



**Industria Briantea
Ferramenta Minuterie**

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Da 60 anni al servizio del cliente.

I.B.F.M. è un'azienda produttrice di ferramenta presente sul mercato dal 1947. Competenza internazionale ed efficienza nel servizio si affiancano alla riconosciuta ed apprezzata qualità dei prodotti che determina una posizione di assoluto rilievo nel mercato italiano ed estero.

La nuovissima struttura produttiva installata a Desio (Milano) nel moderno capannone di 10.000 mq., è dotata delle più avanzate attrezzature per una elevata produzione nel rispetto di un alto standard qualitativo. Per questo la produzione è esportata ed apprezzata in tutto

il mondo. Attrezzature moderne e disponibilità di magazzino consentono ad I.B.F.M. di rispondere alle più diverse esigenze del mercato ed alle richieste dei clienti, offrendo massima rapidità di consegna ed un servizio preciso e puntuale. Ringraziamo tutti per la preferenza accordataci e per la fiducia che continuerete ad accordarci in futuro.



Depuis 60 ans au service du client.

I.B.F.M. est une fabrique de quincaillerie présente sur le marché depuis 1947.

Sa compétence internationale et la rapidité du service, jointe à l'appréciée qualité des produits lui assurent sa position importante sur le marché international.

La nouvelle structure à Desio dans un moderne établissement de 10.000 m² est équipée pour une production moderne avec un haut standard de qualité, apprécié dans tout le monde. La disponibilité du stock et les modernes machines nous permettent de répondre aux exigences des clients avec rapidité et avec un service soigné et ponctuel. Merci d'avance pour Votre préférence passée et future.



60 years at customer's service.

I.B.F.M. is a manufacturer of building hardware existing since 1947.

His international experience and his quick service, together with the quality of the products can assure an important position in the international market.

Our new factory in Desio, in a new building of 10.000 m² is equipped with modern production systems and an high quality standard very appreciated worldwide. The stock readiness and the modern machinery give to us the possibility to reply in time to the request of our customers with a quick and careful service. Thank you for your preference.



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404/A	66	■	421	90	■	441	80	■	467	116	■	523	76	■	628	49	■
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644/C	188	■	742	72	■	849	83	■	895	143	■	973	157	■	9760	176	■
645	187	■	743	72	■	850	140	■	896	143	■	985	189	■	9770	176	■
646	188	■	743/i	72	■	851	140	■	897	144	■	986	189	■	9800	175	■
647	188	■	743/M	72	■	852	140	■	898	144	■	998	158	■	9900	175	■
648	190	■	744/C	188	■	853	140	■	900	151	■	1101	31	■	9930	177	■
649	46	■	748	84	■	854	140	■	901	151	■	1102	31	■	9930/LS	177	■
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658	44	■	805	137	■	870	165	■	942	153	■	2230	174	■	12513	57	■
659	46	■	806	138	■	871	165	■	943	153	■	2230/LS	174	■	12519	58	■
660	166	■	807	138	■	877	96	■	948	156	■	2240	174	■	12520	58	■
662	166	■	808	138	■	878	96	■	949	156	■	2240/LS	174	■	12521	58	■
663	166	■	809	138	■	878/A	96	■	950	148	■	2250	174	■	12522	59	■
664	166	■	810	138	■	880	142	■	951	148	■	2250/LS	174	■	12523	59	■
665	166	■	811	139	■	881	142	■	955	148	■	2250/BL	170	■	12524	59	■
666	166	■	812	139	■	882	143	■	956	149	■	2260	174	■			

ARTICOLI PER LEGNO

Articles pour menuiserie en bois

Articles for wooden carpentry

Articulos por madera

Catenacci

Cerniere

Molle chiudi porta

Cremonesi

Serrature

Maniglie

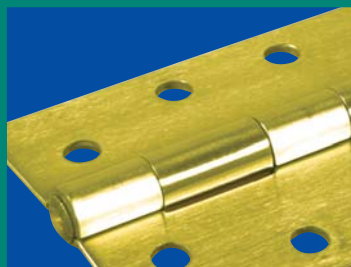
Cricchetti

Wasistas guide e cerniere

Mensole

Blocca tapparelle

Fermapersiane



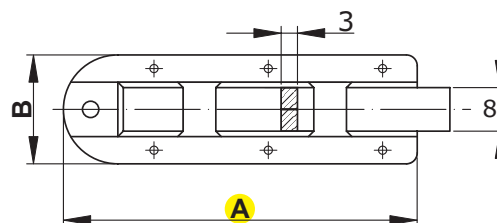
INDUSTRIA BRIANTEA
FERRAMENTA MINUTERIE

Art. 1



Catenaccioli "VITTORIA"

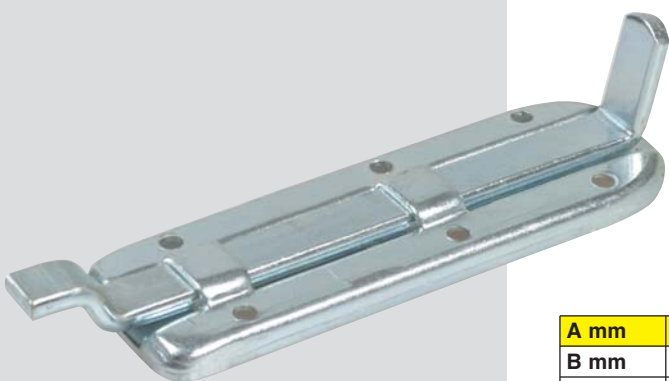
Petits verrous « VITTORIA »
Sliding bolts « VITTORIA »
Pasador « VITTORIA »



A mm	60	80	100
B mm	20	25	25
CODICE ART.	001065	001080	001100
N° Pcs	50	50	50
Kg.	1,370	1,900	2,300

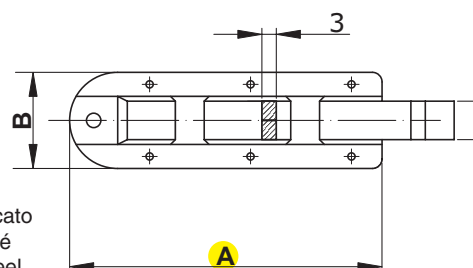
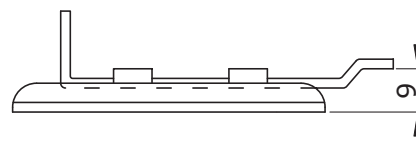
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 5



Catenacci "VITTORIA" con piega

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



A mm	80
B mm	20
CODICE ART.	005080
N° Pcs	50
Kg.	1,950

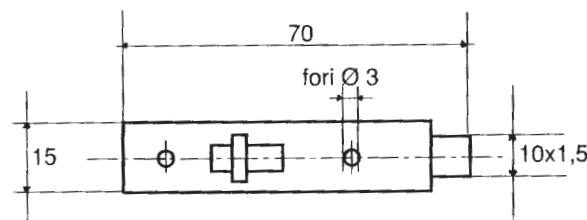
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 6



Catenaccioli per mobili

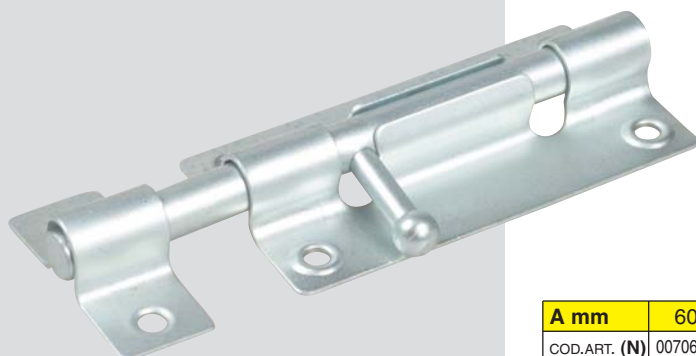
Petit verrous pour meubles
Furniture bolts
Pasador para muebles



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

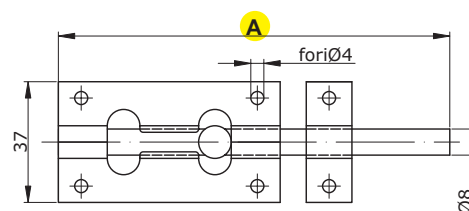
in acciaio ottinato (O) / nichelato (N)
en acier laitoné (O) ou nickelé (N)
brassed (O) or nickered steel (N)
hierro latonado (O) / niquelado (N)

Art. 7



Catenaccioli a cannone

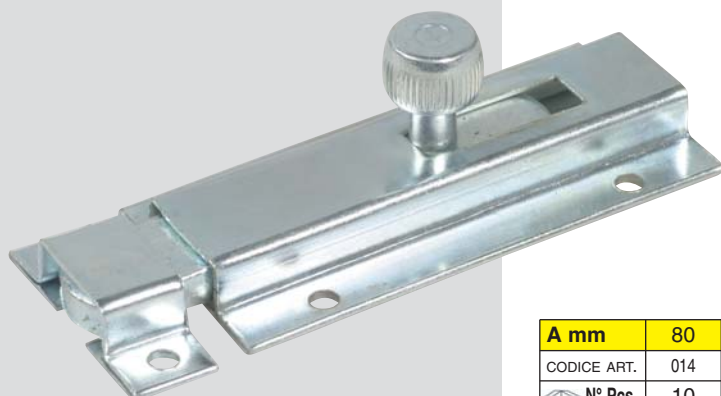
Petit verrous ronds
Little bolts rounds
Pasador redondo



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

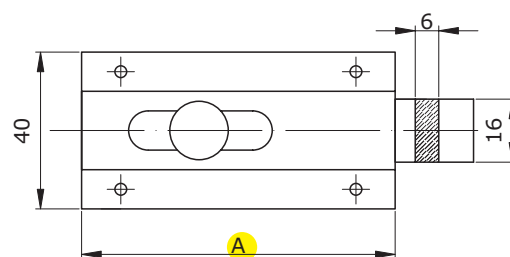
in acciaio brunito (N) o zincato (Z)
acier noirce (N) ou zingué (Z)
steel black (N) or galvanized steel (Z)
hierro brunito (N) cingado (Z)

Art. 14



Catenaccio tipo "MIGNON"

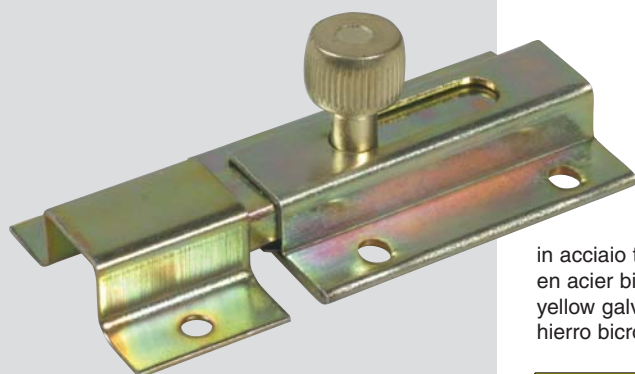
Verrou « MIGNON »
Little bolt « MIGNON »
Pasador tipo "MIGNON"



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

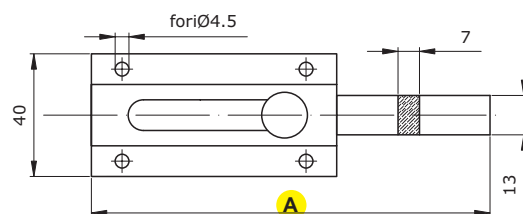
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 30



Catenacci a traverso completi di contropiastra

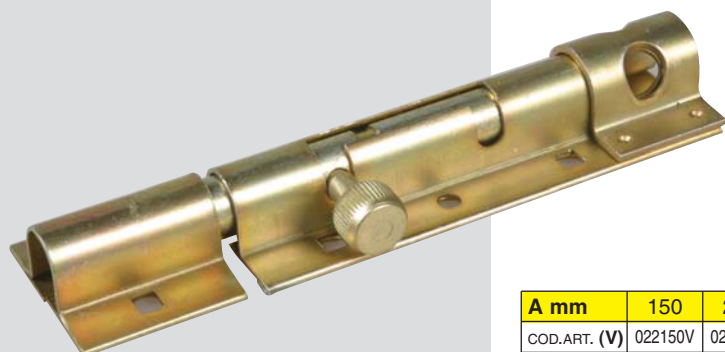
Verrous transversaux avec gache
Cross bolts with staple
Pasador



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

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

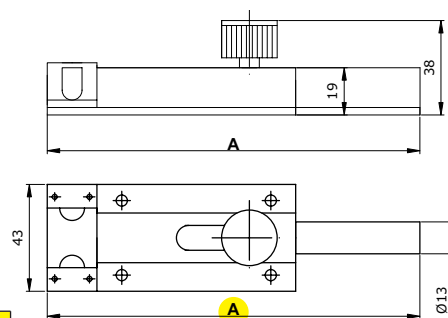
Art. 22



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

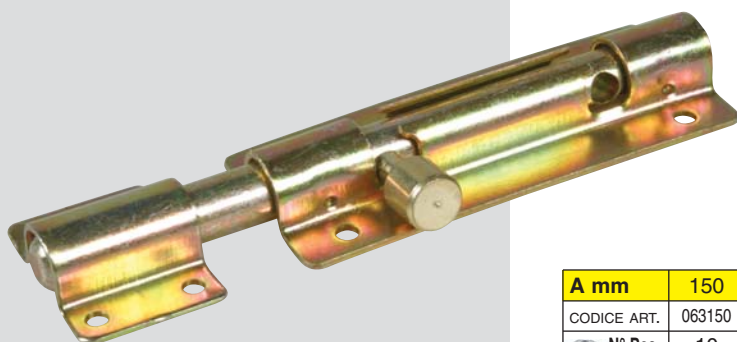
Catenacci asta tonda pesanti con portalucchetto

Verrou rond avec porte cadenas model lourde
Barrel bolt for padlocks heavy duty
Pasador redondo con porta candado



in acciaio tropicalizzato (V) - vern. bronzo (B)
en acier bichromaté (V) - bronzé (B)
yellow galvanized (V) - bronzed (B)
hierro bicromatado (V) - pintado bronce (B)

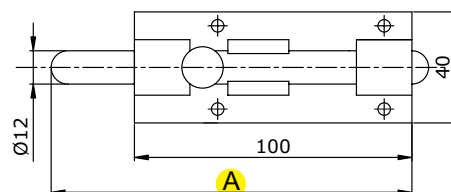
Art. 63



A mm	150	200
CODICE ART.	063150	063200
N° Pcs	10	10
Kg.	2,120	2,600

Catenacci rotondi con portalucchetto

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



in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado

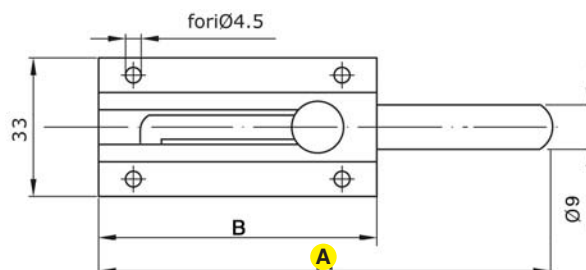
Art. 15



New

Catenacciolo tondo con portalucchetto

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

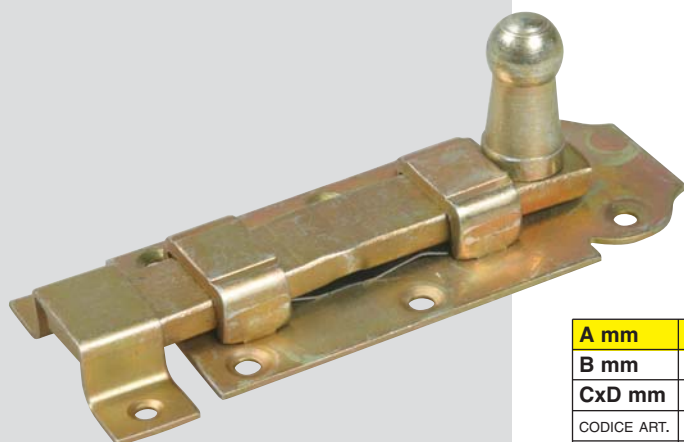


in acciaio tropicalizzato (V) - ottonato (O) - bronzato (B)
en acier bichromaté (V) - laitonné (O) - bronzé (B)
yellow galvanized (V) - brassé (O) - bronzed (B)
hierro bicromatado (V) - latonado (O) - bronceado (B)

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

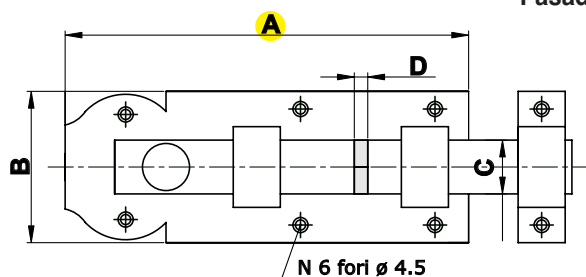


Art. 17



Catenacci a traverso

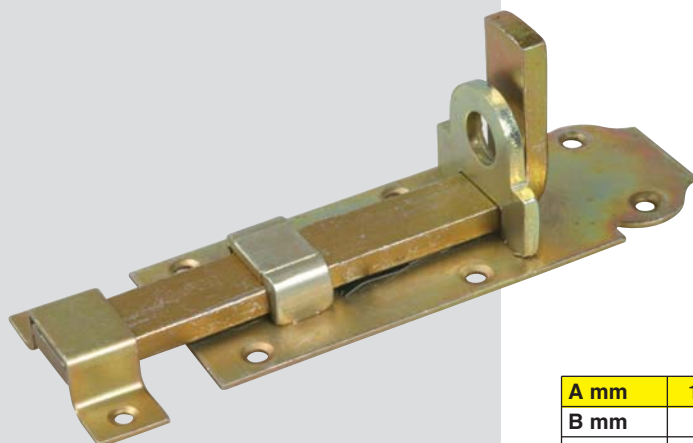
Verrous travers avec bouton
Cross bolt
Pasador



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

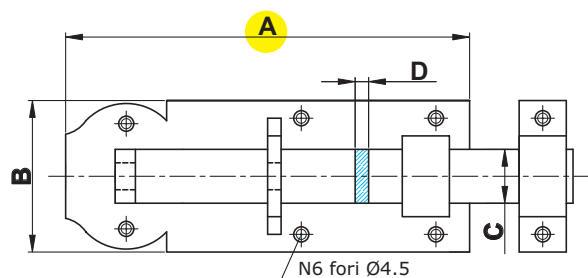
in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado

Art. 19



Catenacci con portalucchetto

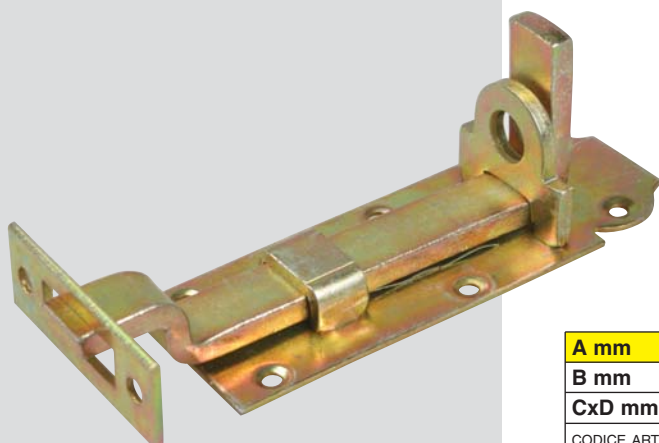
Verrous avec porte cadenas
Bolts for padlocks
Pasador plano porta candado



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

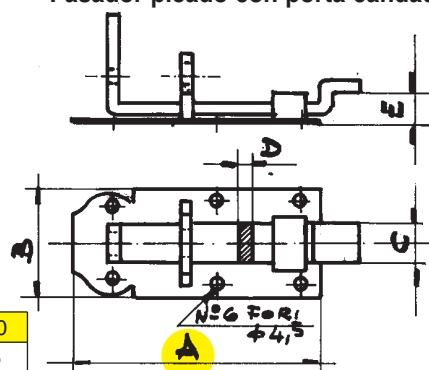
in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado

Art. 19/P



Catenacci con piega con portalucchetto

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

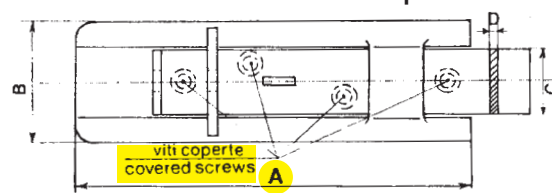


acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
acero bicromatado

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

Catenacci portalucchetto leggeri a viti coperte

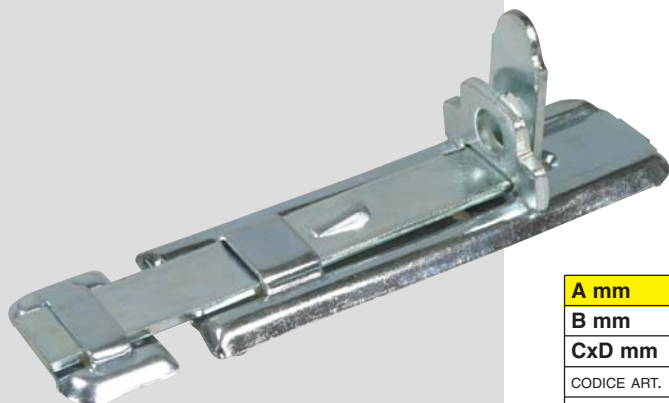
Verrous avec porte cadenas a vis couvertes type leger
Safety bolts for padlocks covered screws light tipe
Pasador porta candado



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

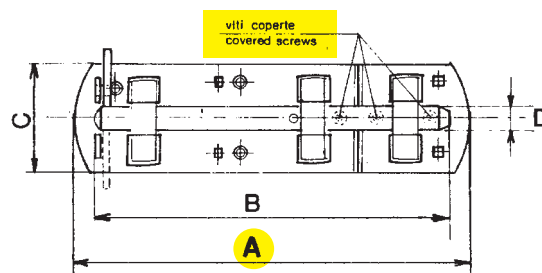
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 18



Catenacci trasversali pesanti con portalucchetto

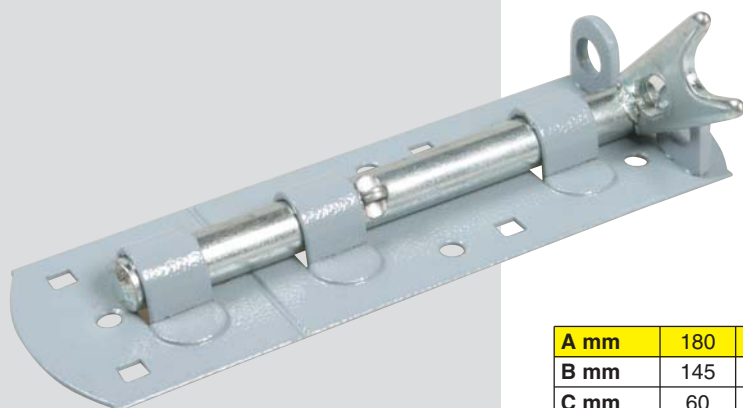
Verrous transversaux avec porte-cadenas, model lourde
Cross bolts heavy duty for padlocks
Pasador fuerte con porta candado



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

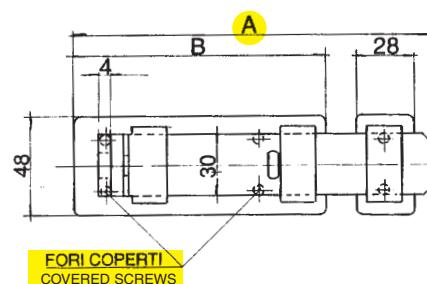
in acciaio verniciato
in acier verni
steel painted plate
hierro pintado

Art. 20



Catenacci portalucchetto viti coperte

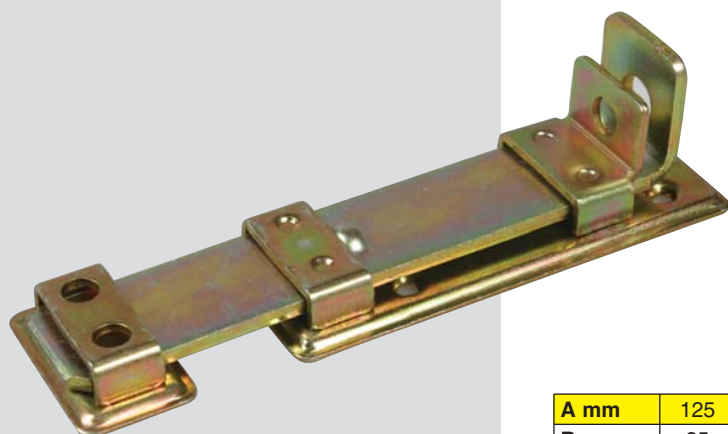
Verrou avec porte cadenas à vis couvertes
Safety bolt for padlocks with covered screws
Pasador porta candado con tornillos cubiertos



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

in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado

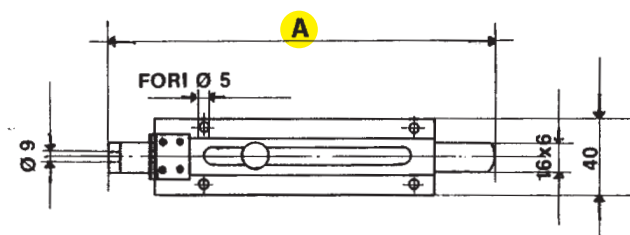
Art. 16



Catenacci portalucchetto profilati con contropiastra

Art. 36

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



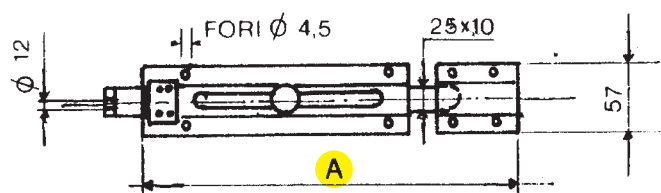
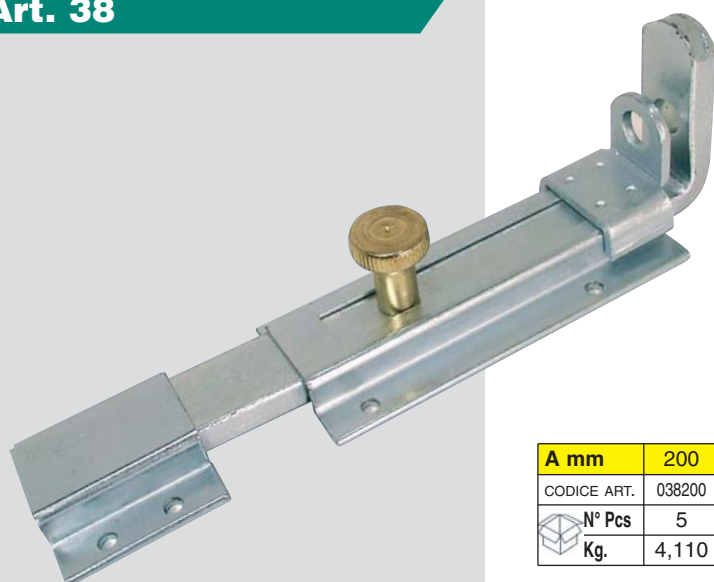
A mm	100	150	180	230
CODICE ART.	036100	036150	036180	036230
N° Pcs	10	10	10	10
Kg.	1,950	2,650	3,000	3,700

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Catenacci portalucchetto pesanti con contropiastra

Art. 38

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



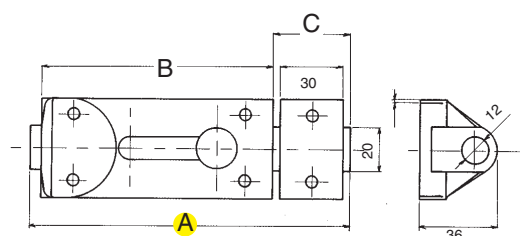
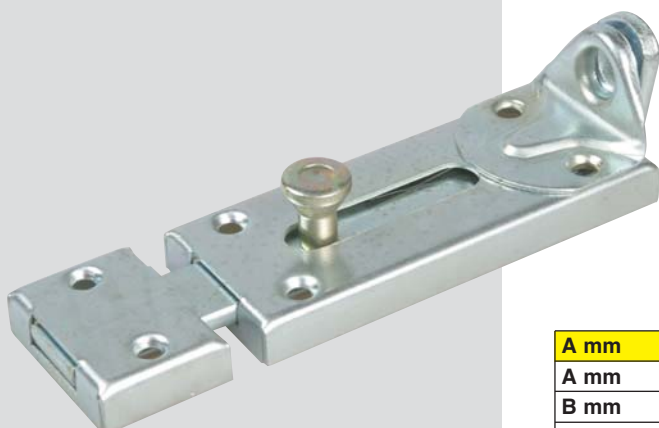
A mm	200	300	400
CODICE ART.	038200	038300	038400
N° Pcs	5	5	5
Kg.	4,110	5,800	7,200

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Catenacci con portalucchetto

Art. 39

Verrous avec porte cadenas
Bolts for padlocks
Pasador con porta candado



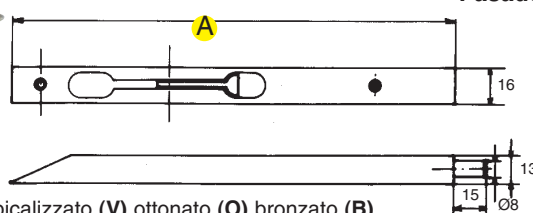
A mm	150	200
A mm	112	152
B mm	38	40
CODICE ART.	039150	039200
N° Pcs	10	10
Kg.	3,000	3,500

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art. 58

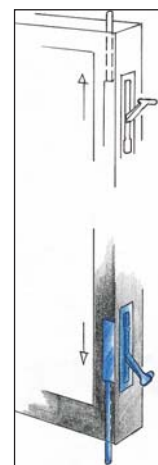
Catenacci a leva con contropiastra

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



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

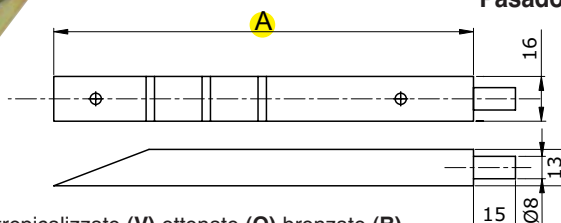
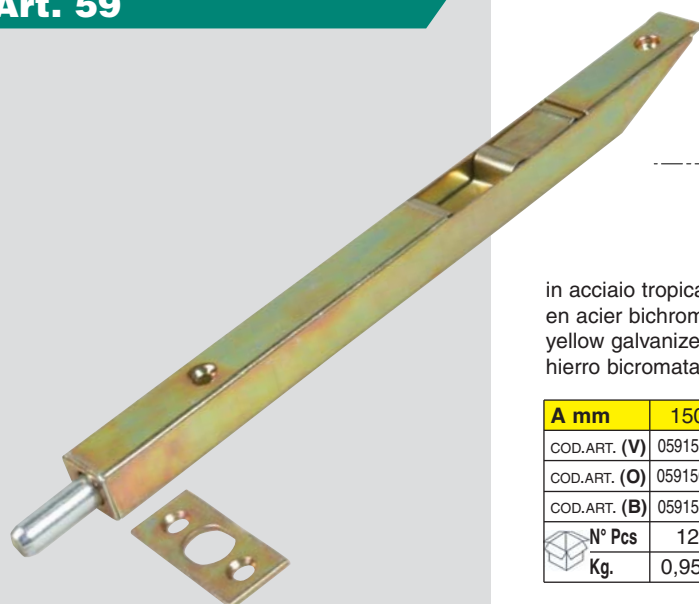
A mm	150	200	250	300	400	500	600
COD. ART. (V)	058150V	058200V	058250V	058300V	058400V	058500V	058600V
COD. ART. (O)	058150O	058200O	058250O	058300O	058400O	058500O	058600O
COD. ART. (B)	058150B	058200B	058250B	058300B	058400B	058500B	058600B
N° Pcs	12	12	12	12	12	12	12
Kg.	0,950	1,100	1,320	1,650	2,070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



