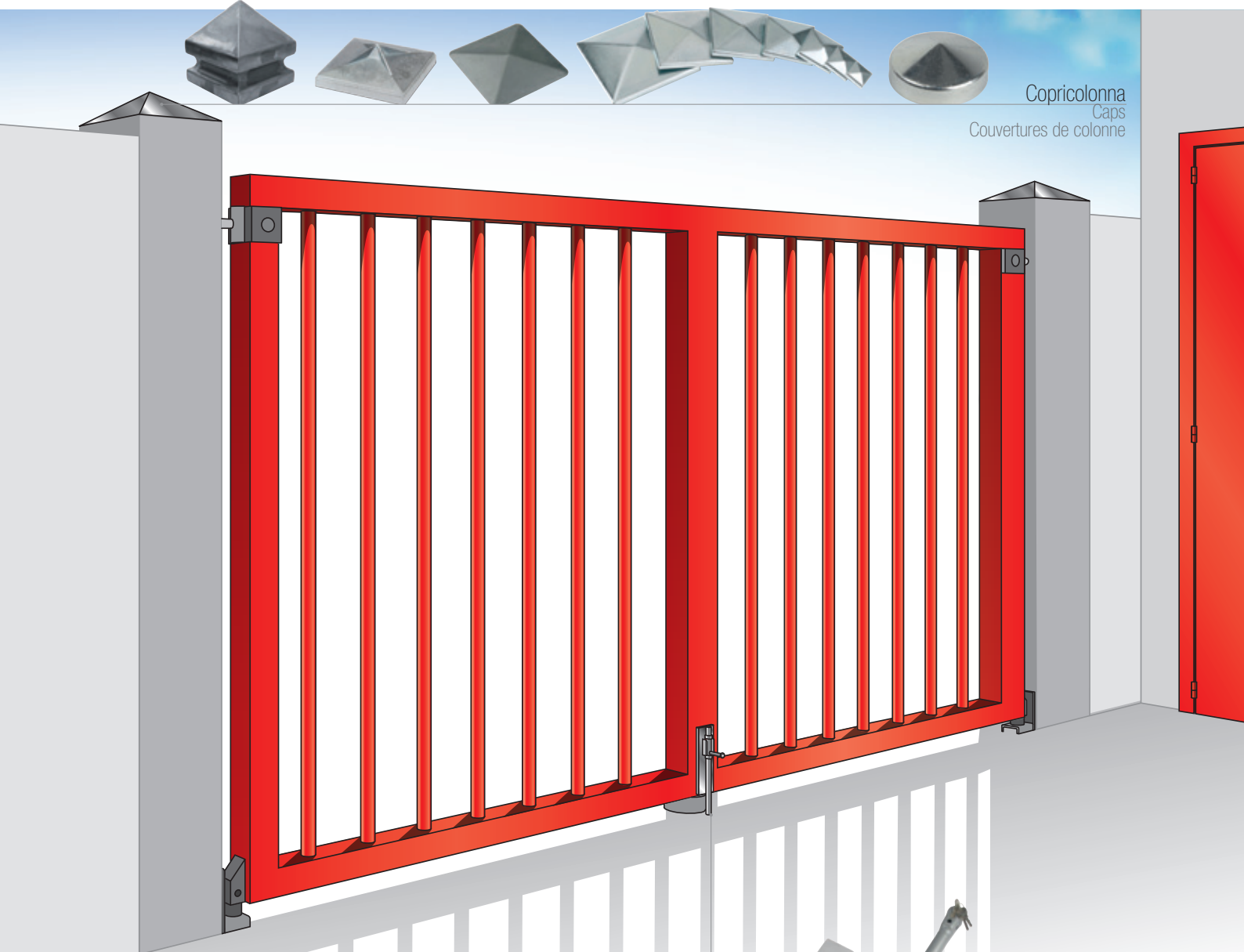
Cod.	
287B	6
288	12
289	2

CATENACCI ED ARTICOLI VARI

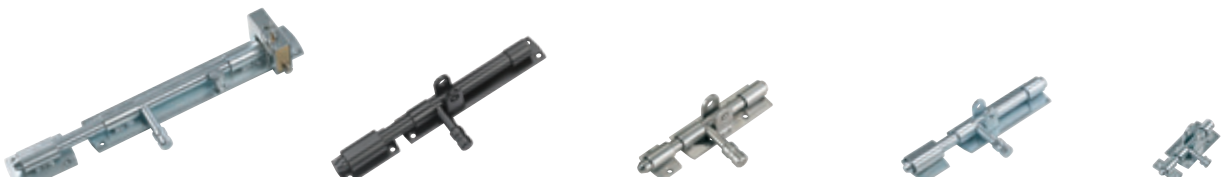
BOLTS AND VARIOUS ITEMS
VERROUS ET DIVERS ARTICLES



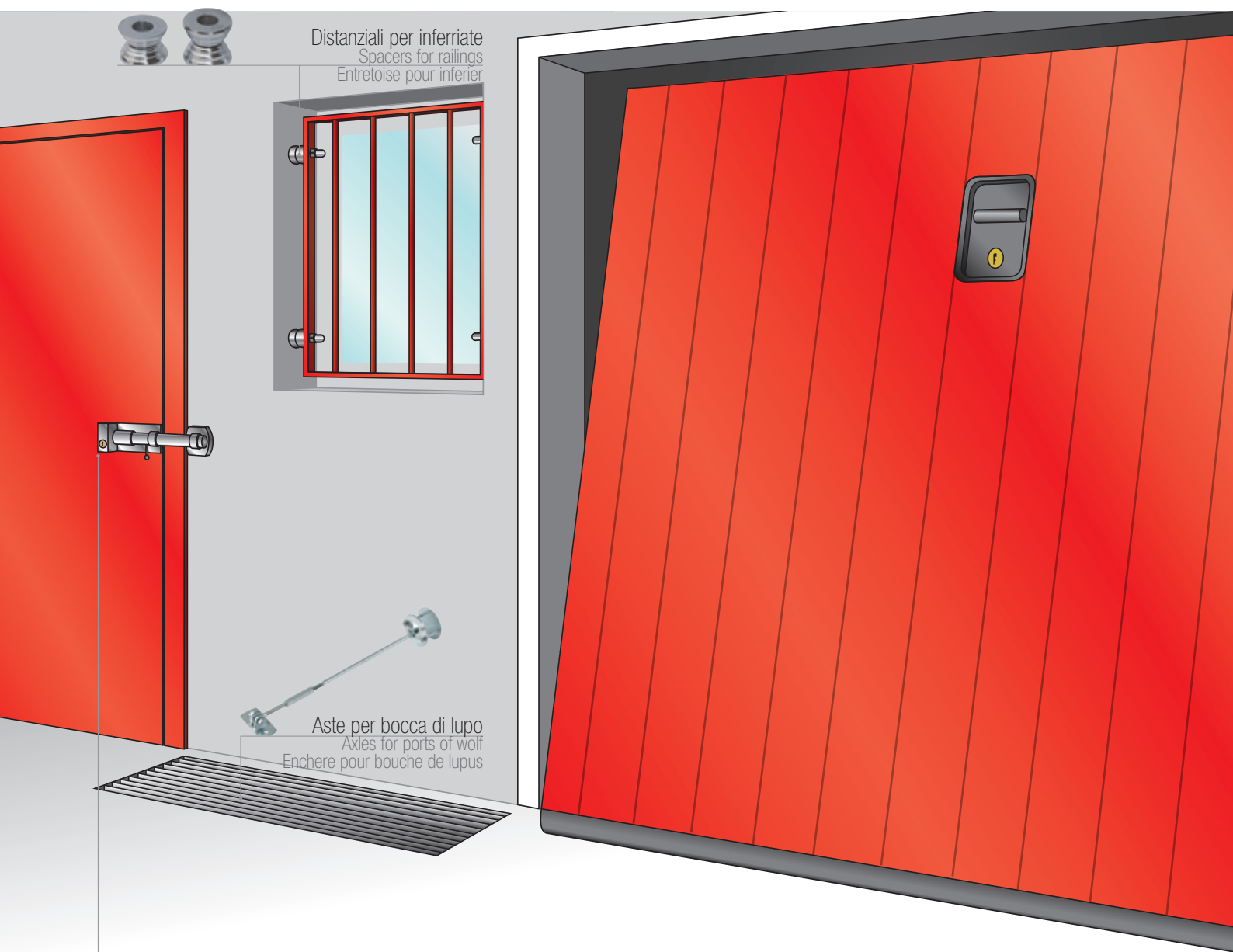
Copricolonna
Caps
Couvertures de colonne



Catenacci
Bolts
Verrous



Catenacci
Bolts
Verrous



Catenacci ed articoli vari
 Bolts and various items
 Verrous et divers articles

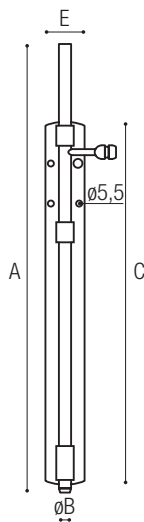
Catenacci Bolts Verrous	48
Aste per bocca di lupo Poles for ports of wolf Enchere pour bouche de lupos	57
Kit antieffrazione per serrande Anti-theft kit for roller shutters Kit de cambriolage pour rideaux	57
Cerniere per inferriate Hinges for gratings Charnières pour les inferrier	58
Distanziali per inferriate Spacers for railings Entretoises pour inferrier	59
Copricolonna Caps Couverture de colonne	60

CATENACCI

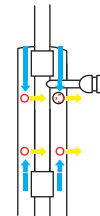
BOLTS
VERROUS

Catenacci verticali con piolino

Vertical bolts with pip
Verrous verticaux avec poignée



Con piolino avvitabile
With pip to be screwed
Avec poignée



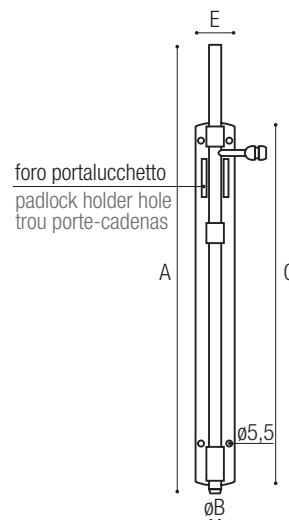
Reversibile dx-sx
Reversible right or left
Reversible dx-sx

Reversibile alto-basso
Reversible up or down
Reversible haut-bas

Cod.	A	Ø B	C	E	
44	230	16	140	50x3	8
40	560	16	465	50x3	6
41	740	20	630	50x4	2

Catenacci verticali con portalucchetto

Vertical bolts with padlock holder
Verrous verticaux avec porte-cadenas

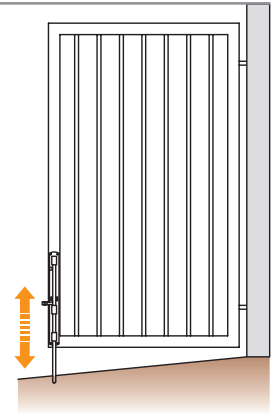
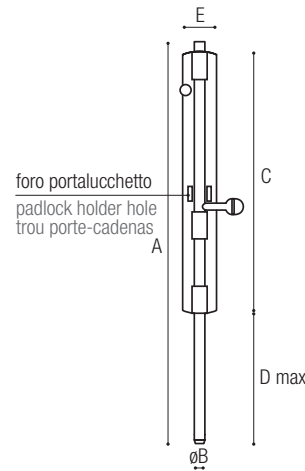


Cod.	A	Ø B	C	E	Foro portal. Padlock holder hole Trou porte-cadenas	
35	420	12	385	35x3	10,5	8
47	420	16	385	35x3	10,5	6
43	560	16	465	50x3	10,5	6
48	560	20	465	50x4	12	4

Catenacci verticali a corsa lunga

Vertical long-size bolts

Verrous verticaux à longue course



Con piolino avvitabile
 With pip to be screwed
 Avec poignée

Reversibile dx-sx
 Reversible right or left
 Reversible dx-sx

Fornito con incontro
 Provided with bracket
 Avec bouté

	Cod.	A	Ø B	C	D max	E	
Con fori di fissaggio with fixing loles avec trous de fixation	33V	200	12	155	75	35x3	10
	34V	250	12	180	95	35x3	10
	46V	245	16	180	95	35x3	8
	49V	320	16	245	110	50x3	8
Senza fori di fissaggio without fixing holes sans trous de fixation	45V	230	16	140	80	50x3	8
	50V	560	16	350	200	50x3	6
	51V	740	20	480	255	50x4	2

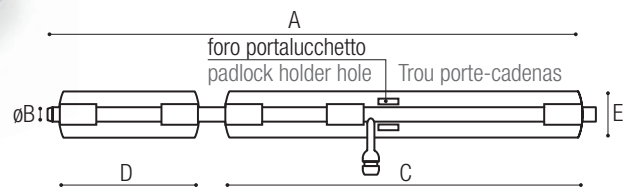
Catenacci orizzontali a saldare

Horizontal bolts to be welded

Verrous horizontal à souder



Reversibile dx-sx
 Reversible right or left
 Reversible

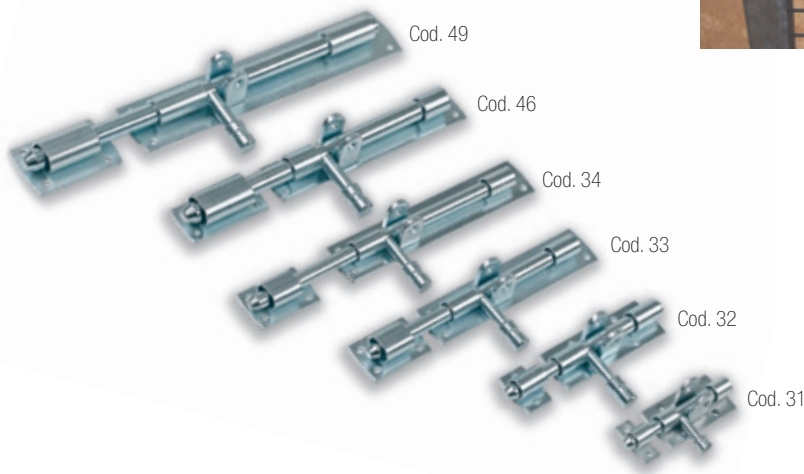


Cod.	A	Ø B	C	D	E	Foro portal. Padlock holder hole Trou porte-cadenas	
45	230	16	140	42	50x3	10,5	8
50	560	16	350	150	50x3	10,5	6
51	740	20	480	200	50x4	10,5	2

Catenacci orizzontali da avvitare

Horizontal bolts to be screwed

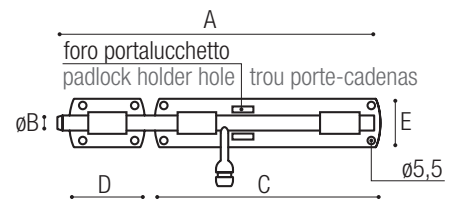
Verrous horizontal à visser



Reversibile dx-sx

Reversible right or left

Reversible



Cod.	A	Ø B	C	D	E	Foro portal. Padlock holder hole Trou porte-cadenas	
31	100	10	68	15	35x3	10,5	20
32	150	12	100	25	35x3	10,5	12
33	200	12	155	55	35x3	10,5	10
34	250	12	180	55	35x3	10,5	10
46	245	16	180	70	35x3	10,5	8
49	320	16	245	75	50x3	10,5	8

Catenacci orizzontali in acciaio inox

Stainless steel horizontal bolts

Verrous horizontal e inox

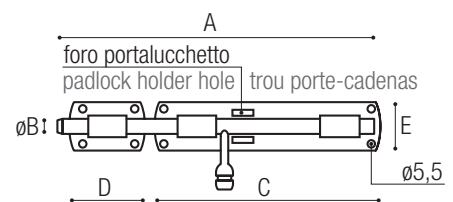


AISI 304

Reversibile dx-sx

Reversible right or left

Reversible



Cod.	A	Ø B	C	D	E	Foro portal. Padlock holder hole Trou porte-cadenas	
310	100	10	68	15	35x3	8,5	10
320	150	12	100	25	35x3	8,5	6
330	200	12	155	55	35x3	8,5	6
460	245	16	180	70	35x3	8,5	4
490	320	16	245	75	50x3	8,5	2
451	220	16	140	42	50x3	8,5	4

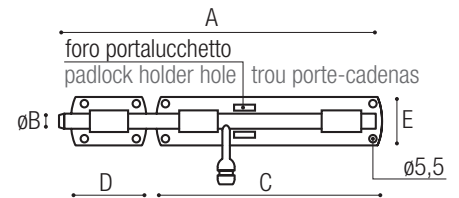
Catenacci neri ad avvitare

Black bolts to be screwed
 Verrous noirs à visser

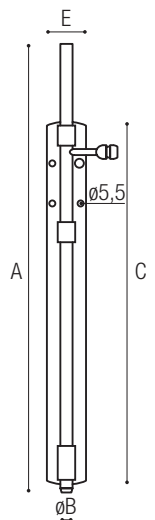


Con trattamento di cataforesi
 With cataphoresis treatment
 Avec traitement du électrophorèse

Reversibile dx-sx
 Reversible right or left
 Reversible



	Cod.	A	Ø B	C	D	E	Foro portal. Padlock holder hole Trou porte-cadenas	
Orizzontali	3101	100	10	68	15	35x3	10,5	20
Horizontal	3200	150	12	100	25	35x3	10,5	12
Horizontal	3300	200	12	155	55	35x3	10,5	10
	3400	250	12	180	55	35x3	10,5	10
	4600	245	16	180	70	35x3	10,5	8
	4900	320	16	245	75	50x3	10,5	8



	Cod.	A	Ø B	C	E	
Verticali	4000	560	16	465	50x3	6
Vertical	4400	230	16	140	50x3	8
Verticaux						

Catenacci orizzontali corazzati con lucchetto incorporato

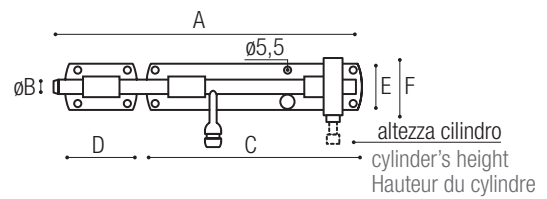
Armoured horizontal bolts with built-in padlock hasp

Verrous horizontal avec cadenas



Con piolino avvitabile
With pip to be screwed
Avec poignée

Reversibile dx-sx
Reversible right or left
Reversible



Cod.	A	$\varnothing B$	C	D	E	F	Altezza cil. Cylinder's height Hauteur du cylindre	
345	230	16	185	75	50x3	63	48	4
349	320	16	270	75	50x3	63	48	6
350	560	16	380	150	50x3	63	48	2
351	740	20	510	200	50x4	75	60	2

Catenacci verticali corazzati con lucchetto incorporato

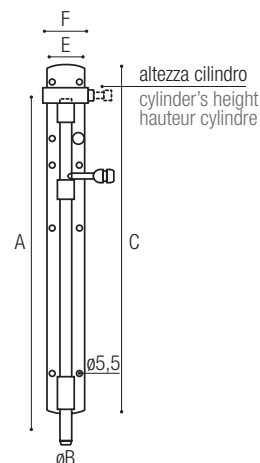
Armoured vertical bolts with padlock holder

Verrous verticaux avec cadenas



Con piolino avvitabile
With pip to be screwed
Avec poignée

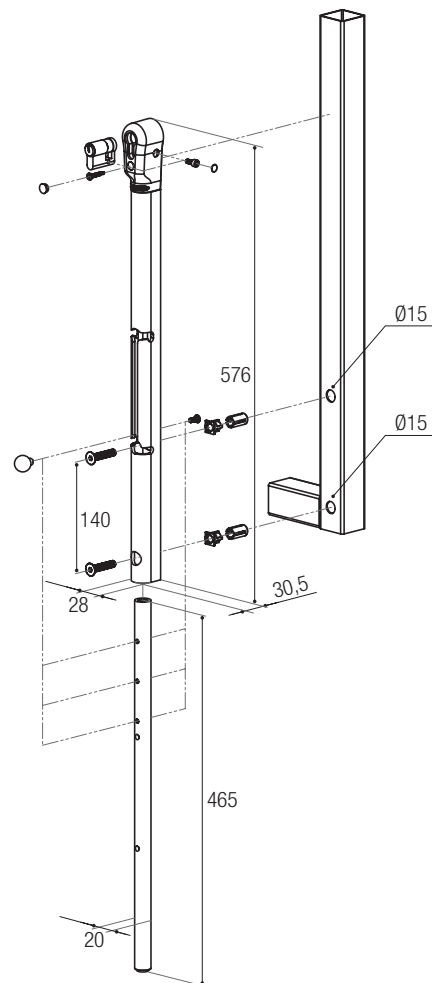
Reversibile dx-sx
Reversible right or left
Reversible



Cod.	A	$\varnothing B$	C	E	F	Altezza cil. Cylinder's height Hauteur du cylindre	
340dx	560	16	510	50x3	63	48	2
342sx	560	16	510	50x3	63	48	2
341dx	740	20	660	50x4	75	60	2
343sx	740	20	660	50x4	75	60	2

Catenaccio bloccabile con chiave

Lockable dropbolt
 Verrou de sol verrouillable

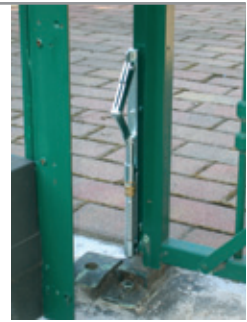
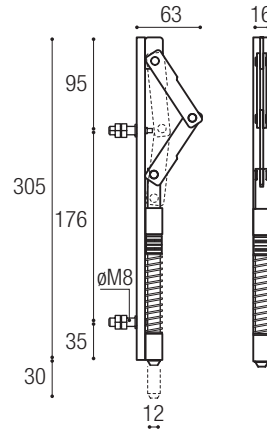