Art. 59

Catenacci a scivolo con contropiastra

Verrou à glissière avec gache
Sliding bolt with staple
Pasadores escondidos



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

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

Art. 67/A

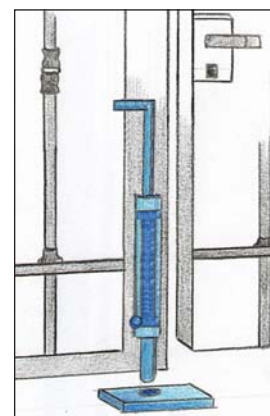
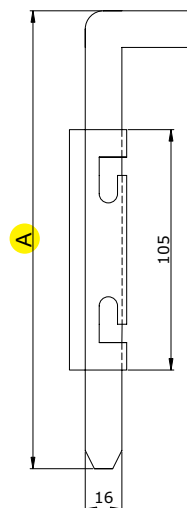
Paletto rotondo smontabile da avvitare

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



acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

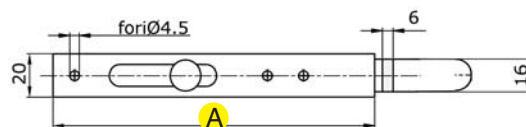
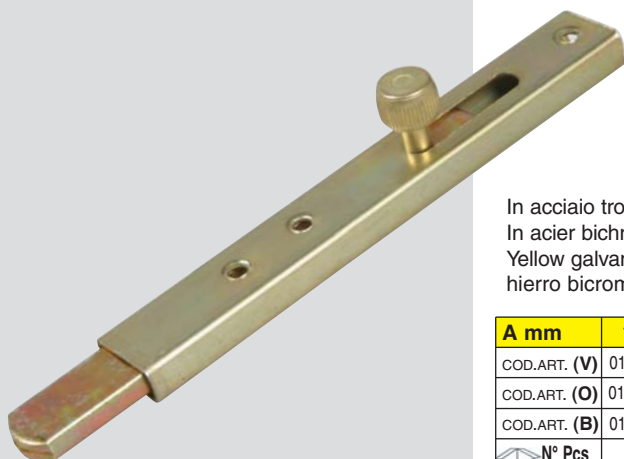
A mm	200	300	500
CODICE ART.	067200A	067300A	067500A
N° Pcs	10	10	10
Kg.	5,970	7,860	11,230



Catenacci profilati da avvitare contropiastra a richiesta

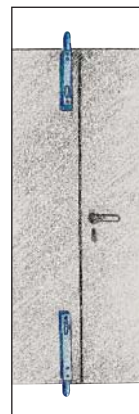
Art. 11

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



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

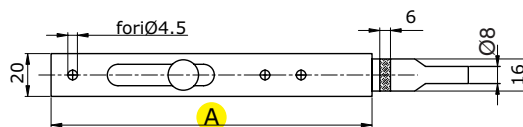
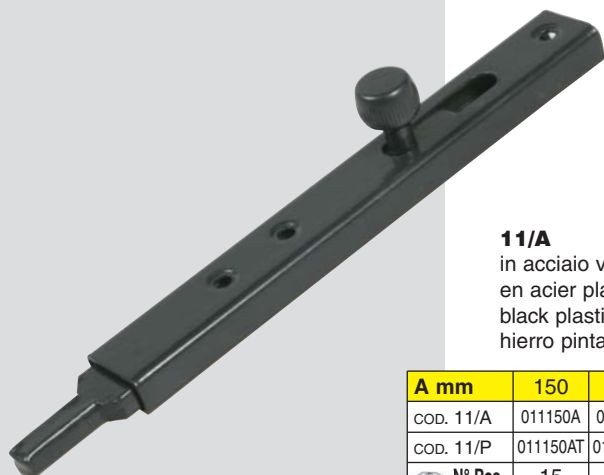
A mm	150	200	250	300	400	500	600	800
COD. ART. (V)	011150V	011200V	011250V	011300V	011400V	011500V	011600V	011800V
COD. ART. (O)	011150O	011200O	011250O	011300O	011400O	011500O	011600O	011800O
COD. ART. (B)	011150B	011200B	011250B	011300B	011400B	011500B	011600B	011800B
N° Pcs	15	15	15	15	15	15	15	15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



Catenaccio profilato da avvitare con punta rotonda

Art. 11/A - 11/AT

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



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

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

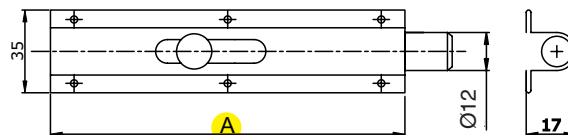
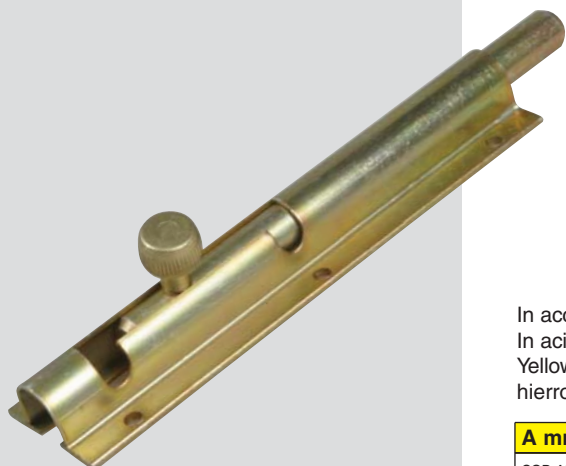
A mm	150	200	250	300	400	500	600	800
COD. 11/A	011150A	011200A	011250A	011300A	011400A	011500A	011600A	011800A
COD. 11/P	011150AT	011200AT	011250AT	011300AT	011400AT	011500AT	011600AT	011800AT
N° Pcs	15	15	15	15	15	15	15	15
Kg.	2,200	3,000	3,830	4,750	6,280	7,500	10,860	12,600



Catenacci verticali rotondi contropiastra a richiesta

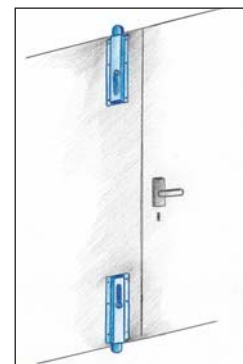
Art. 64

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



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

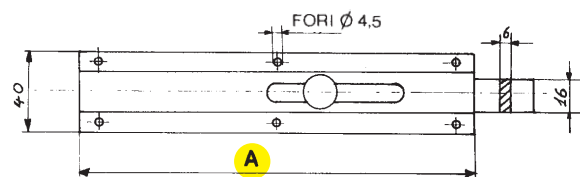
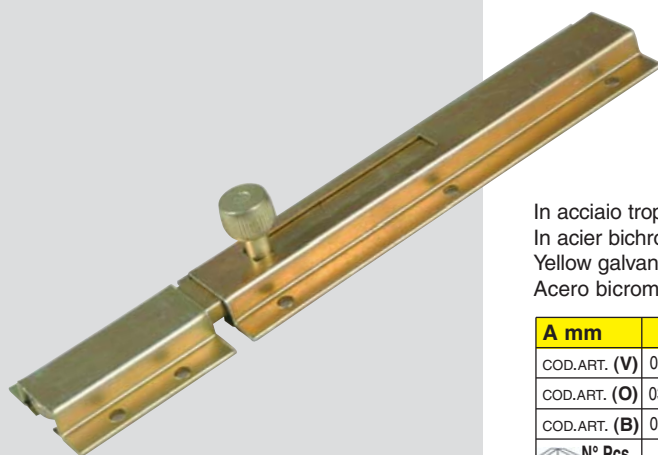
A mm	150	200	250	300	400	500
COD. ART. (V)	064150V	064200V	064250V	064300V	064400V	064500V
COD. ART. (B)	064150B	064200B	064250B	064300B	064400B	064500B
N° Pcs	10	10	10	10	10	10
Kg.	2,650	3,180	4,410	5,230	6,850	8,610



Art. 32

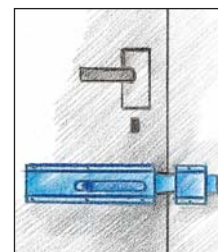
Catenacci trasversali profilati ricoperti con contropiastra

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



In acciaio tropicalizzato (V) - ottonato (O) - verniciato bronzo (B)
In acier bichromaté (V) - laitoné (O) - verni bronze (B)
Yellow galvanized steel (V) - brased (O) - painted brown (B)
Acero bicromatado (V) - latonado (O) - pintado bronce (B)

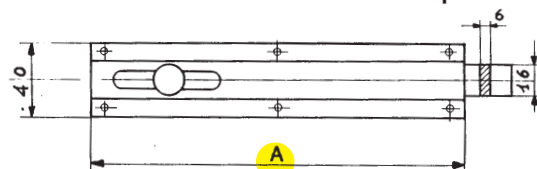
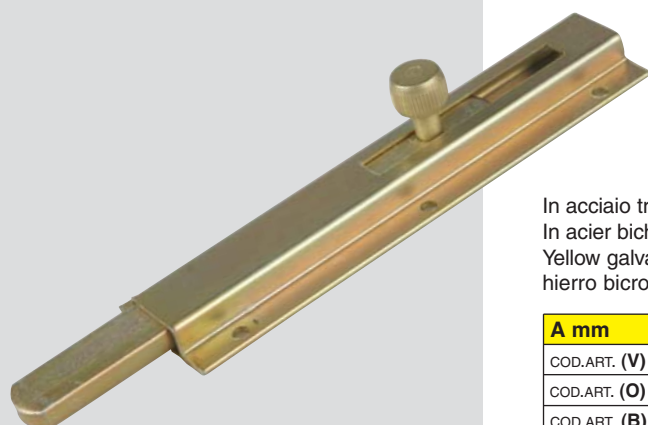
A mm	150	200	250	300	400
COD.ART. (V)	032150V	032200V	032250V	032300V	032400V
COD.ART. (O)	032150O	032200O	032250O	032300O	032400O
COD.ART. (B)	032150B	032200B	032250B	032300B	032400B
N° Pcs	10	10	10	10	10
Kg.	2,560	3,280	4,150	5,050	6,240



Art. 34

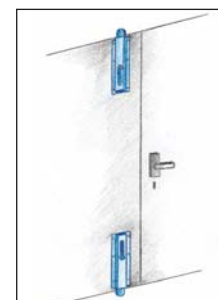
Catenacci verticali ricoperti con contropiastra a richiesta

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



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

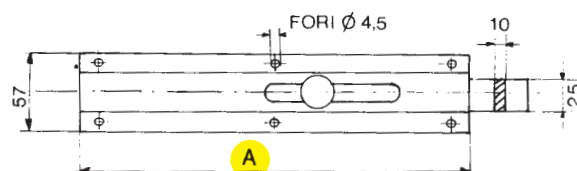
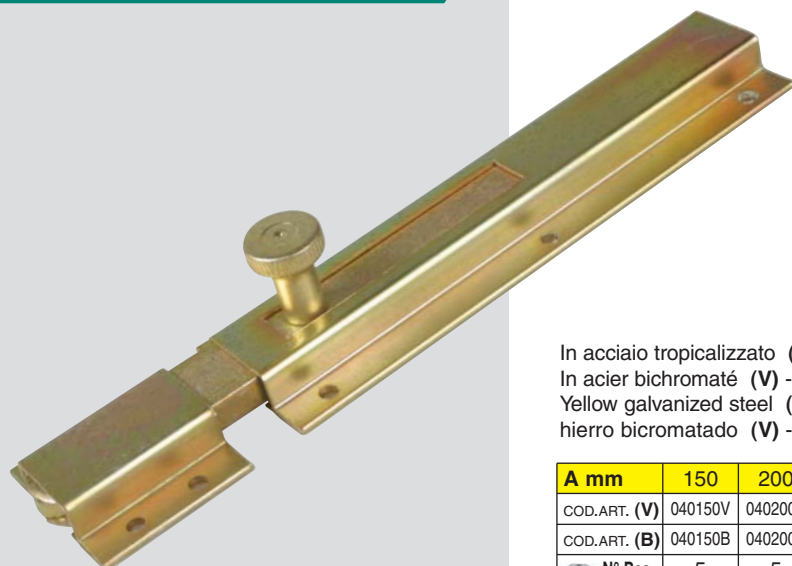
A mm	150	200	250	300	400	500
COD.ART. (V)	034150V	034200V	034250V	034300V	034400V	034500V
COD.ART. (O)	034150O	034200O	034250O	034300O	034400O	034500O
COD.ART. (B)	034150B	034200B	034250B	034300B	034400B	034500B
N° Pcs	10	10	10	10	10	10
Kg.	2,250	3,000	3,670	4,300	5,700	7,220



Art. 40

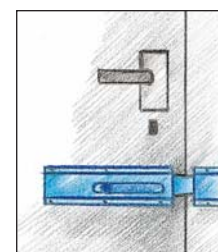
Catenacci trasversali ricoperti pesanti con contropiastra

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



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

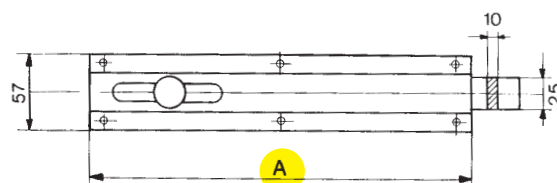
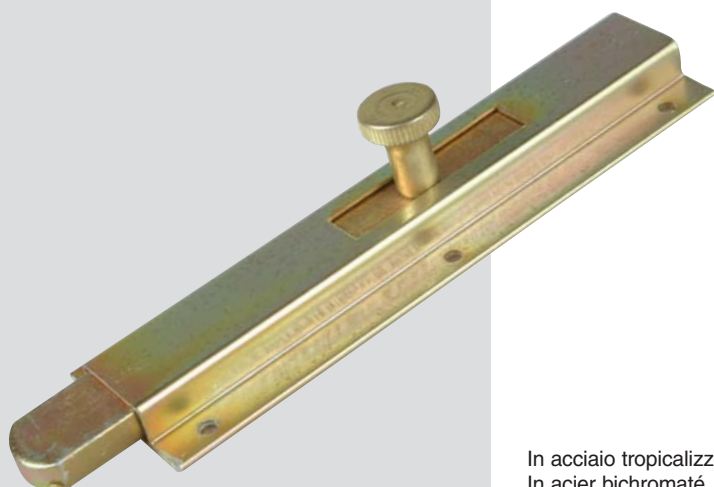
A mm	150	200	250	300	400
COD.ART. (V)	040150V	040200V	040250V	040300V	040400V
COD.ART. (B)	040150B	040200B	040250B	040300B	040400B
N° Pcs	5	5	5	5	5
Kg.	2,847	3,850	4,700	5,470	7,090



Art. 42

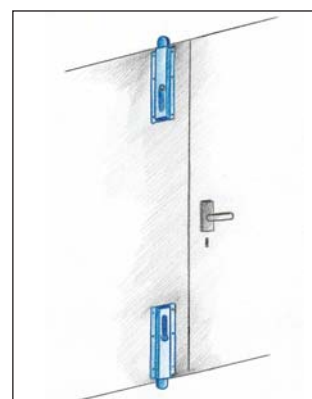
Catenacci verticali ricoperti pesanti contropiastra a richiesta

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



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

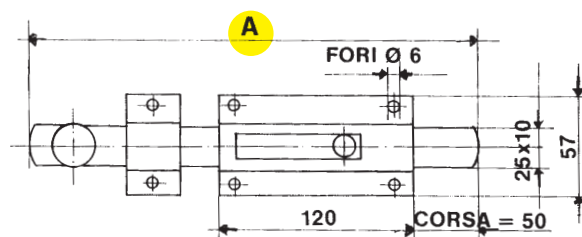
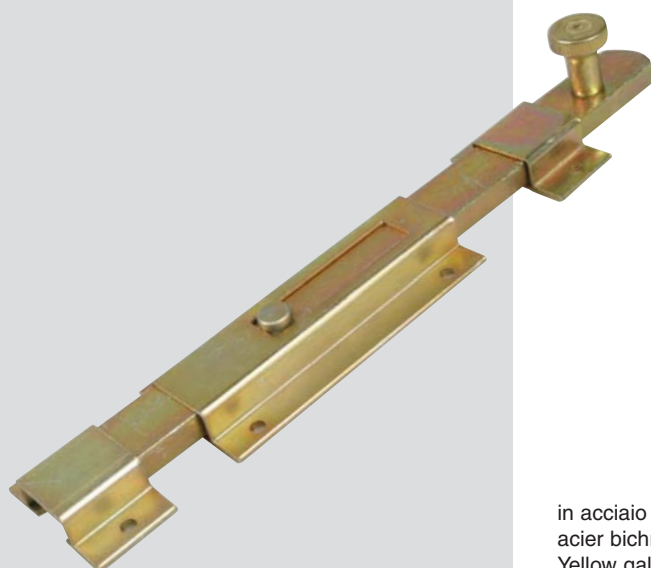
A mm	200	250	300	400	500
COD. ART. (V)	042200V	042250V	042300V	042400V	042500V
COD. ART. (B)	042200B	042250B	042300B	042400B	042500B
N° Pcs	5	5	5	5	5
Kg.	3,450	4,325	5,080	6,700	8,400



Art. 46

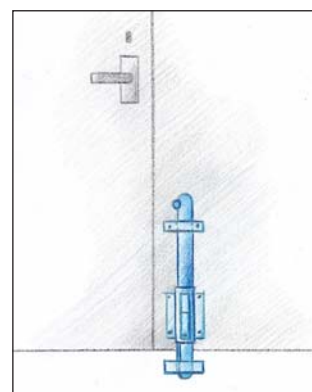
Catenaccio a coda pesante

Verrou a queue lourde
Heavy vertical bolt
Pasador a cola fuerte

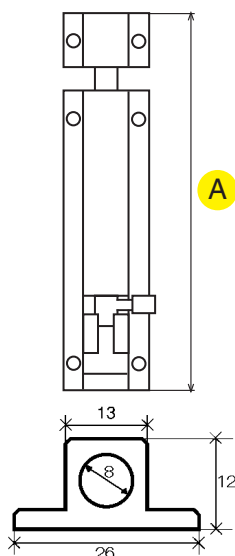


in acciaio tropicalizzato
acier bichromaté
Yellow galvanized steel
hierro bicromatado

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



Art. 26

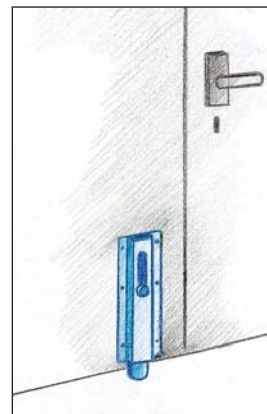


A

Catenacci in alluminio tipo stretto

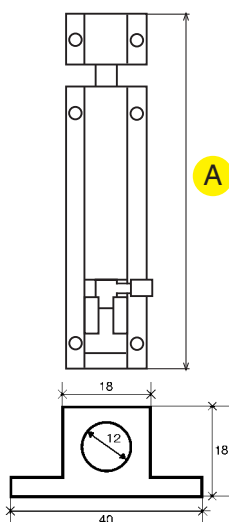
Verrous en aluminium type etroit
Bolt in aluminium narrow type
Pasadores en aluminio tipo estrecho

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



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

Art. 27

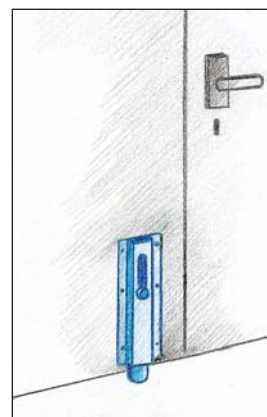


A

Catenacci in alluminio

Verrous en aluminium
Bolt in aluminium
Pasadores en aluminio

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

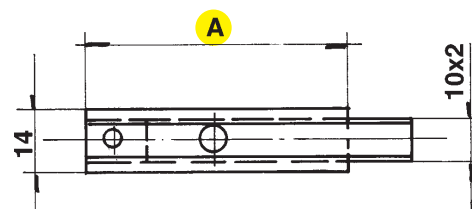
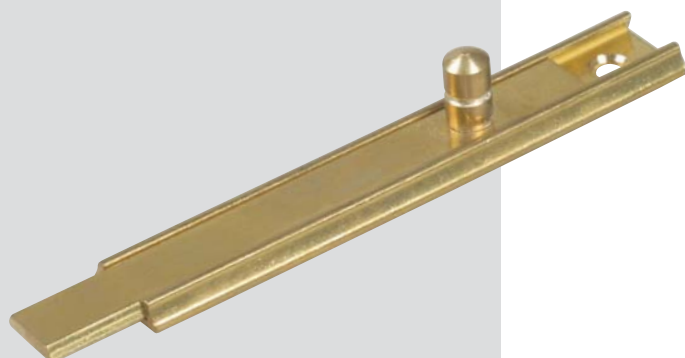


A mm	100	150	250	350
COD. ART. (A)	027100A	027150A	027250A	027350A
COD. ART. (B)	027100B	027150B	027250B	027350B
COD. ART. (N)	027100N	027150N	027250N	027350N
N° Pcs	6	6	6	6
Kg.	1,100	1,650	2,600	3,600

Catenaccioli a binario in ottone lucido trafilato

Art. 52

Petit verrous en laiton
Small brass bolts
Pasador en laton lucido



A mm	60	80	100	120
CODICE ART.	052060	052080	052100	052120
N° Pcs	12	12	12	12
Kg.	0,580	0,840	0,890	0,950

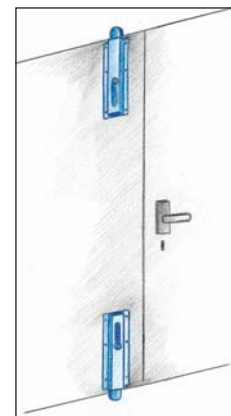
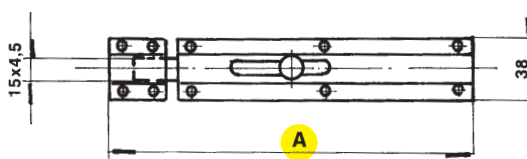
Art. 50

Catenacci trasversali in ottone profilato con contropiastra

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



in ottone lucido
laiton poli
polished brass
laton lucido

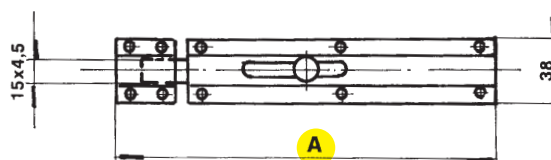
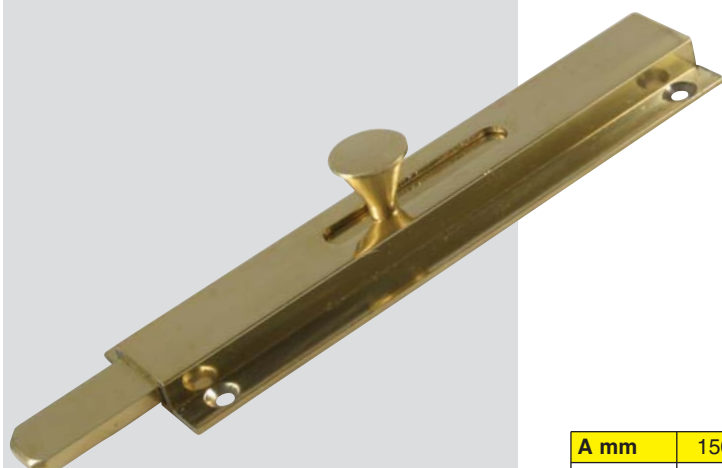


A mm	100	150	200	250	300
CODICE ART.	050100	050150	050200	050250	050300
N° Pcs	12	12	12	12	12
Kg.	1,500	2,580	3,400	4,170	5,100

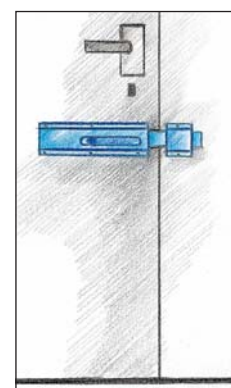
Art. 51

Catenacci verticali in ottone profilato contropiastra a richiesta

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



in ottone lucido
laiton poli
polished brass
laton lucido

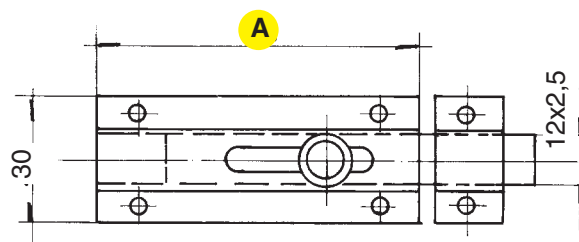


A mm	150	200	250	300	400	500
CODICE ART.	051150	051200	051250	051300	051400	051500
N° Pcs	12	12	12	12	12	12
Kg.	2,800	3,630	4,350	5,300	7,220	7,500

Catenaccioli sagomati in ottone lucido trafilato

Art. 53

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

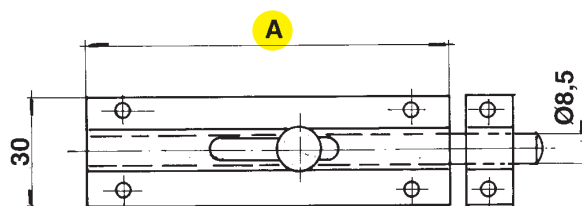
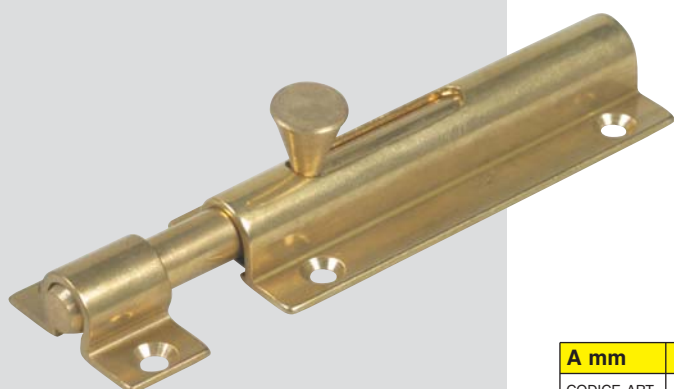


A mm	60	80	100	120
CODICE ART.	053060	053080	053100	053120
N° Pcs	12	12	12	12
Kg.	0,770	0,950	1,110	1,320

Catenaccioli a cannone con molla in ottone lucido trafilato

Art. 54

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

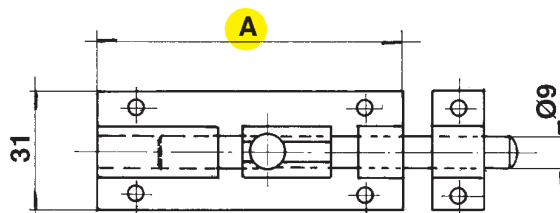
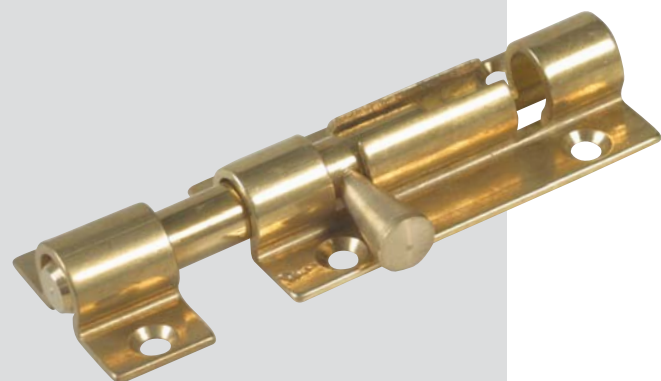


A mm	60	80	100	120
CODICE ART.	054060	054080	054100	054120
N° Pcs	12	12	12	12
Kg.	1,030	1,320	1,590	1,860

Catenaccioli verticali tondi in ottone lucido trafilato

Art. 55

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



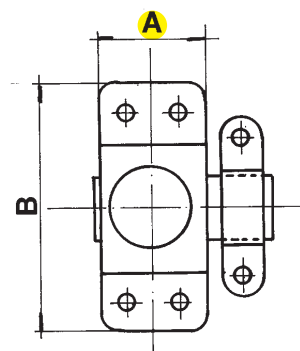
A mm	60	80	100	120
CODICE ART.	055060	055080	055100	055120
N° Pcs	12	12	12	12
Kg.	1,020	1,300	1,600	1,870

Art. 49



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

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



Targettes

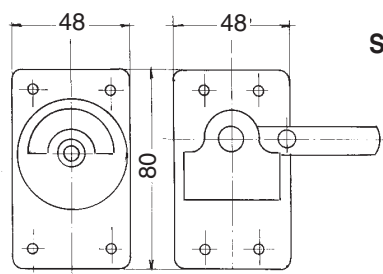
Verrou a targettes
Targettes bolt
Pasador targette

Art. 31-33-35-37



senza chiave

con chiave



Catenacci "Libero - Occupato"

Verrous « Libre-Occupé » pour toilette
Sliding bolts « Vacant-Engaged » for W.C.
Pasadores por baños

senza chiave - sans cle
without key - sin llave

con chiave - avec cle
with key - con llave

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

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

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

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

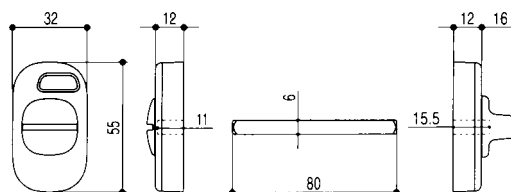
Art.	31	33	35	37	45
CODICE ART.	031	033	035	037	045
N° Pcs	6	6	6	6	6
Kg.	1,080	1,080	1,080	1,080	1,080

Art. 47/O-47/S



Chiavistello libero/occupato in plastica

Fermeture pour Toiletttes en plastique
Lockers for Toilets
Pasador por baños en plastico

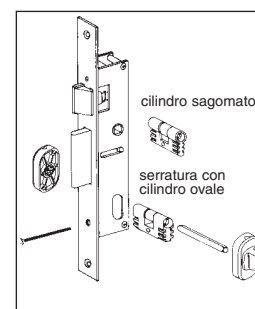


Art. 47/O
con cilindro ovale
avec cylindre oval
with oval cylinder

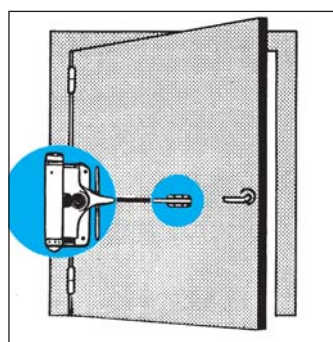
Art. 47/S
con cilindro sagomato
avec cylindre european
with european cylinder



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



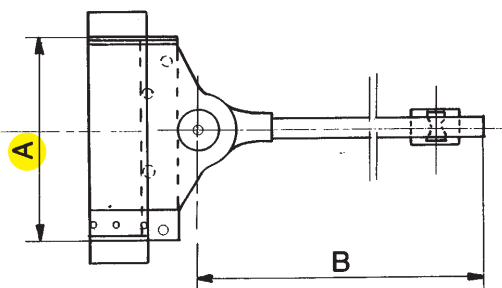
Art. 91



acciaio zincato, pomolo cilindrico
acier galvanisé, bouton cylindrique
galvanized steel, cylindrical knob
hierro cingado,

Molla da porta tipo "TRIUMPH"

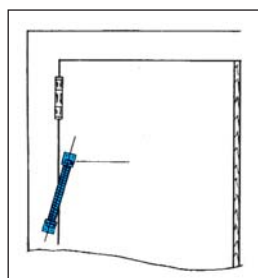
Ferme - portes a ressort « TRIUMPH », avec bras central pliable
Spring door closer, « TRIUMPH » type, central articulated arm
Cierra puertas con brazo



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

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

Art. 89



N°	12	14
A mm	200	280
CODICE ART.	089200	089280
N° Pcs	10	10
Kg.	3,010	3,450

Molle chiudi porta

Ressort ferme porte
Spring door closer
Muelles cierra puertas

in acciaio nichelato
en acier nickelé
nickel plated finishing
hierro niquelado

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

Art. 208

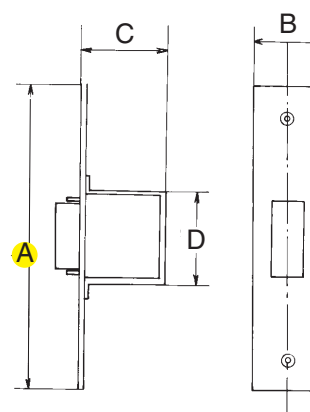


In acciaio tropicalizzato
Acier bichromatè
Yellow galvanized steel
hierro bicromatado

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

Arresto per porta va e vieni

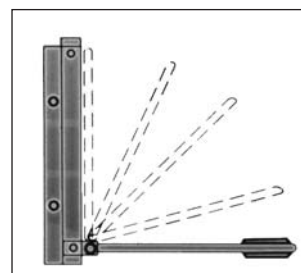
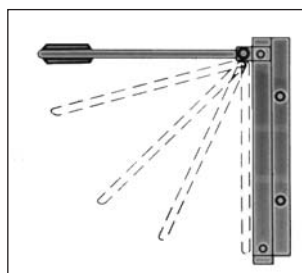
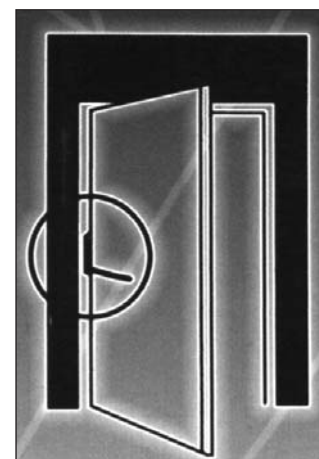
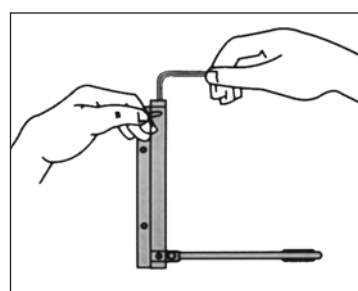
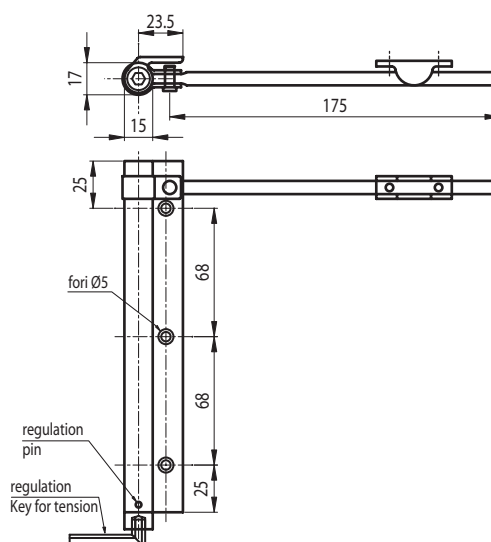
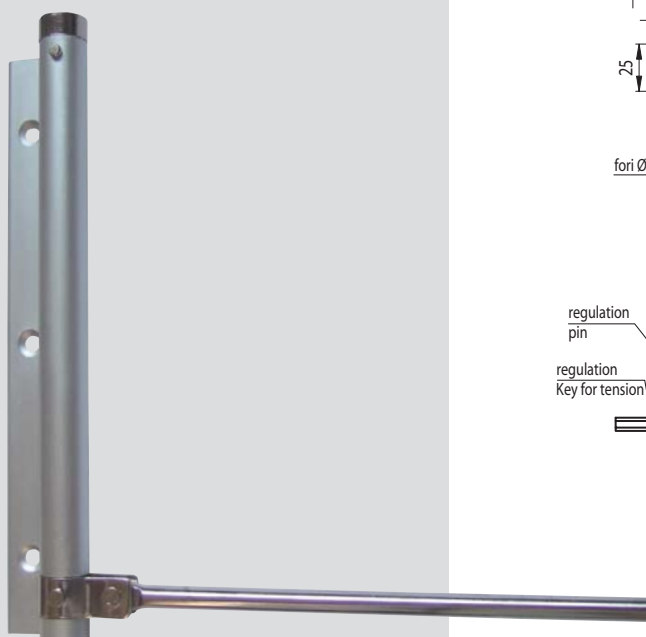
Arret pour portes va et vient
Stopper for double action doors
Stop para puertas de doble accion



Art. 88

Chiudiporta a molla

Ferme portes a ressort
Spring door closer
Brazo con muelle



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

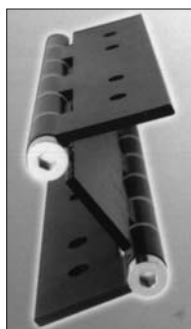
In alluminio verniciato argento (A) - bianco (B) - nero (N)
En aluminium verni alu (A) - blanc (B) - noir (N)
Aluminium lackered silver (A) - white (B) - black (N)
En aluminio pintado plata (A) - blanco (B) - negro (N)

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

Kg.
40



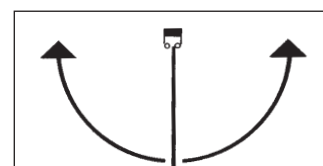
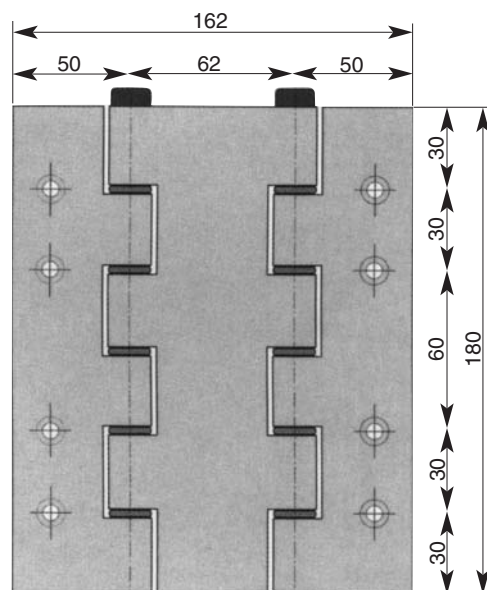
Art. 138



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

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

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



Cerniera a molla azione singola in alluminio

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

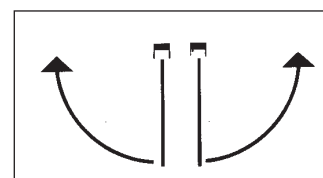
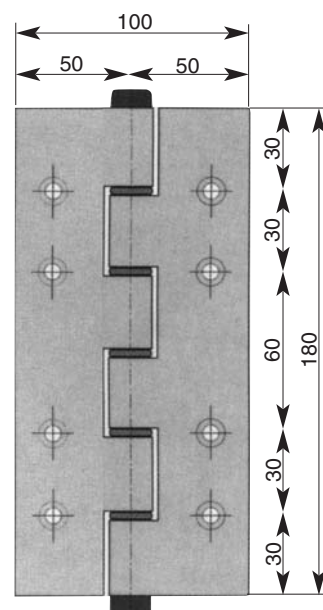
Art. 128



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

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

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



Cerniera a molle tipo "BOMMER" ad azione doppia

Art. 105-105/Z-106-107
108-109-111-113-114

Charnières a ressort type « BOMMER » double action
Double acting spring hinges « BOMMER » type
Bisagra a muelle de doble accion



Art. 105

acciaio lucido
acier naturel
natural steel
hierro natural

Art. 105/Z

acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 106

acciaio verniciato
acier verni
painted steel
hierro pintado

Art. 107

acciaio nichelato
acier nickélé
nickeled steel
hierro niquelado

Art. 108

acciaio bronzato
acier bronzé
bronzed steel
hierro bronceado

Art. 109

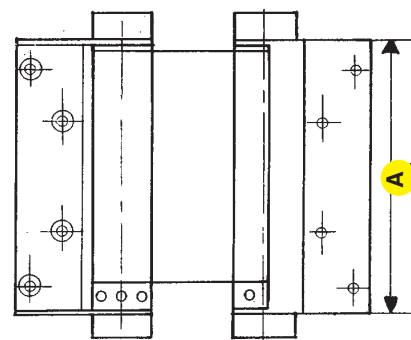
acciaio ottonato
acier laitonné
brassed steel
hierro latonado

Art. 111

ottone lucido
laiton poli
polished brass
laton lucido

Art. 113

ottone nichelato
laiton nickelé
nickeled brass
laton niquelado



Art. 114

acciaio inossidabile
acier inox
stainless steel
acero inox

GRANDEZZA - GRANDEUR - SIZE		N°	29	30	33	36	39	42
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA		A mm	75	100	125	150	175	200
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	600	700	700	750	850	1000
	SPESSORE-EPAISSEUR-TICKNESS	mm	18-25	25-30	30-35	35-40	40-45	45-50
	PESO-POIDS-WEIGHT	kg	15	22	27	40	55	70
CODICE ART. 105			105029	105030	105033	105036	105039	105042
CODICE ART. 105/Z			105029Z	105030Z	105033Z	105036Z	105039Z	105042Z
CODICE ART. 106			106029	106030	106033	106036	106039	106042
CODICE ART. 107			107029	107030	107033	107036	107039	-
CODICE ART. 108			108029	108030	108033	108036	108039	-
CODICE ART. 109			109029	109030	109033	109036	109039	-
CODICE ART. 111			111029	111030	111033	111036	-	-
CODICE ART. 113			113029	113030	113033	113036	-	-
CODICE ART. 114			114029	114030	114033	114036	-	-
N° Pcs PAIA - PAIRES - PAIRS			1	1	1	1	1	1
Kg. ART. 105-106-107-108-109			1,000	1,300	1,720	2,600	3,500	6,000
Kg. ART. 111-113-114			1,050	1,400	1,820	2,800		



Art. 105



Art. 109



Art. 106



Art. 111



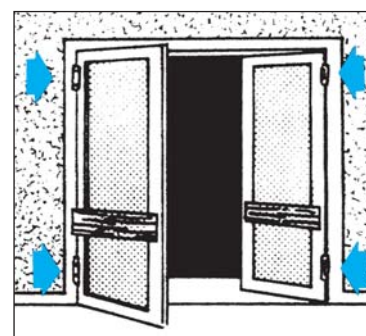
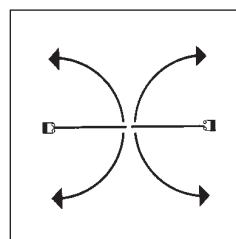
Art. 107



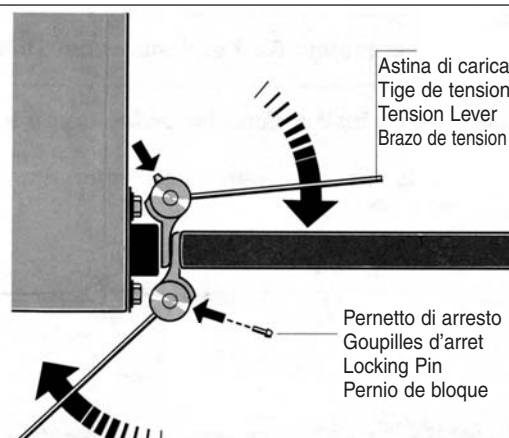
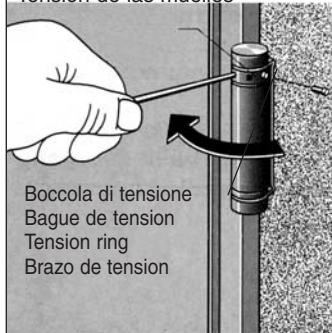
Art. 114



Art. 108



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



Art. 116-117



Art. 116

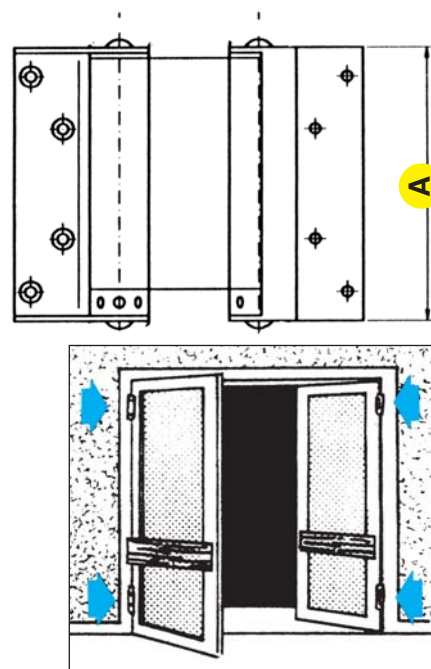
in acciaio lucido
acier naturel
natural steel
hierro natural

Art. 117

in acciaio verniciato
acier verni
steel lackered
hierro pintado

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

GRANDEZZA - GRANDEUR - SIZE	N°	29	30	33	36
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA	A mm	75	100	125	150
CODICE ART. 116		116029	116030	116033	116036
CODICE ART. 117		117029	117030	117033	117036
N° Pcs PAIA - PAIRES - PAIRS		1	1	1	1
Kg.		0,900	1,200	1,600	2,500

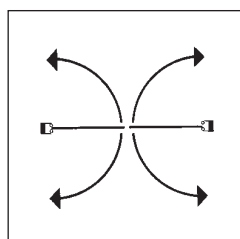


Art. 119



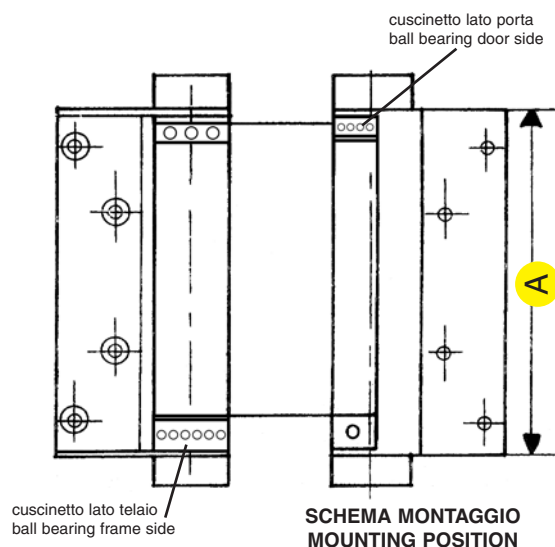
in acciaio zincato
acier zingué
galvanized steel
hierro cingado

A mm	150
CODICE ART.	119036
N° Paia	1
Kg.	2,000



Cerniera a molla tipo "BOMMER" azione doppia con cuscinetto a sfera

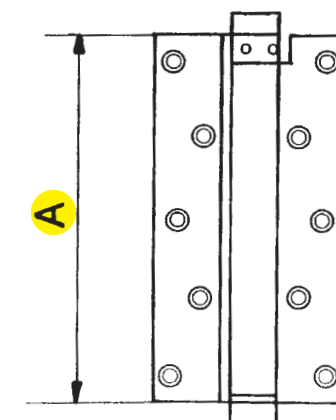
Charnières à ressort type "BOMMER" double action avec bague à billes
Double acting spring hinges "BOMMER" type with ball bearing
Bisagra a muelle doble accion con rodamientos de bolas



Cerniera a molla tipo "BOMMER" ad azione semplice

Art. 101-101/B-101/BR
101/I-102-103-104

Charnieres a ressort type « BOMMER » a action simple
Single acting spring hinges « BOMMER » type
Bisagra a muelle de simple accion



porta sinistra
porte à gauche
left door
puerta izquierda

porta destra
porte à droite
right door
puerta derecha

Art. 101
acciaio lucido
acier naturel
natural steel
hierro natural

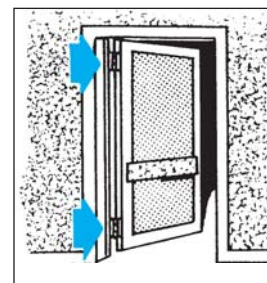
Art. 102
acciaio nichelato
acier nickelé
nickeled steel
hierro niquelado

Art. 101/B
acciaio verniciato
acier verni
painted steel
hierro pintado

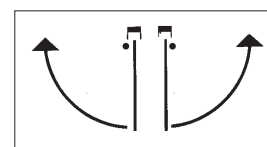
Art. 103
ottone lucido
laiton poli
polished brass
laton lucido

Art. 101/BR
acciaio verniciato rivettate
acier verni rivetées
painted steel without knob
hierro pintado sin pomos

Art. 104
ottone nichelato
laiton nickelé
nickeled brass
laton niquelado



Art. 101/I
acciaio inossidabile
acier inox
stainless steel
acero inox

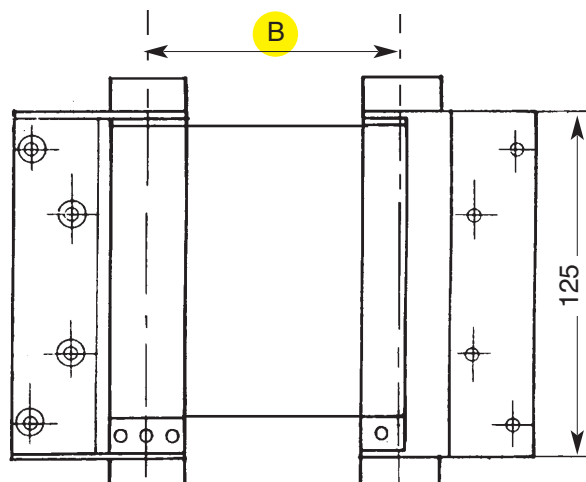


Art. 101/B



GRANDEZZA - GRANDEUR - SIZE		N°	0	1	5	9	13
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA		A mm	75	100	125	150	175
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	600	700	700	750	850
	SPESSORE-EPAISSEUR-TICKNESS	mm	18-25	25-30	30-35	35-40	40-45
	PESO-POIDS-WEIGHT	kg	15	22	27	40	55
CODICE ART. 101			101029	101030	101033	101036	101039
CODICE ART. 101/B			101029B	101030B	101033B	101036B	101039B
CODICE ART. 101/BR			101029BR	101030BR	101033BR	101036BR	101039BR
CODICE ART. 101/I			101029I	101030I	101033I	101036I	-
CODICE ART. 102			102029	102030	102033	102036	102039
CODICE ART. 103			103029	103030	103033	103036	-
CODICE ART. 104			104029	104030	104033	104036	-
N° Pcs PAIA - PAIRES - PAIRS			2	2	2	2	2
Kg.			1,100	1,400	1,900	2,800	3,900

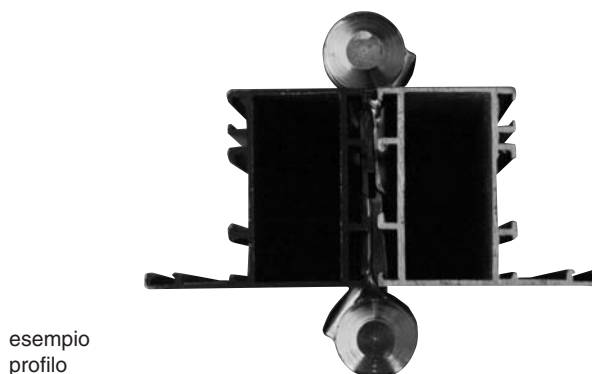
Charnieres a ressort type "BOMMER" double action pour profils en aluminium
Double acting spring hinges "BOMMER" type for aluminium profiles
Bisagra a muelle de doble accion por perfiles en aluminio



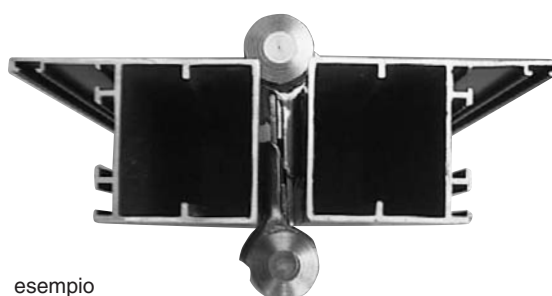
B = 70 per profili da mm 40
B = 82 per profili da mm 50

GRANDEZZA - GRANDEUR - SIZE		B mm	70	82
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA		A mm	125	125
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	700	700
	SPESSORE-EPAISSEUR-TICKNESS	mm	40	50
	PESO-POIDS-WEIGHT	kg	30	30
CODICE ART.			118040	118050
N° Pcs PAIA - PAIRES -PAIRS			1	1
Kg.			2,100	2,100

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



esempio
profilo
mm 50



esempio
profilo
mm 40



Art. 120-121-122



Art. 120

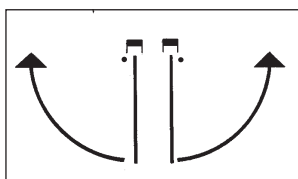
in acciaio lucido
en acier naturel
natural steel
hierro natural

Art. 121

in acciaio verniciato
en acier verni
lacked steel
hierro pintado

Art. 122

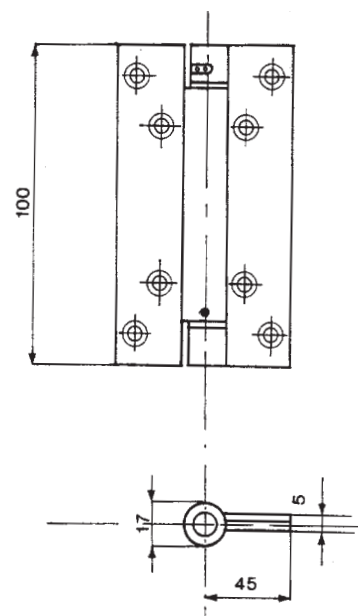
in acciaio nichelato
en acier nickelé
nickel plated steel
hierro niquelado



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

Cerniera a molla azione semplice - serie leggera

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



per porte di peso fino a kg.15
pour portes poids max kg.15
for doors max weight kg.15
por puertas hasta kg.15

Art. 130-131-132



Art. 130

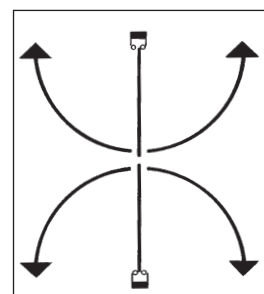
in acciaio lucido
en acier naturel
natural steel
hierro natural

Art. 131

in acciaio verniciato
en acier verni
lacked steel
hierro pintado

Art. 132

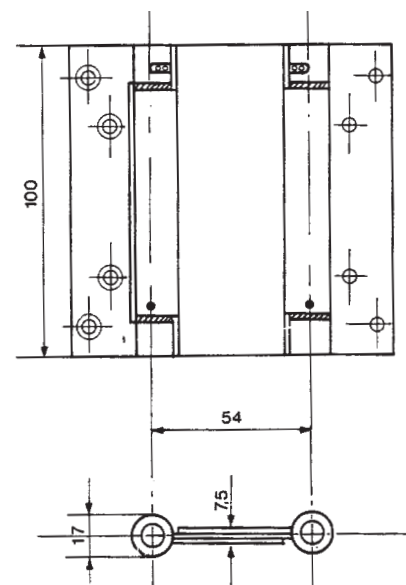
in acciaio nichelato
en acier nickelé
nickel plated steel
hierro niquelado



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

Cerniera a molla azione doppia - serie leggera

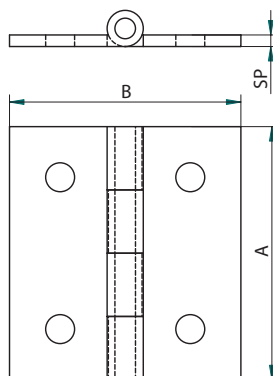
Charniere a ressort double action - model léger
Double acting spring hinge - light model
Bisagra a muelle de doble accion



per porte di peso fino a kg.15
pour portes poids max kg.15
for doors max weight kg.15
por puertas hasta kg.15

Cerniere piane in ottone satinato e verniciate

Art. 1101

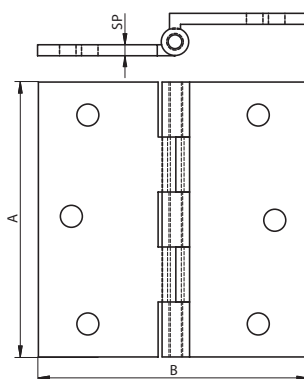


Charnieres en laiton satin et verni
Brass satin hinges and lackered
Bisagra en laton satin pintado

AxB mm	25x25	30x25	30x30	35x30	35x35	40x35	40x40	50x40	50x50	60x50	70x55
SPESSORE TICKNESS	1,6	1,6	1,6	1,6	1,6	1,6	1,8	1,8	2,0	2,0	2,0
CODICE ART.	11012525	11013025	11013030	11013530	11013535	11014035	11014040	11015040	11015050	11016050	11017055
N° Pcs	24	24	24	24	24	24	24	24	24	24	24
Kg.											

Cerniere mezzo collo in ottone satinato e verniciate

Art. 1102

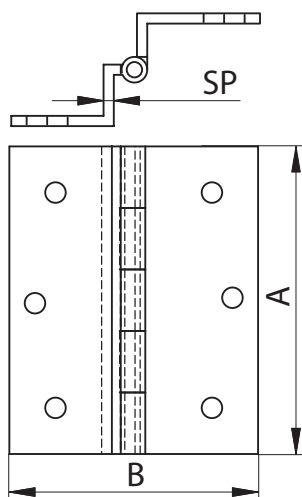


Charnieres en laiton satin et verni
Brass satin hinges and lackered
Bisagra en laton y satin pintado

AxB mm	40x35	40x40	50x40	50x50	60x50
SPESSORE TICKNESS	1,6	1,8	1,8	2,0	2,0
CODICE ART.	11024035	11024040	11025040	11025050	11026050
N° Pcs	24	24	24	24	24
Kg.					

Cerniere collo intero in ottone satinato e verniciate

Art. 1103



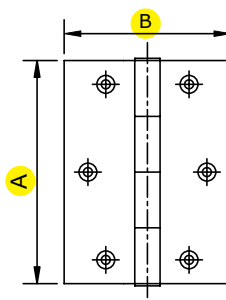
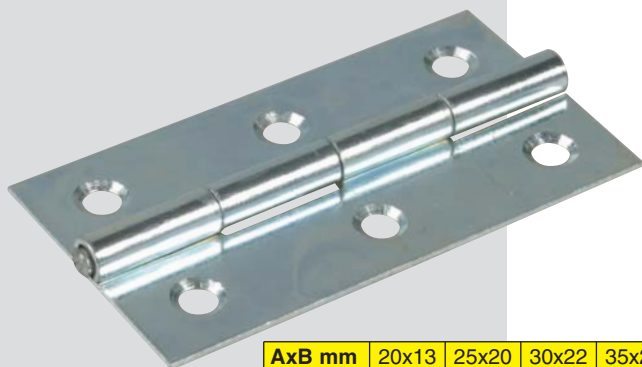
Charnieres en laiton satin et verni
Brass satin hinges and lackered
Bisagra en laton y satin pintado

AxB mm	40x35	40x40	50x40	50x50	60x50
SPESSORE TICKNESS	1,6	1,6	1,8	1,8	2,0
CODICE ART.	11034035	11034040	11035040	11035050	11036050
N° Pcs	24	24	24	24	24
Kg.					