Cod.	Colour	Supporto Support Soutien	
344 A		Min 40	1
344 N		Min 40	1



Catenaccio a ginocchiera

Toggle bolts
Verrous autobloquant



Per cancelli ad anta
For swing gates
Pour portails battants

Molla registrabile
Adjustable spring tension
Ressort autobloquant

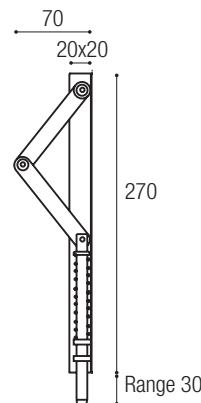
Cod.	
42	12

Catenaccio inox a ginocchiera

Stainless steel toggle bolts
Verrous autobloquant en inox



Inox

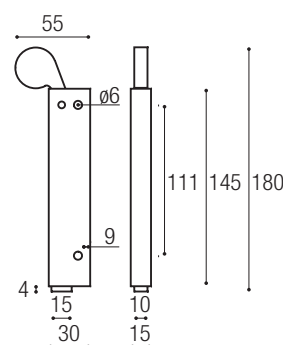


Per cancelli ad anta
For swing gates
Pour portails battants

Cod.	
421	6

Paletto automatico

Automatic spring
Verrous autobloquant pour portails battants motorisés

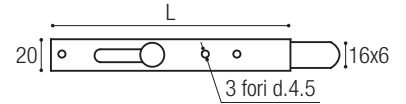


Per cancelli ad anta
For swing gates
Pour portails battants

Cod.	
422	6

Catenaccio profilati da avvitare contropiastra a richiesta

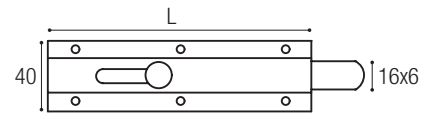
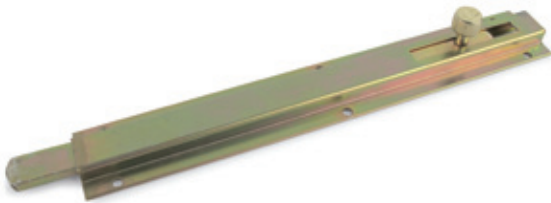
Vertical bolt to screw - stamper on request
 Verrous à visser - plaque sur demande



Cod.	L	
419/200	200	15
419/250	250	15
419/300	300	15

Catenacci verticali ricoperti con contropiastra a richiesta

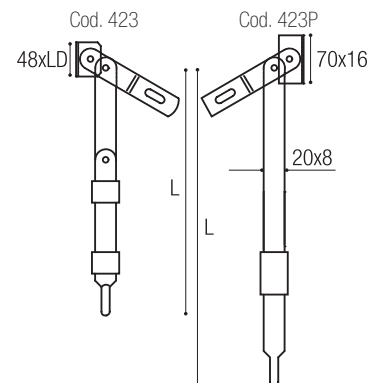
Covered vertical bolts - stamper on request
 Verrous verticaux avec plaque sur demande



Cod.	L	
420/150	150	10
420/200	200	10
420/250	250	10
420/300	300	10
420/400	400	10
420/500	500	10

Paletti verticali a leva per cancelli

Vertical lever bolts for gates
 Clou verticaux pour grille



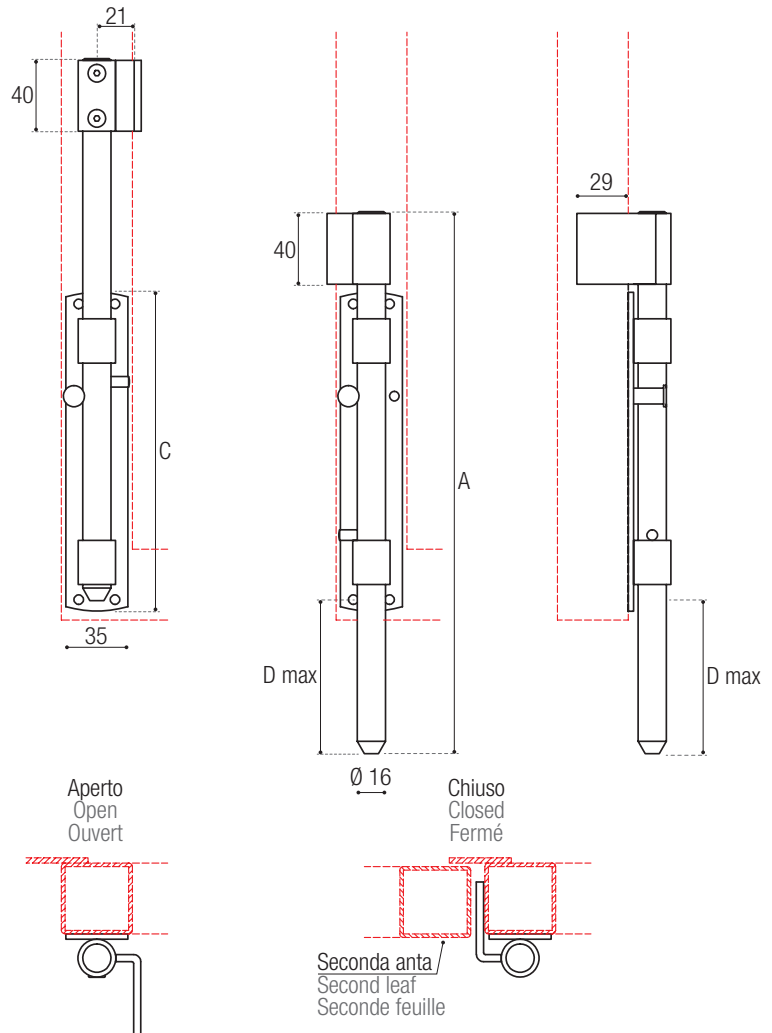
	Cod.	L	
Paletto verticale per cancelli	423/350	350	10
Vertical bolts for gates	423/450	450	10
Clou verticaux pour grille	423/600	600	10
	423/700	700	10
Paletto verticale pesante per cancelli	423P/500	500	10
Heavy vertical bolts for gates	423P/700	700	10
Clou verticaux lourdes pour portails			

Catenaccio di sicurezza antiapertura

Bolts with security tamper

Verrous avec blocage de sécurité

NOVITÀ
NEW NOUVELLES



Cod.	A	D max	C	
346/320	320	85	180	8
346/560	560	85	350	6

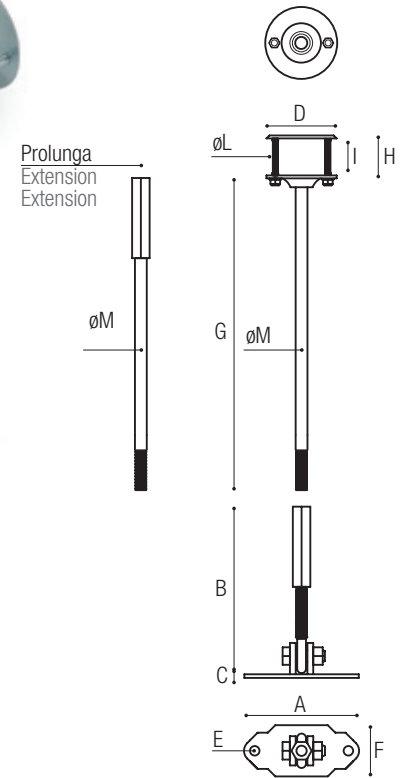
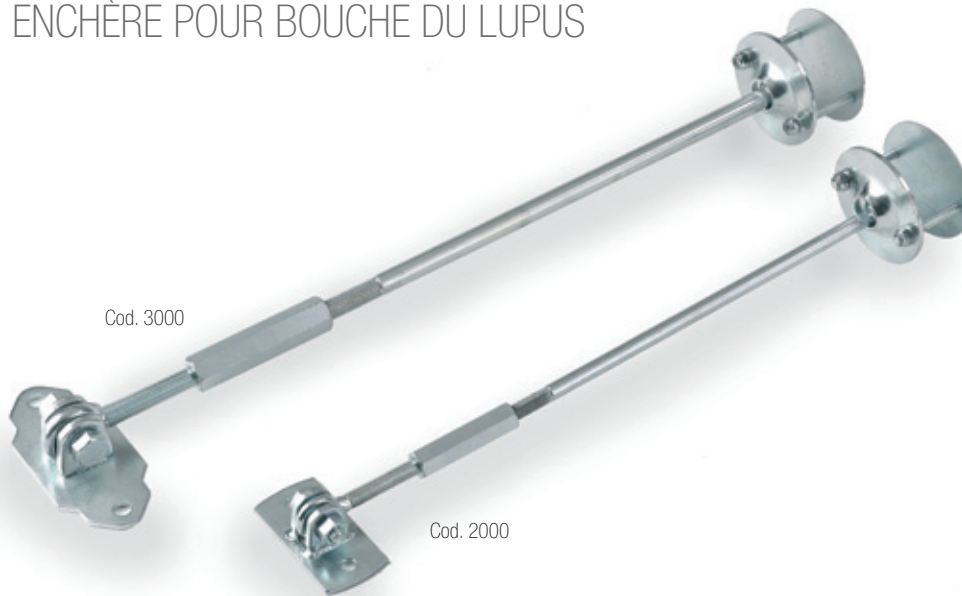
- Reversibile per applicazione destra o sinistra.
- Reversible for right or left opening.
- Réversible dx ou sx.





ASTE PER BOCCA DI LUPO

POLES FOR PORTS OF WOLF
 ENCHÈRE POUR BOUCHE DU LUPUS



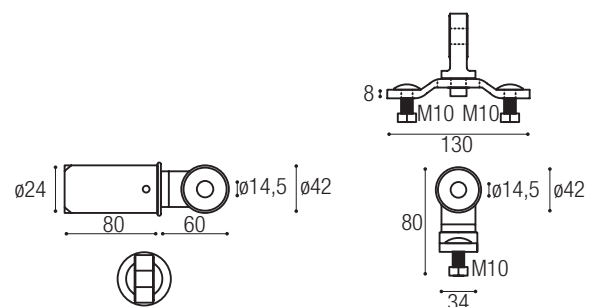
Cod.	A	B min-max	C	ø D	E	F	G	H	I	ø L	ø M	
2000	90	150-180	4	95	8,5	50	300	60	50	M8	12	10
3000	155	250-200	5	95	13	70	420	60	50	M8	16	6

	Cod.	G	ø M	
Prolungha	2100	450	12	2
Extension	3100	600	16	2



KIT ANTIEFFRAZIONE PER SERRANDE

ANTI-THEFT KIT FOR ROLLER SHUTTERS
 KIT DE CAMBRIOLAGE POUR RIDEAUX



Cod.	
600	1

LANCE PER CANCELLATE

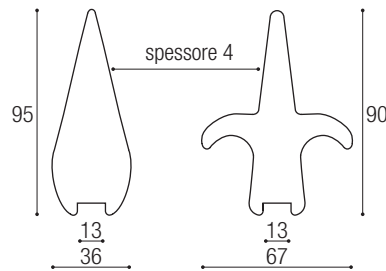
SPEARS FOR GATES
POINTES POUR PORTAILS



Cod. 314



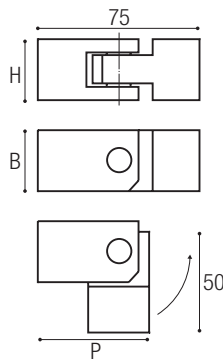
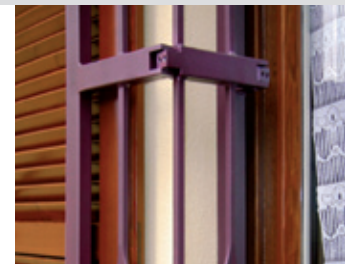
Cod. 313



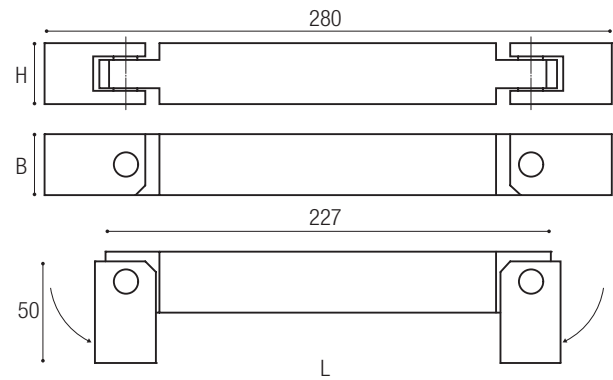
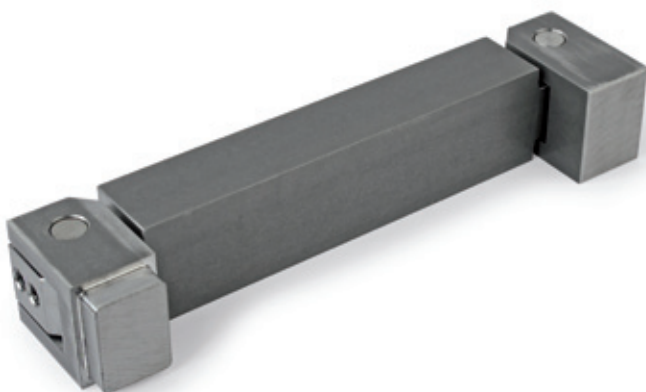
Cod.	
313	25
314	25

CERNIERE PER INFERRIATE

HINGES FOR GRATINGS
CHARNIÈRES POUR LES INFERRIEZ



Cod.	B	H	P	
3030/50	30	30	60	8
3040/50	30	40	60	8
4040/50	40	40	70	8



Cod.	B	H	L	
3030/200	30	30	180	4
3040/200	30	40	180	4
4040/200	40	40	160	4

DISTANZIALI PER INFERRIATE

SPACER FOR RAILINGS
 ENTRETOISES POUR INFERRIEZ



Cod. 1525-30-35

Cod. 1025-30-35

Cod. 1125-30-35



Cod. 1225-30-35

Cod. 1325-30-35

Cod. 1425-30-35

Cod. 1625-30-35

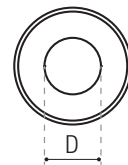
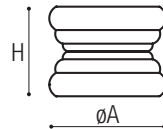
Cod. 1925-30-35

Cod. 1725-30-35

Cod. 2025-30-35

Cod. 2125-30-35

Cod. 2225-30-35



	Cod.	ø A	H min-max	D	
Ø 25	1025	25	23-33	11,0	50
	1125	25	30-40	11,0	50
	1225	25	23-33	5,0	50
	1325	25	30-40	11,0	50
	1425	25	32-42	5,0	50
	1525	25	32-47	5,0	50
	1625	25	26-36	5,0	50
	1725	25	37-47	5,0	50
	1925	25	35-50	11,0	50
	2025	25	45-65	11,0	50
	2125	25	50-80	11,0	50
	2225	25	65-105	11,0	50

	Cod.	ø A	H min-max	D	
Ø 30	1030	30	23-33	14,5	50
	1130	30	30-40	14,5	50
	1230	30	23-33	10,5	50
	1330	30	30-40	14,5	50
	1430	30	32-42	10,5	50
	1530	30	32-47	10,5	50
	1630	30	26-36	10,5	50
	1730	30	37-47	10,5	50
	1930	30	35-50	14,5	50
	2030	30	45-65	14,5	50
	2130	30	50-80	14,5	50
	2230	30	65-105	14,5	50

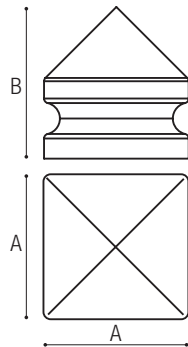
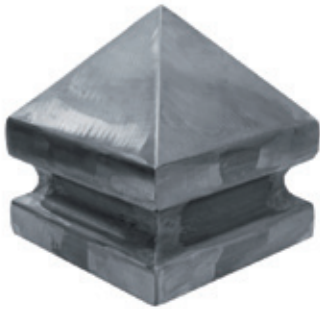
	Cod.	ø A	H min-max	D	
Ø 35	1035	35	23-33	14,5	50
	1135	35	30-40	14,5	50
	1235	35	23-33	14,5	50
	1335	35	30-40	14,5	50
	1435	35	32-42	14,5	50
	1535	35	32-47	14,5	50
	1635	35	26-36	14,5	50
	1735	35	37-47	14,5	50
	1935	35	35-50	14,5	50
	2035	35	45-65	14,5	50
	2135	35	50-80	14,5	50
	2235	35	65-105	14,5	50

COPRICOLONNA

CAPS
COUVERTURES DE COLONNE

Copricolonna sagomati

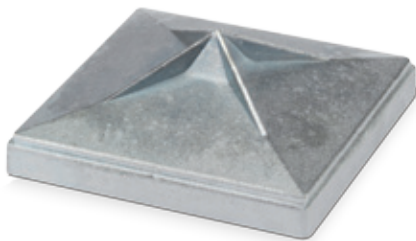
Contoured caps
Couvertures de colonne en forme



Cod. grezzi	Cod. zincati	A	B	
Black Loin	Galvanized Galvanise			
1820	1820z	80	120	10
1830	1830z	100	140	6
1840	1840z	120	160	4
1850	1850z	150	180	2

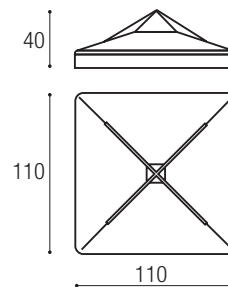
Copricolonna zincato in lega di zama

Galvanized zinc alloy caps
Couvertures de colonne galvanize en zanak



Per colonne in ferro 100x100
For iron columns 100x100
Pour colonnes en acier 100x100

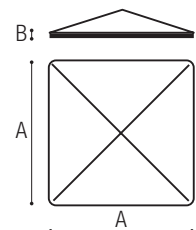
Applicazione ad incastro
Joint application
Application a enbôter



Cod.	
2830	10

Copricolonna quadrati senza bordo

Square cap without flange
Couvertures de colonne carres sans bord

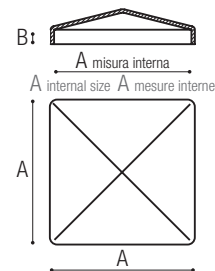


Cod. grezzi	Cod. zincati	A	B	
Black Loin	Galvanized Galvanise			
179	179z	40x40	2,5	100
180	180z	50x50	2,5	100
181	181z	60x60	3	100
182	182z	80x80	3	60
183	183z	100x100	3	50
184	184z	120x120	3	30
185	185z	150x150	3	20

Copricolonna quadrati con bordo

Square caps with flange

Couvertures de colonne carrés avec bord

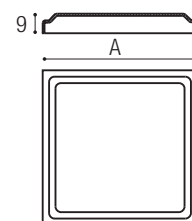
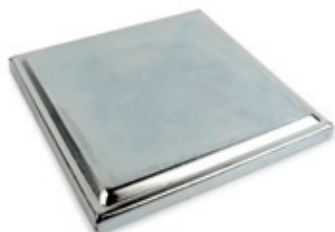


Cod. grezzi	Cod. zincati	A	B	
Black Loin	Galvanized Galvanise			
277	277z	30x30	9	100
278	278z	35x35	9	100
279	279z	40x40	10	100
280	280z	50x50	10	60
281	281z	60x60	10	50
282	282z	80x80	10	50
283	283z	100x100	10	50
284	284z	120x120	10	30
285	285z	150x150	10	20
286	286z	200x200	10	10

Copricolonna quadrati piani con bordo

Square flat caps with flange

Couvertures de colonne carrés avec bord

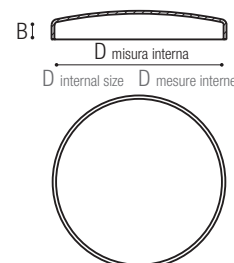


Cod. grezzi	Cod. zincati	A	
Black Loin	Galvanized Galvanise		
279P	279Pz	40	100
280P	280Pz	50	50
281P	281Pz	60	50
282P	282Pz	80	50
283P	283Pz	100	30
284P	284Pz	120	20

Copricolonna rotondi con bordo

Round cap with flange

Couvertures de colonne rond avec bord



Cod. grezzi	Cod. zincati	D mm	D pollici/inches	B	
Black Loin	Galvanized Galvanise				
275/33	275/33z	33,7	1"	9	100
275/42	275/42z	42,4	1 1/4"	10	100
275/48	275/48z	48,3	1 1/2"	10	50
275/60	275/60z	60,3	2"	10	50
275/76	275/76z	76,1	2 1/2"	10	50
275/89	275/89z	88,9	3"	10	50
275/102	275/102z	101,6	3 1/2"	10	30
275/114	275/114z	114,3	4"	10	30

SISTEMI PER CANCELLI AUTOPORTANTI

CANTILEVER GATES SYSTEMS
SYSTEMES POUR PORTAILS AUTOPORTANTS

Battenti di sicurezza
Safety stops
Battant de sécurité

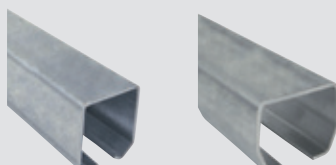


Pag. 91

Ruota terminale - Tappo in acciaio
End wheel - Steel cap
Terminal roue - Covercles en acier



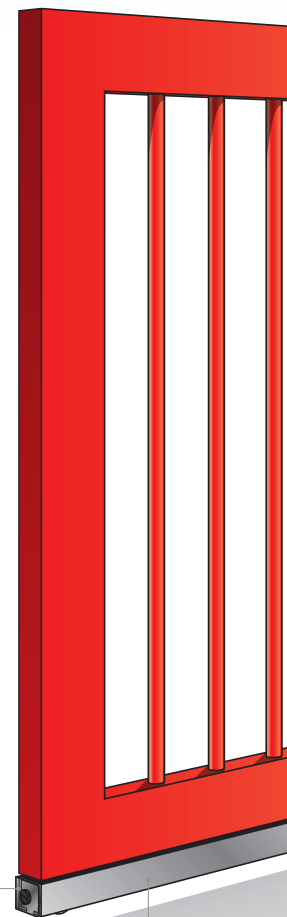
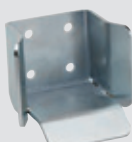
Monorotaie
Monorails
Monorail



Supporto per incontro
Bracket for limit stop
Support pour fin course



Incontro
Limit stop
Fin de course



Gli autoportanti Brevetti Adem

Brevetti Adem Cantilevers
Les autoportants Brevetti Adem

Le nostre soluzioni di sistemi autoportanti soddisfano qualsiasi tipo di installazione. I valori di portata e durata nel tempo sono calcolati in sicurezza e comunque a livelli di eccellenza utilizzando materiali e componenti di alta qualità.

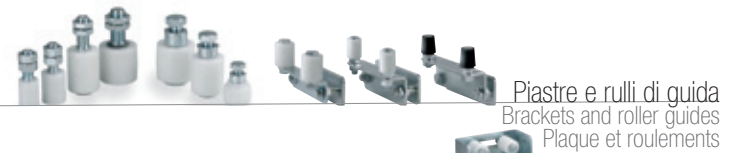
Avete già la monorotaia? Brevetti Adem progetterà e produrrà per voi i carrelli e gli accessori.

Our cantilever system solutions satisfy every kind of installation. The capacity and duration values during the years are calculated with the due safety margins and always with excellens thanks to the use of high quality-materials and components.

You already have the monorail? Brevetti Adem will design and produce for you the carriages and the accessories.