Art. 450

Cerniere in acciaio zincato - tipo stretto

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

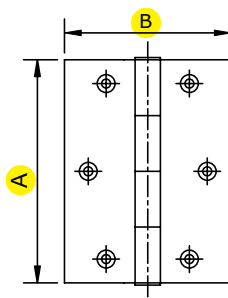


AxB mm	20x13	25x20	30x22	35x22	40x28	45x28	50x30	57x30	63x34	70x40	75x40	80x45	90x48	100x48
SPESSORE TICKNESS	0,7	0,7	0,8	0,8	0,8	0,9	0,9	0,9	1,0	1,1	1,1	1,2	1,2	1,3
CODICE ART.	45002013	45002520	45003022	45003522	45004028	45004528	45005030	45005730	45006334	45007040	45007540	45008045	45009048	45010048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

Art. 451

Cerniere in acciaio zincato - tipo quadro

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

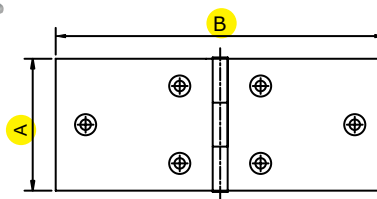


AxB mm	20x20	25x25	30x30	35x35	40x40	45x45	50x50	57x57	63x63	70x70	75x75	80x80	90x90	100x100
SPESSORE TICKNESS	0,7	0,7	0,8	0,8	0,8	0,9	0,9	0,9	1,0	1,1	1,1	1,2	1,2	1,3
CODICE ART.	45102020	45102525	45103030	45103535	45104040	45104545	45105050	45105757	45106363	45107070	45107575	45108080	45109090	451100100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

Art. 452

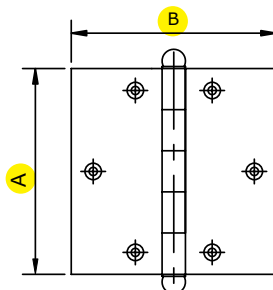
Cerniere in acciaio zincato - tipo lungo

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



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

Art. 453

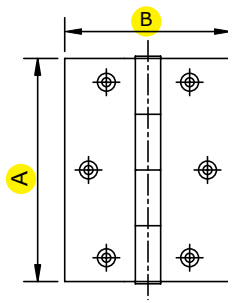


Cerniere piane perno levabile tropicalizzate
Charnières pivot degondable
Hinges removable pin
Bisagra perno extraíble bicromatado

Art. 453
in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado

AxB mm	30x30	35x35	40x35	40x40	50x40	50x50	60x50	70x55	80x60
SPESSORE THICKNESS	0,8	0,8	0,9	0,9	0,9	0,9	1,0	1,1	1,6
CODICE ART.	45303030	45303535	45304035	45304040	45305040	45305060	45306050	45307055	45308060
N° Pcs	24	24	24	24	24	24	24	24	24
Kg.	0,220	0,260	0,310	0,390	0,470	0,590	0,660	1,040	1,360

Art. 455-456



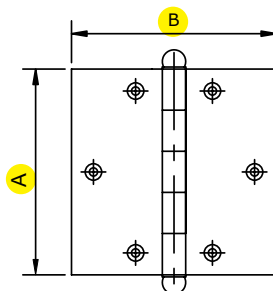
Cerniere in acciaio zincato - tipo pesante
Charnières en acier zingué type lourd
Hinges galvanized heavy type
Bisagra en hierro cingado - modelo fuerte

Art. 455
perno fisso
pivot fixe
fixed pin
perno fijo

Art. 456
perno sfilabile
pivot degondable
removable pin
perno extraíble

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

Art. 458

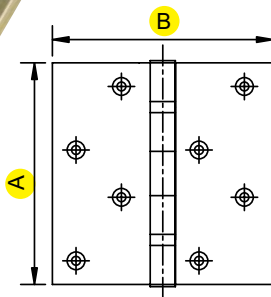
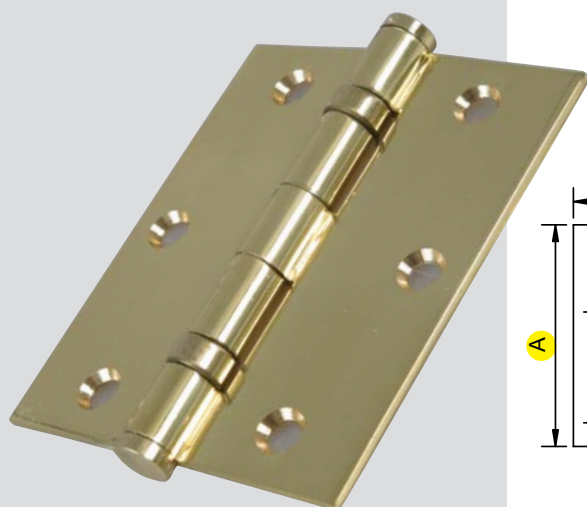


Cerniere in acciaio zincato - tipo extra pesante
Charnières en acier zingué type extra lourd
Hinges galvanized extra heavy type
Bisagra en hierro cingado- modelo extra fuerte

Art. 458
perno sfilabile
pivot degondable
removable pin
perno extraíble

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

Art. 550



Cerniere piane con 2 cuscinetti a sfera

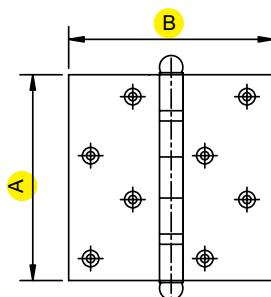
Charnieres avec 2 roulements a billes
Heavy hinge with 2 ball bearings
Bisagra con 2 rodamientos de bolas

Art. 550

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

AxB inch	3x2,5"	3x3"	3,5x3"	4x3"	4x3,5"	5x4"
SPESSORE TICKNESS	2	2	2,5	3	3	3
COD. ART. (O)	5503025	5503030	5503530	5504030	5504035	5505040
COD. ART. (B)	5503025	5503030	5503530	5504030	5504035	5505040
N° Pcs	2	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650	0,910

Art. 551



Cerniere piane con 2 cuscinetti a sfera

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

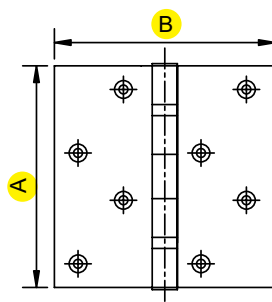
Art. 551

Perno sfilabile - pomolo sferico
in acciaio ottonato (O) - bronzato (B) - cromo satinato (CS)
Pivot degondable - bouchons spherique
acier laitonné (O) - bronzé (B) - chromé satin (CS)
Removable pin - spheric knob
steel brass plated (O) - bronze plated (B) - satin chrome (CS)
Pernio extraible - final bolo
hierro latonado (O) - bronceado (B) - cromado satin (CS)

AxB inch	3x2,5"	3x3"	3,5x3"	4x3"	4x3,5"	5x4"
SPESSORE TICKNESS	2	2	2,5	3	3	3
COD. ART. (O)	5513025	5513030	5513530	5514030	5514035	5515040
COD. ART. (B)	5513025	5513030	5513530	5514030	5514035	5515040
N° Pcs	2	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650	0,910



Art. 555



Cerniere in ottone con 2 cuscinetti a sfera

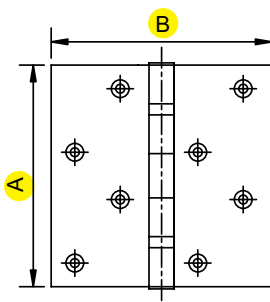
Charnieres en laiton avec 2 roulements a billes
Brass hinges with 2 ball bearings
Bisagra en laton con 2 rodamientos de bolas

Art. 555

Perno sfilabile - POMOLO PIANO - ottone lucido
Pivot degondable - BOUCHONS PLATS - laiton lucide
Removable pin - FLAT KNOB - bright brass
Pernio extraible - final llano - laton lucido

AxB inch	3x2,5"	3x3"	3,5x3"	4x3"	4x3,5"
SPESSORE THICKNESS	2	2	2,5	3	3
CODICE ART.	5553025	5553030	5553530	5554030	5554035
N° Pcs	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650

Art. 970



Cerniere in acciaio inox con 2 cuscinetti a sfera

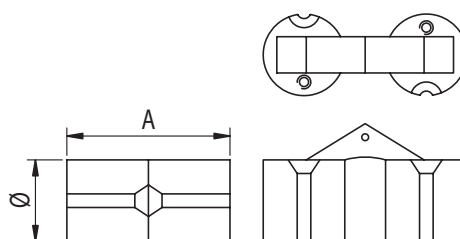
Charnieres en acier inox avec 2 roulements a billes
Stainless steel hinges with 2 ball bearings
Bisagra en acero inox con 2 rodamientos de bolas

Art. 970

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

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

Art. 1110



Cerniere invisibili in ottone

Charnières invisibles en laiton
Invisible brass hinges
Bisagras invisibles en laton

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

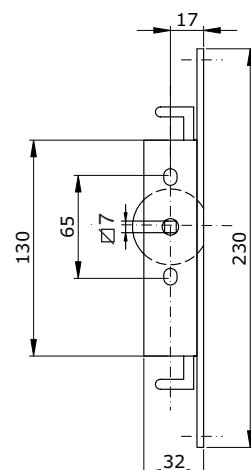
Cremonesi per finestre a giro completo 180°

Art. 169

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

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

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



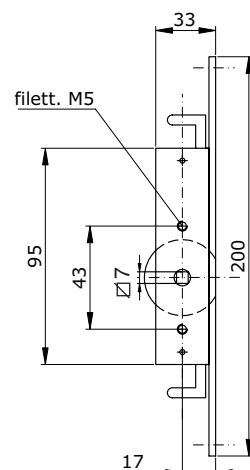
Cremonesi con fori filettati a mezzo giro 90°

Art. 165

Cremones demi tour avec trous filetés • 90°
Window bolt half round whit threaded holes • 90°
Cremona para ventanas • 90°

Art.	165
COD. ART. (F)	165F
COD. ART. (T)	165T
COD. ART. (B)	165B
N° Pcs	12
Kg.	2,400

acciaio lucido (F) - tropicalizzato (T) - bronzato (B)
acier naturel (F) - bichromaté (T) - bronzé (B)
natural steel (F) - yellow galvanized (T) - bronzed (B)
hierro natural (F) - bicromatado (T) - bronceado (B)



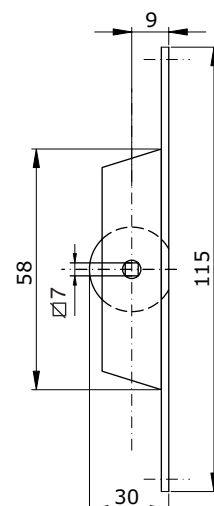
Cremonesi per finestre da infilare tipo "MIGNON"

Art. 172

Cremones pour fenetres
Window bolts
Cremona para ventanas "Mignon"

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

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



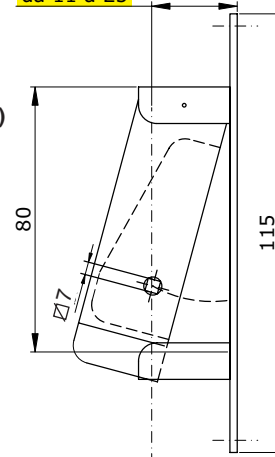
Art. 173



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

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

da 11 a 25



Art. 180-181

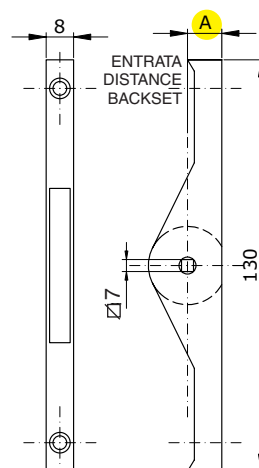


acciaio lucido (F) - ottonato - (O) bronzato (B)
acier naturel (F) - laitonné - (O) bronzé (B)
natural steel (F) - brassé - (O) bronzed (B)
hierro natural (F) - latonado (O) - bronceado (B)

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

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

Mini - cremones brevetees
Mini - window bolt
Mini - cremona



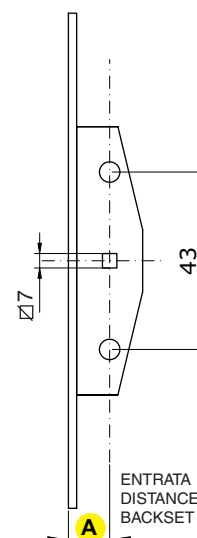
Art. 174-175



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

Art.	174	175
A mm	13	17
COD. ART. (F)	174F	175F
COD. ART. (T)	174T	175T
N° Pcs	25	25
Kg.	2,500	2,400

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



Art. 171-171/N



Art. 171

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

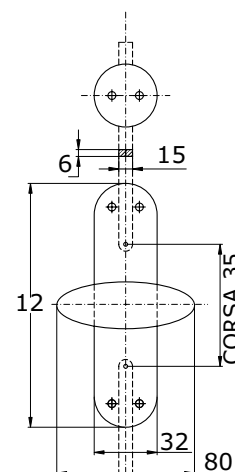
Art. 171/N

acciaio nichelato
acier nickelé
nickel plated steel
hierro niquelado

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

Cremonesi per finestre

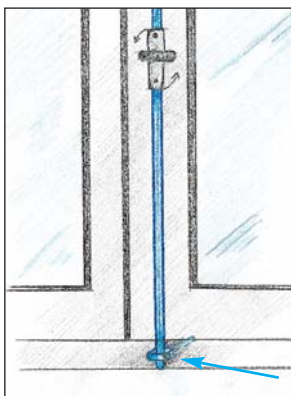
Cremones pour fenetres
Window bolt
Cremona para ventanas



Art. 176-177



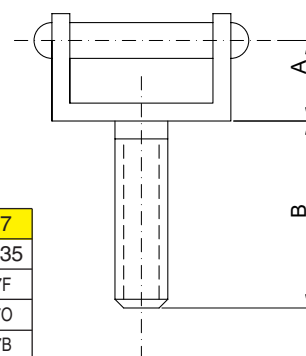
acciaio lucido (F) - ottonato - (O) bronzato (B)
acier naturel (F) - laitonné - (O) bronzé (B)
natural steel (F) - brassé - (O) bronzed (B)
hierro natural (F) - latonado (O) - bronceado (B)



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

Cavallotti a rullo

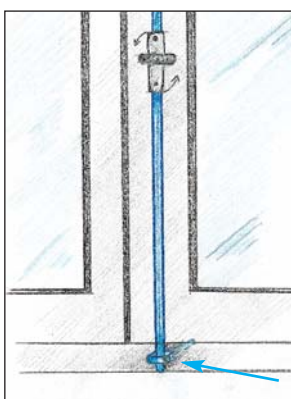
Gaches a rouleau
Roller U staples
Puente con rodillo



Art. 178-179



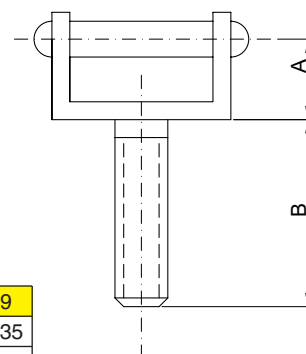
acciaio lucido (F) - ottonato - (O) bronzato (B)
acier naturel (F) - laitonné - (O) bronzé (B)
natural steel (F) - brassé - (O) bronzed (B)
hierro natural (F) - latonado (O) - bronceado (B)



Art.	178	179
AxB mm	15x35	18x35
COD. ART. (F)	178F	179F
COD. ART. (O)	178O	179O
COD. ART. (B)	178B	179B
N° Pcs	100	100
Kg.	2,200	2,470

Cavallotti a rullo

Gaches a rouleau
Roller U staples
Puente con rodillo



Art. 150



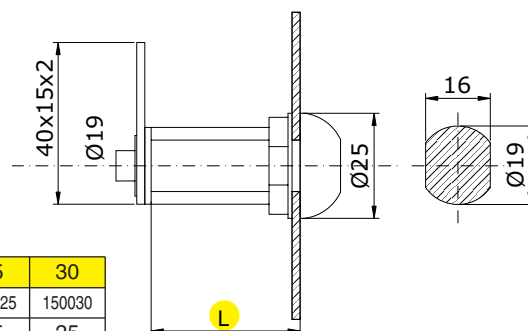
finitura cromata
finition chromé
chrome plated
cromado

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

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

Serrature a cilindro Ø 19

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



Art. 151



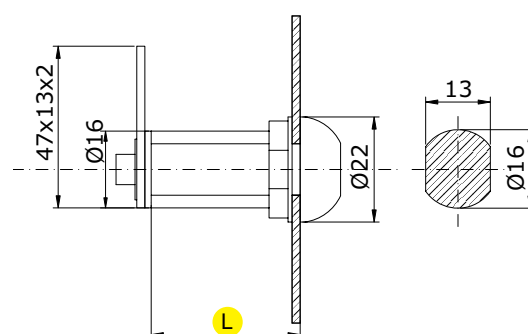
finitura cromata
finition chromé
chrome plated
cromado

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

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

Serrature a cilindro Ø 16

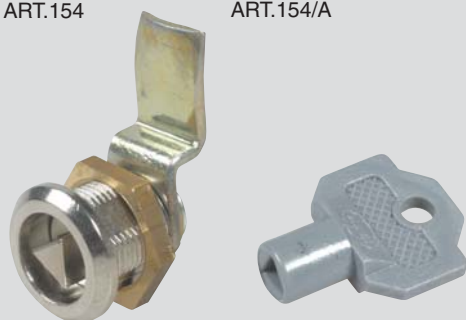
Serrures a cylindre Ø 16
Cylinder cam locks Ø 16
Cerradura a cilindro Ø 16



Art. 154-154/A

ART.154

ART.154/A



Art. 154

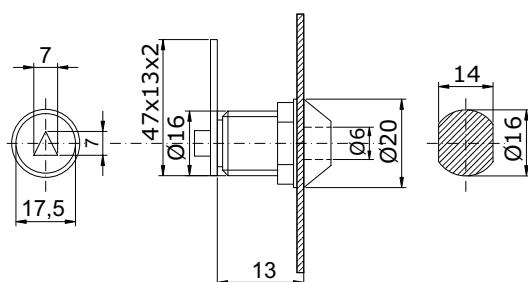
finitura cromata
finition chromé
chrome plated
cromado

Art. 154/A

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

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

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



Art. 152-152/A

ART.152

ART.152/A



Art. 152

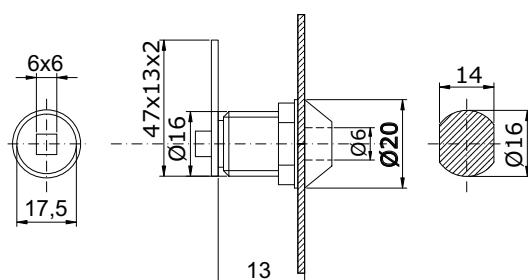
finitura cromata
finition chromé
chrome plated
cromado

Art. 152/A

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

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

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



Art. 142-143



Art.142



Art.143

Art. 142

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

Art. 143

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

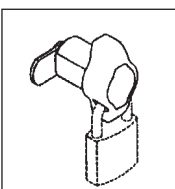
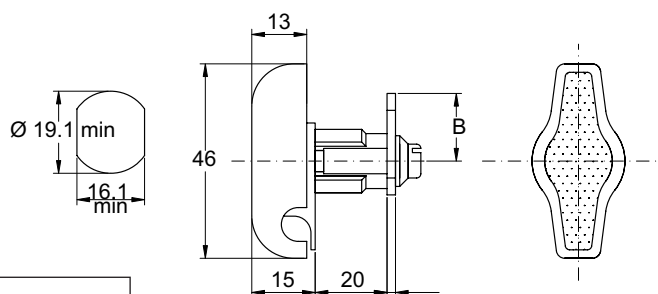
100 combinazioni diverse
100 combinaisons différents
100 key combinations

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

Art. 153



finitura cromata
finition chromé
chrome plated
cromado



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

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

Art. 155



Serrature a cremagliera per scorrevoli

Serrure à crémaillère pour coulissant
Locks for sliding
Cerraduras por correderas

Finitura cromata
Finition chromé
Chrome plated
Cromado

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

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

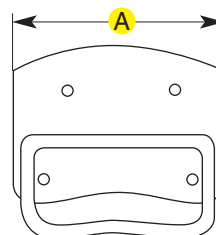
Art. 70



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

Maniglie per bauli

Poignées pour caisses
Handles for cases
Manilla



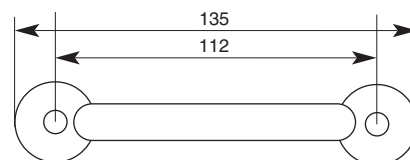
Acciaio zincato (Z) - ottonato (O) - verniciato nero (N)
Acier galvanisé (Z) - laitonné (O) - verni noir (N)
Steel galvanized (Z) - brass plated (O) - black painted (N)
Hierro cingado (Z) - latonado (O) - pintado negro (N)

Art. 71



Maniglie stampate

Poignées estampées
Stamped handles
Manilla estampada

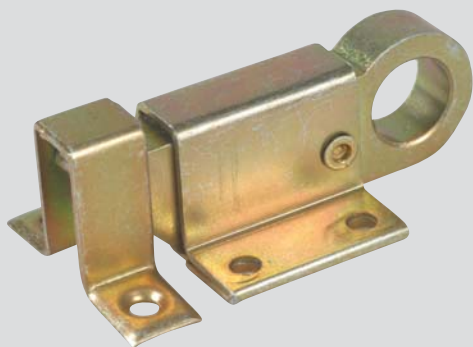


Acciaio verniciato nero
Acier verni noir
Steel black painted
Hierro pintado negro

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



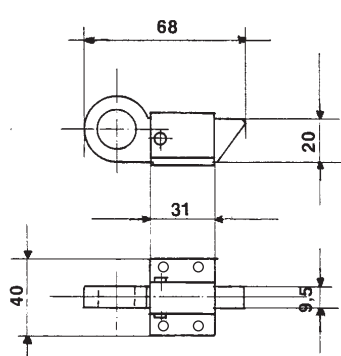
Art. 206



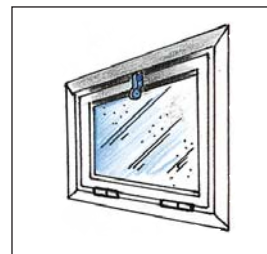
Art.	206
CODICE ART.	206
N° Pcs	25
Kg.	2,630

Cricchetto pesante da avvitare con incontro

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



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado



Art. 203

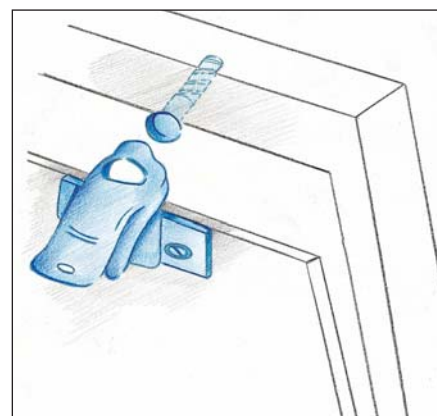


in acciaio tropicalizzato (F) - bronzato (B)
acier bichromaté (F) - bronzé (B)
yellow galvanized steel (F) - bronzed (B)
hierro bicromatado (F) - bronceado (B)

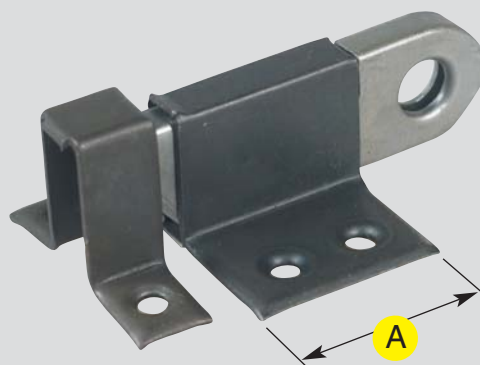
Art.	203
COD. ART. (F)	203F
COD. ART. (B)	203B
N° Pcs	12
Kg.	0,720

Cricchetto per sportelli in legno

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



Art. 205

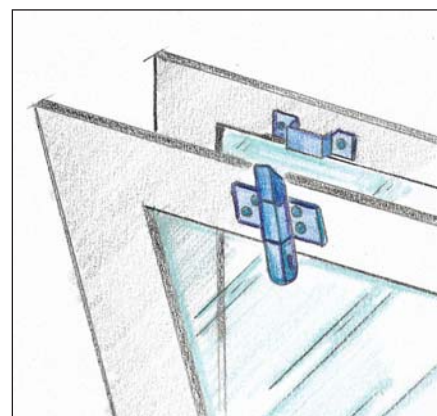


in acciaio brunito
en acier noirci
black colour steel
hierro brunito

A mm	25	30
CODICE ART.	205025F	205030F
N° Pcs	50	50
Kg.	2,000	2,650

Cricchetto per sopraluci con cavallotto

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



Art. 347-348-349



Art. 347



Art. 348



Art. 349

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

Art. 347

CON INCONTRO PIEGATO
AVEC GACHE PLIÉE
WITH BENDED STAPLE

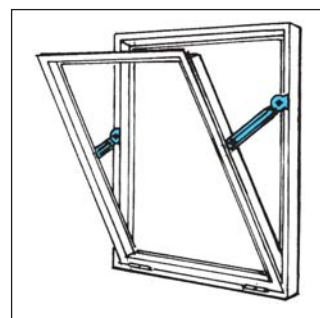
Art. 348

CON INCONTRO DIRITTO
AVEC GACHE DROITE
WITH RIGHT STAPLE

Art. 349

CON INCONTRO A DOPPIA PIEGA
AVEC GACHE DUBLE PLIE
WITH DOUBLE BENDED STAPLE

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



Art. 382

DESTRA
DROITE
RIGHT
DERECHA



SINISTRA
GAUCHE
LEFT
IZQUIERDA



Cerniere per WASISTAS con molla di sicurezza

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

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

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

Art. 629

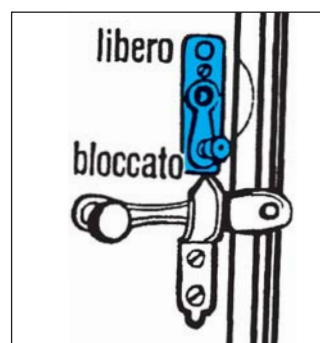


in acciaio tropicalizzato
acier bichromaté
yellow galvanized steel
hierro bicromatado

Art.	629
CODICE ART.	629
N° Pcs	100
Kg.	4,500

Blocco di sicurezza per persiane

Blocage de securité persiennes
Security locking for shutters
Seguridad por persianas



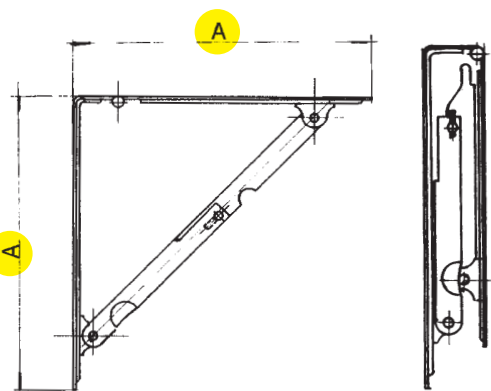
Art. 656



In acciaio verniciato
En acier verni
Steel lackered
En hierro pintado

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

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



Mensole pieghevoli

Consoles pliables
Folding shelf brackets
Soporte pleable

Art. 658

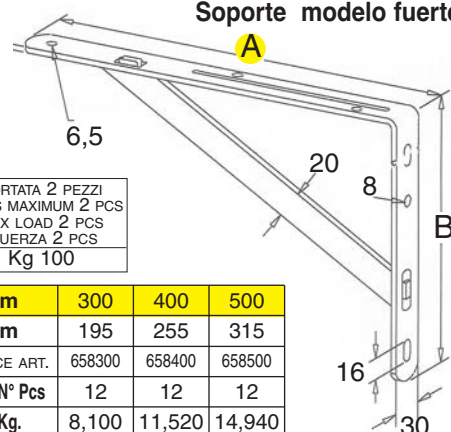


in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado



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

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



Mensole tipo forte

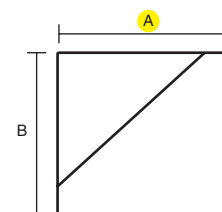
Console type fort
Heavy duty shelf bracket
Soporte modelo fuerte

Art. 653-657

Art. 653

SMONTATA in acciaio zincato
A MONTER acier galvanizé
NOT MOUNTED galvanized steel
DESMONTADA en hierro cingado

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



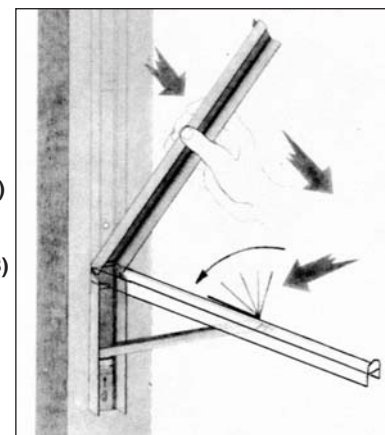
Mensole tipo pesanti da piegare

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

Art. 657

MONTATA in acciaio verniciato nero (N) bianco (B)
MONTER en acier verni noir (N) blanc (B)
MOUNTED steel lackered black (N) white (B)
MONTADA en hierro pintado negro (N) blanco (B)

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



Art. 650



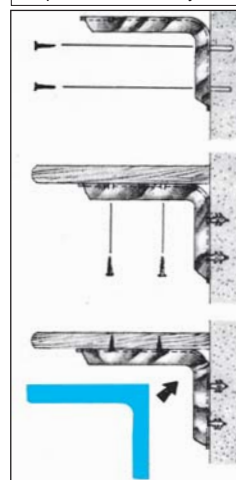
acciaio zincato con copertura in plastica
acier galvanisé avec recouvrement en plastique
galvanized steel with plastic cover
hierro cingado con cubierta en plastico

COLORI-COULEURS- COLOURS-ACABADOS:
bianco-blanc-white-blanco (B) frassino-bois-wood-fresno (F)
rosso-rouge-red-rojo (R) giallo-gaune-yellow-amarillo (G)
verde-vert-green-verde (V) blu-bleu-blue (BL)
marrone-brun-brown-marron (M) nero-noir-black-negro (N)

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



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

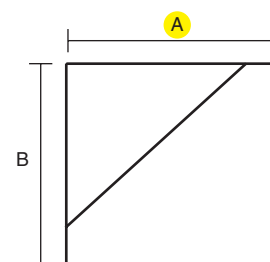


Art. 651



in acciaio verniciato
acier laqué
lackered steel
en hierro pintado

COLORI-COULEURS-COLOURS-ACABADOS:
bianco - blanc - white - blanco (B)
grigio - gris - grey - gris (G)



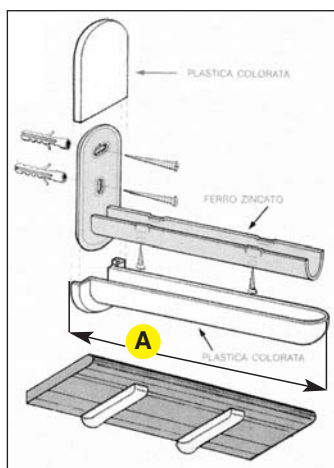
AxB mm	100x75	125x100	150x125	200x150	250x200	300x250	350x300
COD. ART. (B)	65110075B	651125100B	651150125B	651200150B	651250200B	651300250B	651350300B
COD. ART. (G)	65110075G	651125100G	651150125G	651200150G	651250200G	651300250G	651350300G
N° Pcs	20	20	20	20	20	20	20
Kg.	0,700	0,950	1,100	1,800	2,450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

Art. 655



Mensola da arredamento tipo MILAN

Consoles avec recouvrement en plastique type milan
Bracket with cover type milan
Soporte tipo Milan



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

COLORI-COULEURS
COLOURS-ACABADOS:
bianco-blanc-white-blanco (B)
frassino-bois-wood-fresno (F)
rosso-rouge-red-rojo (R)
giallo-gaune-yellow-amarillo (G)
verde-vert-green-verde (V)
blu-bleu-blue (BL)
marrone-brun-brown-marron (M)
nero-noir-black-negro (N)

completa di viti
avec vis - with screws
completas con tornillos

A mm	180
COD. ART. (B)	655B
COD. ART. (F)	655F
COD. ART. (R)	655R
COD. ART. (G)	655G
COD. ART. (V)	655V
COD. ART. (BL)	655BL
COD. ART. (M)	655M
COD. ART. (N)	655N
N° Pcs	2
Kg.	0,310

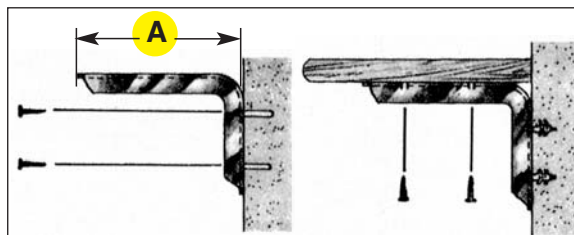
Art. 654


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

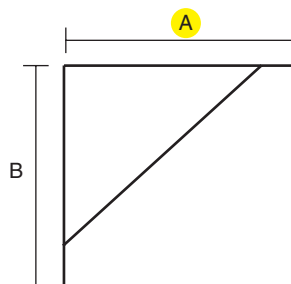
in acciaio verniciato
acier laqué
lackered steel
en hierro pintado

Mensola tipo EUROPA

Console vernie
Lackered shelf bracket
Soporte tipo Europa



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


Art. 649


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

AxB mm	100x75	150x110	200x150	250x200
CODICE ART.	64910075	649150110	649200150	649250200
N° Pcs	2	2	2	2
Kg.	0,130	0,250	0,450	0,600

Mensola stile ferro battuto

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


Art. 659

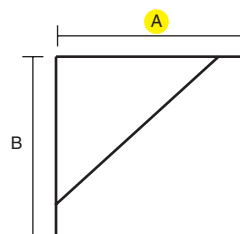

A mm	140	230
B mm	110	175
COD. ART. (A)	659140A	659230A
COD. ART. (N)	659140N	659230N
COD. ART. (V)	659140V	659230V
COD. ART. (B)	659140B	659230B
COD. ART. (O)	659140O	659230O
N° Pcs	2	2
Kg.	0,330	0,760

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

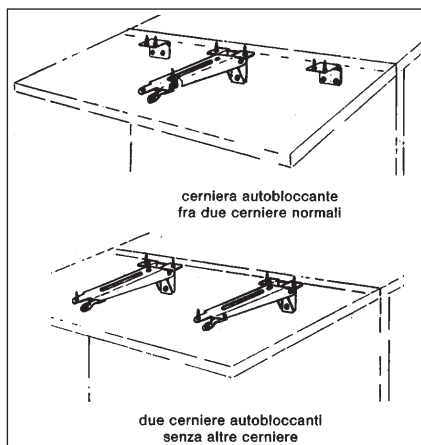
in acciaio verniciato
acier laqué
lackered steel
en hierro pintado

Mensole robusta in ferro battuto

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



Art. 125



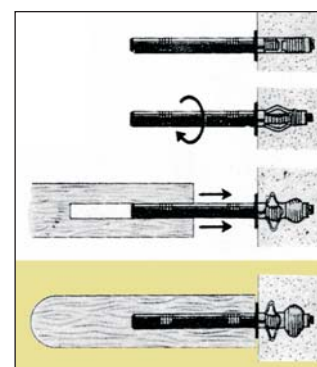
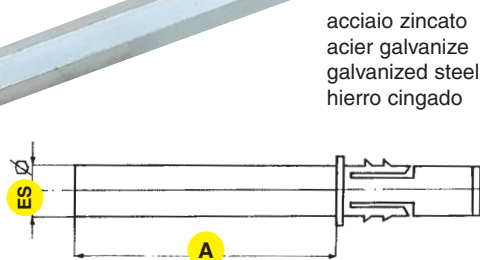
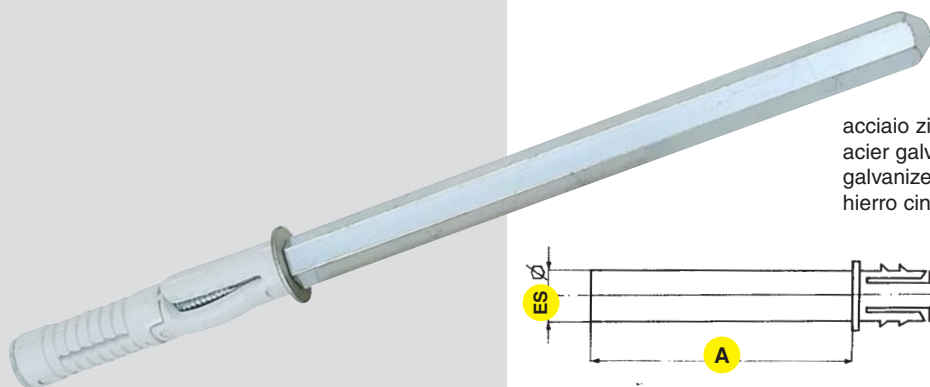
Mensola autobloccante

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

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

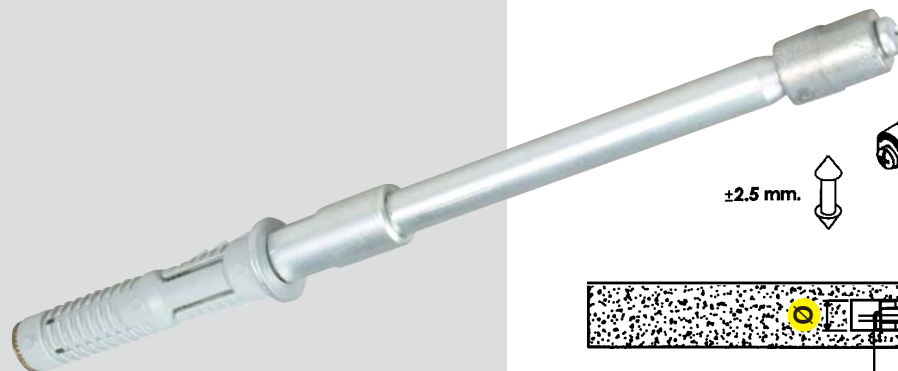
N°	1	2	3
A mm	185	285	340
COD. ART. (N)	125001N	125002N	125003N
COD. ART. (B)	125001B	125002B	125003B
N° Pcs	2	2	2
Kg.	0,400	1,200	1,450

Art. 652



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

Art. 652/R

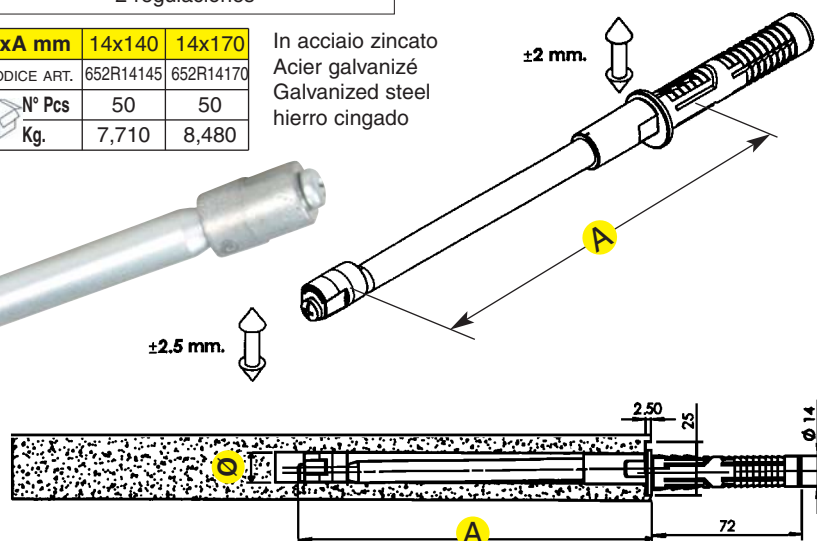


Regolazione in altezza ed in inclinazione
Regulation en hauteur et inclinaison
Regulation height and inclination
2 regulaciones

ØxA mm	14x140	14x170
CODICE ART.	652R14145	652R14170
N° Pcs	50	50
Kg.	7,710	8,480

In acciaio zincato
Acier galvanizé
Galvanized steel
hierro cingado

Console cachée réglable
Regulating invisible shelf bracket
Soporte oculto regulable



Art. 526

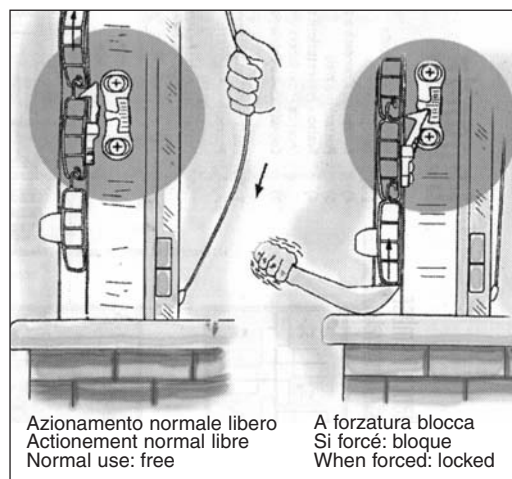


Art.	526
CODICE ART.	526
N° Pcs	COPPIA IN BLISTER 1 GARNITURE POUR BRICOLAGE SET FOR DO IT YOURSELF
Kg.	

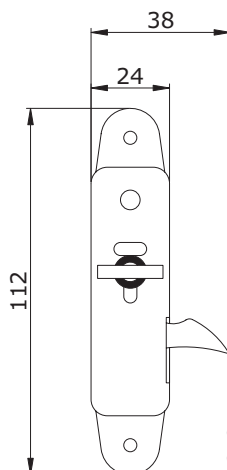


Blocca tapparelle automatico - in nylon

Securité automatique pour volet roulant - nylon
Automatic security for rolling shutters - nylon
Seguridad automatica por rollades



Art. 431

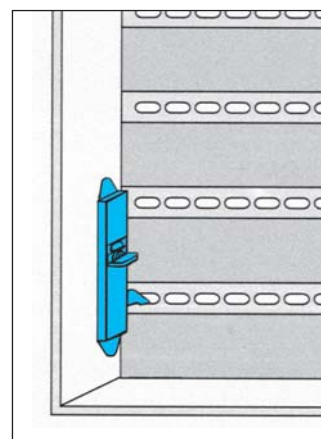


Blocca tapparelle

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

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

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



Art. 426

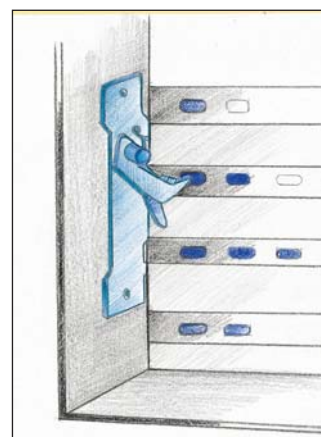


Blocca tapparelle

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

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

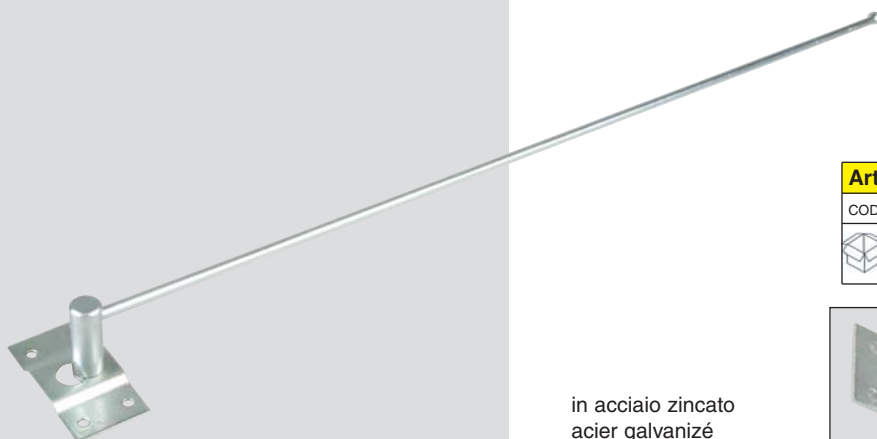
Art.	426
CODICE ART.	426
N° Pcs	25
Kg.	2,590



Art. 432

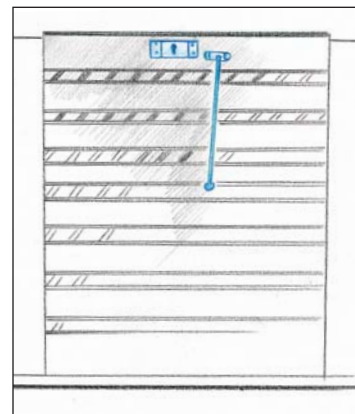
Fermo di sicurezza per tapparelle in legno

Securité pour volet roulant en bois
Security for wooden rolling shutters
Seguridad por rollades



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

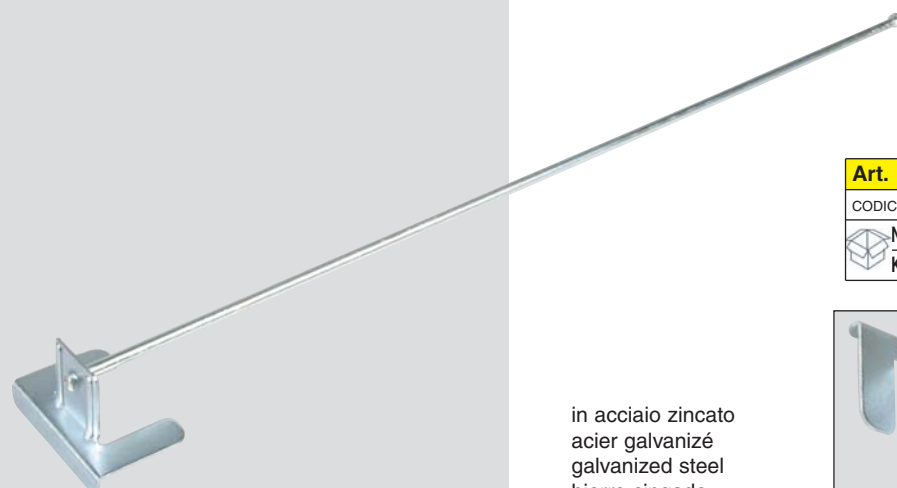
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



Art. 433

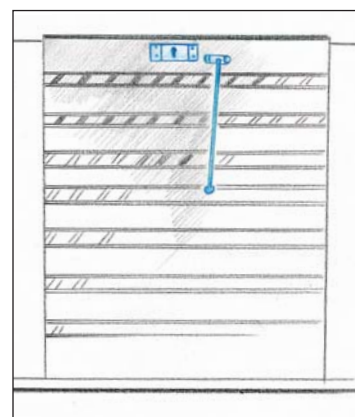
Fermo di sicurezza per tapparelle in plastica

Securité pour volet roulant en plastique
Security for plastic rolling shutters
Seguridad por rollades en plastico



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

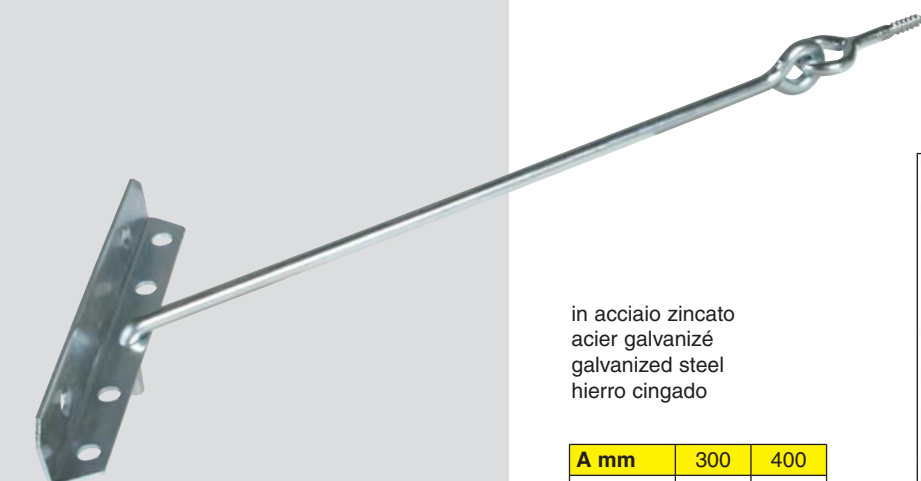
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



Art. 628

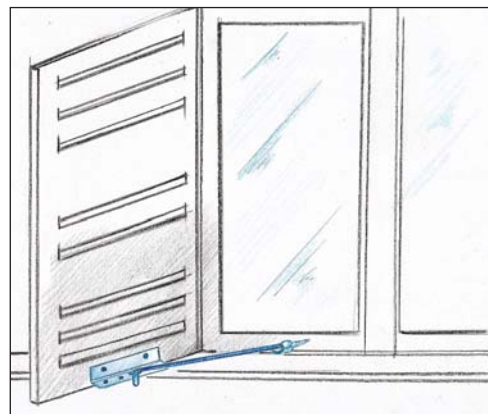
Gancio per persiane

Crochet à crémaillere
Shutter hook with plate
Gancho por persianas



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

A mm	300	400
CODICE ART.	628300	628400
N° Pcs	100	100
Kg.	22,500	25,300



Ferma persiane ad ometto - tipo semplice

Art. 630-631

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

Art. 630

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



ART. 630

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



ART. 631



Art. 631

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

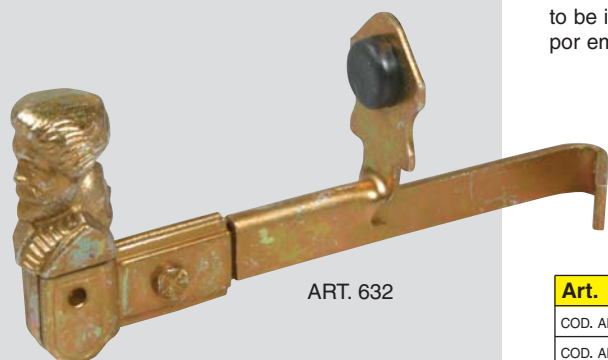
Ferma persiane ad ometto - tipo con arresto

Art. 632-633

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

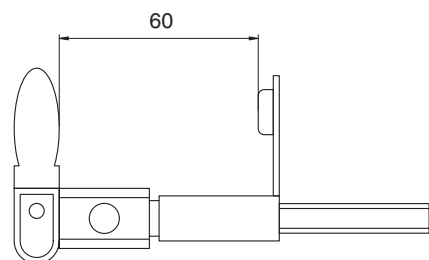
Art. 632

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



ART. 632

Art.	632	633
COD. ART. (N)	632N	633N
COD. ART. (T)	632T	633T
N° Pcs	25	25
Kg.	4,930	4,750



ART. 633

Art. 633

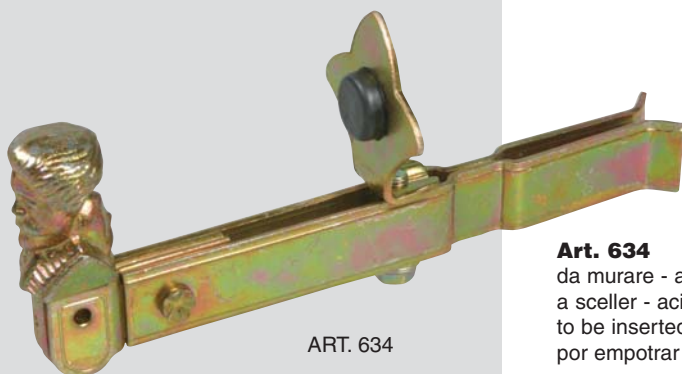
con vite - acciaio verniciato nero (N)
tropicalizzato (T)
a visser - acier verni noir (N)
bichromaté (T)
to be screwed - steel black lackered (N)
yellow galvanized (T)
por atomillar - hierro pintado negro (N)
bicromatado (T)



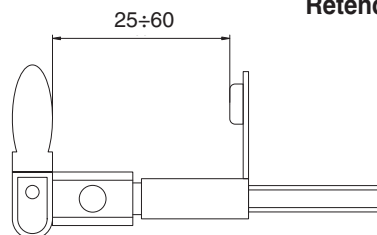
Art. 634-635

Ferma persiane ad ometto arresto regolabile

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



ART. 634



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

Art. 634

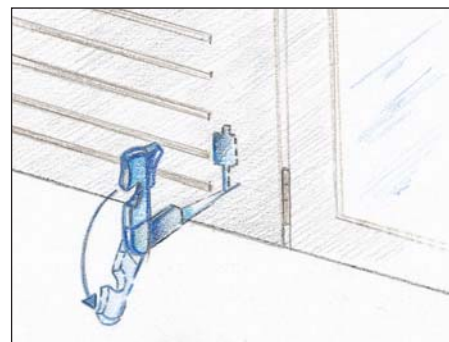
da murare - acciaio verniciato nero (N)- tropicalizzato (T)
a sceller - acier verni noir (N)- bichromaté (T)
to be inserted - steel black lackered (N)- yellow galvanized (T)
por empotrar - hierro pintado negro (N) - bicromatado (T)



ART. 635

Art. 635

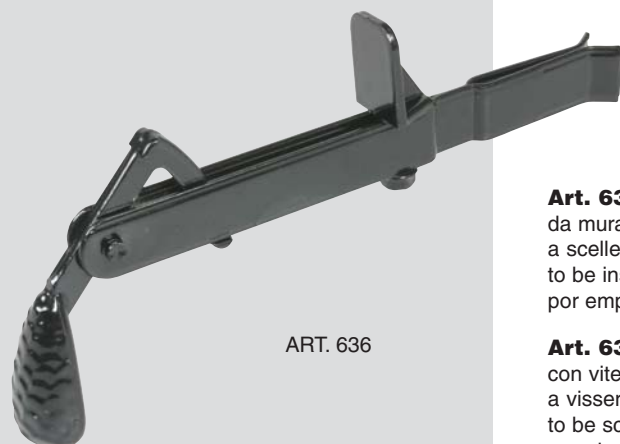
con vite - acciaio verniciato nero (N)- tropicalizzato (T)
a visser - acier verni noir (N)- bichromaté (T)
to be screwed - steel black lackered (N)- yellow galvanized (T)
por atomillar - hierro pintado negro (N) - bicromatado (T)



Art. 636-637

Ferma persiane a pendolo automatico arresto regolabile

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



ART. 636

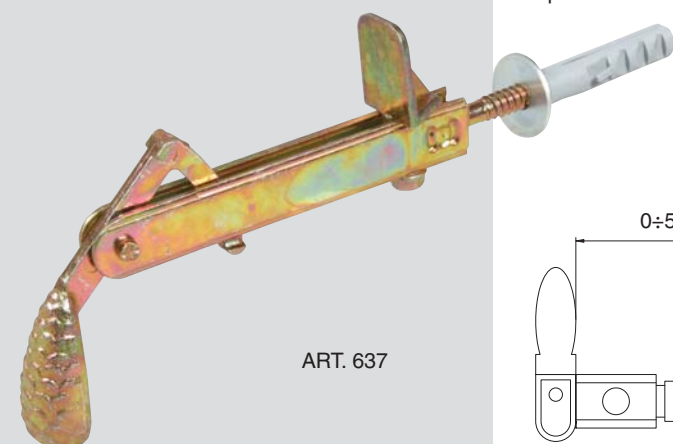
Art. 636

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

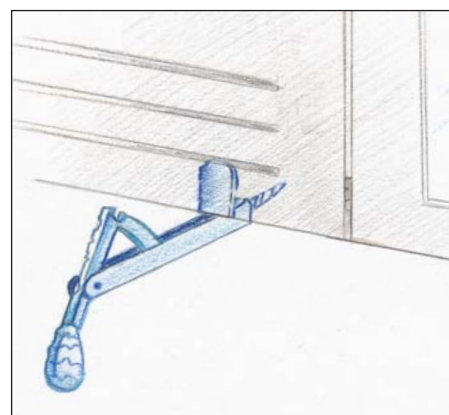
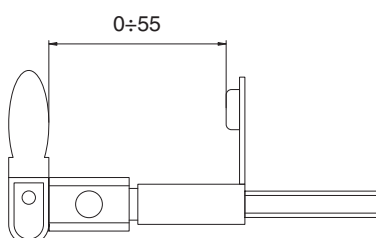
Art.	636	637
COD. ART. (N)	636N	637N
COD. ART. (T)	636T	637T
N° Pcs	40	40
Kg.	9,580	9,400

Art. 637

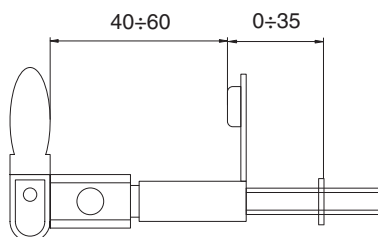
con vite - acciaio verniciato nero (N)- tropicalizzato (T)
a visser - acier verni noir (N)- bichromaté (T)
to be screwed - steel black lackered (N)- yellow galvanized (T)
por atomillar - hierro pintado negro (N) - bicromatado (T)



ART. 637



Art. 640



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

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

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



Art. 635/L

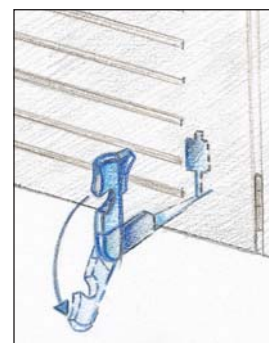
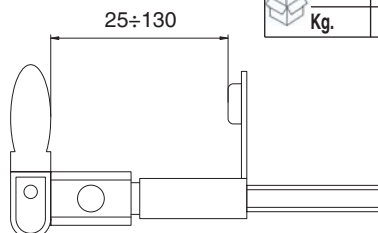
Ferma persiane ad ometto tipo lungo regolabile

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



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

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



Art. 627-627/D

Ferma persiane automatico per balcone

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

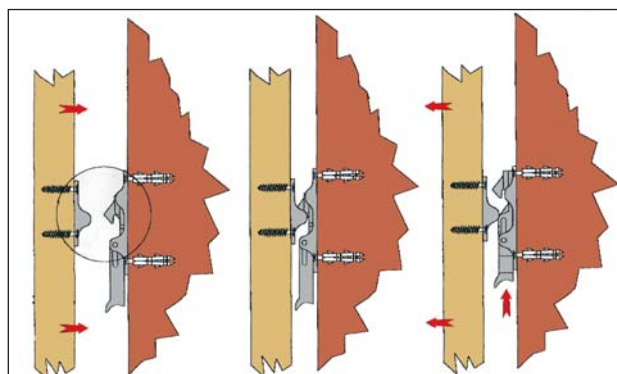
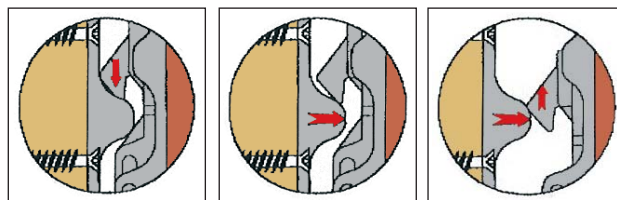


zama verniciato nero (N)
tropicalizzato (T)
en zamak verni noir (N)
bichromaté (T)
zinc alloy black lackered (N)
yellow galvanized (T)
zama pintado negro (N)
bicromatado (T)

Art. 627/D
Distanziale
Distancier
Spacer
Espaciamento

Art.	627
COD. ART. (N)	627N
COD. ART. (T)	627T
N° Pcs	
Kg.	