Nos solutions de systèmes autoportants pour répondre à tout type d'installation. Les valeurs de débit et la durée sont calculées et de sécurité, cependant, à des niveaux élevés en utilisant des matériaux et des composants de haute qualité.

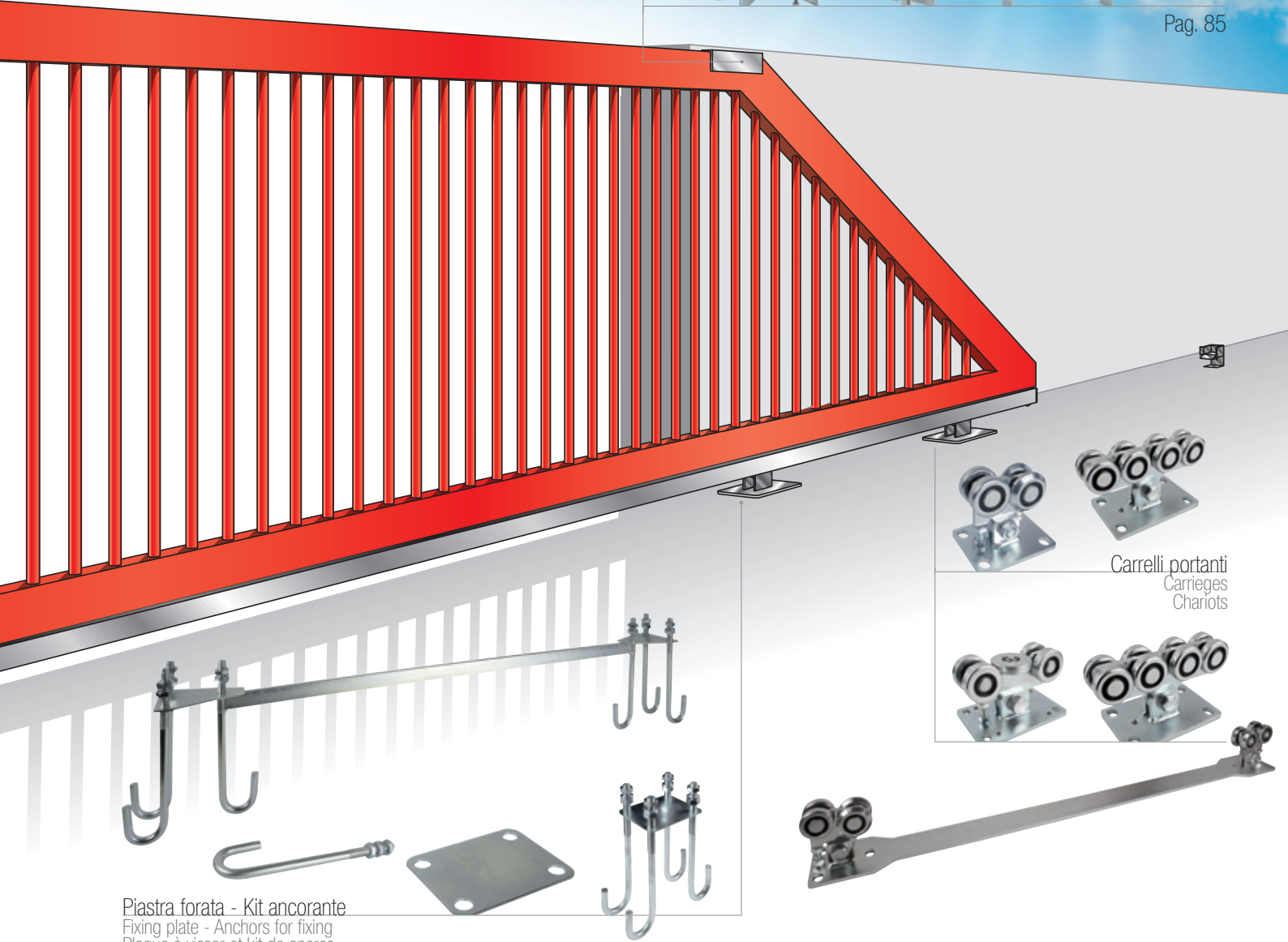
Vous avez déjà le monorail? Brevetti Adem va concevoir et produire pour vous les chariots et accessoires.



Piastre e rulli di guida
 Brackets and roller guides
 Plaque et roulements



Pag. 85



Piastra forata - Kit ancorante
 Fixing plate - Anchors for fixing
 Plaque à visser et kit de ancrés

Carrelli portanti
 Carriages
 Chariots

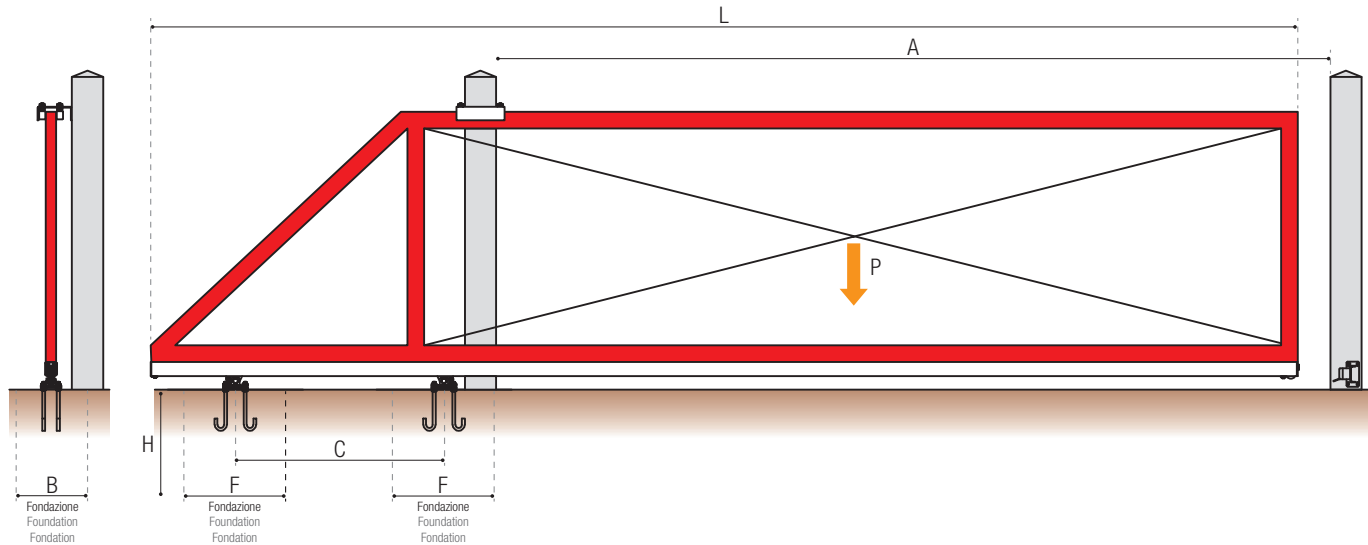
Sistemi per cancelli autoportanti

Cantilever gates systems
 Systèmes pour portails autoportantes

Dati tecnici Technical data Paramètres techniques	64	Serie Strong Strong series Série strong	72-75
Serie Light Light series Série light	67	Serie Heavy Heavy series Série heavy	72-75
Sistema monoblocco Light Monoblock Light system System de monoblocs	70		
Sistema monoblocco Light per cancelli motorizzati Monoblock Light system for motorised gates System de monoblocs pour portails motorisés	71		
Serie Base Base series Série base	72-75		

DATI TECNICI DEI SISTEMI AUTOPORTANTI

TECHNICAL DATA OF CANTILEVER SYSTEMS
PARAMÈTRES TECHNIQUES



Calcolo per il dimensionamento delle fondazioni

Si consiglia di eseguire ogni singola fondazione di peso corrispondente alla F_{max} e comunque mai inferiore ad F_{max} meno il peso totale del cancello.

Peso specifico del calcestruzzo = 2200 kg/mc Volume delle fondazioni $V_f = F_{max} / 2200$

Per una risposta ottimale ai carichi applicati è preferibile calcolare le singole fondazioni secondo i seguenti rapporti dimensionali: $B=2/3H$ e $H=2/3F$

Perciò: $V_f = 2/3H \times H \times 3/2H$ e: $H = \sqrt[3]{V_f}$ E' semplice di conseguenza calcolare B ed F

Calculation for the foundations' sizing

We suggest to perform every single weight foundation corresponding to F_{max} and never lower than F_{max} minus the total weight of the gate.

Specific gravity of concrete = 2200 kg/mc Volume of foundations $V_f = F_{max} / 2200$

For an optimal response to the applied loads is preferable to calculate the single foundations according to the following formulas $B=2/3H$ and $H=2/3F$

So: $V_f = 2/3H \times H \times 3/2H$ and: $H = \sqrt[3]{V_f}$ So it's easy to calculate B and F

Calcul pour le dimensionnement des fondations

Nous vous conseillons de exécuter chaque fondation de poids correspondant à F_{max} et en tous cas, jamais inférieur à F_{max} moins le poids total de la grille.

Poid du béton = 2200 kg/mc Volume des fondations $V_f = F_{max} / 2200$

Par avoir un bonne réponse aux chaques appliqués il faut calculer chaques fondations en suivant les indications: $B=2/3H$ and $H=2/3F$

Donc: $V_f = 2/3H \times H \times 3/2H$ et: $H = \sqrt[3]{V_f}$ Il est simple par conséquence calcule B et F

Dimensioni delle fondazioni per ogni singolo carrello in relazione ad F_{max}
Foundation sizes for every roller in relation to F_{max}
Dimensions des fondations pour caques grille en ce qui concerne au F_{max}

	F max kg	Vf mc	H m	B m	F m
Light 4 ruote - wheels - roues	880	0,400	0,737	0,491	1,105
Light 8 ruote - wheels - roues	1350	0,614	0,85	0,567	1,275
Base 5 ruote - wheels - roues	880	0,400	0,737	0,491	1,105
Base 8 ruote - wheels - roues	1660	0,755	0,910	0,607	1,366
Strong 5 ruote - wheels - roues	1450	0,659	0,870	0,580	1,305
Strong 8 ruote - wheels - roues	2900	1,318	1,096	0,731	1,645
Heavy 5 ruote - wheels - roues	2900	1,318	1,096	0,731	1,645
Heavy 8 ruote - wheels - roues	5800	2,636	1,381	0,921	2,072

Il dimensionamento dei sistemi è illustrato per valori dell'interasse $C = \frac{1}{4}$ di A

Per rapporti C/A maggiori di 1 a 4 (es. 1/3) il carico sui carrelli diminuisce.

The sizing of the entire systems is illustrated for $C = \frac{1}{4}$ A

For C/A higher than 1 to 4 (ex. 1/3) the load on the support rollers decreases.

Le dimensionnement des systèmes est illustré pour valeurs de écarts de l'axe $C = \frac{1}{4}$ A

Pour rapports C/A supérieur à 1 à 4 (ex. 1/3) le charge sur le chariots diminue.

Serie - series - série: LIGHT

Carrelli a 4 ruote - 4 wheels support rollers	F max kg 880		A m				
	3	3,5	4	4,5	5	5,5	6
L totale cancello - L total gate - Grille longueur L (m)	3,75	4,38	5,00	5,63	6,25	6,88	7,50
Peso - Weigh - Poids (kg max x m)	94	80	70	63	56	51	47
Peso - Weigt - Poids (kg tot. max)	352	352	352	352	352	352	352

Carrelli a 8 ruote - 8 wheels support rollers	F max kgg 1660		A m				
	3	3,5	4	4,5	5	5,5	6
L totale cancello - L total gate - Grille longueur L (m)	4,00	4,63	5,25	5,88	6,50	7,13	7,75
Peso - Weigh - Poids (kg max x m)	137	119	105	94	85	77	71
Peso - Weigh - Poids (kg tot. max)	550	550	550	550	550	550	550

Serie - series - série: BASE

Carrelli a 5 ruote - 5 wheels support rollers	F max Kg 880		A m				
	3	3,5	4	4,5	5	5,5	6
L totale cancello - L total gate - Grille longueur L (m)	3,75	4,38	5,00	5,63	6,25	6,88	7,50
Peso - Weigh - Poids (kg max x m)	94	80	70	63	56	51	47
Peso - Weigh - Poids (kg tot. max)	352	352	352	352	352	352	352

Carrelli a 8 ruote - 8 wheels support rollers	F max Kg 1660		A m				
	3	3,5	4	4,5	5	5,5	6
L totale cancello - L total gate - Grille longueur L (m)	3,75	4,38	5,00	5,63	6,25	6,88	7,50
Peso - Weigh - Poids (kg max x m)	177	152	133	118	106	97	89
Peso - Weigh - Poids (kg tot. max)	664	664	664	664	664	664	664

Serie - series - série: STRONG

Carrelli a 5 ruote - 5 wheels support rollers	F max Kg 1450		A m				
	4	5	6	7	8	9	10
L totale cancello - L total gate - Grille longueur L (m)	5,00	6,25	7,50	8,75	10,00	11,25	12,50
Peso - Weigh - Poids (kg max x m)	116	93	77	66	58	52	46
Peso - Weigh - Poids (kg tot. max)	580	580	580	580	580	580	580

Carrelli a 8 ruote - 8 wheels support rollers	F max Kg 2900		A m				
	4	5	6	7	8	9	10
L totale cancello - L total gate - Grille longueur L (m)	5,00	6,25	7,50	8,75	10,00	11,25	12,50
Peso - Weigh - Poids (kg max x m)	232	186	155	133	116	103	93
Peso - Weigh - Poids (kg tot. max)	1160	1160	1160	1160	1160	1160	1160

Serie - series - série: HEAVY

Carrelli a 5 ruote - 5 wheels support rollers	F max Kg 2900		A m				
	6	7	8	9	10	11	12
L totale cancello - L total gate - Grille longueur L (m)	7,50	8,75	10,00	11,25	12,50	13,75	15,00
Peso - Weigh - Poids (kg max x m)	155	133	116	103	93	84	77
Peso - Weigh - Poids (kg tot. max)	1160	1160	1160	1160	1160	1160	1160

Carrelli a 8 ruote - 8 wheels support rollers	F max Kg 5800		A m				
	6	7	8	9	10	11	12
L totale cancello - L total gate - Grille longueur L (m)	7,50	8,75	10,00	11,25	12,50	13,75	15,00
Peso - Weigh - Poids (kg max x m)	309	265	232	206	186	169	155
Peso - Weigh - Poids (kg tot. max)	2320	2320	2320	2320	2320	2320	2320

FUNZIONAMENTO DEI CARRELLI E LORO UTILIZZO

CARRIAGE OPERATIONS AND THEIR USE CHARIOTS FONCTIONNEMENT ET LEUR UTILISATION

Nei carrelli a 5 ruote la regolazione della vite A ne modifica la portata.

In the 5 wheel carriages the regulation of screw A change the capacity.

Dans le chariots a 5 roues la regulation de la vis A il modifie la portée.

1 - Soluzione con regolazione della vite per la riduzione del gioco **A**

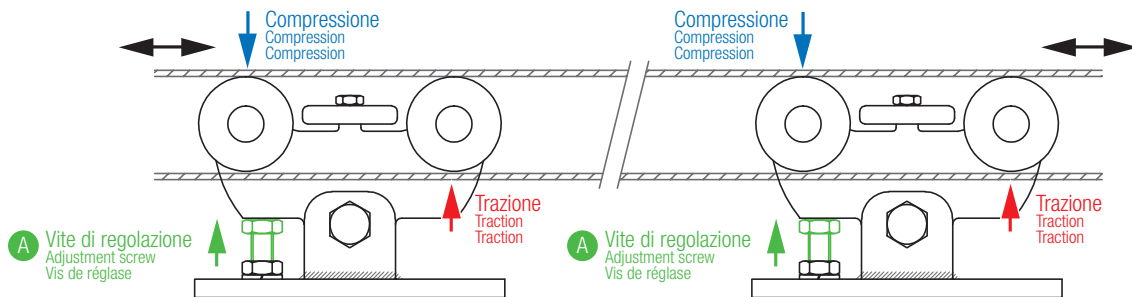
1 - Solution with adjustment of the screw for the reduction of the space **A**

1 - Solution avec l'ajustement de la vis pour la réduction du jeu **A**

In questo caso il carico del cancello si concentra su una sola coppia di ruote, sia in trazione che in compressione. Le portate indicate in tabella a pag. (63) si riferiscono a questa modalità applicativa.

In this case the load of the gate concentrates on a single pair of wheels, both in traction and in compression. The capacities indicated in the table on p. (63) refer to this application mode.

Dans ce cas le charge de la grille se concentre sur un seule paire de roues, soit en traction et en compression. La portée inique dans le tableau sa rapportent a cette modalité d'application.



2 - Soluzione senza utilizzo della vite **A**

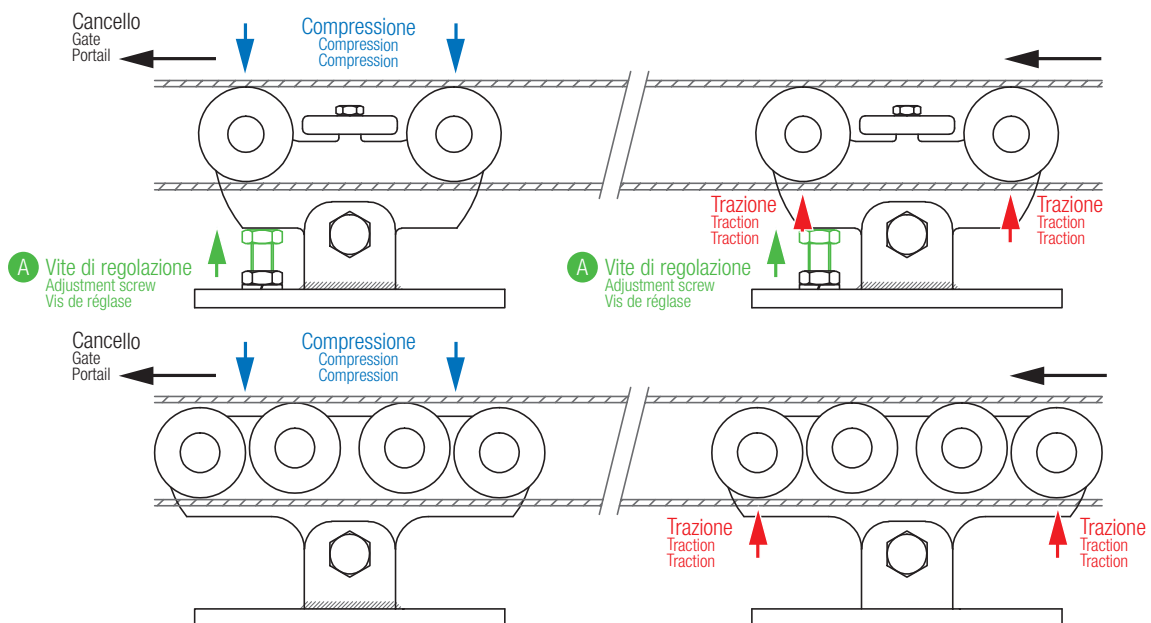
2 - Solution without the use of the screw **A**

2 - Solutions dans l'utilisation de la vis **A**

In questo caso le 2 coppie di ruote agiscono contemporaneamente sulla monorotaia, sia in trazione che in compressione. Anche i carrelli ad 8 ruote agiscono su 4 ruote, ma alternativamente in trazione o in compressione, per cui la loro durata sarà doppia per numero di cicli rispetto ai carrelli a 5 ruote.

In this case the two pairs of wheels work simultaneously on the monorail, both in traction and in compression. Also the carriages with 8 wheels work only on 4 ones, but alternately in tension or compression, so their duration will be double for number of cycles compared to the carriages 5 wheels.

Dan ce cas, les deux paire des roues ils agissent en meme temps sur le monorail soit en traction et en compression. Aussi les chariots a 8 roues, ils agissent sur 4 roues, mais alternativement en traction ou en compression, pour lequel leur durée sera double respect au chariots a 5 roues.



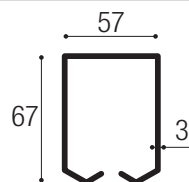
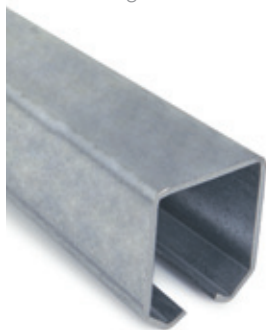


SERIE LIGHT

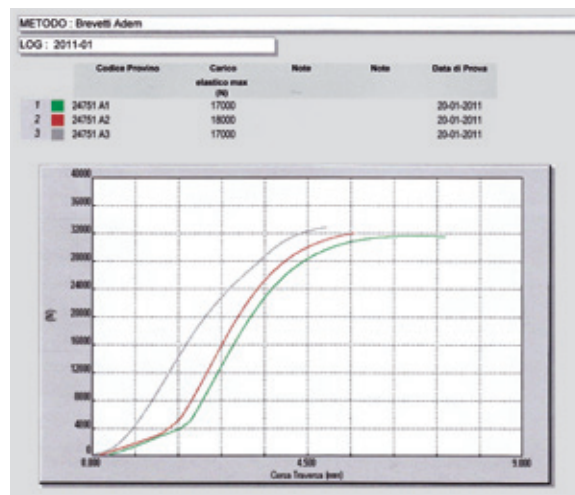
LIGHT SERIES
 SERIES LIGHT

Monorotaia serie Light

Light monorail
 Monorail light



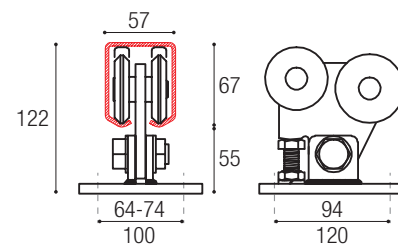
Cod.	L m
981/3	3
981/6	6



Le nostre rotaie sono state testate in laboratorio tecnologico.
 La resistenza al carico risulta ampiamente superiore alla Fmax applicabile ai carrelli.
 Our tracks have been tested in the technologic laboratory.
 The loading resistance results widely superior then the Fmax one, applied on the rollers.
 Nous rails sont été testés en laboratoire.
 La résistance à la charge résulte amplement supérieure au Fmax applicable au chariots.

Carrello portante 4 ruote serie Light

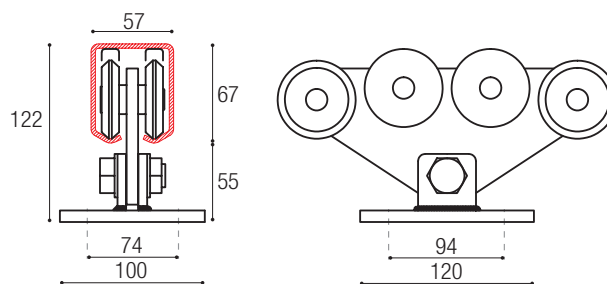
Light carriage
 Chariot autoportantes séries light



Cod.	
901	2

Carrello portante 8 ruote serie Light

Light carriage
 Chariot autoportantes séries light

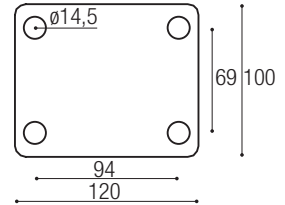


Cod.	
908	2

NOVITÀ
 NEW NOUVELLES

Piastra forata serie Light

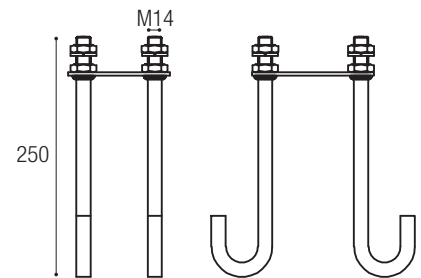
Light fixing plate (with holes)
 Plaque de fixation séries light



Cod.	
902	2

Kit ancorante per art. 901

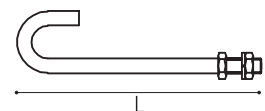
Anchor kit for art. 901
 Kit de fixation pour art. 901



Cod.	
903	2

Ancoranti

Anchors
 Ancres

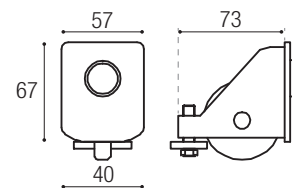


Cod.	D filetto D thread D Filet	L	
923	M14	250	12

Ruota terminale serie Light

Light end-wheel

Roue de support série light



Cod.

904

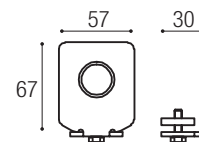


2

Tappo in acciaio serie Light

Light steel cap

Couvercles pour ferratures des rails série light



Cod.

905

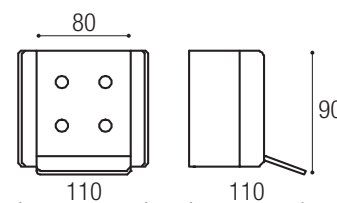


2

Incontro serie Light

Light limit stop

Fin de course série light



Cod.

927

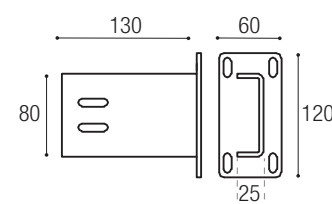
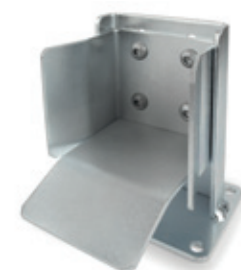


2

Supporto per incontro serie Light

Bracket to be fixed for Light limit stop

Support pour fin de course série light



Cod.

929F



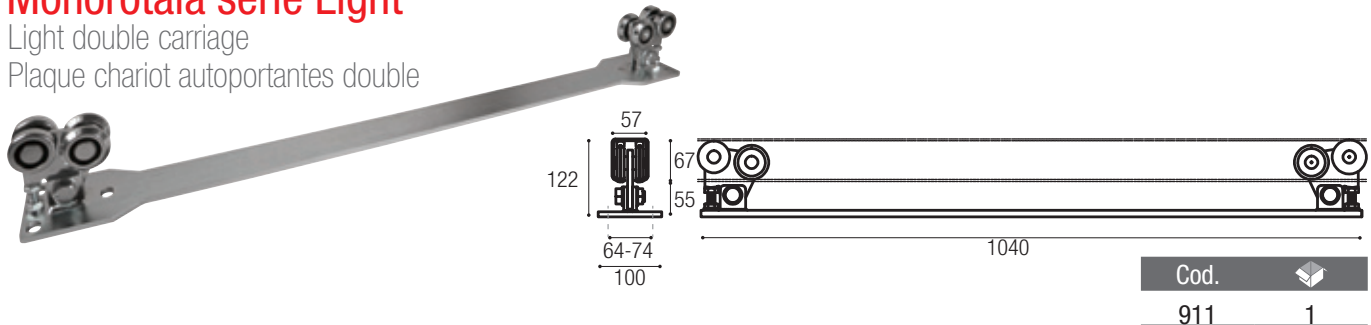
2

SISTEMA MONOBLOCCO LIGHT

MONOBLOCK LIGHT SYSTEM
SYSTEME DE MONOBLOCS

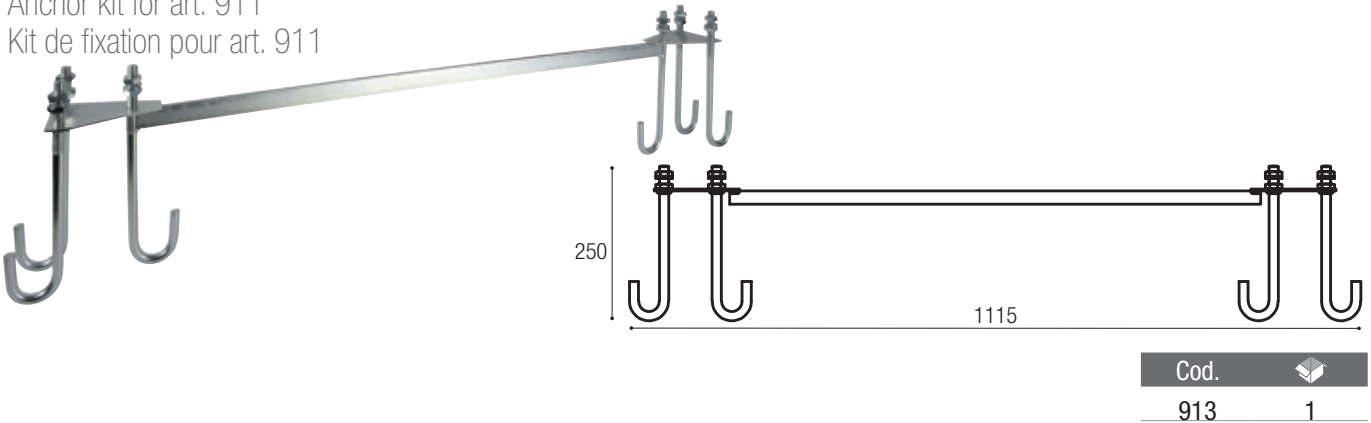
Monorotaia serie Light

Light double carriage
Plaque chariot autoportantes double



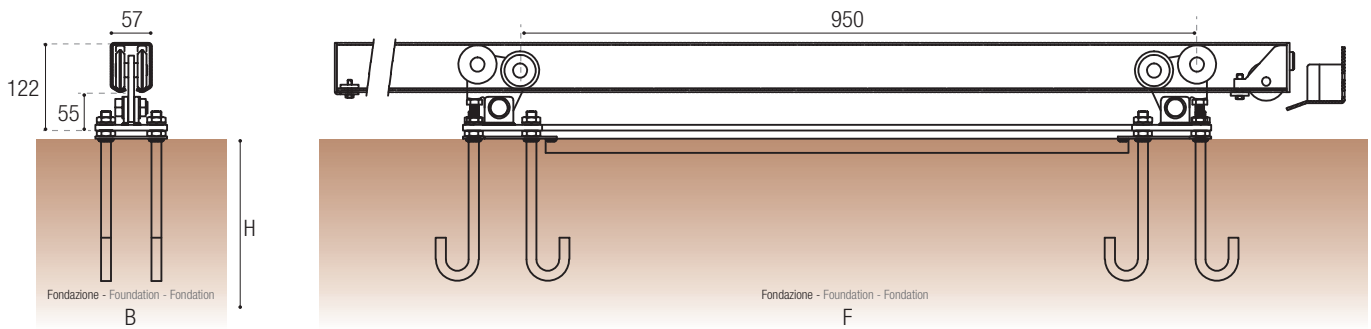
Kit ancorante per art. 911

Anchor kit for art. 911
Kit de fixation pour art. 911



Massima apertura del cancello suggerita: fino a 5 m

Suggested maximum gate opening: up to 5 m
Maximale ouverture de la grille suggérée-jusqu'à 5 m



F max kg 880

C: 0,95

Fondazione per Fmax Volume min. Dimensioni delle fondazioni per Fmax

Fmax foundation Fondation pour F max		Foundation dimensions for Fmax Dimension du fondation pour Fmax		
kg	mc	F m	B m	H m
1760	0,80	1,60	0,58	0,87

Apertura Opening Ouverture	Peso del cancello Gate weight Poides du grille		Fondazione minima Minimum foundation Profondeur minimum du fondation	Volume min.	Dimensioni minime suggerite per le fondazioni Suggested minimum foundation dimensions Dimension minimum pour la fondation		
m	kg max tot.	kg max x m	Tot kg min.	mc	F m	B m	H m
3,5	376	84	1210	0,55	1,60	0,38	0,59
4	338	68	1301	0,59	1,60	0,40	0,61
4,5	307	56	1376	0,63	1,60	0,41	0,63
5	281	47	1438	0,65	1,60	0,42	0,64

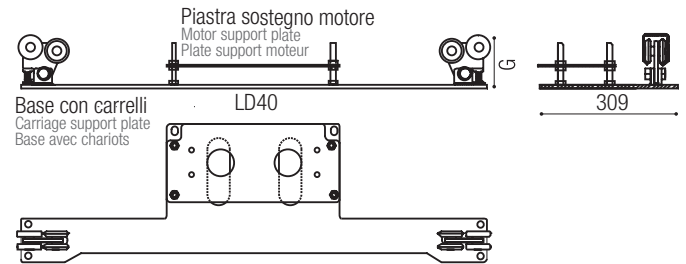
SISTEMA MONOBLOCCO LIGHT PER CANCELLI MOTORIZZATI

MONOBLOCK LIGHT SYSTEM FOR MOTORISED GATES
 SYSTEME DE MONOBLOCS POUR PORTAILS MOTORISES

Carrello portante doppio con piastra supporto motore

Light double carriage with support motor plate

Plaque chariot autoportantes avec support pour moteur coulissantes

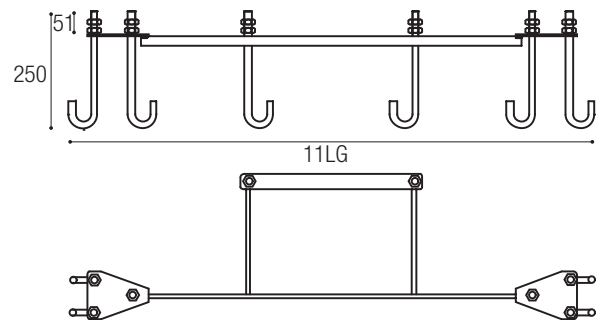


Cod.	
915	1

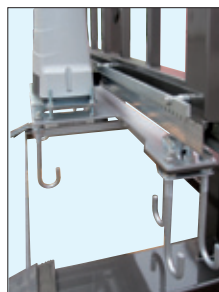
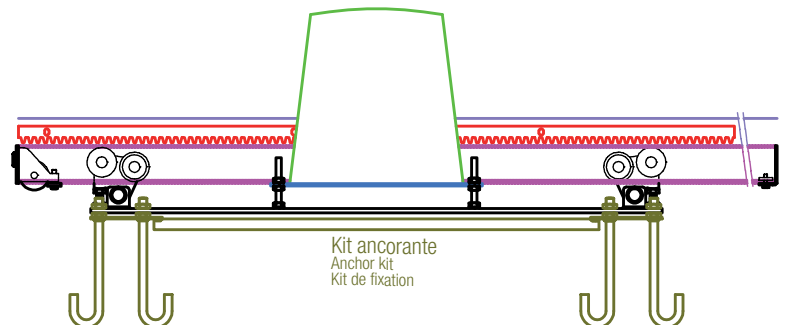
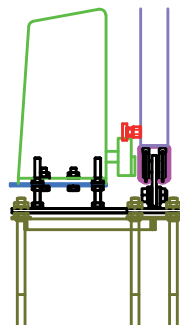
Kit ancorante per art. 915

Anchor kit for art. 915

Kit de fixation pour art. 915



Cod.	
917	1



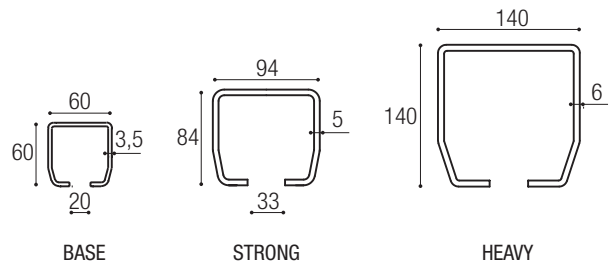
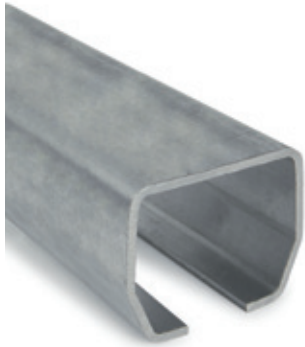
Crema-gliera
 Rack
 Cre

SERIE BASE, STRONG, HEAVY

BASE, STRONG, HEAVY SERIES
 SÉRIES BASE, STRONG, HEAVY

Monorotaie

Monorails
 Monorails



BASE

Cod.	L m	Finitura Finishing Finition
987/3	3	zincata galvanized - galvanisé
987/6	6	zincata galvanized - galvanisé
988/3	3	nera black - noir
988/6	6	nera black - noir

STRONG

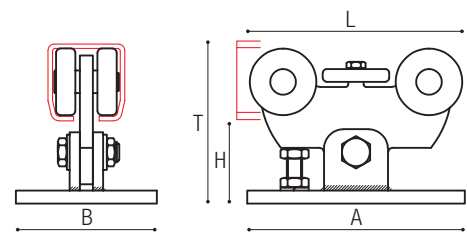
Cod.	L m	Finitura Finishing Finition
989/3	3	zincata galvanized - galvanisé
989/6	6	zincata galvanized - galvanisé
990/3	3	nera black - noir
990/6	6	nera black - noir

HEAVY

Cod.	L m	Finitura Finishing Finition
991/3	3	zincata galvanized - galvanisé
991/6	6	zincata galvanized - galvanisé
992/3	3	nera black - noir
992/6	6	nera black - noir

Carrelli portanti 5 ruote

5 wheels carriages
 Chariot autoportantes avec 5 roues

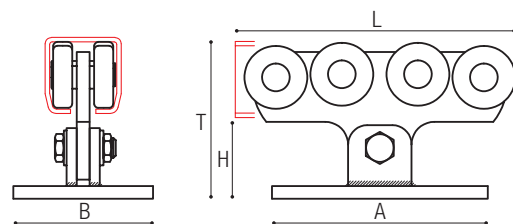


	Cod.	A	B	H	L	T	
BASE	921	170	110	64	165	124	2
STRONG	941	220	140	72	214	156	2
HEAVY	961	265	180	100	250	240	2

Carrelli portanti 8 ruote

8 wheels carriages

Chariot autoportantes avec 8 roues

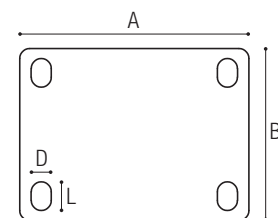


	Cod.	A	B	H	L	T	
BASE	928	170	110	65	110	110	2
STRONG	948	280	150	72	285	156	2
HEAVY	968	500	200	100	500	240	2

Piastra forata 4 fori

Fixing plates with 4 holes

Plaque avec 4 trous

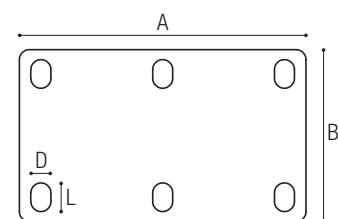


	Cod.	A	B	DxL	Spessore Thickness Épaisseur	
BASE	922	170	110	15x20	3	2
STRONG	942/5	220	140	15x20	3	2
HEAVY	962/5	280	170	15x20	3	2

Piastre forate 6 fori

Fixing plates with 6 holes

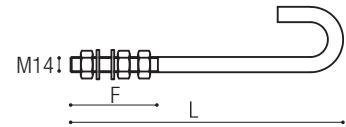
Plaque avec 6 trous



	Cod.	A	B	DxL	Spessore Thickness Épaisseur	
STRONG	942/8	280	150	15x20	3	2
HEAVY	962/8	400	200	15x20	3	2

Ancoranti

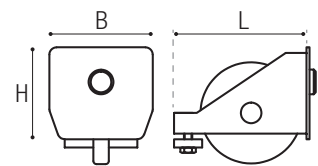
Anchors
Ancres



	Cod.	D filetto D thread D Filet	L	
BASE	923	M14	250	12
STRONG	943	M14	330	12
HEAVY	963	M14	500	12

Ruote terminali

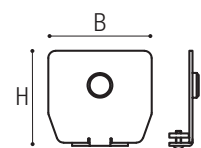
End wheels
Roues terminal



	Cod.	B	H	L	
BASE	924	60	60	95	2
STRONG	944	94	84	120	2
HEAVY	964	100	142	165	2

Tappi in acciaio

Steel caps
Couvercles pour ferratures en acier

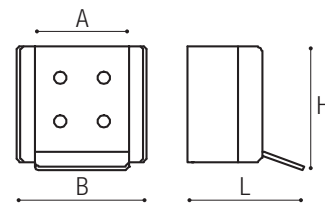


	Cod.	B	H	
BASE	925	60	60	4
STRONG	945	94	84	4
HEAVY	965	100	142	4

Incontri per cantilever

Limit stops

Support de fin de course

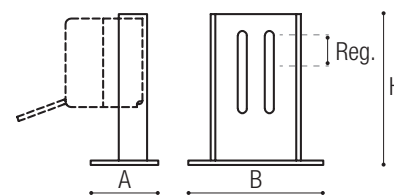
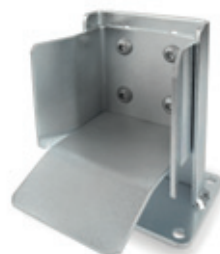


	Cod.	A	B	H	L	
BASE	927	80	110	90	110	2
STRONG	947	120	157	95	130	2
HEAVY	967	160	220	100	170	2

Supporti a fissare per incontri

Fixing brackets for limit stops

Support à visser pour fin de course

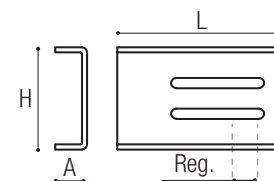


	Cod.	A	B	H	Reg.	
BASE	929F	60	120	134	25	2
STRONG	949F	80	160	150	30	2
HEAVY	969F	100	180	180	35	2

Supporti a saldare per incontri

Welding brackets for limit stops

Support à souder pour fin de course



	Cod.	A	H	L	Reg.	
BASE	929S	25	90	130	25	2
STRONG	949S	30	120	145	30	2
HEAVY	969S	40	135	175	35	2

SOLUZIONI PER CANCELLI SCORREVOLI

SLIDING GATE SOLUTIONS
SOLUTIONS POUR PORTAILS COULISSANTES

Battenti di sicurezza
Safety stops
Battant de sécurité



Kit serratura
Locking-kit
Kit serrure



Incontri per serrature
Limit stops for locks
Butée pour serrure



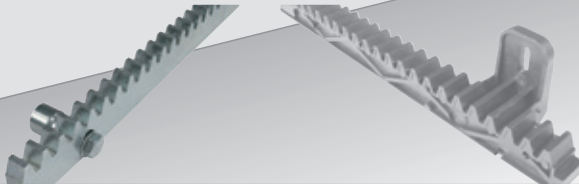
Serrature a gancio, Scatole per serrature e Maniglie
Hook locks, Boxes for locks and Handles
Serrure à crochet, Boîte couvercle et poignée



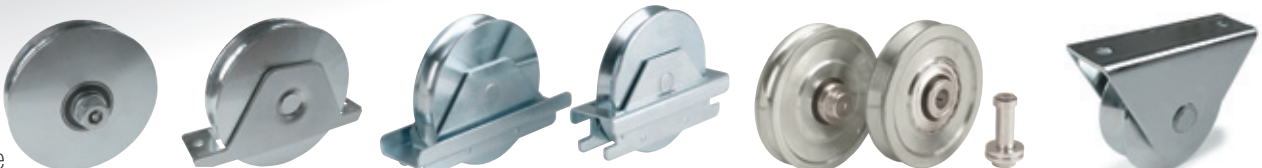
Guide per ruote
Wheels' guides
Rails pour roves

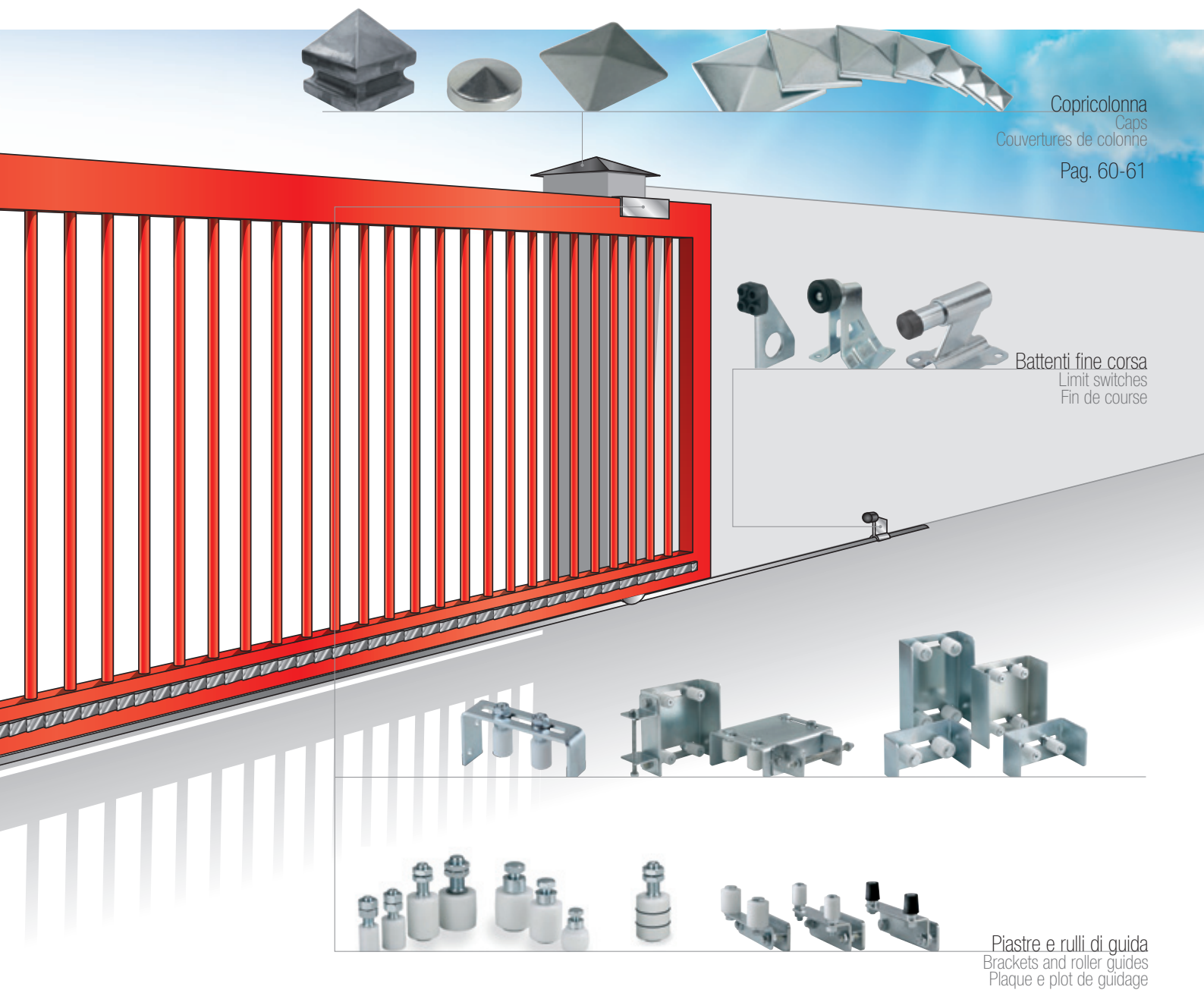


Cremagliere
Racks
Cremalliere



Ruote
Wheels
Roues





Copricolonna
 Caps
 Couvertures de colonne
 Pag. 60-61

Battenti fine corsa
 Limit switches
 Fin de course

Piastre e rulli di guida
 Brackets and roller guides
 Plaque et plot de guidage

Soluzioni per cancelli scorrevoli
 Sliding gate solutions
 Solutions pour portails coulissants