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



Art. 639

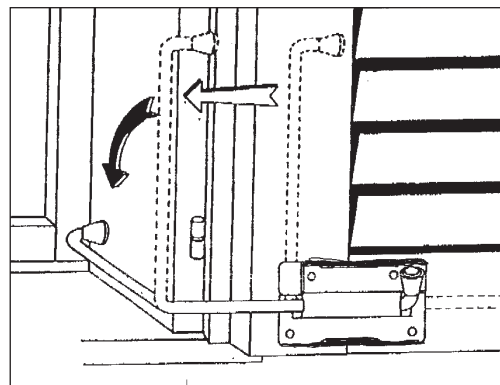


Art.	639
CODICE ART.	639
N° Pcs	25 DX 25 SX
Kg.	16,000

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

Ferma persiane per anta esterna

Arret et fermeture pour persienne exterieur
Stopper for shutters
Retendor de persianas



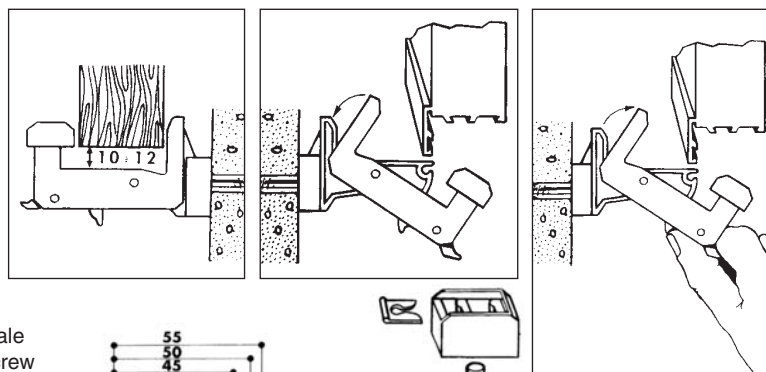
Art. 638-638/VL



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

Ferma persiane automatico in plastica

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



Art. 638
Vite normale
Normal screw

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

Art.	638
CODICE ART.	638
N° Pcs	40
Kg.	4,000

Art. 638/T

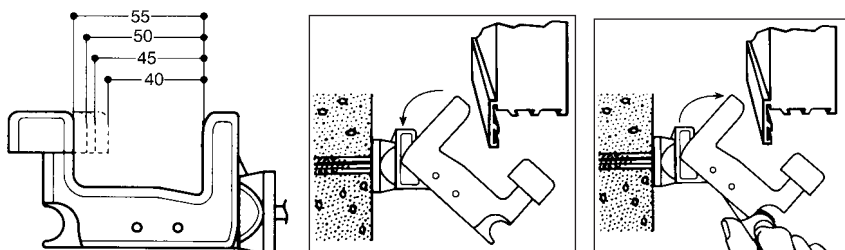
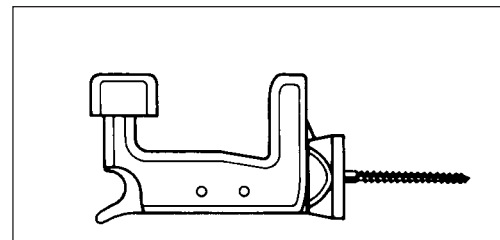


con vite e tassello - nero
avec vis et cheville - noir
with screw - black
con tornillo - negro

Ferma persiane automatico in plastica modello "T"

Arret automatique en plastique pour persienne type "T"
Automatic plastic stopper for shutter "T" model
Retendor de persianas automatico en plastico modelo "T"

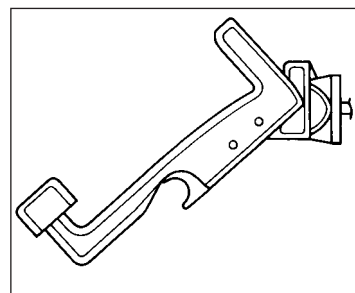
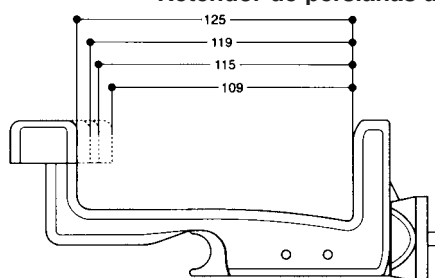
Art.	638/T
CODICE ART.	638T
N° Pcs	50
Kg.	5,090



Art. 638/L

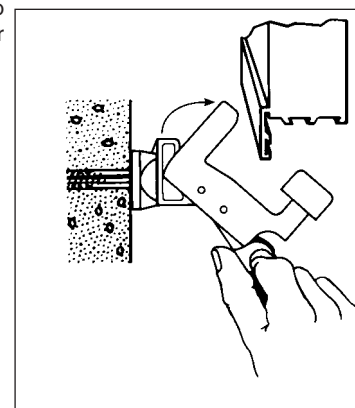
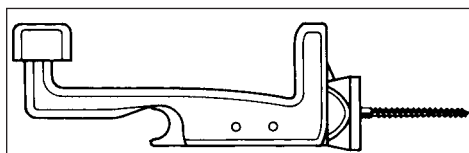
Ferma persiane automatico in plastica tipo lungo

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



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

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



Art. 638/B

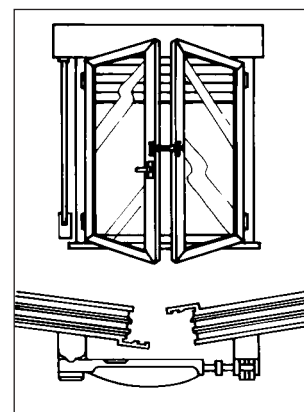
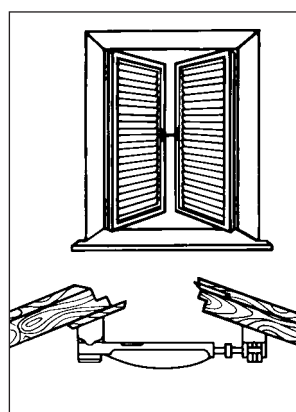
Socchiudi finestra in plastica

Entrebaillleur en plastique pour fenetres
Plastic window stopper
Limitador de abiertura en plastico

in plastica
en plastique
plastic
en plastico



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



Art. 638/LI

Ferma persiane in plastica

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



in plastica
en plastique
plastic
en plastico

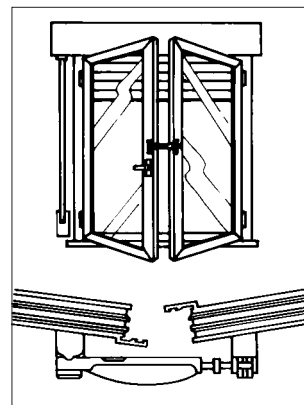
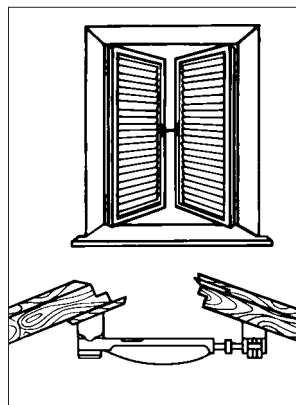
Art.	638/LI
CODICE ART.	638LI
N° Pcs	60
Kg.	4,100

Art. 638/C



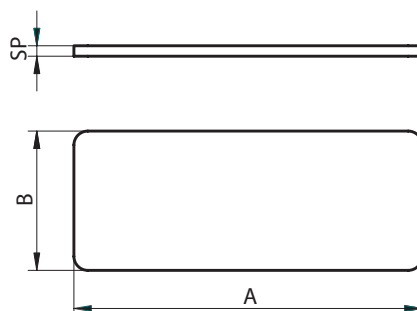
in plastica
en plastique
plastic
en plastico

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



Socchiudi finestra in plastica
Entrebailleur en plastique pour fenetres
Plastic window stopper
Limitador de abiertura en plastico

Art. 12500



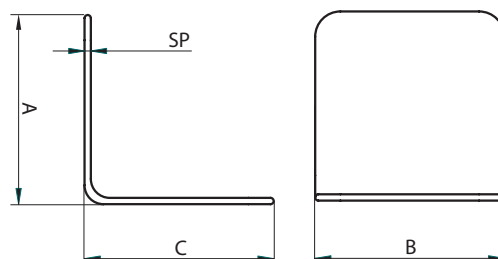
Piastra piana

Connecteur plat
Flat connector
Connexion plana

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	80	100	120	120	160	160	200	200
B mm	40	40	40	60	60	80	80	100
Sp mm	2	2	2	2	2	2	2	2
CODICE ART.	125008040	125001040	125001240	125001260	125001660	125001680	125002080	125002010
N° Pcs	50	50	50	50	50	25	25	25
Kg.	2,130	2,960	3,135	5,450	6,990	4,850	5,940	7,550

Art. 12501



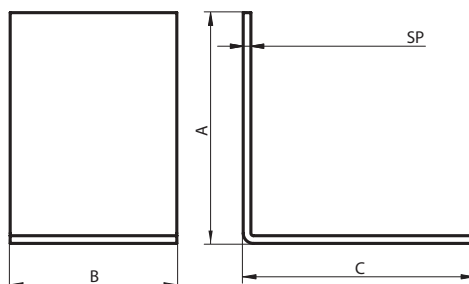
Piastra piegata

Connecteur 90°
Connector 90°
Connexion 90°

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	40	60	60	80	80	80	100	100	120
B mm	40	40	60	40	60	80	80	100	100
C mm	40	60	60	80	80	80	100	100	120
Sp mm	2	2	2	2	2	2	2	2	2
CODICE ART.	12514040	12516040	12516060	12518040	12518060	12518080	12511080	12511010	12511210
N° Pcs	50	50	50	50	50	25	25	25	25
Kg.	2,000	3,250	4,380	5,190	6,970	4,730	6,000	7,750	8,830

Art. 12504



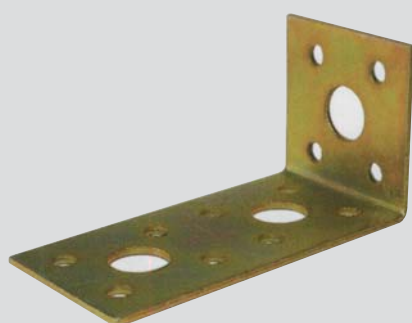
A mm	50	90
B mm	40	40
C mm	50	90
Sp mm	2	2
CODICE ART.	125045040	125044040
N° Pcs	50	50
Kg.	2,420	5,250

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

Piastra piegata per giunzione

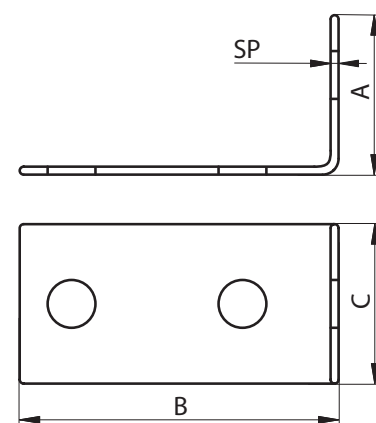
Connecteur 90°
Connector 90°
Connexion 90°

Art. 12506



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	40	40	40
B mm	80	140	180
C mm	40	40	40
Sp mm	2	2	2
CODICE ART.	125064080	125064040	125064018
N° Pcs	50	50	50
Kg.	3,000	5,050	5,280



Piastra a "L" per giunzione

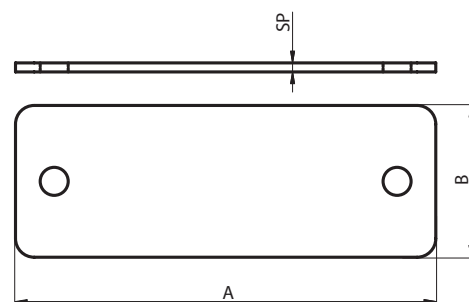
Connecteur 90°
Connector 90°
Connexion 90°

Art. 12510



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	180	200
B mm	65	90
Sp mm	2,5	3
CODICE ART.	125101865	125102090
N° Pcs	25	25
Kg.	4,730	9,500



Piastra plana per giunzione

Connecteur plat
Flat connector
Connexion plana

Art. 12511

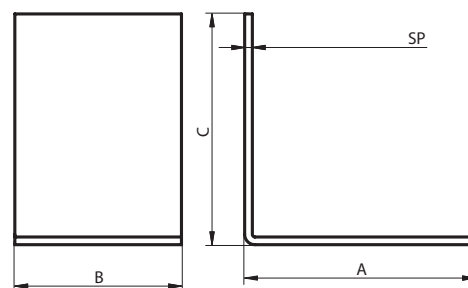


In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	90	100
B mm	65	90
C mm	90	100
Sp mm	2,5	3
CODICE ART.	125119065	125111090
N° Pcs	25	25
Kg.	4,730	9,500

Piastra ad angolo per giunzione

Connecteur 90°
Connector 90°
Connexion 90°



Art. 12512

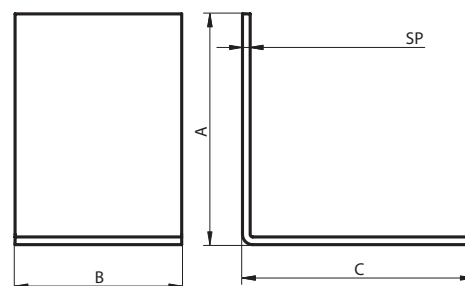


In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

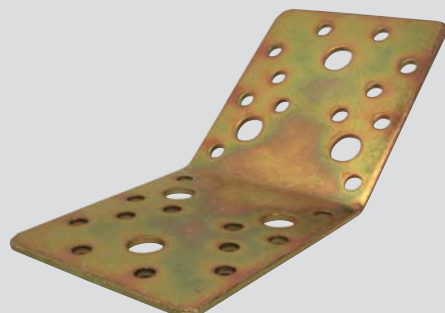
A mm	90	100
B mm	65	90
C mm	90	100
Sp mm	2,5	3
CODICE ART.	125129065	125121090
N° Pcs	25	25
Kg.	4,730	9,500

Piastra ad angolo nervata per giunzione

Connecteur 90°
Connector 90°
Connexion 90°



Art. 12513

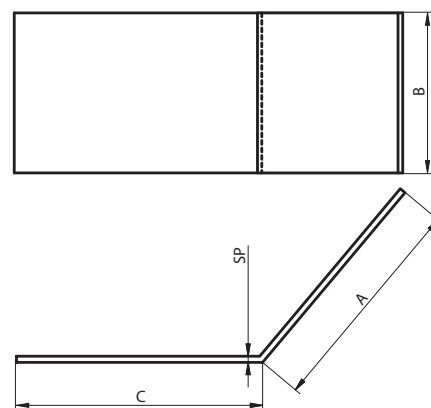


In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

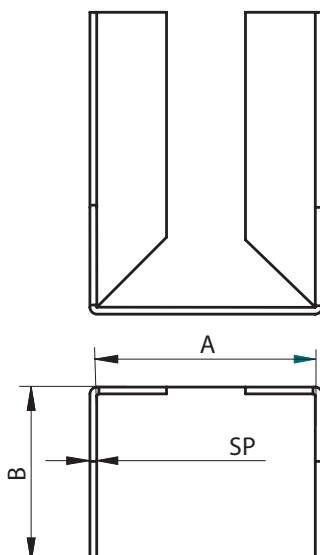
A mm	90	100
B mm	65	90
C mm		
Sp mm	2,5	3
CODICE ART.	125139065	125131090
N° Pcs	25	25
Kg.	4,730	9,500

Piastra piegata per giunzione - angolo 135°

Connecteur 135°
Connector 135°
Connexion 135°



Art. 12519



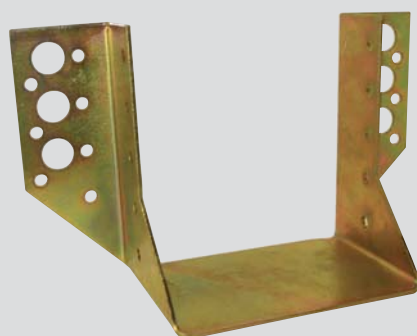
Supporto per travi con ali

Support de poutre
Support for beam
Soporte de palo

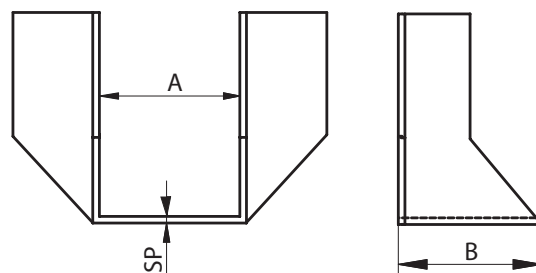
In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	80	100	120
B mm	75	75	75
Sp mm	2	2	2
CODICE ART.	125198075	125191075	125191275
N° Pcs	25	25	25
Kg.	7,620	9,000	10,660

Art. 12520



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

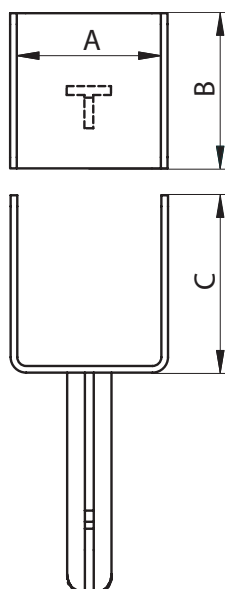


A mm	80	100	120
B mm	75	75	75
Sp mm	2	2	2
CODICE ART.	125208075	125201075	125201275
N° Pcs	25	25	25
Kg.	7,620	9,000	10,660

Supporto per travi

Support de poutre
Support for beam
Soporte de palo

Art. 12521



Supporto a "U" per pali

Support de poutre a "U"
Pole support
Soporte de palo

In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	71	81	91	101	121
B mm	70	70	70	70	70
C mm	123	118	113	108	98
Sp mm	3	3	3	3	3
CODICE ART.	1252171	1252181	1252191	12521101	12521121
N° Pcs	10	10	10	10	10
Kg.	7,550	7,550	7,550	7,550	7,550

Art. 12522

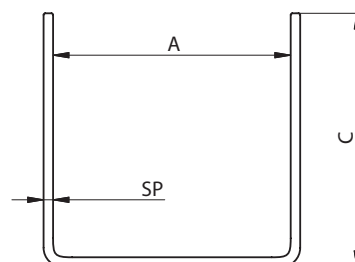
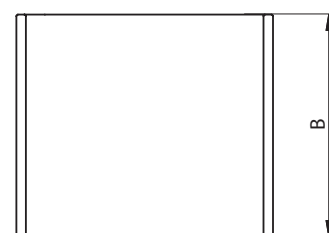


In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

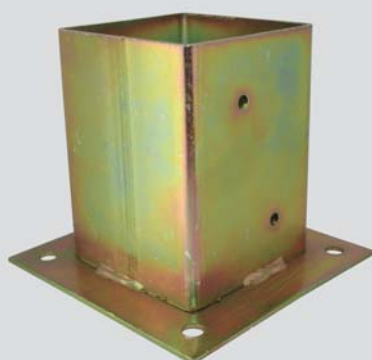
A mm	81	91	101
B mm	70	70	70
C mm	118	113	108
D mm	25	25	25
Sp mm	3	3	3
CODICE ART.	1252281	1252291	12522101
N° Pcs	12	12	12
Kg.	8,640	8,860	8,920

Supporto per pali con rialzo

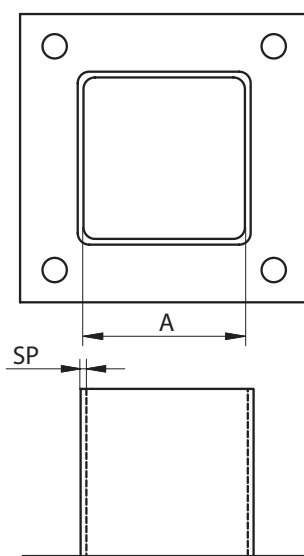
Support de poutre
Pole support
Soporte de palo



Art. 12523



In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado



Supporto d'appoggio per pali

Support pour pilier
Support for poles
Soporte de palo

A mm	70	90
Sp mm	3	3
CODICE ART.	1252370	1252390
N° Pcs	10	10
Kg.	15,230	18,300

Art. 12524

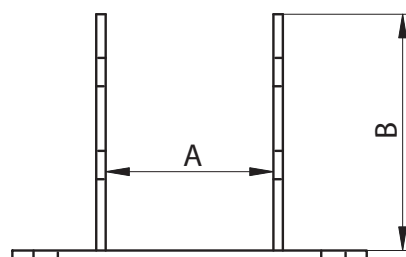


In acciaio tropicalizzato
Acier bichromaté
Steel yellow galvanized
Hierro bicromatado

A mm	71	91
B mm	170	210
C mm	45	45
Sp mm	4	4
CODICE ART.	125247117	125241721
N° Pcs	10	10
Kg.	7,400	7,930

Supporto d'avvitare per pali

Support pour pilier
Support for poles
Soporte de palo



ARTICOLI PER FERRO

Articles pour menuiserie en fer

Articles for steel carpentry

Articulos por hierro

Cerniere

Cardini

Paletti

Chiusure

Maniglie

Ruote e guide

Rotaie

Serrature

Battenti di arresto

Carrelli per scorrevoli

Autoportanti

Copripilastri

Lance e borchie decorative

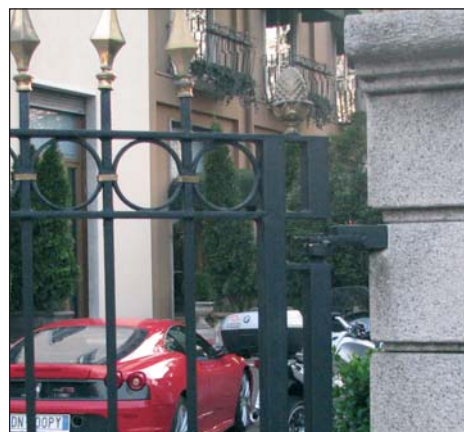
Pannelli per porte



FERRO



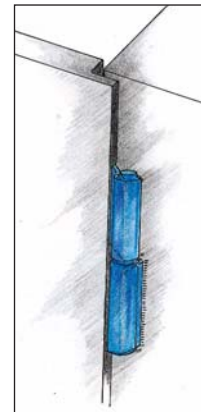
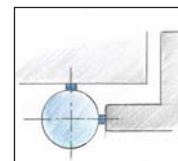
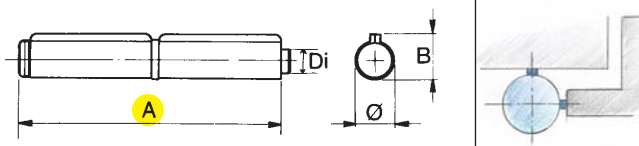
INDUSTRIA BRIANTEA
FERRAMENTA MINUTERIE



Art. 401



in acciaio lucido
acier naturel
natural steel
hierro natural



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

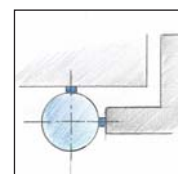
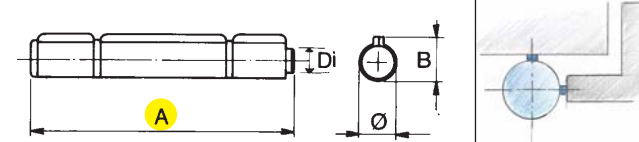
Cerniere da saldare a 2 ali perno sfilabile

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

Art. 402



in acciaio lucido
acier naturel
natural steel
hierro natural



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

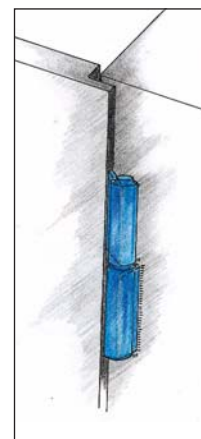
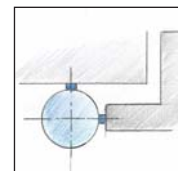
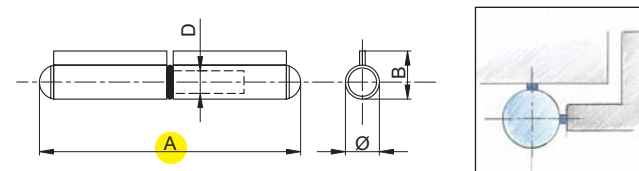
Cerniere da saldare a tappo con perno fisso

Paumelles a souder avec bouchon pivot fixe
Plug hinges with fixed pin to be welded
Pernios en chapa con tapones

Art. 400



in acciaio lucido
acier naturel
natural steel
hierro natural



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

Cerniera con costa da saldare perno fisso

Art. 414-414/A-414/O

Paumelles ovales à souder pivot fixé
Drop profile hinges to weld fixed pin
Pernios perfil lagrima

Art. 414

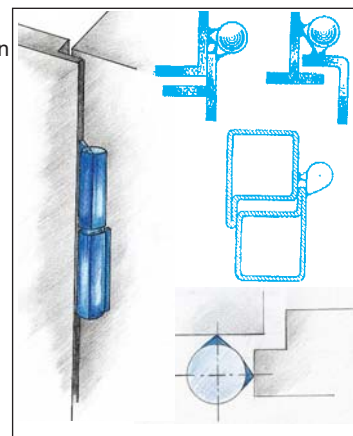
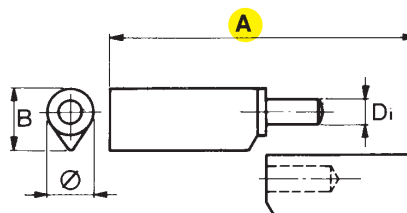
con perno ottonato
pivot laitonné
brassed pin
pernio latonado

Art. 414/A

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

Art. 414/O

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

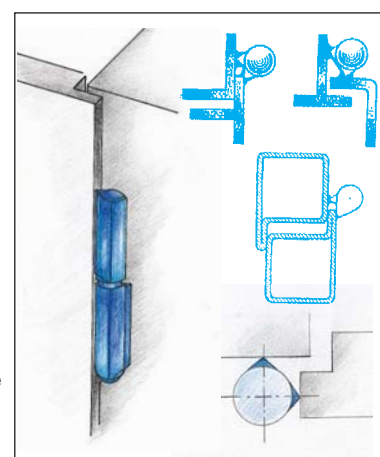
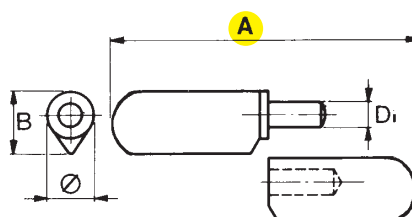


A mm	40	60	80	100	120	140	160	180	200
Ø mm	10	10	12	14	16	16	20	22	22
B mm	12	12	14	16	18	18	23	25	25
D mm	6	6	7	8	9	9	12	14	14
Capacity kgx2	20	20	40	50	60	60	80	100	100
COD. 414	414040	414060	414080	414100	414120	414140	-	-	-
COD. 414/A	414040A	414060A	414080A	414100A	414120A	414140A	414160A	414180A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

Cerniera con costa da saldare con finale rotondo

Art. 414/AT-414/OT

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



Art. 414/AT

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

Art. 414/OT

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

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

Cerniere a goccia giganti per porte blindate

Art. 415-415/A-415/OC



Art. 415

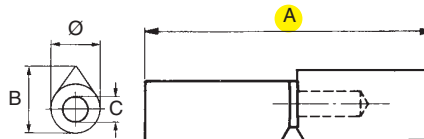
con perno in ottone e
ranella in ottone
pivot laiton + bague laiton
brass pin + brass ring
Pernio + arandela laton

Art. 415/A

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

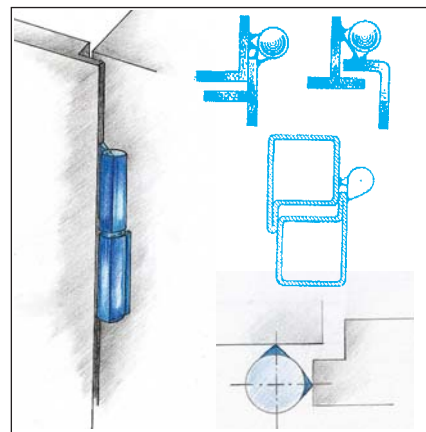
Art. 415/OC

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



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

A mm	150	140
Capacity kgx2	100	100



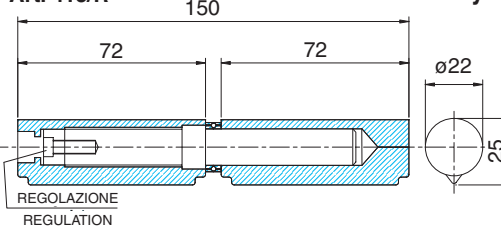
Art. 415/R - 415/RD



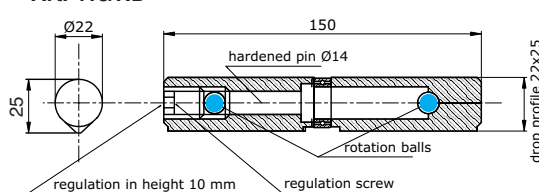
Art. 415/R

Art. 415/RD

Art. 415/R



Art. 415/RD

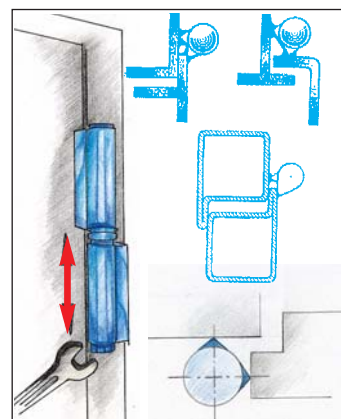


Art.	415/R
CODICE ART.	415R
N° Pcs	12
Kg.	5,000

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

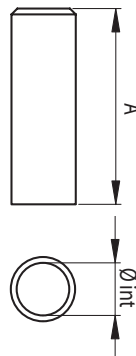
Cerniere a goccia giganti regolabili

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



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

Art. 614



Coperchio copricerniera

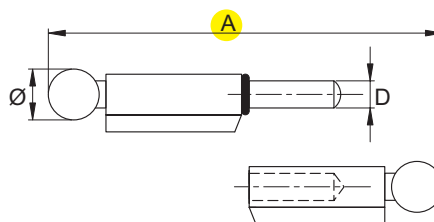
Couverture pour paumelles
Cover for hinges
Cubierta para pernios

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

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

Cerniera da saldare in stile ferro battuto

Art. 860



Art. 860

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

Art. 860/C

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

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

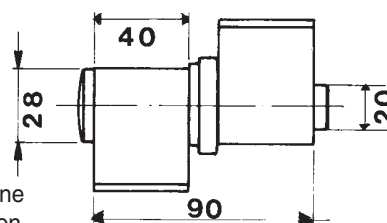
A mm	105	125	150
Ø mm	21	25	30
D mm	12	14	16
Capacity kgx2	60	80	100
cod. 860	860105	860125	860150
cod. 860/C	860105C	860125C	860150C
N° Pcs	10	10	8
Kg.	2,300	3,630	5,670

Art. 403/A-404/A



Cerniere per cancelli a 2 ali aperte perno sfilabile

Charnieres lourdes pour portail 2 volets ouverts pivot degondable
Heavy duty hinges for gate 2 wings removable pin
Pernos fuertes 2 palas abiertas eje deslizable



Art. 403/A

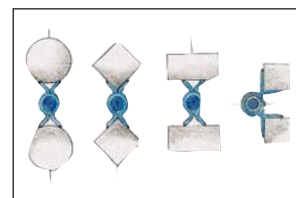
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 404/A

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

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

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

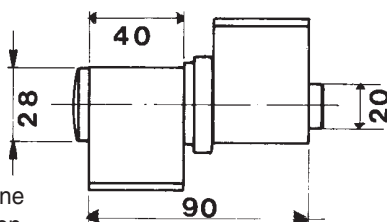


Art. 403/C-404/C



Cerniere per cancelli a 2 ali chiuse perno sfilabile

Charnieres lourdes pour portail 2 volets fermés pivot degondable
Heavy duty hinges for gate 2 closed wings removable pin
Pernos fuertes 2 palas cerradas eje deslizable



Art. 403/C

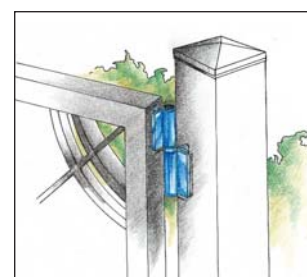
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

Art. 404/C

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

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

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



Art. 403/LA-404/LA



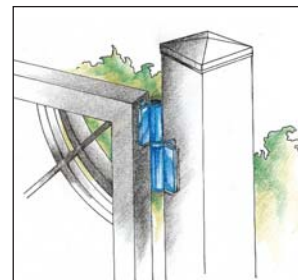
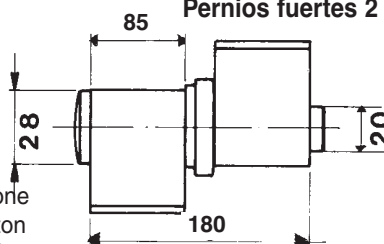
Art. 403/LA
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

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

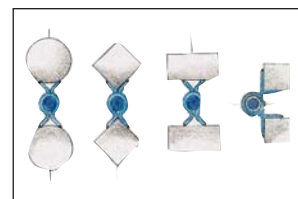
Art.	403/LA	404/LA
CODICE ART.	403LA	404LA
N° Pcs	4	4
Kg.	4,240	4,260

Cerniere per cancelli a 2 ali aperte lunghe perno sfilabile

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



Art.	403/LA	404/LA
Capacity kgx2	100	100



Art. 403/LC-404/LC

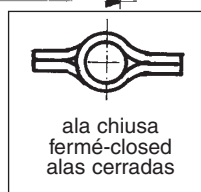
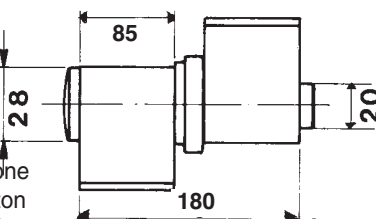


Art. 403/LC
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

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

Cerniere per cancelli a 2 ali chiuse lunghe perno sfilabile

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



Art.	403/LC	404/LC
Capacity kgx2	100	100
CODICE ART.	403LC	404LC
N° Pcs	6	6
Kg.	6,400	6,400

Art. 405/A-406/A

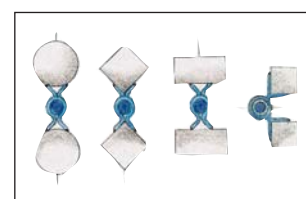
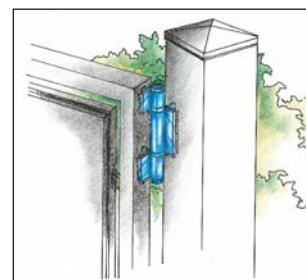
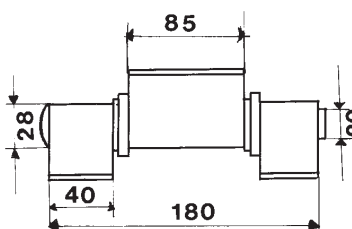


Art. 405/A
con ranella ottone
avec bague laiton
with brass washer
Con arandela laton

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

Cerniere per cancelli a 3 ali aperte perno sfilabile

Charnieres lourdes pour portail 3 volets ouverts pivot degondable
Heavy duty hinges for gate 3 open wings removable pin
Pernios fuertes 3 palas abiertas eje deslizante