Ruote Wheels Roues	78
Guide e cremagliere Guides and racks Rails et cremagliere	84
Rulli e piastre di guida Rollers and guide plates Roulement et plaque de guidage	85
Battenti ed incontri di fine corsa Limit stops and switches Battant et butée	91
Incontri di sicurezza e serrature Safety limit stops and locks Butée de sécurité et serrure	92

RUOTE

WHEELS
ROUES

Guida alla scelta di una ruota

Le ruote della BREVETTI ADEM garantiscono le seguenti percorrenze per installazioni eseguite correttamente:



Diametro mm	60	80	90	100	120	140	160	200
Kilometri percorribili	188	251	282	314	376	439	502	628

In base al peso del cancello si sceglie un tipo di ruota con portata adeguata e si determina la misura del diametro ideale secondo il seguente metodo:

$$L = \frac{A \times 2 \times N \times G \times 52}{1000}$$

dove: **L** = percorrenza totale annua in km prevista per il cancello
A = corsa in metri del cancello (apertura)
N = quantità media di aperture giornaliere previste
G = giorni di utilizzo settimanale


Si otterrà così la percorrenza annua prevista per il cancello. Siete ora in grado di stabilire la durata in anni prevista per le ruote:

$$\text{Durata (n° anni)} = \frac{\text{km percorribili}}{L}$$

Per installazioni in ambienti umidi, polverosi o particolarmente aggressivi, la durata può diminuire in funzione dell'intensità di questi. La periodica pulizia e manutenzione ne agevola il corretto funzionamento nel tempo, in particolare le ruote con perno ingrassatore consentono una maggiore protezione del cuscinetto se controllate periodicamente.

How to choose a wheel

The Brevetti Adem wheels guarantee the following covered distances for well-performed installations:



Diameter mm	60	80	90	100	120	140	160	200
Coverable kilometres	188	251	282	314	376	439	502	628

Depending on the weight of the gate you should choose a wheel that has an adapted capacity and so you can calculate the measure of the perfect diameter according to the following manner:

$$L = \frac{A \times 2 \times N \times G \times 52}{1000}$$

where: **L** = total annual covered distance in km estimated for the gate
A = stroke of the gate in meters (opening)
N = average amount of the daily estimated openings
G = weekly days of use


By this way you will obtain the annual covered distance expected for the gate. Now it's possible to estimate the duration in years expected for the wheels:

$$\text{Duration (years n°)} = \frac{\text{coverable km}}{L}$$

Due to the installations in damp, dusty or particular aggressive environments the duration can decrease depending on their intensity. The periodical cleaning and maintenance facilitates the right function during the years, in particular the wheels with lubricating pin allow a greater protection of the bearing, if they are checked periodically.

Guide à choisir une roue

Les roues du Brevetti Adem s'assurent que la distance soignée:



Diamètre mm	60	80	90	100	120	140	160	200
Km navigable	188	251	282	314	376	439	502	628

Sur la base du poids de la porte, vous choisissez un type de roue:

$$L = \frac{A \times 2 \times N \times G \times 52}{1000}$$

où: **L** = kilométrage annuel total, pour grille
A = course en mètre pour grille (ouverture)
N = quantité moyenne d'ouverture journalières prévues
G = jours de utilisation par semaine

Vous obtiendrez le kilométrage annuel pour le portail. Vous êtes en mesure de déterminer la longueur en ans du roues:

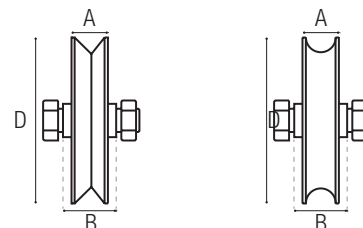
$$\text{Durée (n° ans)} = \frac{\text{km navigable}}{L}$$

Pour l'installation dans des environnements humides, poussiéreux la durée peut diminuer. Le nettoyage et l'entretien périodique, il facilite le fonctionnement dans le temps. Vérifiez périodiquement les roues avec axe graisseur, contrôlez-les périodiquement.

Ruote con bullone

Wheels with bolt

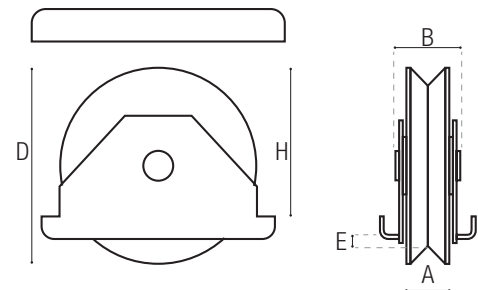
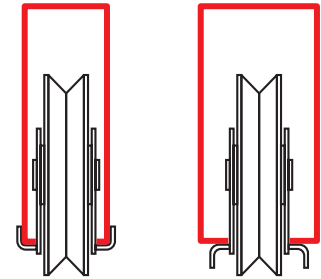
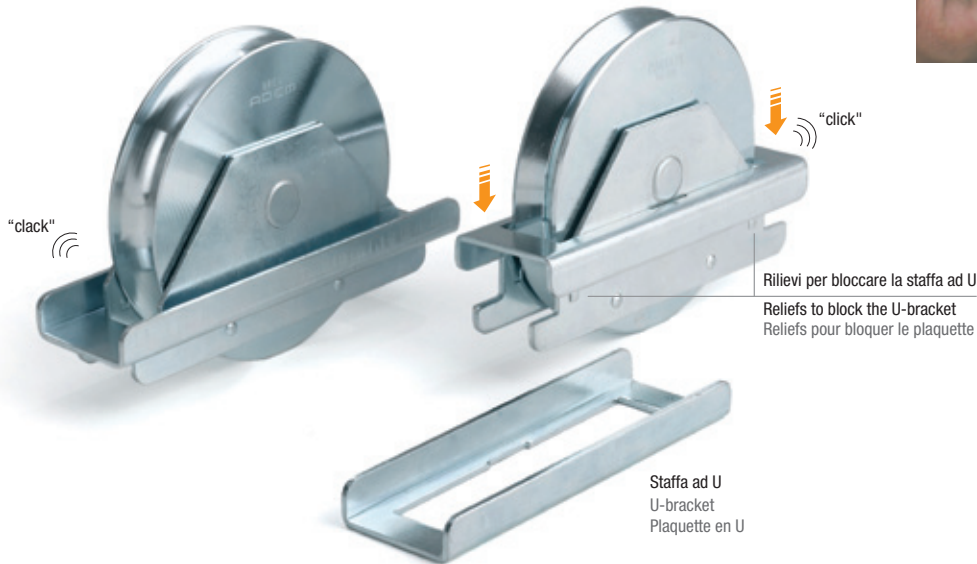
Roues avec boulon



	Cod.	D	▣ Tubo Tube Tuyau	A	B	Gola Groove Gorge	Portata Kg Capacity Capacité	Bullone Bolt Boulon	▣
Ruote a V ad 1 cuscinetto	126	60	30-40	20	33	V	270	12x50	10
V wheels with 1 bearing	60	80	40	20	33	V	450	14x60	6
Roues avec a roulement gorge à V	127	90	40	20	33	V	450	14x60	4
	62	100	40	20	33	V	450	14x60	4
	64	120	40	20	33	V	450	14x60	4
	66	140	40	20	33	V	650	14x60	4
Ruote a V ad 2 cuscinetti	91	100	40-50	30	33	V	900	14x70	6
Fornite di rondelle supplementari di spessoramento	95	120	50-60	30	33	V	900	14x70	4
V wheels with 2 bearings	95/80	120	80	30	33	V	900	16x100	2
With additional washers	97	140	50-60	30	33	V	900	14x70	4
Roues avec 2 roulements pour axes gorge à V, fourni avec rondelles supplémentaires	97/80	140	80	30	33	V	900	16x100	2
	99	160	50-60	30	43	V	1300	16x70	2
	99/80	160	80	30	43	V	1300	16x100	2
	101	180	50-60	32	43	V	1300	20x70	2
	101/80	180	80	32	43	V	1300	20x100	2
	103	200	80-100	34	73	V	1300	24x110	2
Ruote gola diametro 16 ad 1 cuscinetto	36	60	30-40	20	33	U ø 16	270	12x50	10
Wheels, round groove diameter 16 with 1 bearing	37	80	40	20	33	U ø 16	450	14x60	6
Roues d.16 avec a roulement gorge à O	128/16	90	40	20	33	U ø 16	450	14x60	4
	38	100	40	20	33	U ø 16	450	14x60	4
	39	120	40	20	33	U ø 16	450	14x60	4
Ruote gola diametro 20 ad 1 cuscinetto	128	90	40	24	33	U ø 20	450	14x60	4
Wheels, round groove diameter 20 with 1 bearing	61	100	40	24	33	U ø 20	450	14x60	4
Roues d.20 avec a roulement gorge à O	63	120	40	24	33	U ø 20	450	14x60	4
	65	140	40	24	33	U ø 20	650	14x60	4
Ruote gola diametro 20 a 2 cuscinetti	92	100	40-50	30	33	U ø 20	900	14x70	6
Fornite di rondelle supplementari di spessoramento	96	120	50-60	30	33	U ø 20	900	14x70	4
Wheels, round groove diameter 20 with 2 bearings	96/80	120	80	30	33	U ø 20	900	16x100	2
With additional washers	98	140	50-60	30	33	U ø 20	900	14x70	4
Roues d.20 avec 2 roulement pour axes, gorge à O	98/80	140	80	30	33	U ø 20	900	16x100	2
fourni avec rondelles supplémentaires	100	160	50-60	30	43	U ø 20	1300	16x70	2
	100/80	160	80	30	43	U ø 20	1300	16x100	2
	102	180	50-60	32	43	U ø 20	1300	20x70	2
	102/80	180	80	32	43	U ø 20	1300	20x100	2
	104	200	80-100	34	73	U ø 20	1300	24x110	2

Ruote con supporto a scatto

Wheels with spring support
Roues encaisse

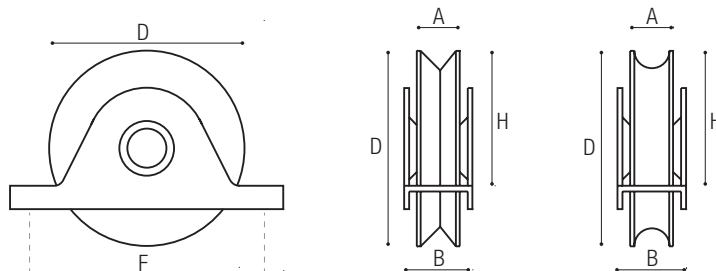
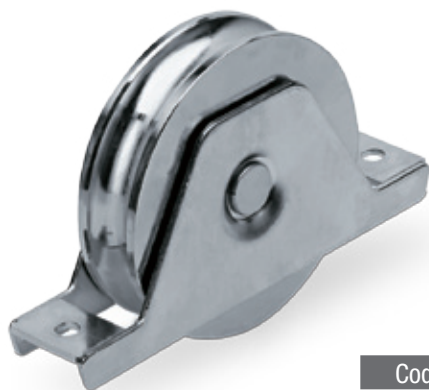


	Cod.	D	A	B	E	H	Gola Groove Gorge	Portata Kg Capacity Capacité	
Ruote a V ad 1 cuscinetto V wheels with 1 bearing Roues, gorge à V, avec 1 roulement	71	80	20	30	18	51	V	450	10
	73/90	90	20	30	13	66	V	450	6
	73	100	20	30	18	71	V	450	6
	75	120	20	30	18	92	V	450	4
Ruote gola diametro 16 ad 1 cuscinetto Wheels, round groove diameter 16 with 1 bearing Roues, gorge à O, d.16 avec 1 roulement	77	140	20	30	18	111	V	650	4
	79	160	23	38	20	126	V	650	2
	57	80	20	30	17	51	U ø 16	450	10
Ruote gola diametro 20 ad 1 cuscinetto Wheels, round groove diameter 20 with 1 bearing Roues, gorge à O, d.20 avec 1 roulement	58/90	90	20	30	12	66	U ø 16	450	6
	58	100	20	30	17	71	U ø 16	450	6
	59	120	20	30	17	92	U ø 16	450	4
	72/90	90	24	32	8	66	U ø 20	450	6
	72	100	24	32	13	71	U ø 20	450	6
	74	120	24	32	13	92	U ø 20	450	4
	76	140	24	32	15	111	U ø 20	650	4
	78	160	24	38	20	126	U ø 20	650	2

Ruote con supporto interno

Wheels with internal support bracket

Roues avec support interne

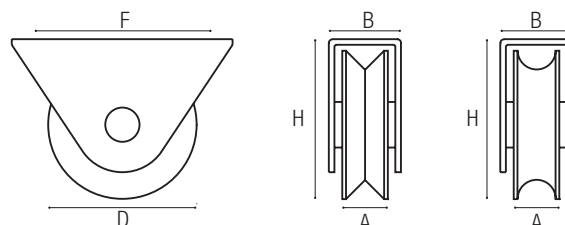


	Cod.	D	A	B	F fori Holes Trous	H	Gola Groove Gorge	Portata Kg Capacity Capacité	
Ruote a V ad 1 cuscinetto V wheels with 1 bearing Roues, gorge a V, avec 1 roulement	105	90	20	33	120	66	V	450	6
	129	100	20	33	120	73	V	450	6
	130	120	20	33	164	94	V	450	4
Ruote a V ad 2 cuscinetti V wheels with 2 bearings Roues, gorge à V, avec 2 roulement	82A	100	30	43	120	73	V	900	6
	84A	120	30	43	164	94	V	900	4
	86A	140	30	43	164	113	V	900	2
	88A	160	30	43	194	129	V	1300	2
Ruote gola diametro 16 ad 1 cuscinetto Wheels, round groove diameter 16 with 1 bearing Roues, gorge à Ø d.16, avec 1 roulement	106/16	90	20	33	120	66	U Ø 16	450	6
	131/16	100	20	33	120	73	U Ø 16	450	6
	132/16	120	20	33	164	94	U Ø 16	450	4
Ruote gola diametro 20 ad 1 cuscinetto Wheels, round groove diameter 20 with 1 bearing Roues, gorge à Ø d.20, avec 1 roulement	106	90	24	33	120	66	U Ø 20	450	6
	131	100	24	33	120	73	U Ø 20	450	6
	132	120	24	33	164	94	U Ø 20	450	4
Ruote gola diametro 20 a 2 cuscinetti Wheels, round groove diameter 20 with 2 bearings Roues, gorge à Ø d.20, avec 2 roulement	83A	100	30	43	120	73	U Ø 20	900	6
	85A	120	30	43	164	94	U Ø 20	900	4
	87A	140	30	43	164	113	U Ø 20	900	2
	89A	160	30	43	194	129	U Ø 20	1300	2

Ruote con supporto esterno

Wheels with external support

Roues avec support extérieur



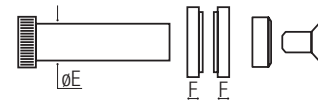
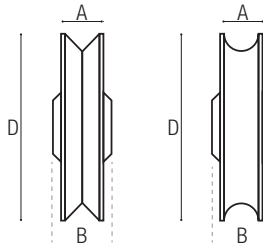
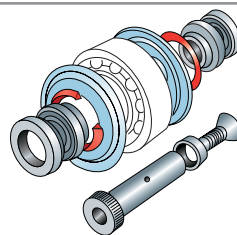
	Cod.	D	A	B	F fori Holes Trous	H	Gola Groove Gorge	Portata Kg Capacity Capacité	
Ruote a V ad 1 cuscinetto V wheels with 1 bearing Roues gorge à V avec 1 roulement	124/80	80	20	38	90	85	V	450	6
	124/100	100	20	38	90	110	V	450	6
Ruote gola diametro 16 ad 1 cuscinetto Wheels, round groove diameter 16 with 1 bearing Roues à roulements, gorge Ø d.16	125/80	80	20	38	90	85	U Ø 16	450	6
	125/100	100	20	38	90	110	U Ø 16	450	6
	122/80	80	24	38	90	85	U Ø 20	450	6
	122/100	100	24	38	90	100	U Ø 20	450	6

Ruote con perno ingrassatore

Wheels with lubricating pin
Roues avec pivot graisseur



Con anelli plastici di tenuta
With plastic sealing ring
Avec bague de retenue



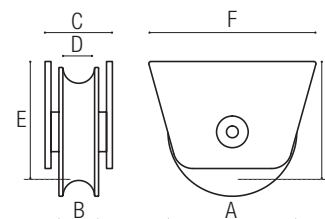
	Cod.	D	A	B	Gola Groove Gorge	Portata Kg Capacity Capacité	∅ E	F	
Ruote a V ad 1 cuscinetto V wheels with 1 bearing Roues, gorge à V, avec 1 roulement	110	65	20	33	V	450	12	-	12
	111	80	20	33	V	600	14	5	8
	112	100	22	33	V	600	14	5	6
	113	120	24	33	V	700	16	5	4
	114	150	28	43	V	1400	20	5	2
	115	180	28	43	V	1400	20	5	2
Ruote diametro 20 ad 1 cuscinetto Wheel, round groove diameter 20 with 1 bearing Roues d.20 avec 1 roulement	110T	65	20	33	U ∅ 16	450	12	-	12
	111T	80	20	33	U ∅ 16	600	14	5	8
	112T	100	22	33	U ∅ 16	600	14	5	6
	113T	120	24	33	U ∅ 20	700	16	5	4
	114T	150	28	43	U ∅ 20	1400	20	5	2
	115T	180	28	43	U ∅ 20	1400	20	5	2
116T	200	28	43	U ∅ 20	1400	20	5	2	

Ruote con piastre esterne e perno ingrassatore

Wheels with external supports and lubricating pin
Roues avec support externe et axes graisseur



- Con perno ingrassatore.
- With lubricating pin.
- Avec axes graisseur.



	Cod.	A	Tubo Tube Tuyau	A	B	D	E	F	Portata Kg Capacity Capacité	
	140	65	40	20	20	V	62	85	200	6
	141	80	40	20	20	V	75	100	400	6
	150	65	40	20	20	U ∅ 16	60	85	200	6
	151	80	40	20	20	U ∅ 16	72	100	400	6
	142	100	50	30	22	V	92	128	400	6
	143	120	50	30	24	V	116	150	500	2
	152	100	50	30	22	U ∅ 16	90	128	400	6
	153	120	50	30	24	U ∅ 20	114	150	500	2
	144	150	60	20	28	V	145	185	800	2
	145	180	60	20	28	V	175	220	800	2
	154	150	60	20	28	U ∅ 20	142	185	800	2
	155	180	60	20	28	U ∅ 20	172	220	800	2

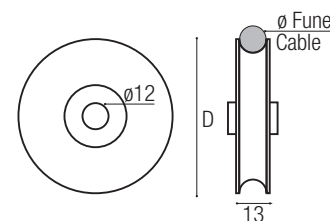
Ruote per porte basculanti

Wheels for overhead doors

Poulies pour portes basculantes



- Con boccole D. 12
 - With bushes D.12
- Avec roulement mécanique



	Cod.	D	Gola Groove Gorge	ø Fune	
Ruote gola diametro 6 ad 1 cuscinetto Wheels, round groove diameter 6 with 1 bearing Pouilles gorge diamètre 6 av 1 - roulement	606/6	60	U ø 6	6	10
	608/6	80	U ø 6	6	10
	609/6	90	U ø 6	6	10
	610/6	100	U ø 6	6	6
	612/6	120	U ø 6	6	4
Ruote gola diametro 8 ad 1 cuscinetto Wheels, round groove diameter 8 with 1 bearing Pouilles gorge diamètre 8 av 1 - roulement	606/8	60	U ø 8	8	10
	608/8	80	U ø 8	8	10
	609/8	90	U ø 8	8	10
	610/8	100	U ø 8	8	6
	612/8	120	U ø 8	8	4

Ruotine per uso industriale o per la centinatura di autocarri

Wheels for industrial use or for coverings of trucks

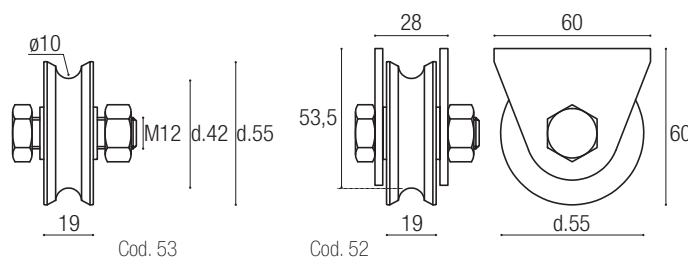
Roues pour usage industriel ou pour les toits de camions



Cod. 52



Cod. 53



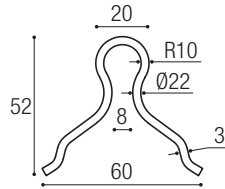
Cod.	Gola Groove Gorge	Portata Kg Capacity Capacité	
52	U ø 10	200	12
53	U ø 10	200	12

GUIDE PER RUOTE

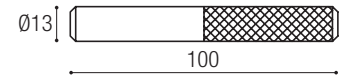
TRACKS FOR WHEELS
RAIL POUR GORGES

Guida a cementare e giunto di collegamento

Track to be cemented and connection joint
Rail pour le ciment et pivot de jonction



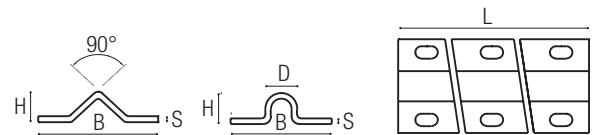
Cod.	S mm	L mt
820/3	3	3



Cod.	L mt
820G	10

Guide a fissare

Tracks to be fixed
Rails à visser



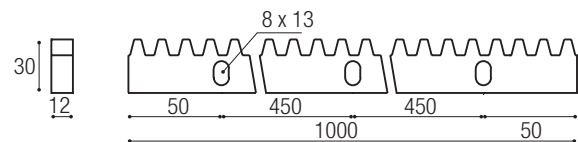
Cod.	B	H	D	S mm	L mt
701/Z3F	55	16	V	3	3
716/Z3F	50	16	U Ø 16	3	3
720/Z3F	55	16	U Ø 20	3,5	3

CREMAGLIERE

RACKS
Cremagliere

Cremagliere in acciaio 30x12 - mod. 4

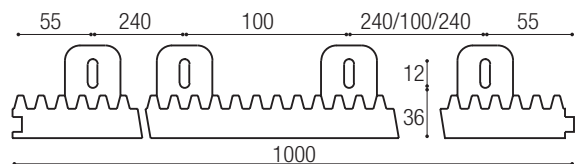
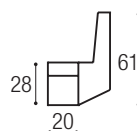
Steel racks 30 x 12 - mod. 4
Cremagliere en fer



Cod.	Descrizione	L mt
730	A saldare To be welded - A souder	10
730F	A fissare To be fixing - A visser	10

Cremagliera in nylon con 6 attacchi - mod. 4

Nylon rack module 4 with 6 sockets for fixing - mod. 4
Cremagliere en nylon avec 6 attaques - mod. 4



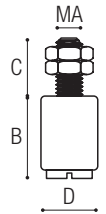
Cod.	L mt
735	10

RULLI DI GUIDA

GUIDE ROLLERS
 PLOT DE GUIDAGE

Rulli bianchi con perno

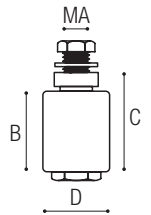
White roller with pin
 Roulement blanc avec pivot



Cod.	D	B	C	MA	
162	25	33	30	14	24
263	30	40	35	14	24
264	40	60	40	16	12
264 G	40	60	40	16	12
166	52	48	48	20	12

Rulli bianchi con bullone

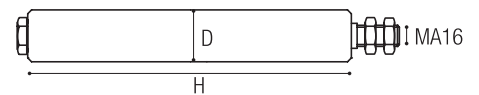
White roller with bolt
 Roulement avec boulon



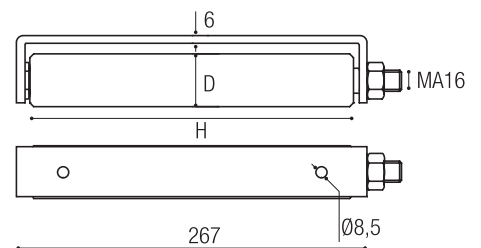
Cod.	D	B	C	MA	
163	35	30	36	10	36
164	42	48	60	14	12
165	52	48	64	16	12

Rulli guida in nylon bianco

White nylon guide roller
 Roulement de guidage en nylon blanc



Cod.	D	H	
230/150	40	150	8
230/250	40	250	8



Cod.	D	H	
231/250	40	250	6

PIASTRE DI GUIDA

GUIDE PLATES
PLAQUE DE GUIDE

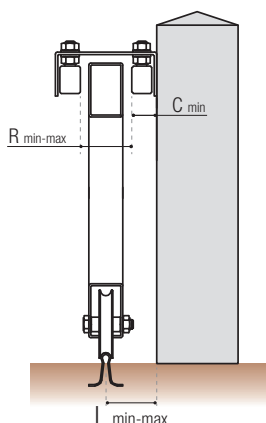
Scelta delle piastre di guida

How to choose a guide plate

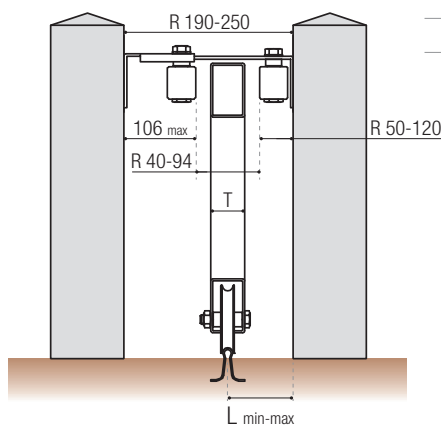
Guide de sélection de plaque de guidage

Piastre per cancelli con colonna singola

Guide plates for gates with one column
Plaque pour portails avec unique colonne



Cod.	Pag. cat.	R min-max	C min	L min-max				
				T40	T50	T60	T80	T100
261	17	40-50	42	65-75	70	-	-	-
361	17	40-50	42	65-75	70	-	-	-
266	17	0-75	38	57-93	62-88	67-83	-	-
366	17	0-95	48	67-123	72-118	77-113	72-108	-
265	17	0-75	38	57-93	62-88	67-83	-	-
365	17	0-95	48	67-123	72-118	77-113	72-108	-
257	17	0-100	40	65-125	70-120	75-115	85-105	95
258	17	0-100	50	70-130	75-125	80-120	90-110	100
267	18	0-75	38	57-93	62-88	67-83	-	-
268	18	0-95	48	67-123	72-118	77-113	72-108	-
2650	18	0-75	38	57-93	62-88	67-83	-	-
3650	18	0-95	48	67-123	72-118	77-113	72-108	-
363	19	40-60	40	60-75	65-80	70-85	-	-
367	19	60-100	50	-	-	85-160	90-150	100-140
371	19	40-60	40	60-75	65-80	70-85	-	-
373	19	60-100	50	-	-	85-160	90-150	100-140
167	19	40-50	40	60-75	65-80	-	-	-



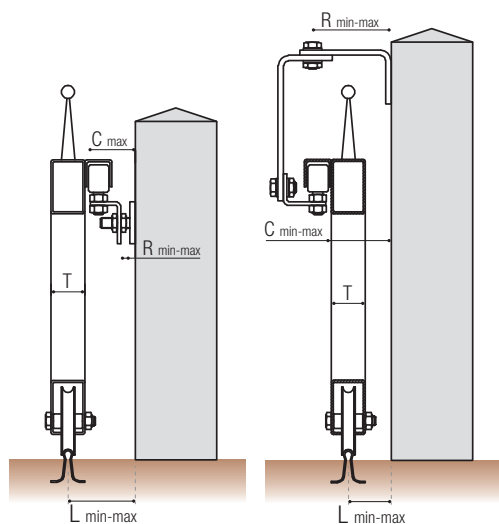
Piastre per cancelli con doppia colonna

Guide plates for gates with double column
Plaque pour portails avec double colonne

Cod.	Pag. cat.	R min-max	C min	L min-max			
				T40	T50	T60	T80
362	18	40-95	50	70-120	75-115	80-110	90-100

Piastre per cancelli con punte

Guide plates for gates with spears
Plaque pour portail avec pointes

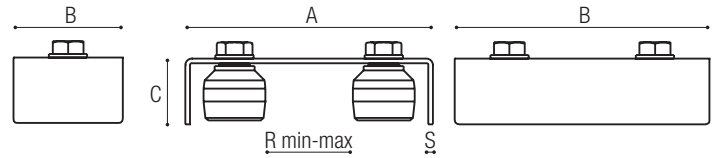
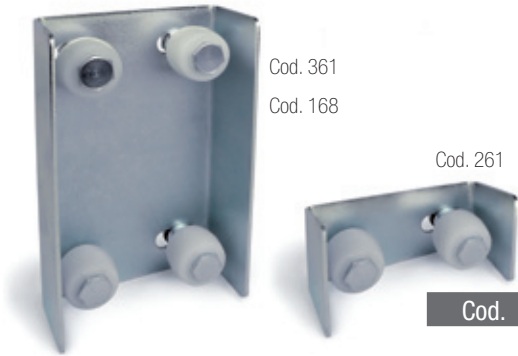


Cod.	Pag. cat.	R min-max	C min	L min-max			
				T40	T50	T60	T80
369/30	20	65-100	65	85-120	90-125	95-130	105-140
369/42	20	70-105	70	90-125	95-130	100-135	110-145
369/C	20	67-102	67	87-122	92-127	97-132	107-142
370/25	20	70-100	80	90-120	95-125	100-130	110-140
370/30	20	90-120	120	110-140	115-145	120-150	130-160

Cod.	Pag. cat.	R min-max	C min	L min-max			
				T40	T50	T60	T80
169	20	175-210	145	65-125	60-120	55-115	45-105
269	20	135-165	100	50-80	45-75	40-70	30-60

Piastre di guida a saldare

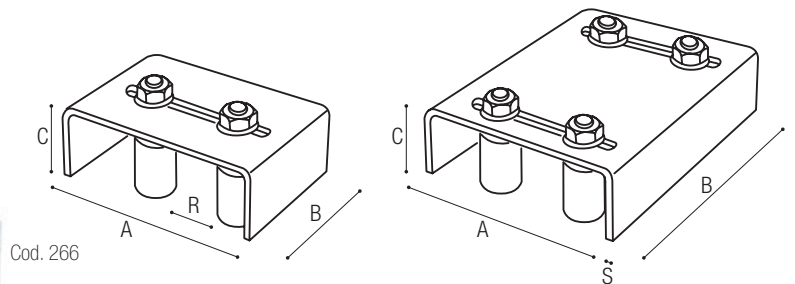
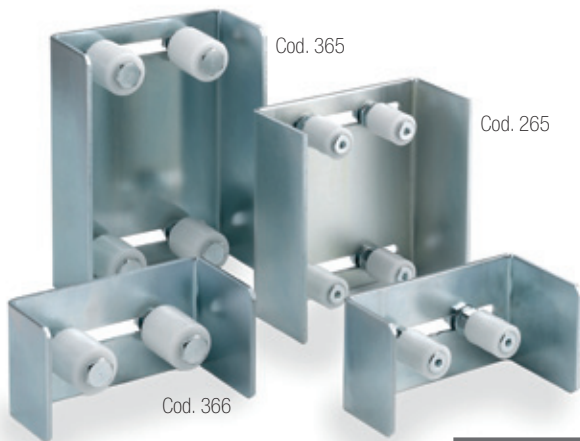
Guide plates to be welded
 Plaque de guidage à soudure



Cod.	A	B	C	S	R min-max	Rulli Rollers Roulements	
261	136	60	36	2,5	40-60	2 ø 35	8
361	136	200	36	2,5	40-60	4 ø 35	4
168	220	330	72	4	60-100	4 ø 52	4

Piastre di guida robuste a saldare

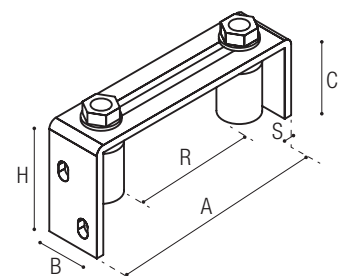
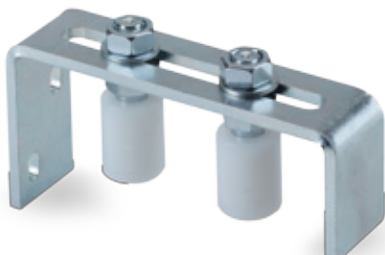
Strong guide plates to be welded
 Plaque de guidage résistant à soudure



Cod.	A	B	C	S	R max	Rulli Rollers Roulements	
266	150	80	65	4	75	2 ø 30	4
366	190	100	70	4	95	2 ø 42	4
265	150	200	65	4	75	4 ø 30	4
365	190	250	70	4	95	4 ø 42	4

Staffa di guida a fissare

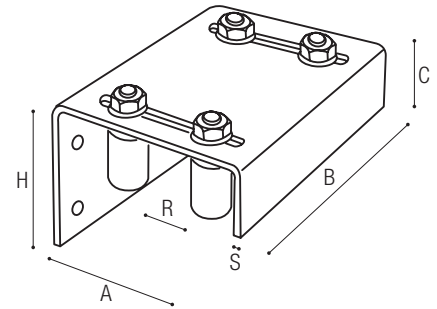
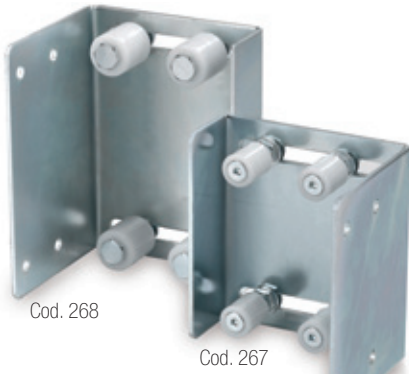
Guide bracket to be fixed
 Plaque de guidage à visser



Cod.	A	B	C	H	S	R max	Rulli Rollers Roulements	
257	180	50	65	90	6	100	2 ø 30	4
258	200	80	70	175	6	100	2 ø 42	4

Piastre di guida robuste a fissare

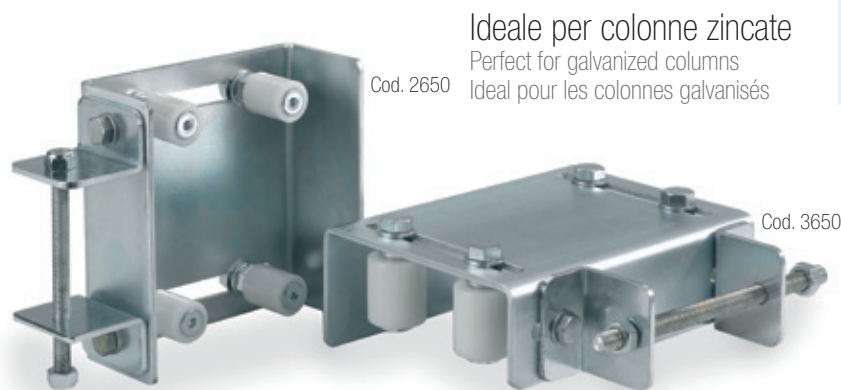
Strong guide plates to be fixed
Plaque de guidage résistant à fixer



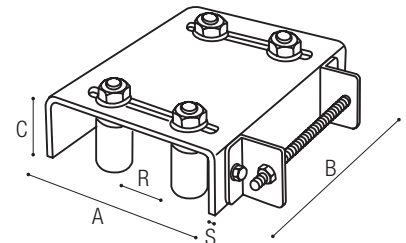
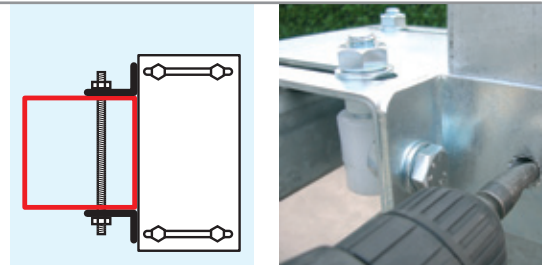
Cod.	A	B	C	H	S	R max	Rulli Rollers Roulements	
267	150	200	65	160	4	75	4 ø 30	4
268	190	250	70	160	4	95	4 ø 42	4

Piastre di guida a fissare con staffe

Guide plates to be fixed with brackets
Plaque de guidage à visser avec support



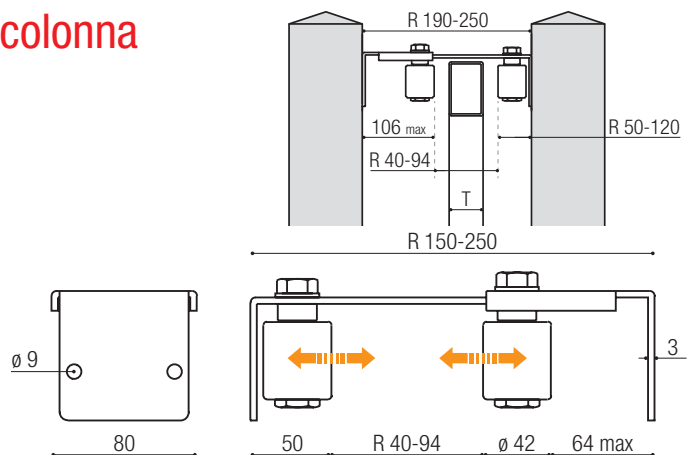
Ideale per colonne zincate
Perfect for galvanized columns
Idéal pour les colonnes galvanisés



Cod.	A	B	C	S	R max	Colonna	Rulli Rollers Roulements	
2650	150	200	65	4	75	100÷120	4 ø 30	4
3650	190	250	70	4	95	120÷150	4 ø 42	4

Piastra di guida regolabile per doppia colonna

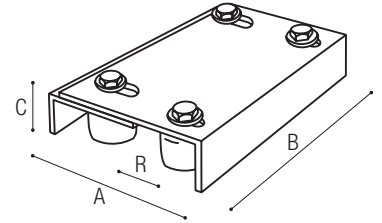
Adjustable guide plate for double column - 2 rollers
Plaque de guidage réglable pour double colonne



Cod.	Rulli Rollers Roulements	
362	2 ø 42	4

Piastre di guida regolabili a saldare

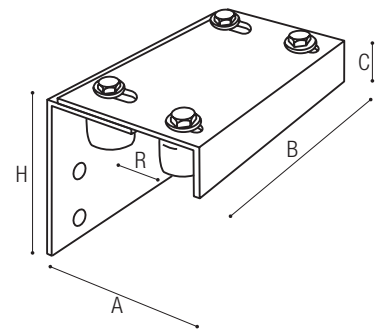
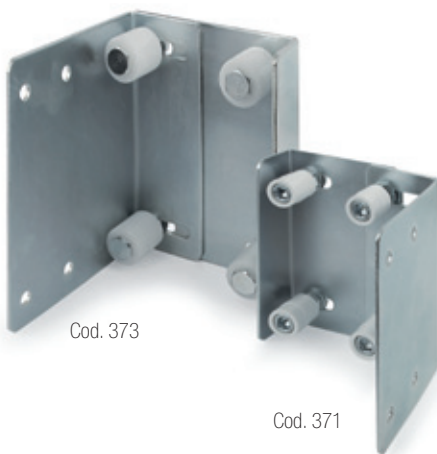
Adjustable guide plate to be welded
 Plaque de guidage réglable à souder



Cod.	A	B	C	R min÷max	Rulli Rollers Roulements	
363	132-180	200	65	40÷60	4 ø 30	4
367	200-250	250	70	60÷100	4 ø 42	4

Piastre di guida regolabili a fissare

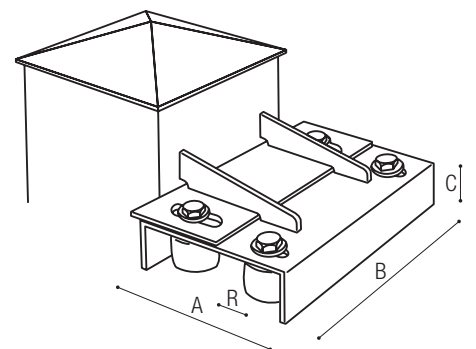
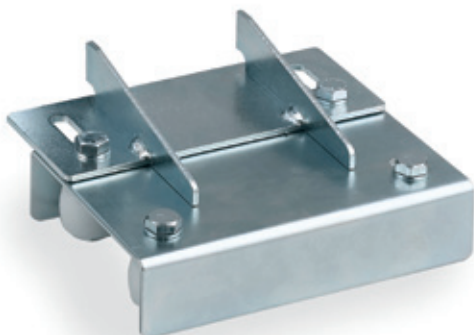
Adjustable guide plates to be fixed
 Plaque de guidage réglable à visser



Cod.	A	B	H	C	R min-max	Rulli Rollers Roulements	
371	132-180	200	160	65	40-60	4 ø30	4
373	200-250	250	160	70	60-100	4 ø 42	2

Piastra di guida regolabile con supporto a saldare

Adjustable guide plate with support to be welded
 Plaque de guidage réglable avec supports à souder

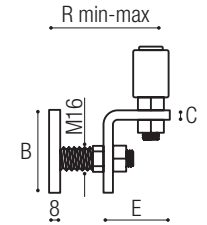
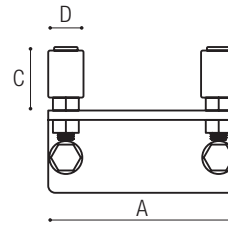
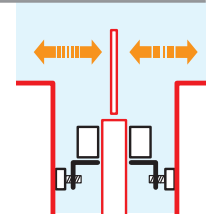


Cod.	A	B	C	R min-max	Rulli Rollers Roulements	
167	135-170	200	45	40-50	4 ø 35	4

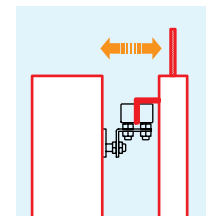
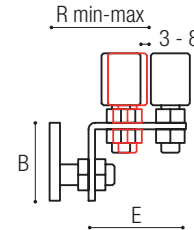
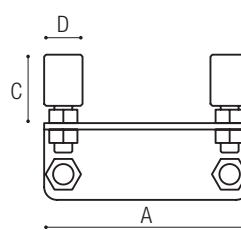
Angolari di guida per cancelli scorrevoli con punte

Guide corners for sliding gates with spears

Angulaires de guidage pour portails coulissants avec pointes



a 2 rulli with 2 rollers 2 roulements	Cod.	A	B	C	E	R min÷max	Rulli D Rollers Roulements	
	369/30	160	60	50	45	65÷100	2 Ø 30	2
	369/42	160	60	50	45	70÷105	2 Ø 42	2
	369/C	160	60	30	45	67÷102	2 x UPN 50x37	2