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

Art. 405/C-406/C



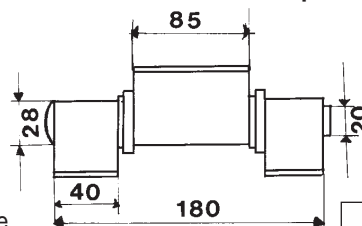
Art. 405/C

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

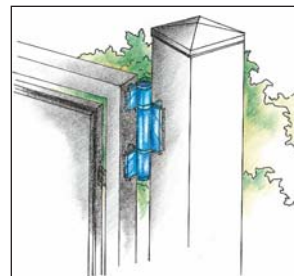
Art. 406/C

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

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



ala chiusa
fermé-closed
alas cerradas



Cerniere per cancelli a 4 ali aperte perno sfilabile

Charnieres lourdes pour portail 4 volets ouverts pivot degondable
Heavy duty hinges for gate 4 open wings removable pin
Pernios fuertes 4 palas abiertas eje deslizante

Art. 407/A-408/A



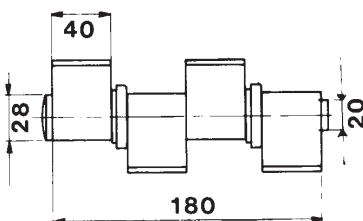
Art. 407/A

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

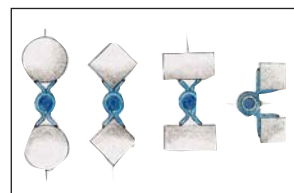
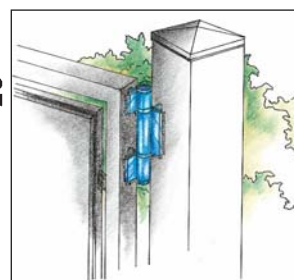
Art. 408/A

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

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



ala aperta
ouvert-open
alas abiertas



Cerniere per cancelli a 4 ali chiuse perno sfilabile

Charnieres lourdes pour portail 4 volets fermés pivot degondable
Heavy duty hinges for gate 4 closed wings removable pin
Pernios fuertes 4 palas cerradas eje deslizante

Art. 407/C-408/C

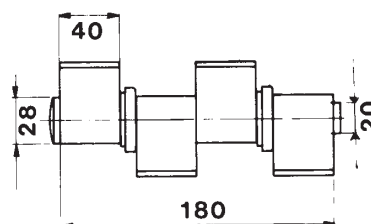


Art. 407/C

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

Art. 408/C

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



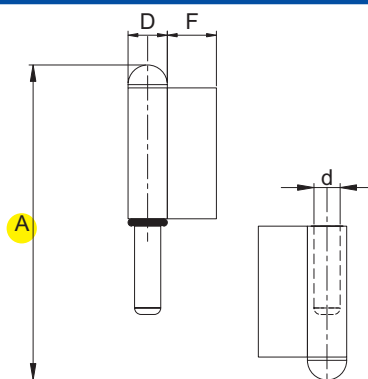
ala chiusa
fermé-closed
alas cerradas



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

Cerniera tipo FICHES da saldare ala media

Art. 495



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

A mm	60	80	100	120	140	160
F mm	18	18	33	33	36	36
D mm	14	14	17	17	20	20
d mm	8,2	8,2	10,2	10,2	12,2	12,2
Capacity kgx2	20	40	50	60	60	80
DE ART.	495060	495080	495100	495120	495140	495160
N° Pcs	20	20	16	16	16	16
Kg.	2,150	2,850	4,160	4,900	7,950	8,850

In acciaio naturale
Acier naturel
Natural steel finish
hierro natural

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

Cerniera tipo FICHES da saldare 3 ali perno sfilabile

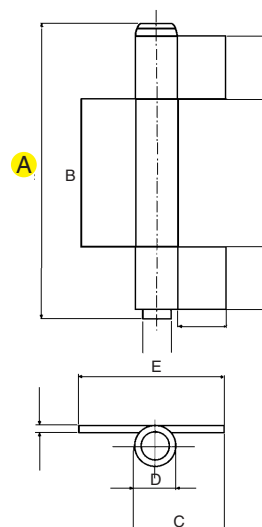
Art. 496



In acciaio naturale
Acier naturel
Natural steel
hierro natural

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

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



Cerniere per porte blindate regolabili

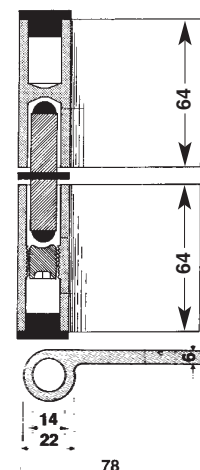
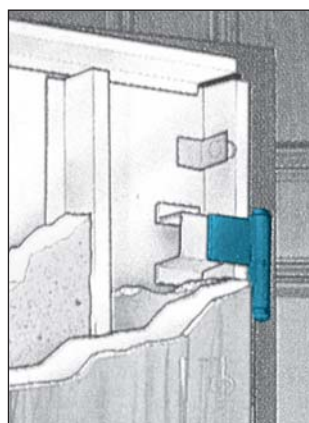
Art. 417/R



DESTRE E SINISTRE
DROITES ET GAUCHES
RIGHT AND LEFT
MAN DERECHA O
IZQUIERDA

in acciaio lucido
acier naturel
natural steel
hierro natural

Art.	417/R
Capacity kgx2	150
CODICE ART.	417R
N° Pcs	1
Kg.	0,900



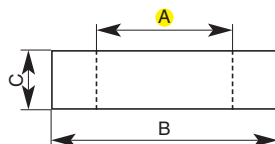
Charnières pour portes blindées réglables
Hinges for security doors with regulation
Perno de pala regulable por puertas acorazadas

Art. 513



Rondelle in ottone per cerniere

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



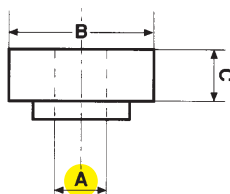
A mm	6	7	8	9	10	11	12	13	14	20
B mm	10	12	14	15	18	18	20	20	22	28
C mm	2	2	2,5	2,5	3	3	3	3	3	4,5
CODICE ART.	513006	513007	513008	513009	513010	513011	513012	513013	513014	513020
N° Pcs	100	100	100	100	100	50	50	50	50	50
Kg.										

Art. 413



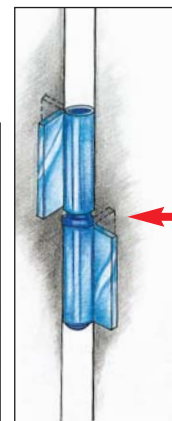
Cuscinetti a sfera reggispinta per cerniere

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



in acciaio cementato / ottonato (O)
acier trempé / laitonne (O)
hardened steel / brass plated (O)
hierro templado / latonado (O)

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



Art. 444-444/M-444/P 445-445/E-445/EG-445/P

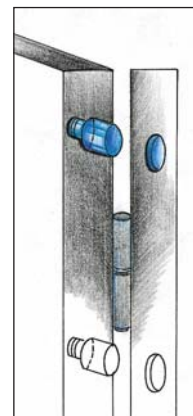
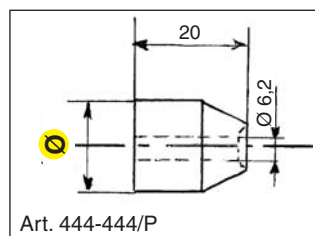
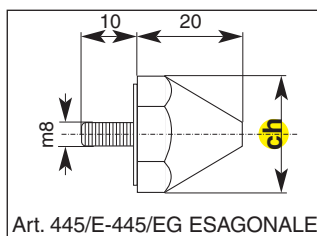
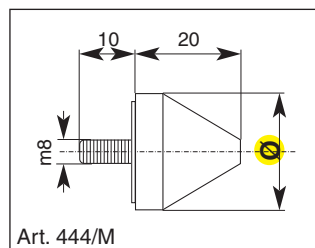
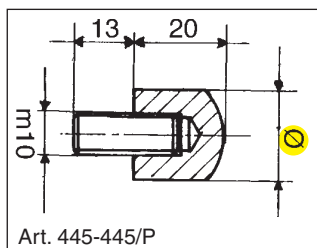


Antistrappo per porte blindate

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

Art.	444	444/P	444/M	445	445/P	445/E	445/EG
Ø mm	20	16	18	20	16	ES 14	ES 17
CODICE ART.	444	444P	444M	445	445P	445E	445EG
COD. ART. (Z)	444Z	444PZ	444MZ	445Z	445PZ	445EZ	445EGZ
N° Pcs	200	100	100	100	100	100	100
Kg.	3,800	2,200	3,000	4,300	3,000	2,200	3,800

In acciaio lucido
zincato (Z)
Acier naturel
galvanisé (Z)
Natural steel
galvanized (Z)
hierro natural
cingado (Z)



Cerniera invisibile regolabile 3D per profili in ferro

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

Art. 752-753

752/i-753/i

ART. 752



ART. 753



Art. 752

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

Art. 752/i

a 2 ali INOX
2 volets INOX
2 wings INOX
2 piezas INOX

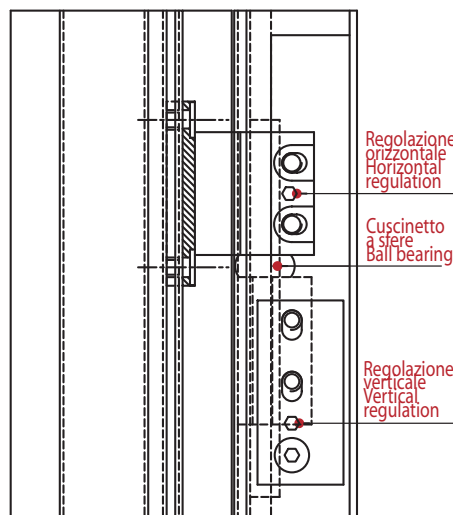
Art. 753/i

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

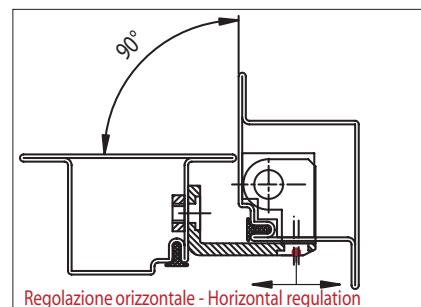
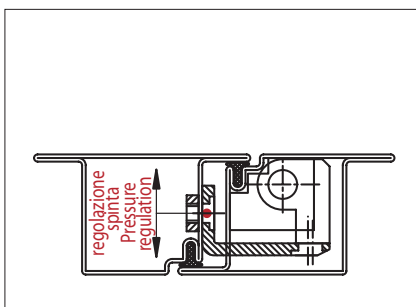
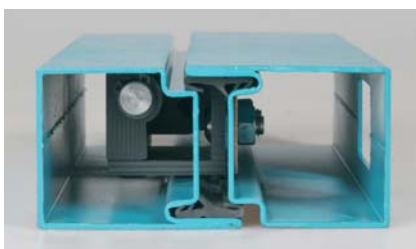
completa di viti
avec vis
with screws
completa con tornillos

Art. 753

a tre ali
acciaio verniciato nero
3 volets
en acier verni noir
3 wings
steel lakered black
3 piezas
hierro pintado negro



Art.	752	752/i	753	753/i
PORTATA FORCE WEIGHT FUERZA	200	200	230	230
CODICE ART.	752	752I	753	753I
N° Pcs	2	2	2	2
Kg.				



Chiusa - Fermé
Closed - Cerradas

Aperto - Ouvert
Open - Abiertas

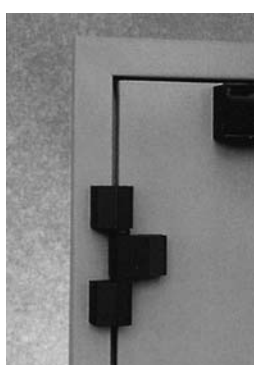
Cerniere per porte pesanti e tagliafuoco con coperchio avvitato

Art. 742-743

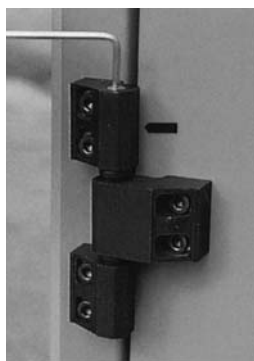
743/i-743/M



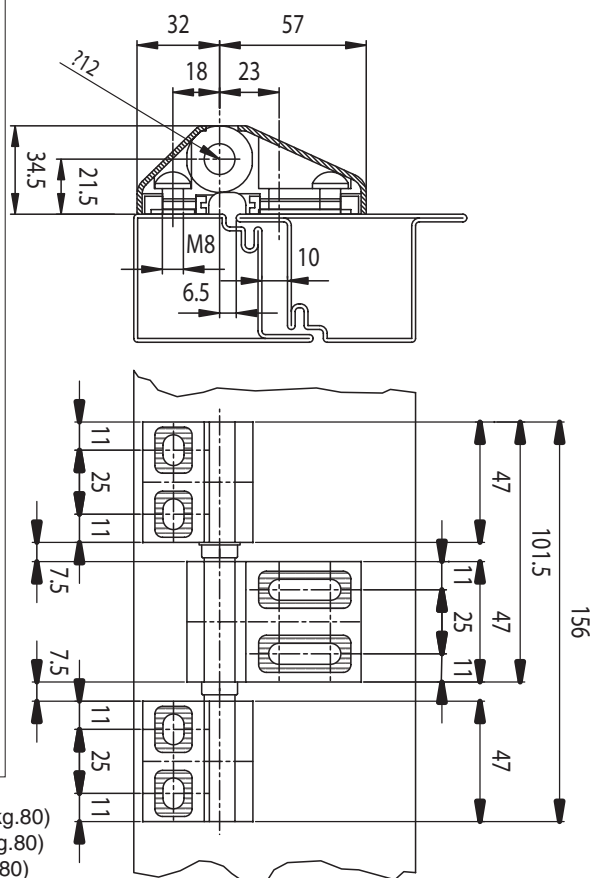
Charniere pour portes lourdes et coupe feu
Special hinge for heavy doors and fire doors
Pernios para puertas corta fuego



ART. 743



ART. 743/M



Art. 742

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

Art. 743

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

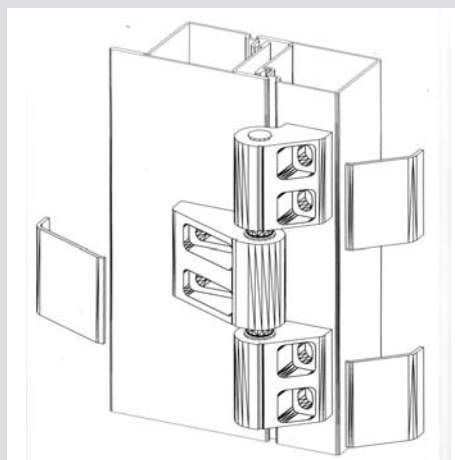
Art. 743/M

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

Art. 743/i

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

Art.	742	743	743/i	743/M
PORTATA FORCE WEIGHT FUERZA	kgx2 80	150	150	150
CODICE ART.	742	743	743i	743M
 N° Pcs	2	2	2	2
Kg.	1.700	2.100	2.100	2.100



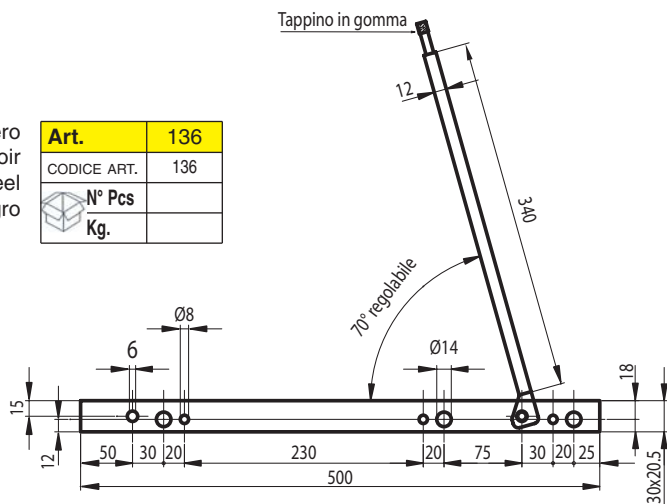
Coordinatore di chiusura per porte a doppia anta

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

Art. 136



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



Art. 442-443-443/M
942-943



ART. 442

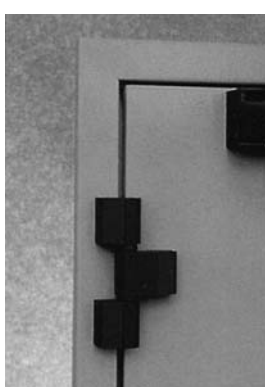


ART. 443

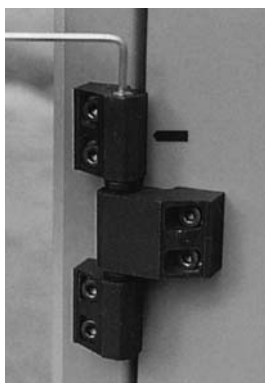


Cerniere per porte pesanti e tagliafuoco con cuscinetto

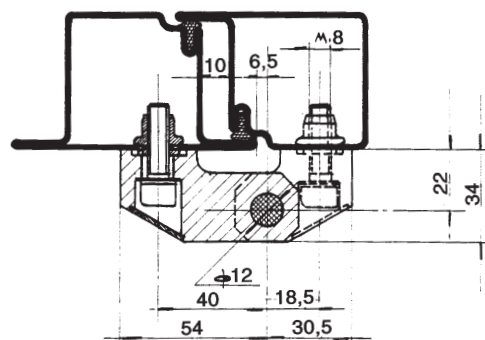
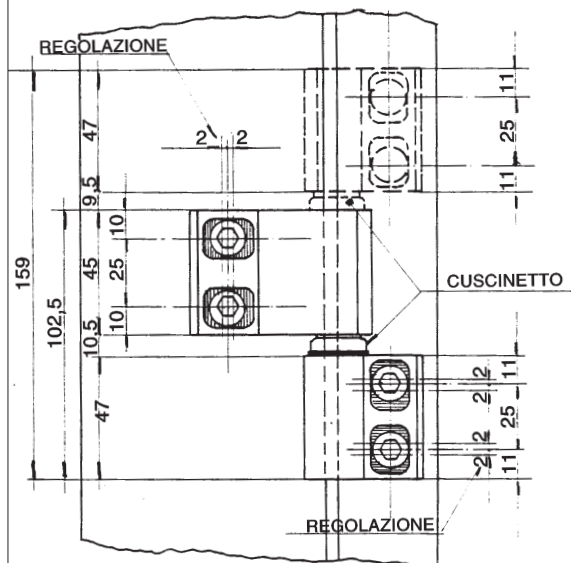
Charnière pour portes lourdes et coupe feu avec roulement à billes
Special hinge for heavy doors and fire doors with ball bearing
Pernios para puertas corta fuego con rodamiento de bolas



ART. 443



ART. 443/M



Art. 442

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

Art. 443

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

Art. 443/M

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

Art. 942

a 2 ali INOX
2 volets INOX
2 wings INOX
2 piezas INOX

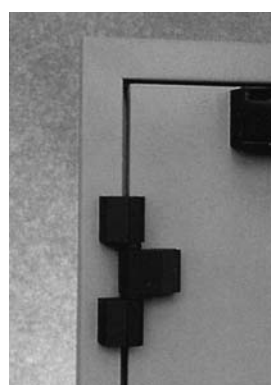
Art. 943

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

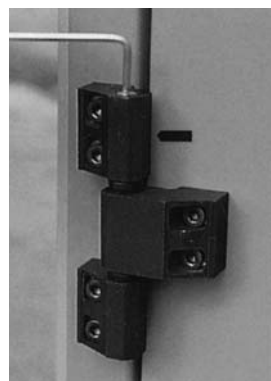
ART. 943 in inox



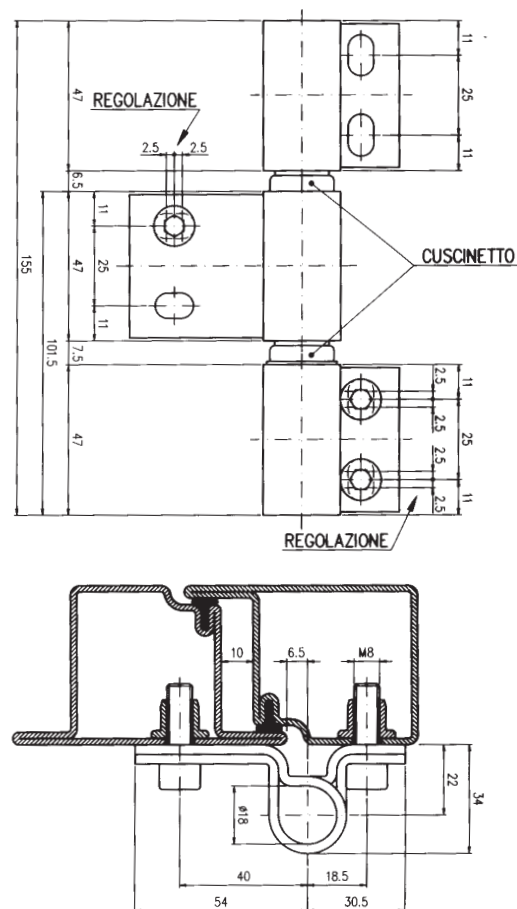
Art.	442	443	443/M	942	943
CODICE ART.	442	443	443M	942	943
N° Pcs	2	2	2	2	2
Kg.	1,700	2,100	2,000	1,700	2,100



ART. 543



ART. 543/M



Art.	543	543/M
PORTATA FORCE WEIGHT FUERZA	kgx2 160	160
CODICE ART.	543	543M
N° Pcs	2	2
Kg.	2,060	2,100

Art. 543

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

Art. 543/M

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

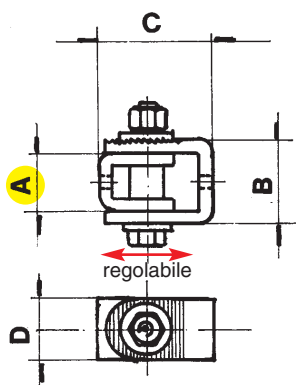


Articoli per cancelli a battente

Art. pour portail battant
Art. for swinging gates
Art. para cancelas battientes



Art. 423

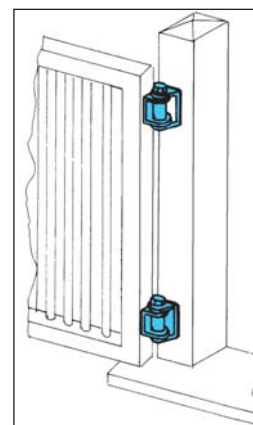


in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	423/G	423/P
Capacity kgx2	150	100

Cerniera regolabile

Charnière réglable
Regulating hinge
Bisagra regulable

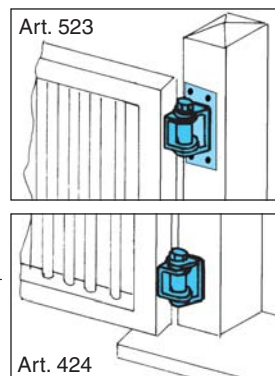
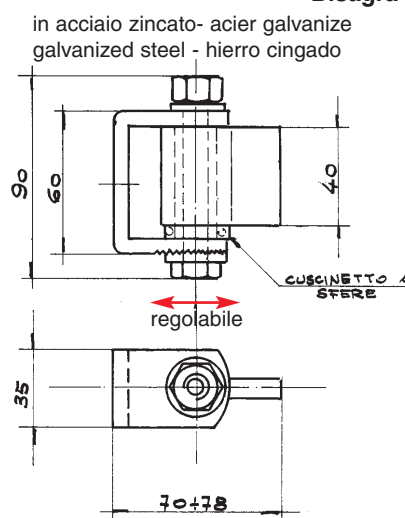


Art.	423/G	423/P
TIPO-MODEL	GRANDE GRAND BIG	PICCOLO PETIT SMALL
A mm	45	30
B mm	60	45
C mm	64÷70	64÷70
D mm	35	30
CODICE ART.	423G	423P
N° Pcs	5	10
Kg.	2,850	4,100

Art. 424-523

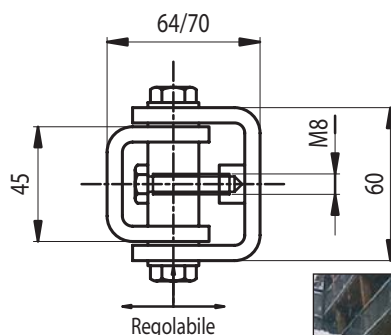
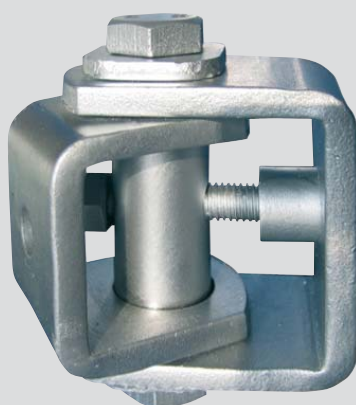


in acciaio zincato- acier galvanize
galvanized steel - hierro cingado



Art.	424	523
Capacity kgx2	150	150
CODICE ART.	424	523
N° Pcs	5	10
Kg.	2,820	10,000

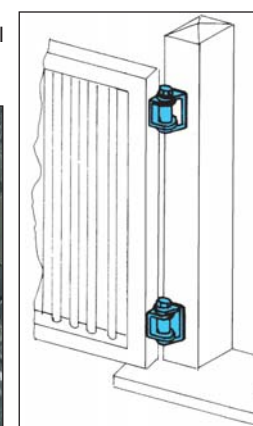
Art. 423/R



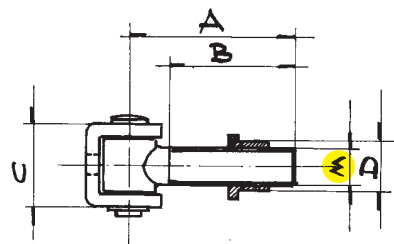
Pivot réglable pour portails
Regulating hinge for gates
Cardan regulable para cancelas

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	423/R
PORTATA FORCE WEIGHT FUERZA kgx2	150
CODICE ART.	423R
N° Pcs	5
Kg.	2,900



Art. 425

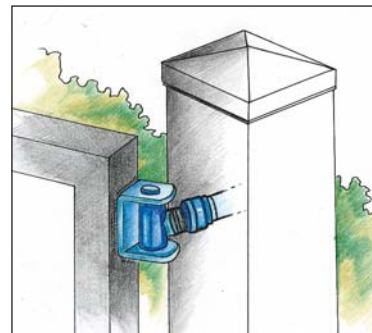


M mm	18	20	22	24
A mm	56	75	65	72
B mm	40	50	45	50
C mm	35	41	41	47
D mm	25	25	28	30
Capacity kgx2	80	100	100	150
CODICE ART.	425018	425020	425022	425024
N° Pcs	10	10	10	5
Kg.	3,060	4,300	5,500	3,350

Cardine regolabile per cancello

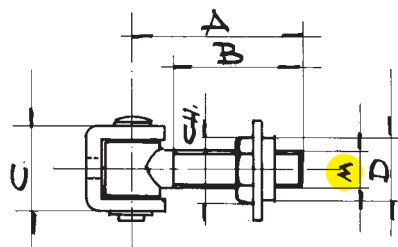
Pivot réglable pour portails
Regulating hinge for gates
Cardan regulable por cancelas

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



FERRO

Art. 425/R

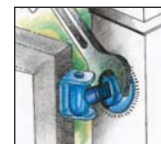


M mm	18	20	22	24
A mm	56	72	68	72
B mm	40	52	45	50
C mm	35	41	41	47
D mm	30	30	32	36
CH mm	30	30	32	36
Capacity kgx2	80	100	100	150
CODICE ART.	425018R	425020R	425022R	425024R
N° Pcs	10	10	10	5
Kg.	3,850	4,830	5,980	3,750

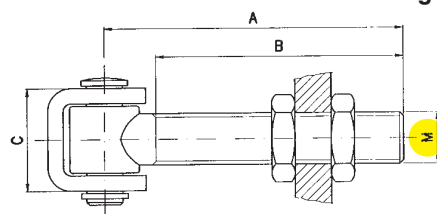
Cardine regolabile con ranella e dado

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

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



Art. 425/L

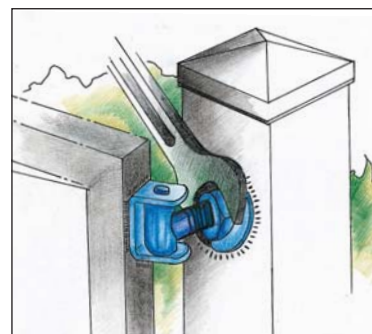


M mm	20	24
A mm	165	170
B mm	140	145
C mm	40	48
Capacity kgx2	100	150
CODICE ART.	425020L	425024L
N° Pcs	5	5
Kg.	3,190	4,840

Cardine regolabile tipo lungo

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

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

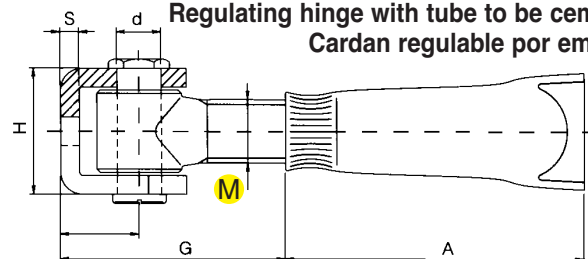


Art. 425/M



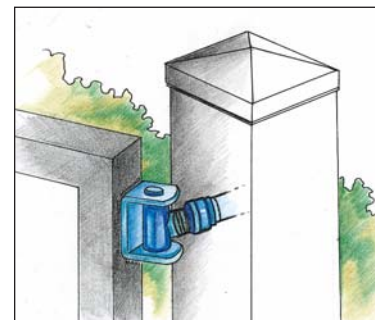
Cardine regolabile con tubo a murare

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

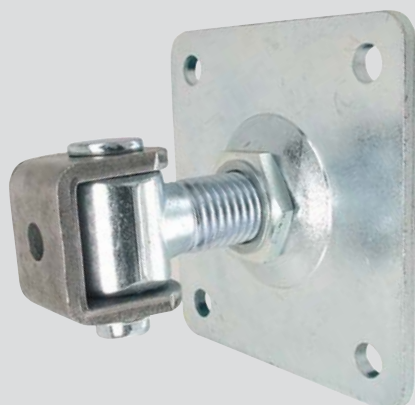


in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

M mm	20	24
A mm	95	100
Capacity kgx2	100	150
CODICE ART.	425020M	425024M
N° Pcs	10	10
Kg.	5,100	7,500