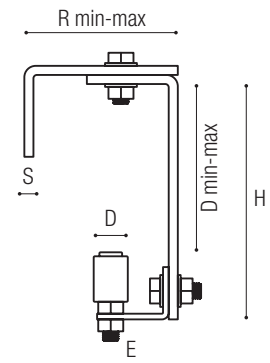
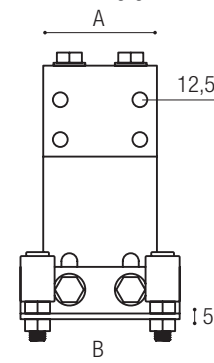
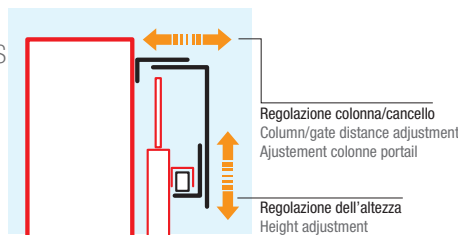
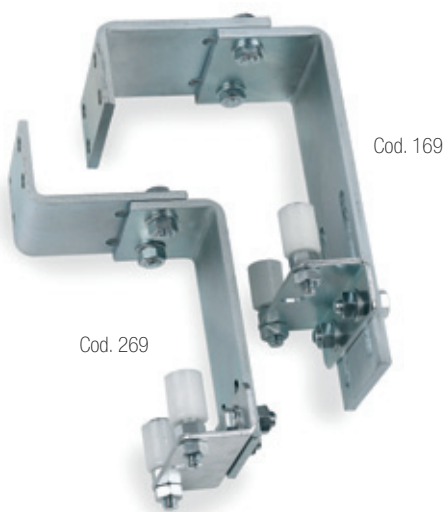


a 4 rulli with 4 rollers 4 roulements	Cod.	A	B	C	E	R min÷max	Rulli D Rollers Roulements	
	370/25	100	50	40	65	80÷100	4 Ø 25	2
	370/30	160	60	50	70	90÷120	4 Ø 30	2

Sistemi di guida per cancelli scorrevoli con punte

Guide systems for sliding gates with spears

Plaque de guidage pour portails coulissants avec pointes



	Cod.	A	B	R min-max	D	E	H	S	Rulli D Rollers Roulements	
Grande Big guide system / Grand	169	120	160	175-210	70-250	66	330	10	2 Ø 30	2
Piccolo Small guide system / Petit	269	100	140	135-165	70-155	66	225	8	2 Ø 30	5

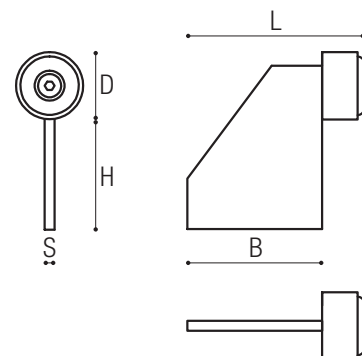
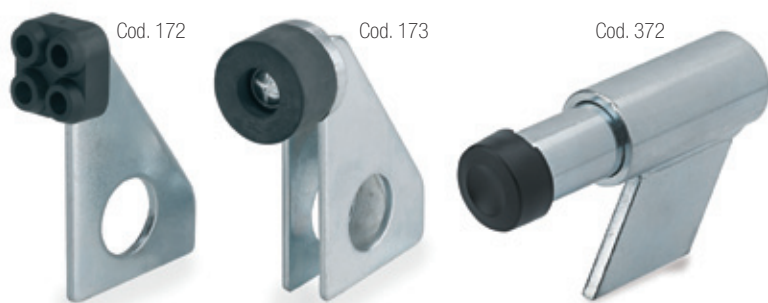
BATTENTI ED INCONTRI DI FINE CORSA

LIMIT STOPS AND SWITCHES
BATTANT ET BUTÉE DE FIN DE COURSE

Battenti finecorsa a saldare

Limit stops to be welded

Battant de fin de course à souder

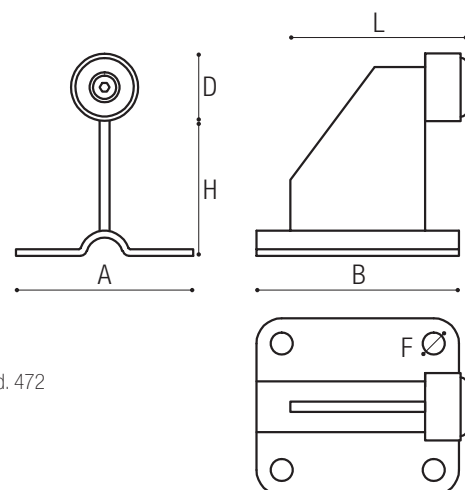


Cod.	S	B	L	D	H	
172	6	80	95	40	85	16
173	23	80	95	45	80	6
372	8	58	120-150	38	52	4

Battenti finecorsa a fissare

Limit stops to be fixed

Battant de fin de course à visser au sol



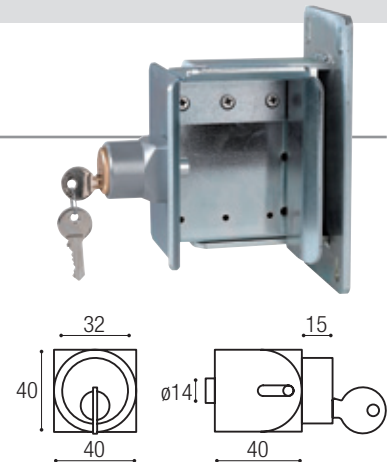
Cod.	A	B	L	D	H	F	
272	105	120	95	40	105	13	8
273	110	110	95	45	82	11	6
472	105	120	120-150	38	75	13	4

INCONTRI DI SICUREZZA E SERRATURE

SAFETY LIMIT STOPS AND LOCKS
FIN DE COURSE DE SÉCURITÉ ET SERRURE

Cilindro di sicurezza con piolo cementato

Safety cylinder with cemented pin
Cylindre de sécurité avec peg cimenté

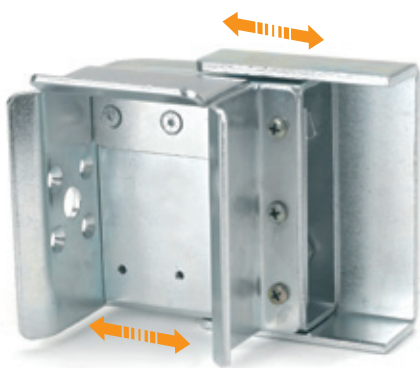


Con 3 chiavi
Provided with 3 keys
Avec 3 clés

Cod.	
175	1

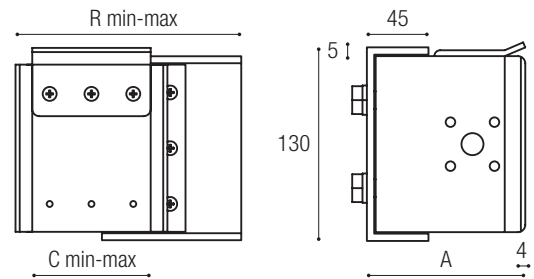
Incontri finecorsa di sicurezza regolabili a saldare

Adjustable safety limit stops to be welded
Fin de course de sécurité réglable à souder



Optional: cilindro di sicurezza
Optional: safety cylinder
Optional: cylindre de sécurité

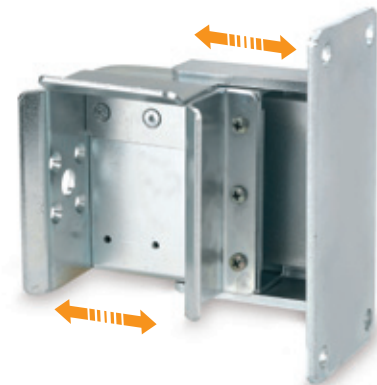
Reversibile: dx-sx
Reversible right or left
Reversible dx sx



Cod.	A	C min-max	R min-max	
296S	80	50÷65	60÷105	4
297S	100	65÷85	110÷155	2

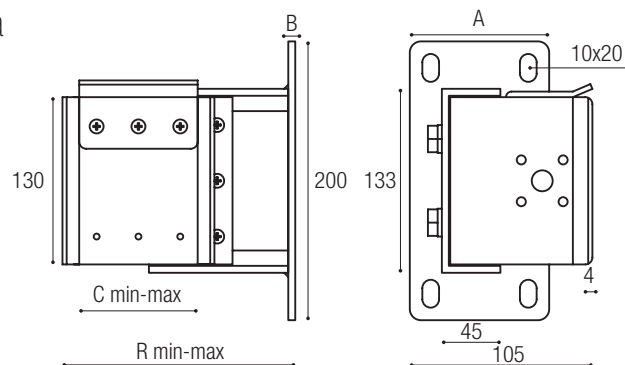
Incontri finecorsa di sicurezza regolabili a fissare

Adjustable safety limit stops to be fixed
Fin de course de sécurité réglable a visser



Optional: cilindro di sicurezza
Optional: safety cylinder
Optional: cylindre de sécurité

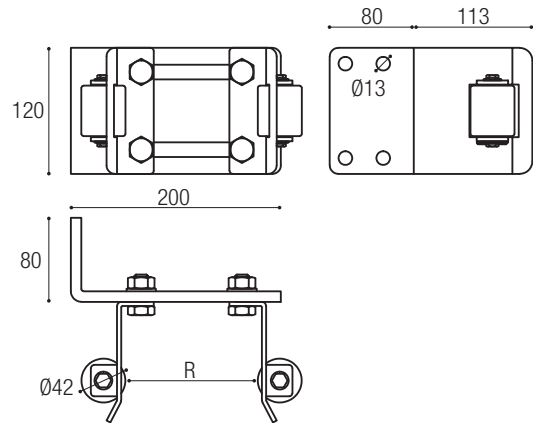
Reversibile: dx-sx
Reversible right or left
Reversible dx sx



Cod.	A	B	C min-max	R min-max	
294A	80	4	50÷65	65÷110	4
295A	100	6	65÷85	115÷160	2

Incontri finecorsa di sicurezza con rulli, regolabile ed a fissare

Adjustable safety limit stops with rollers, to be fixed
 Fin de course de sécurité avec roulement réglable et à visser

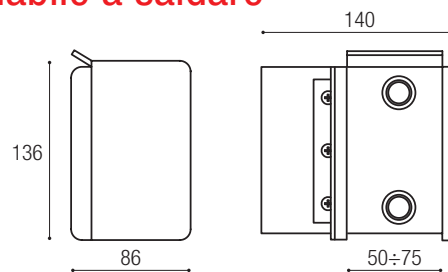


NOVITÀ
 NEW NOUVELLES

Cod.	R min-max	
2090	45÷90	1

Incontri finecorsa di sicurezza regolabile a saldare

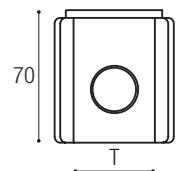
Adjustable safety limit stops to be welded
 Fin de course de sécurité a souder



Cod.	Note	
292dx	Con saldatura a dx Welding on the right Avec soudure a dx	5
293sx	Con saldatura a sx Welding on the left Avec soudure a sx	5

Incontri finecorsa di sicurezza a saldare

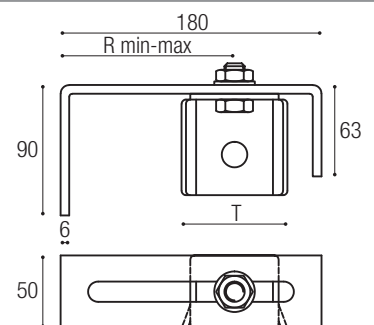
Safety limit stop to be welded
 Fin de course de sécurité a souder



Cod.	T	
298/40	43	6
298/50	53	6
298/60	63	4
298/80	83	4

Incontri finecorsa di sicurezza a fissare

Safety limit stop to be fixed
 Fin de course de sécurité a visser



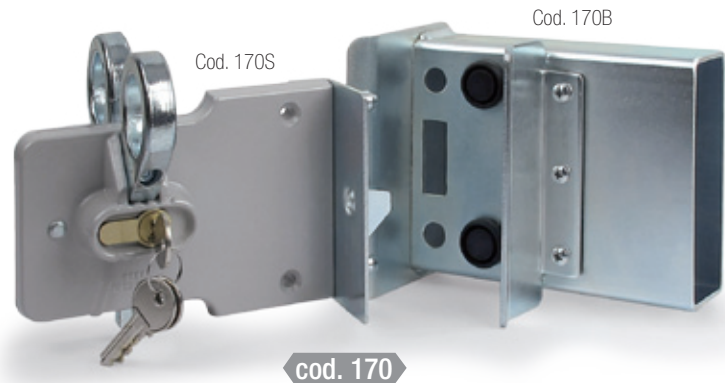
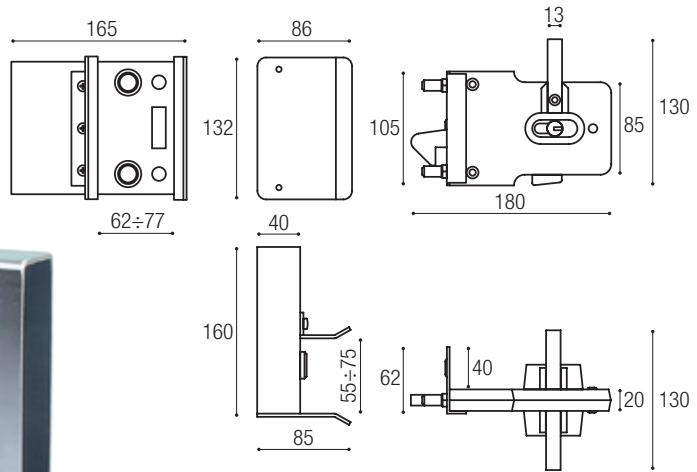
Cod.	T	R min-max	
299/40	43	40-140	6
299/50	53	45-135	6
299/60	63	50-130	4
299/80	83	60-120	4



Kit serratura esterna con battente a saldare

External lock kit with limit stop to be welded
Kit serrure extérieur avec battant a souder

Reversibile: dx-sx
Reversible right or left
Reversible dx sx



Fornita con manopola
Supplied with knob
Fourni avec pommeau

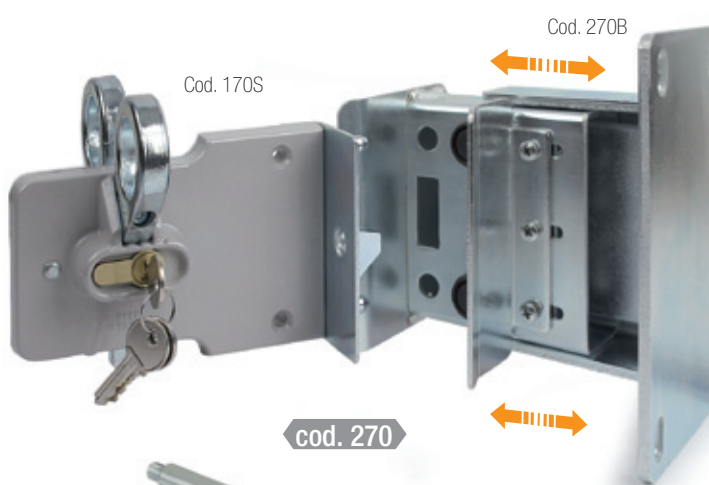
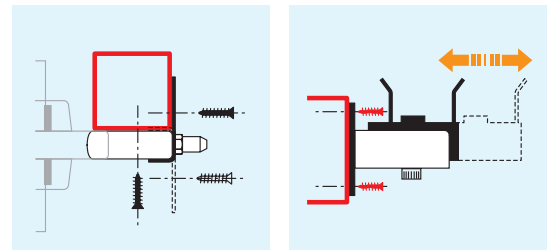
Cod.

Kit serratura con incontro External lock with limit stop Kit serrure avec bute	170	1
Incontro regolabile Adjustable limit stop Bute réglable	170B	2
Serratura External lock Serrure	170S	2

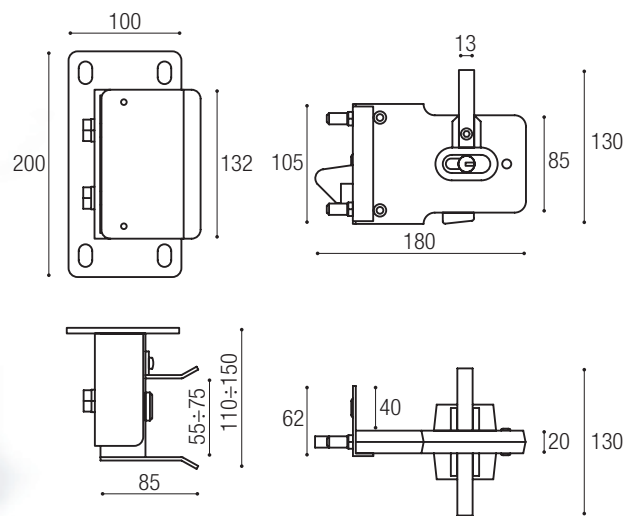
Kit serratura esterna con battente regolabile a fissare

External lock kit with adjustable limit stop to be fixed
Kit serrure extérieur avec battant réglable à visser

Reversibile: dx-sx
Reversible right or left
Reversible dx sx

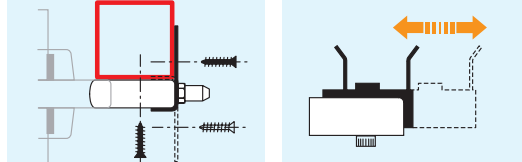


Fornita con manopola
Supplied with knob
Fourni avec pommeau



Cod.

Kit serratura con incontro External lock with limit stop Kit serrure avec bute	270	1
Incontro regolabile Adjustable limit stop Bute réglable	270B	2
Serratura External lock Serrure	170S	2



Kit serratura esterna con battente regolabile a saldare

External lock kit with adjustable limit stop to be welded

Kit serrure extérieur avec battant réglable a souder

Reversibile: dx-sx

Reversible right or left

Reversible dx sx

Cod. 271B

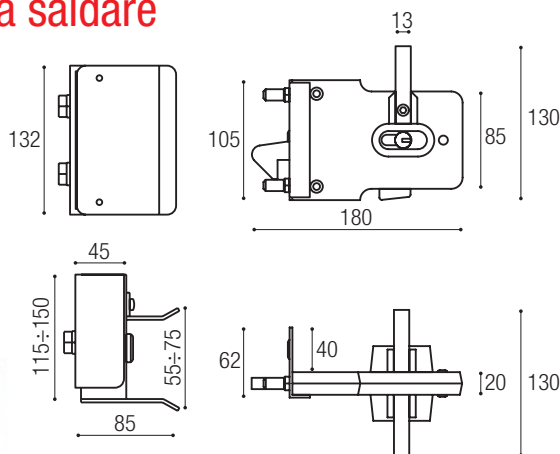
Cod. 170S

cod. 271

Fornita con manopola

Supplied with knob

Fourni avec pommeau



Cod.

Kit serratura con incontro

External lock with limit stop

Kit serrure avec bute

271

1

Incontro regolabile

Adjustable limit stop

Bute réglable

271B

2

Serratura

External lock

Serrure

170S

2

Kit serratura ad incasso con incontro e staffa a saldare

Lock kit to be embedded with limit stop and brackets to be welded

Kit serrure à encastrer et plaque à souder

Reversibile: dx-sx

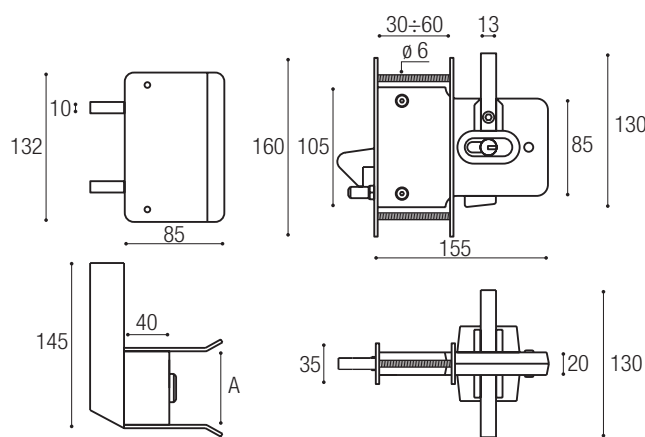
Reversible right or left

Reversible dx sx

Fornita con manopola

Supplied with knob

Fourni avec pommeau



Cod.

171/40

45

1

171/50

55

1

171/60

65

1

Cilindro per serrature

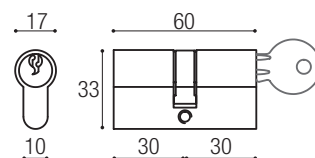
Cylinder for locks

Cylindre de serrure

Cilindro in ottone fornito con 3 chiavi, cifratura unica per ciascun cilindro

Brass cylinder provided with 3 keys, one keying for each cylinder

Cylindre en laiton avec 3 clés



Cod.

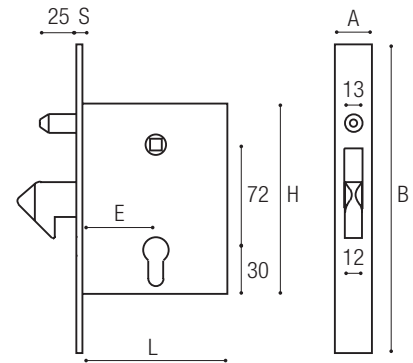
174EU

1

Serrature a gancio

Hook locks

Serrure à crochet

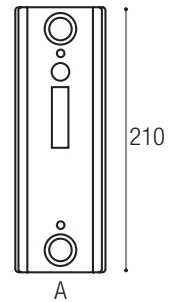


Cod.	E	L	A	B	H	S	
176/30	30	57	22	190	120	3	2
176/40	40	67	22	190	120	3	2
176/50	50	86	25	210	130	4	2
176/60	60	96	25	210	130	4	2

Incontri per serrature a gancio

Stops for hook locks

Fin de course pour serrure à crochet

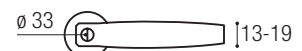
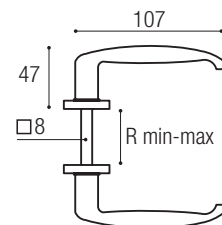


Cod.	A	
178/40	42	8
178/50	52	8
178/60	62	6

Maniglie in lega con vite di fissaggio

Alloy handles with fixing screw

Poignée à leuier avec vis de serrale

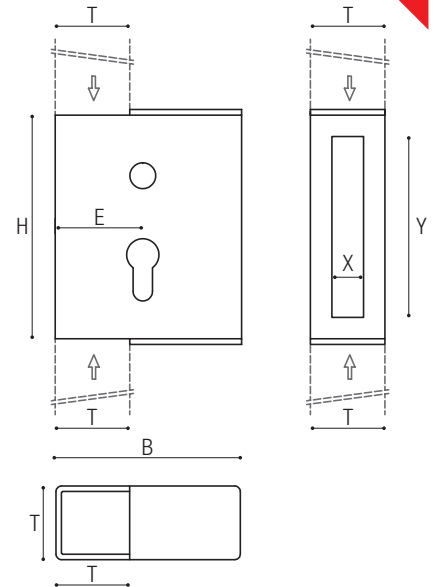


Cod.	Descrizione Description Description	R min-max	
825		25-38	20
835		35-50	20
845		45-60	20
855		55-70	20
865	Regolabile con grano Adjustable with grub screw - Reglable avec grain	max 80	20

Scatole integrali per serrature a gancio

Integral lock cover
 Couvercle de serrure intégral

NOVITÀ
 NEW NOUVELLES



- Riusciamo a produrre le scatole adeguate ad ogni tipo di serratura. Fatene richiesta.
- We can produce the suitable boxes for each type of lock. Make it request.
- Nous sommes capables de produire les couvercles appropriées pour chaque type de serrure. Faites-requis.

- Brevetti Adem propone le scatole specifiche per le serrature più comuni, disponibile a realizzarle per qualsiasi altra sul mercato. Richiedetele in azienda comunicando la misura del montante.
- Questo sistema semplifica la costruzione delle ante cancello, in questa maniera diventa secondaria la quota E dell'entrata del cilindro, non più vincolata alla misura del montante.
- I fori sulle scatole rispettano gli interassi delle serrature per l'alloggiamento di cilindri e maniglie.
- Sono dotate di scarichi per la zincatura.

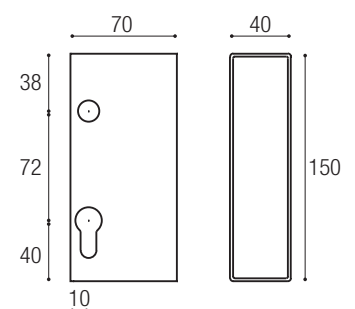
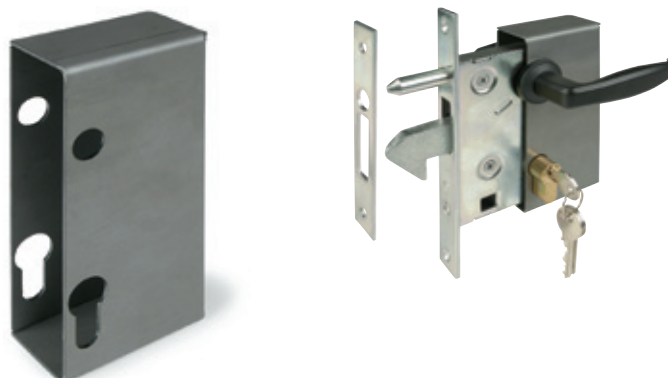
Cod.	Rif. Serratura	Chiave	T	E	H	B	X	Y	
177/ST30	176/30	Key Clé	30	30	160	80	16	125	10
177/ST40	176/40	Key Clé	30	40	160	80	16	125	10
177/ST50	176/50	Key Clé	40	50	170	100	21	135	10
177/ST60	176/60	Key Clé	50	60	170	120	21	135	10

- Brevetti Adem proposes specific covers about the most common locks, available to implement them with any other on the market. Ask for them in the company by communicating the measure of the tube.
- This system simplifies the construction of the gate, in this way becomes secondary the E size about the cylinder, independent by the size of the tube.
- The holes on the cover respect the measure of the locks for the housing of cylinders and handles.
- They are equipped with drains for galvanizing.

- Brevetti Adem propose les boîte spécifique pour les serrures plus communes disponibles sur demande pour les autres presents sur les marche.
- Ce système simplifie la construction de la grille et améliorant l'esthétique du résultat final.
 - Les trous sur les boîtes respectent les interasse du serrures correspondants poure l'insertion du cylindre et du poignées.
 - En cette manière devient secondaire la part e d'entrée du cylindre ils n'est plus lié au resure du montante.
 - Ils sont dotés du dechargements pour la zincage.

Scatola per serrature a gancio

Box for hook locks
 Boite couvercle serrure avec crochet



Cod.	
177/40	6

ACCESSORI PER PORTONI INDUSTRIALI

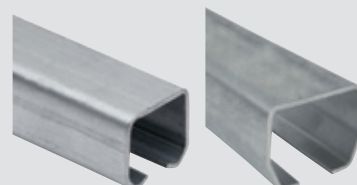
ACCESSORIES FOR INDUSTRIAL DOORS
ACCESSOIRES POUR PORTAIL INDUSTRIELLES



Ruote regolabili in altezza
Height-adjustable wheels
Roues réglable en hauteur



Supporto monorotaia
 Monorail support
 Support pour monorail



Monorotaia
 Monorail
 Monorail



Rulli di guida
 Guide rollers
 Roulement



Carrelli scorrevoli
 Sliding rollers
 Chariot coulissantes



Maniglie
 Pull handles
 Poignée



Maniglioni
 Pull handles
 Poignée



Cariglioni
 Espagnolettes
 Poigne a embrayage

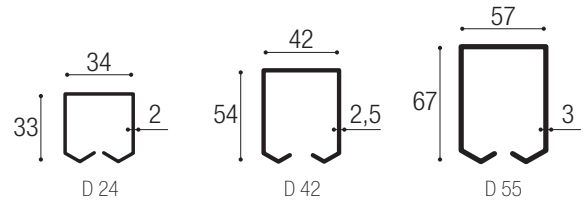
Accessori per portoni industriali

Accessories for industrial doors
 Accessoires for industrial doors

Accessori per portoni scorrevoli leggeri Accessories for sliding light doors Accessoires pour portes coulissantes légères	100
Accessori per portoni scorrevoli pesanti Accessories for sliding heavy doors Accessoires pour portes coulissantes lourdes	104
Rulli di guida Guide rollers Roulement	105
Maniglie e cariglioni Pull handles and espagnolettes Poignée et poignée a embrayage	106
Ruote regolabili in altezza Height-adjustable wheels Roues réglable en hauteur	107

Monorotaie zincate per cancelli scorrevoli

Galvanized monorails for sliding gates
Monorail zingué pour portes coulissantes



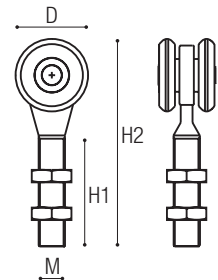
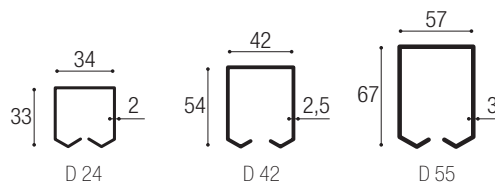
Cod.	L m	Ø Ruote carrelli Ø Roller wheels Ø Roves chariot
985/3	3	24
985/6	6	24

Cod.	L m	Ø Ruote carrelli Ø Roller wheels Ø Roves chariot
983/3	3	42
983/6	6	42

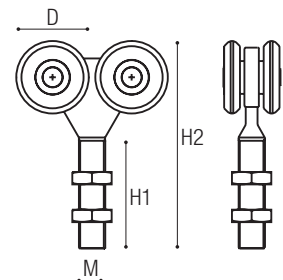
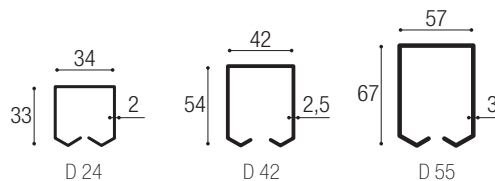
Cod.	L m	Ø Ruote carrelli Ø Roller wheels Ø Roves chariot
981/3	3	55
981/6	6	55

Carrelli scorrevoli a bagno di sfere

Sliding rollers with ball bearings
Charlot coulissantes au billes de bain



Cod.	n° Ruote Wheels Roves	D	M	H1	H2	Portata kg Capacity kg Charge kg	
224	2	24	M8	30	60	50	20
245	2	42	M12	60	116	150	10
255	2	55	M20	80	150	250	6

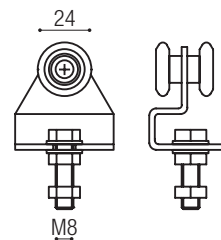
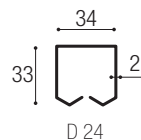


Cod.	n° Ruote Wheels Roves	D	M	H1	H2	Portata kg Capacity kg Charge kg	
424	4	24	M8	30	60	75	20
445	4	42	M12	60	116	300	10
455	4	55	M20	80	150	400	4

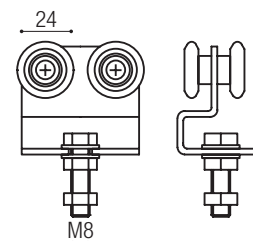
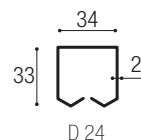
Carrelli scorrevoli a bagno di sfere con supporto

Sliding rollers with ball bearings and support

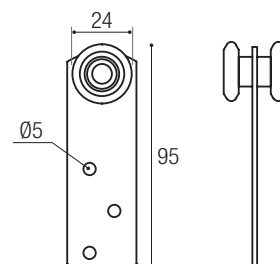
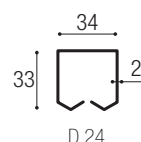
Chariot coulissants aubilles de bain avec support



Cod.	n° Ruote Wheels Roves	Portata kg Capacity kg Charge kg	
224S	2	50	20



Cod.	n° Ruote Wheels Roves	Portata kg Capacity kg Charge kg	
424S	4	75	20



Cod.	n° Ruote Wheels Roves	Portata kg Capacity kg Charge kg	
224P	2	50	20

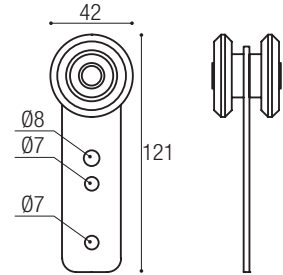
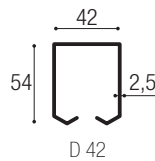
NOVITÀ
NEW NOUVELLES

Carrelli scorrevoli a bagno di sfere con supporto

Sliding rollers with ball bearings and support

Chariot coulissantes aubilles de bain avec support

NOVITÀ
NEW NOUVELLES



Cod.	n° Ruote Wheels Roves	Portata kg Capacity kg Charge kg	
245P	2	120	12

Carrelli scorrevoli con cuscinetti

Sliding rollers with bearings

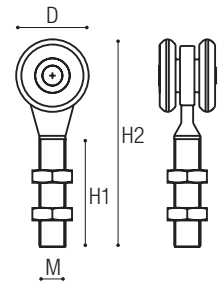
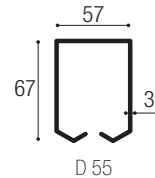
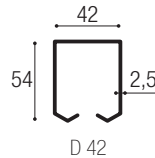
Chariot coulissantes avec roulement



Cod. 255/C



Cod. 245/C



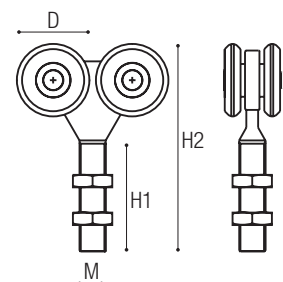
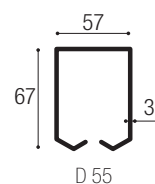
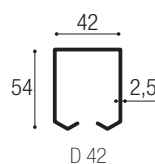
Cod.	n° Ruote Wheels Roves	D	M	H1	H2	Portata kg Capacity kg Charge kg	
245/C	2	42	M12	60	116	200	12
255/C	2	55	M20	80	130	400	8



Cod. 445/C



Cod. 455/C

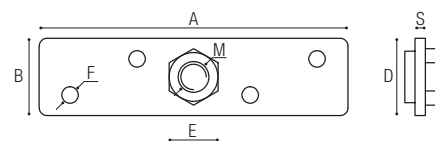


Cod.	n° Ruote Wheels Roves	D	M	H1	H2	Portata kg Capacity kg Charge kg	
445/C	4	42	M12	60	116	300	8
455/C	4	55	M20	80	130	600	6

Piastrina regolabile per carrelli scorrevoli

Adjustable support plate for carriages
Platine de support réglable pour chariot

NOVITÀ
NEW NOUVELLES

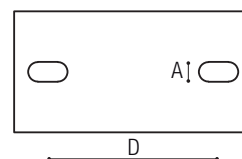
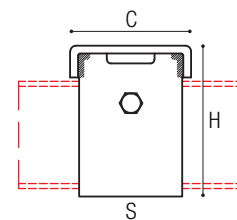
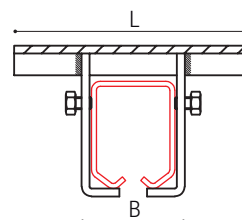


Cod.	M	A	B	S	E	F	D	
444M8	8	100	30	4	19	6,5	20	20
444M12	12	120	30	4	19	6,5	20	10
444M20	20	150	40	4	32	8,5	36	6

Supporti a soffitto per monorotaie

Ceiling support for monorails
Supports de plafond pour monorails

NOVITÀ
NEW NOUVELLES

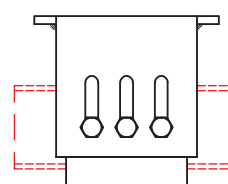
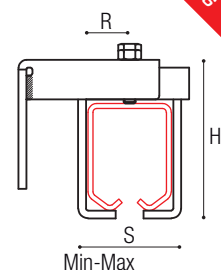
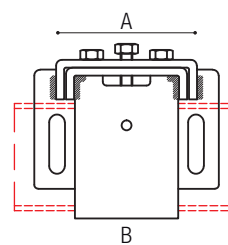


Cod.	Ref. cod.	A	B	C	D	H	L	S	
470.24	985	10	42	55	76	55	110	48	10
470.42	983	10	52	61	86	76	120	52	10
470.55	981	10	68	65	102	92	136	56	10

Supporti a parete per monorotaie

Wall supports for monorails
Support à mur pour monorails

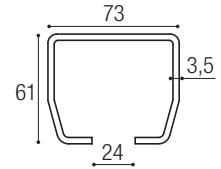
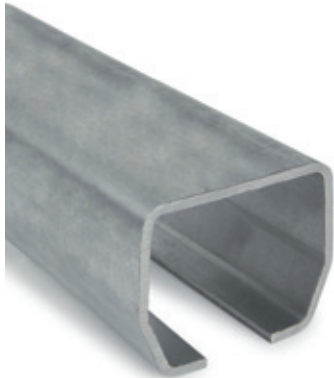
NOVITÀ
NEW NOUVELLES



Cod.	Ref. cod.	A	B	Min-Max	R	H	S	
471.24	985	83	48	52÷70	18	58	42	10
471.42	983	93	52	60÷82	22	80	52	10
471.55	981	97	56	71÷93	22	96	68	10

Monorotaia

Monorail
Monorail

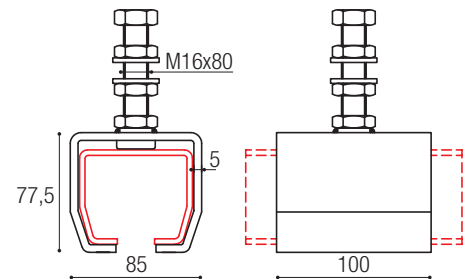


Cod.	L m	Finitura
		Finishing Finition
993/3	3	zincata galvanized - galvanisé
993/6	6	zincata galvanized - galvanisé
994/3	3	nera black - noir
994/6	6	nera black - noir

NOVITÀ
NEW NOUVELLES

Sostegno regolabile per monorotaia

Adjustable guide support
Support de guide réglable



Cod.	Ref. cod.		
468	993	8	

NOVITÀ
NEW NOUVELLES

Supporto regolabile a fissare per monorotaia

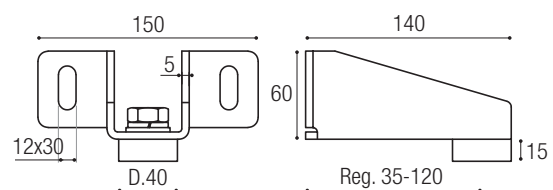
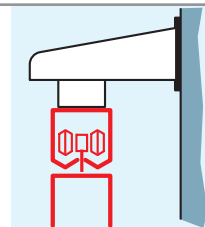
Adjustable bracket to be fixed
Support réglable pour être fixé



Cod. 469



Cod. 469F



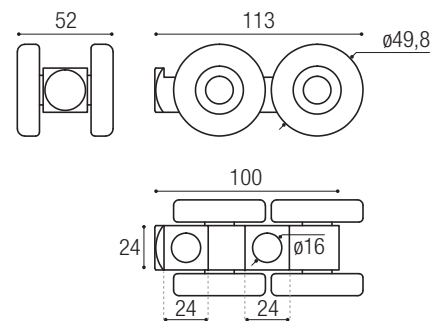
Cod.	Applicazione	
	Application Application	
469	A saldare To welding - À souder	4
469F	A fissare To fixing - À visser	4

Carrello a 4 ruote per portoni scorrevoli pesanti

4 wheels carriage for heavy sliding doors

Chariot 4 roues pour portes coulissantes lourdes

NOVITÀ
NEW NOUVELLES

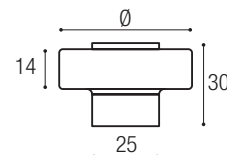


Cod.	Ref. cod.	Portata kg Capacity kg Charge kg	
465	993	950	8

Rulli guida in acciaio a saldare

Steel guide rollers to be welded

Guide roulement en acier a sauder

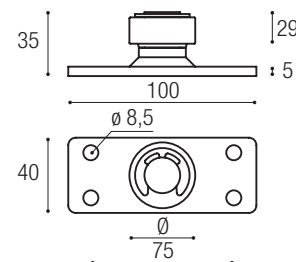


Cod.	Ø	
159	35	24
160	42	20
161	52	12

Rulli guida in nylon con piastrina

Nylon guide rollers with joint plate

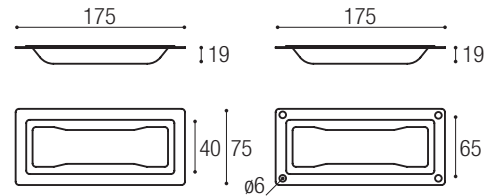
Roulement en nylon avec plaque



Cod.	Ø	
1590	35	12
1600	42	12
1610	52	12

Maniglie ad incasso per portoni

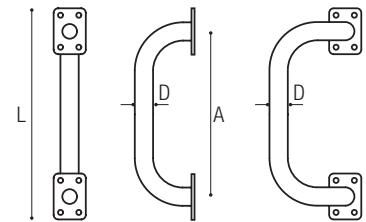
Doors handles to be embedded
Poignée à encastrer



Cod.	Descrizione	
	Description	
	Description	
800	Senza fori Without holes - Sans trous	12
810	Con fori With holes - Avec Trous	12

Maniglioni per portoni scorrevoli

Pull handles
Poignée pour portes coulissantes



Cod.	A	L	D	
822/180	180	230	20	20
822/280	280	345	28	10
823/180	180	230	20	10
823/280	280	345	28	8

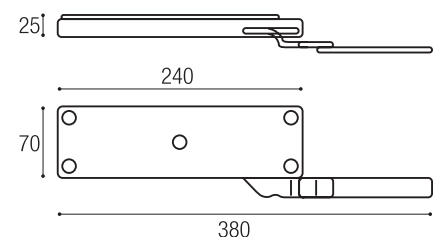
Cariglione per portoni

Espagnolettes for doors
Poignée à embrayage



Reversibile dx-sx
Reversible right or left
Réversible dx-sx

Per aste 30x10
For poles 30x10
Pour lisse 30x10



Cod.	
650	4

Ruote regolabili in altezza per portoni industriali - con perno

Adjustable-height wheels for industrial doors - with pin

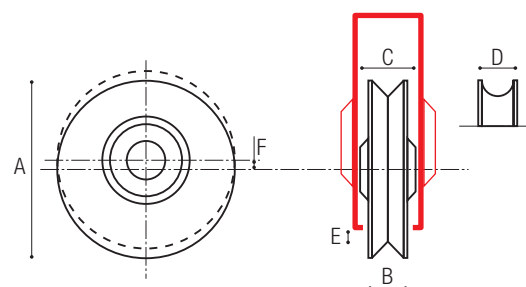
Roues réglable en hauteur pour portail industrielle avec pivot



Regolabili in altezza tramite perno eccentrico

Height-adjustable through the eccentric pin

Réglable en hauteur par pivot excentrique

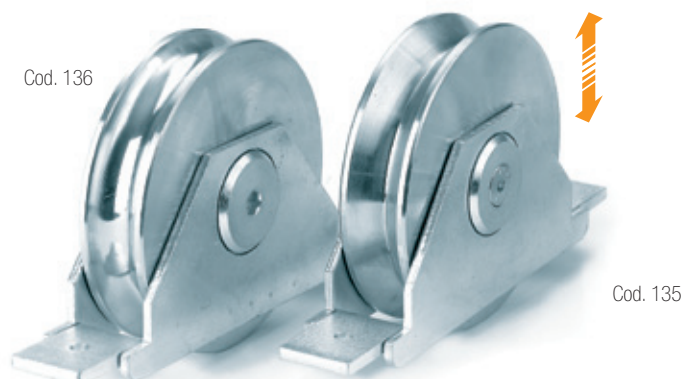


Cod.	A	B	C	D	E	F	Gola Groove Gorge	Portata Kg Capacity Capacité	
133	120	26	43	-	18	0÷8	V	600	2
134	120	26	43	21	18	0÷8	U ø 20	600	2

Ruote regolabili in altezza per portoni industriali - con supporto

Adjustable-height wheels for industrial doors - with support

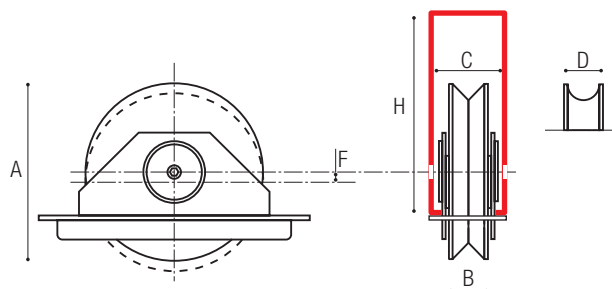
Roues réglable en hauteur pour portail industrielle avec support



Regolabili in altezza tramite perno eccentrico

Height-adjustable through the eccentric pin

Réglable en hauteur par pivot excentrique



Cod.	A	B	C	H	D	F	Gola Groove Gorge	Portata Kg Capacity Capacité	
135	120	26	42	110	-	12÷19	V	500	4
136	120	26	42	110	21	10÷17	U ø 20	500	4

CANCELLO AD ANTA

SWING GATE
PORTAIL BATTANTS



CANCELLO PEDONALE

PEDESTRIAN GATE
PORTE PIÉTONNE



CANCELLO AUTOPORTANTE

CANTILEVER GATE
PORTAILS AUTOPORTANTES



CANCELLO SCORREVOLE

LIGHTING GATE
PORTAILS COULISSANTES