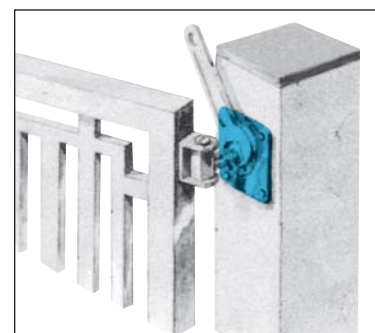


Art. 425/P

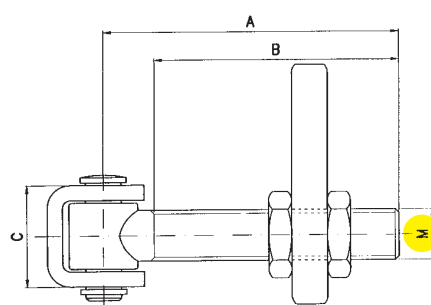
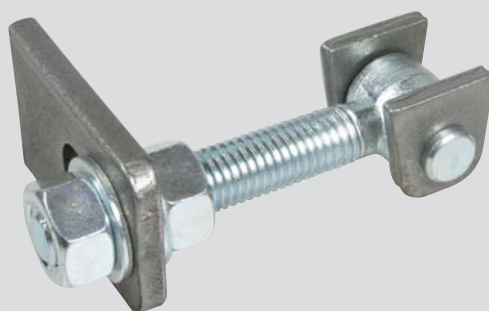


in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

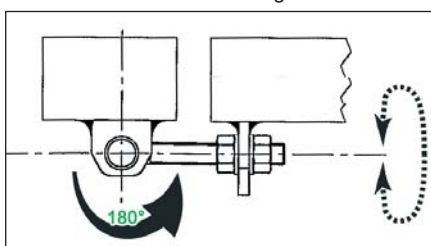
M mm	20	24
Capacity kgx2	100	150
CODICE ART.	425020P	425024P
N° Pcs	5	5
Kg.	4,100	6,500



Art. 425/O



In acciaio zincato - Acier galvanisé
Galvanized steel - hierro cingado



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



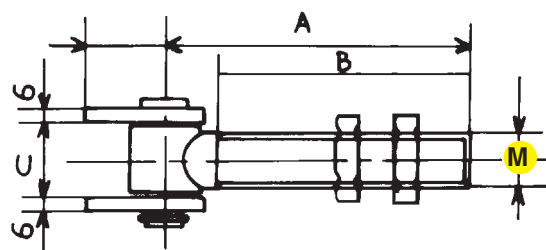
M mm	12	16	20	24
A mm	105	110	165	170
B mm	85	90	140	145
C mm	27	30	40	48
Capacity kgx2	40	60	100	150
CODICE ART.	425012O	425016O	425020O	425024O
N° Pcs	10	10	5	5
Kg.	4,650	6,470	4,700	7,100

Cardine regolabile a saldare per cancelli

Art. 525



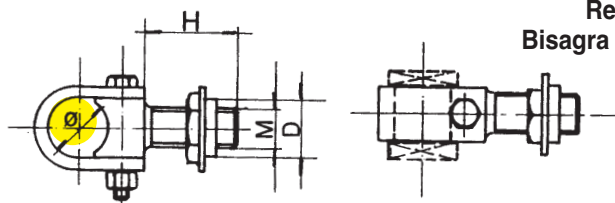
M mm	12	16
A mm	105	130
B mm	85	100
C mm	15	32
Capacity kgx2	40	60
CODICE ART.	525012	525016
N° Pcs	10	10
Kg.	2,500	3,670



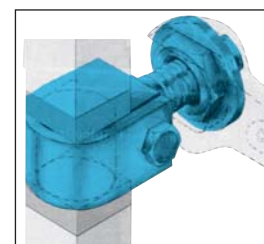
In acciaio zincato
Acier galvanisé
Galvanized steel
hierro cingado

Cerniera regolabile per cancelli

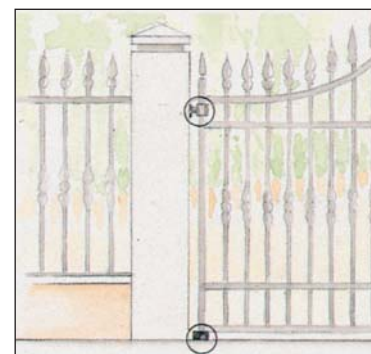
Art. 428



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

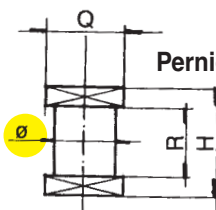


Ø mm	30	35	40
H mm	48	55	70
M mm	20	24	30
D mm	48	55	70
Capacity kgx2	100	150	200
CODICE ART.	428030	428035	428040
N° Pcs	10	6	6
Kg.	5,250	4,530	8,050



Tronchetto per Art. 428

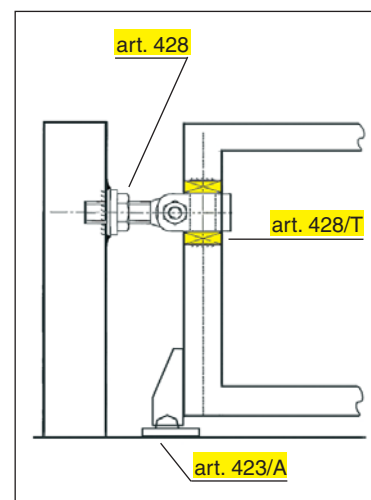
Art. 428/T



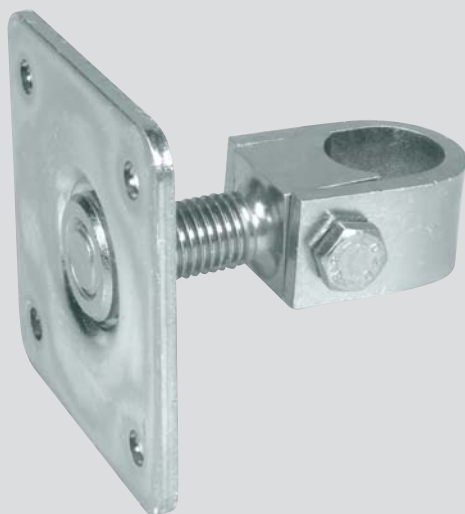
Troncon pour Art. 428
Log for Art. 428
Pernio para bisagra art. 428

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Ø mm	30	35	40
H mm	52	57	62
R mm	32	37	42
Q mm	35	40	50
CODICE ART.	428030T	428035T	428040T
N° Pcs	10	6	6
Kg.	3,650	3,200	4,800

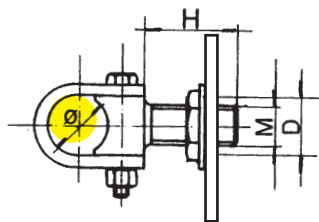


Art. 428/P

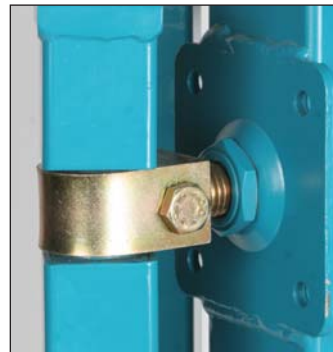


Cerniera regolabile per cancelli con piastra da avvitare

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



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



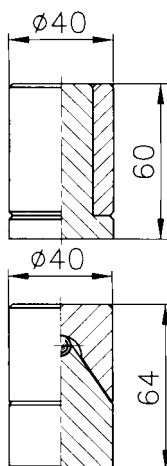
Ø mm	30	35
H mm	48	55
M mm	20	24
D mm	48	55
Capacity kgx2	100	150
CODICE ART.	428030P	428035P
N° Pcs	10	10
Kg.	4,500	6,500

Art. 440



Cardine a sfera superiore e inferiore

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



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

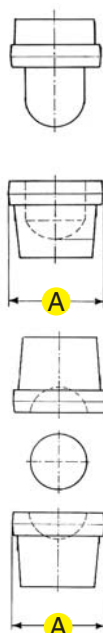
Art.	440
Capacity kgx2	100
CODICE ART.	440
N° Pcs	5 pr.
Kg.	6,100

Art. 441



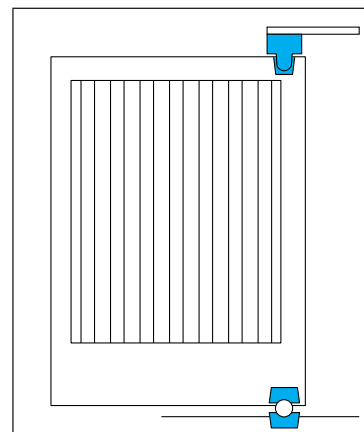
Cardine superiore e inferiore a sfera per cancelli

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



in acciaio naturale
acier naturel
natural steel
hierro natural

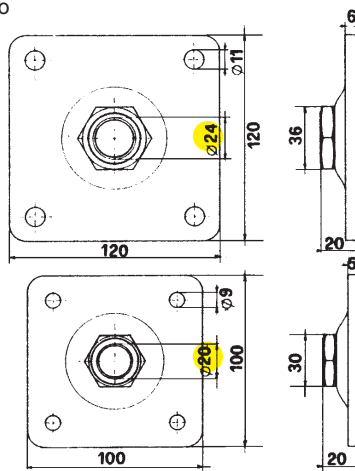
A mm	40	50
Capacity kgx2	120	120
CODICE ART.	441040	441050
N° Pcs	4	4
Kg.	4,450	6,790



Art. 480



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



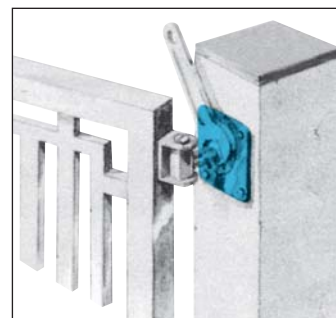
Piastra da avvitare per cardini regolabili

Plaque à visser pour pivot réglables

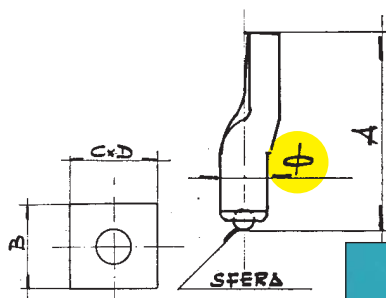
Plate to screw for regulating hinges

Placa por atornillar para bisagras regulables

Ø mm	20	24
CODICE ART.	480020	480024
N° Pcs	1	1
Kg.	0,420	0,630



Art. 425/A



Perno e piastra inferiori per cancello

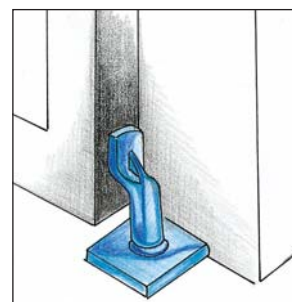
Pivot et plaque inférieur pour portails

Bottom pivot for gates

Pernio y placa base inferior para cancela

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Ø mm	20	24
A mm	89	96
B mm	63	60
CxD mm	60x15	60x20
CODICE ART.	425020A	425024A
N° Pcs	10	6
Kg.	6,710	5,550



Art. 423/A



Art.	423/A
CODICE ART.	423A
N° Pcs	6
Kg.	4,750

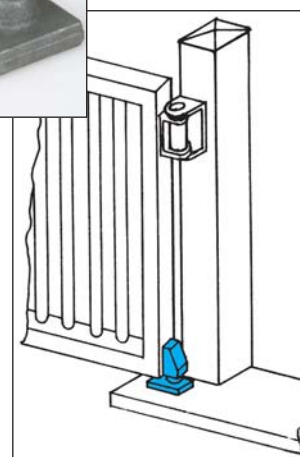
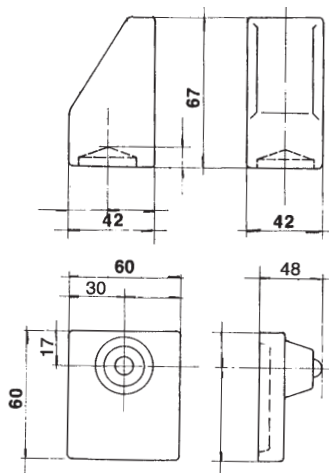
ferro naturale
acier naturel
natural steel
hierro natural

Piletta a sfera con piastra per cardine

Pivot et plaque inférieur avec sphere pour portail

bottom pivot with sphere for gates

Pivote y base con bola para cancelas



Art. 520

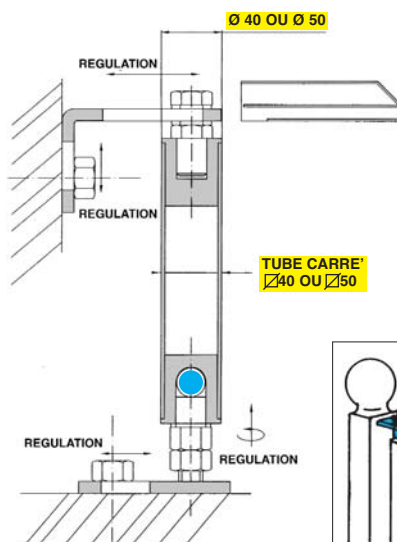


Acciaio zincato
Acier galvanisé
Galvanized steel
hierro cingado

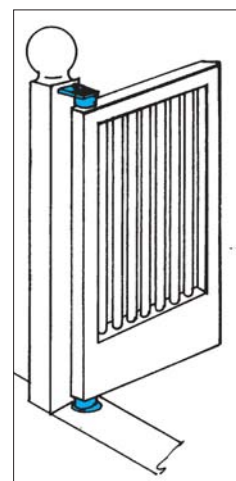


Cardine su sfera regolabile 3D avvitare

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



PER TUBOLARE POUR TUBE FOR TUBE	40	50
Capacity kg	150	150
CODICE ART.	520040	520050
N° Pcs	2	2
Kg.	1,400	1,900



Art. 521

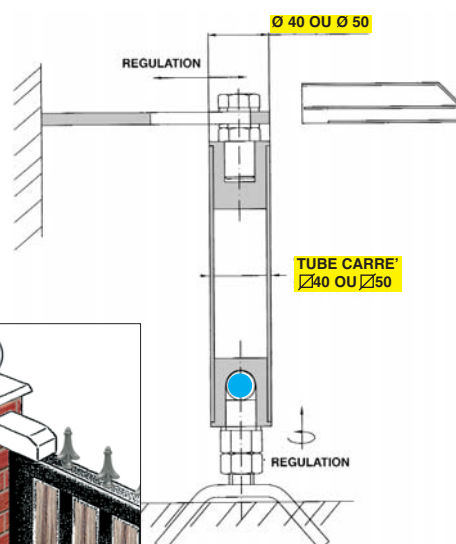


Acciaio zincato
Acier galvanisé
Galvanized steel
hierro cingado

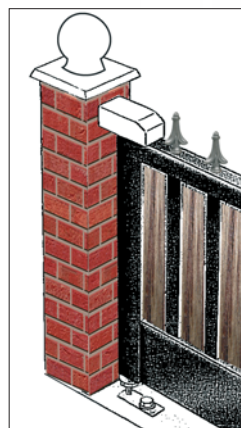


Cardine su sfera regolabile a murare

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



PER TUBOLARE POUR TUBE FOR TUBE	40	50
Capacity kg	150	150
CODICE ART.	521040	521050
N° Pcs	2	2
Kg.	1,750	2,150



Art. 838/P-839/P

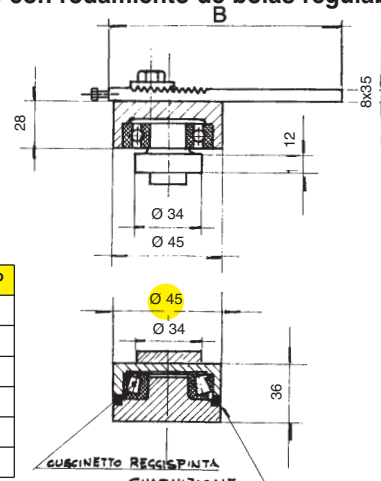


Art. 838/P

Art. 839/P

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

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

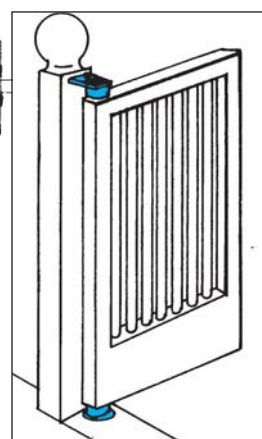
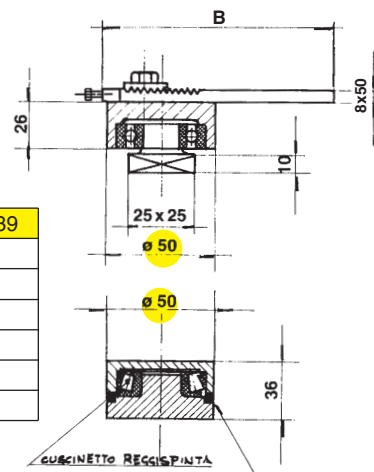


Cardine a cuscinetti con regolazione a vite Ø 50

Pivot avec roulements à billes réglage à vis - Ø 50
Ball bearing hinge for gates regulation through screw - Ø 50
Punto de giro con rodamiento de bolas regulable con tornillo - Ø 50

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

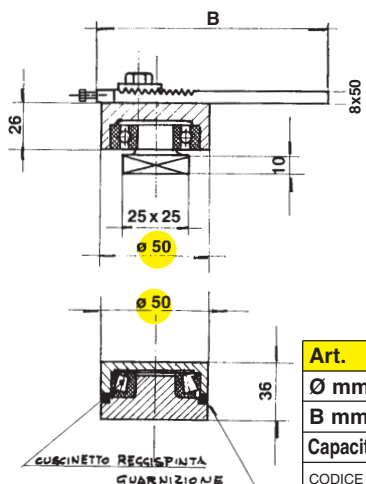
Art.	838	839
Ø mm	50	
B mm	140	
Capacity kg	500	
CODICE ART.	838839	
N° Pcs	1+1	
Kg.	1,700	



Cardine a cuscinetti con regolazione a vite - Ø 70

Pivot avec roulements à billes réglage à vis - Ø 70
Ball bearing hinge for gates regulation through screw - Ø 70
Punto de giro con rodamiento de bolas regulable con tornillo - Ø 70

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



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



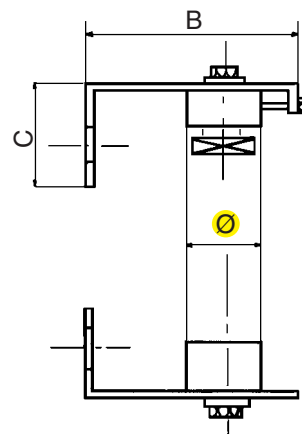
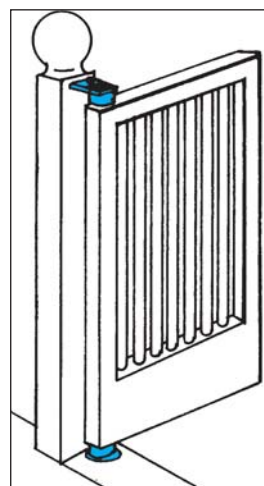
Art. 738-739



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	738	739
Ø mm	50	
B mm	115	
C mm	60	
Capacity kg	500	
CODICE ART.	738739	
N° Pcs	1+1	
Kg.	2,180	

Cardine a cuscinetti da avvitare Ø 50
Pivot avec roulements à billes à visser Ø 50
Ball bearing hinge for gates to be screwed Ø 50
Punto de giro con rodamiento de bolas por atornillar Ø 50



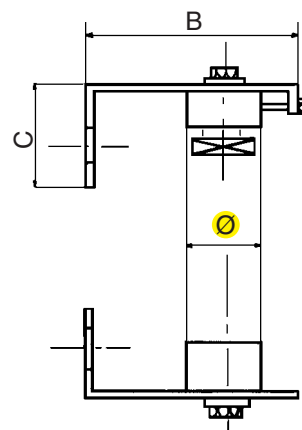
Art. 748-749



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art.	748	749
Ø mm	70	
B mm	140	
C mm	60	
Capacity kg	1000	
CODICE ART.	748749	
N° Pcs	1+1	
Kg.	3,800	

Cardine a cuscinetti da avvitare Ø 70
Pivot avec roulements à billes à visser Ø 70
Ball bearing hinge to be screwed Ø 70
Punto de giro con rodamiento de bolas por atornillar Ø 70



Art. 438/P-439/P



Art. 438/P



Art. 439/P

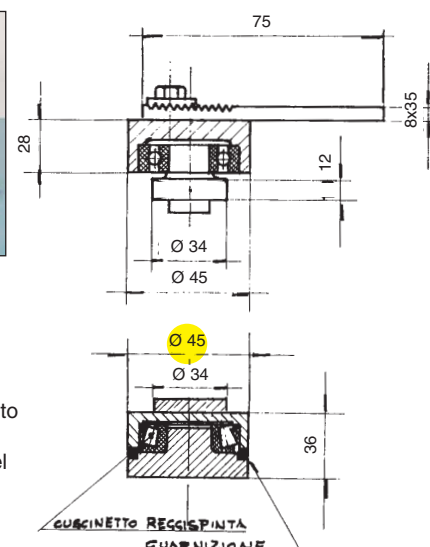


portata 1 coppia kg. 240
poids maximum portail kg. 240
maximum weight load kg. 240
fuerza 1 juego Kg. 240

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

Cardine a cuscinetti per cancelletti Ø 45

Pivot sur roulements à billes Ø 45
Ball bearing hinges Ø 45
Punto de giro con rodamiento de bolas Ø 45



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 438-439



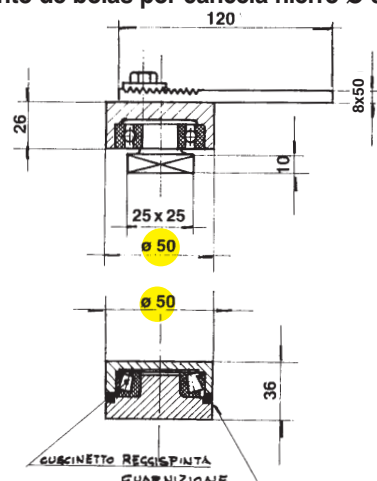
Art. 438-439
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

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

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

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

Cardine a cuscinetti per cancelli in ferro Ø 50
Pivot avec roulements à billes pour portails en fer Ø 50
Ball bearings hinges for steel gates Ø 50
Punto de giro con rodamiento de bolas por cancela hierro Ø 50



Cardine a cuscinetti per cancelli in ferro Ø 70

Art. 448-449

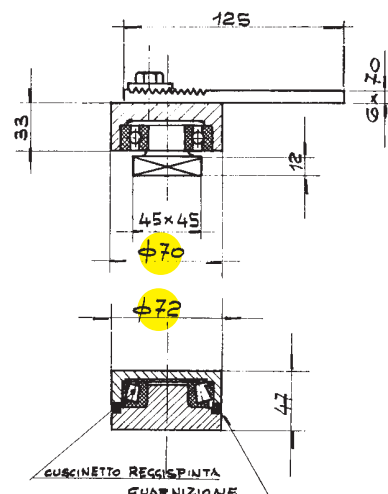
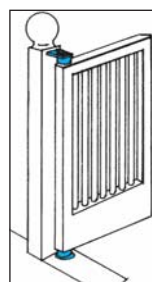


Art. 448-449
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

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

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

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



Cardine a cuscinetti per cancelli pesanti Ø 120

Art. 448/G-449/G

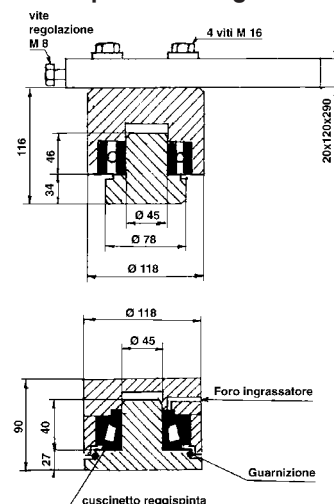


in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

portata 1 coppia kg. 2000
poids maximum portail kg. 2000
maximum weight load kg. 2000
fuerza 1 juego Kg. 2000

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

Cardine a cuscinetti per cancelli pesanti Ø 120
Pivot avec roulements à billes pour portail lourde Ø 120
Ball bearings hinges for heavy gates Ø 120
Punto de giro con rodamiento de bolas por cancela grande Ø 120

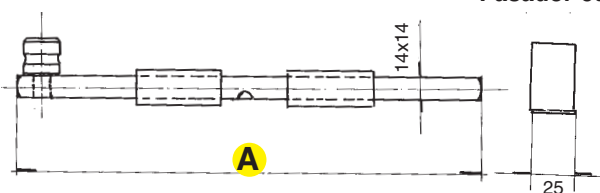


Art. 8-8/A

Art. 8



Art. 8/A



Art. 8

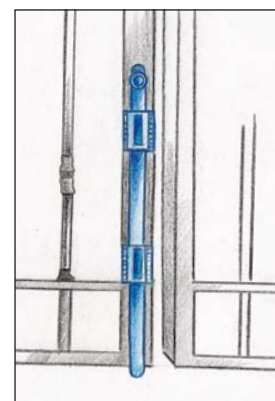
con punta quadra
final carré
square top
final cuadro

Art. 8/A

con punta tonda
final rond
round top
final redondo

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

A mm	330	600
COD. ART. 8	008330	008600
COD. ART. 8/A	008330A	008600A
N° Pcs	10	10
Kg.	6,680	11,350



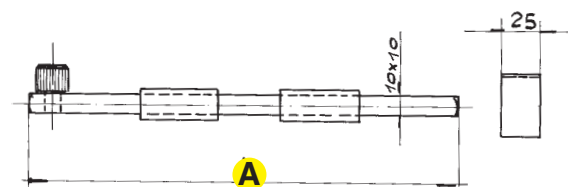
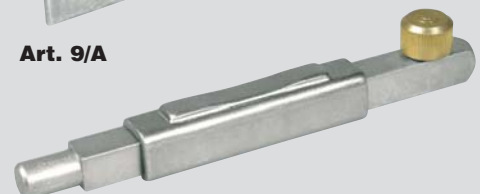
FERRO

Art. 9-9/A

Art. 9



Art. 9/A



in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

A mm	130	300	500
COD. ART. 9	009130	009300	009500
COD. ART. 9/A	009130A	009300A	009500A
N° Pcs	15	15	15
Kg.	2,220	5,230	8,110

Art. 9

con punta quadra
final carré
square top
final cuadro

Art. 9/A

con punta tonda
final rond
round top
final redondo

Paletto quadro da saldare pesante

Verrou carre pour portail à souder type lourd
Square bolt to weld heavy type
Pasador cuadrado a soldar grande

Paletto rotondo per cancelli

Verrou rond pour portail
Barrel bolt
Pasador redondo

Art. 67/A-67/B-67/C

Art. 67/B



Art. 67/C



Art. 67/A



in acciaio zincato - acier galvanisé
galvanized steel - hierro cingado

A mm	200	300	500
COD. 67/A	067200A	067300A	067500A
N° Pcs	10	10	10
Kg.	5,970	7,860	11,230

A mm	200	300	500
COD. 67/B	067200B	067300B	067500B
N° Pcs	10	10	10
Kg.	5,000	7,850	10,750

A mm	200	300	500
COD. 67/C	067200C	067300C	067500C
N° Pcs	10	10	10
Kg.	5,000	7,850	10,750

Art. 67/A

Da avvitare
A visser
To be screwed
Para atornillar



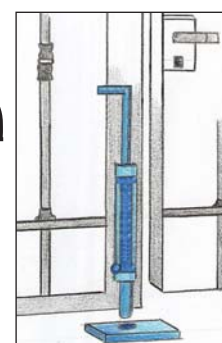
Art. 67/B

Da saldare aperto
A souder ouvert
To be welded open
Para soldar abiertos



Art. 67/C

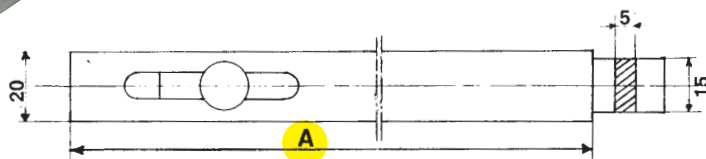
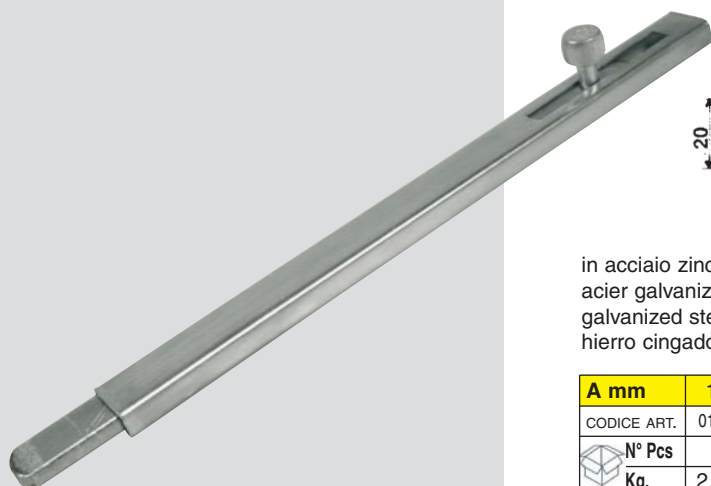
Da saldare chiuso
A souder fermé
To be welded closed
Para soldar cerrados



Catenacci verticali profilati da saldare

Verrous verticaux profilés à souder - gache sur demande
Vertical bolt to weld - staple on request
Pasador plano a soldar

Art. 10



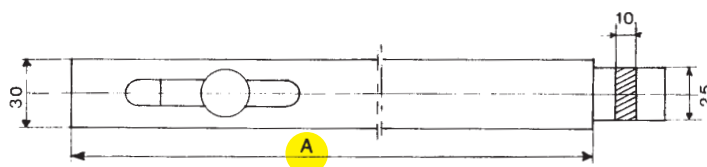
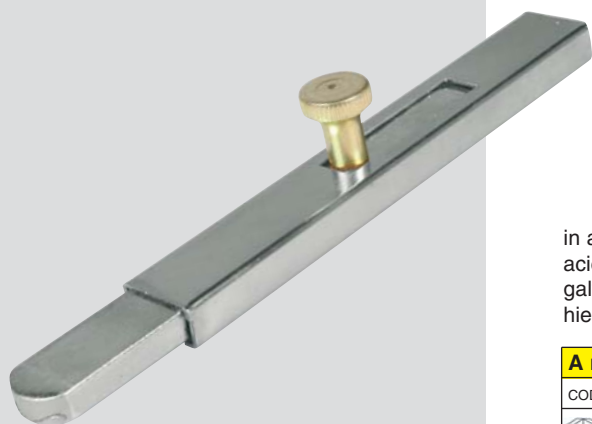
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

A mm	150	200	250	300	400	500	600	800
CODICE ART.	010150	010200	010250	010300	010400	010500	010600	010800
N° Pcs	15	15	15	15	15	15	15	15
Kg.	2,650	3,500	4,700	5,150	6,730	8,350	10,100	13,390

Catenacci verticali da saldare pesanti - contropiastra a richiesta

Verrous verticaux a souder lourds - gache sur demande
Heavy vertical bolts to weld - staple on request
Pasador plano a soldar grande

Art. 13



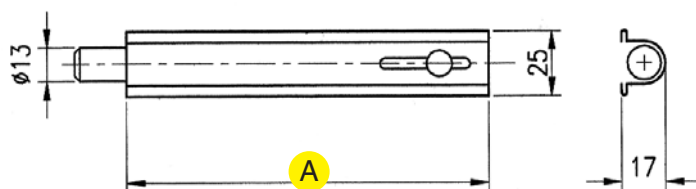
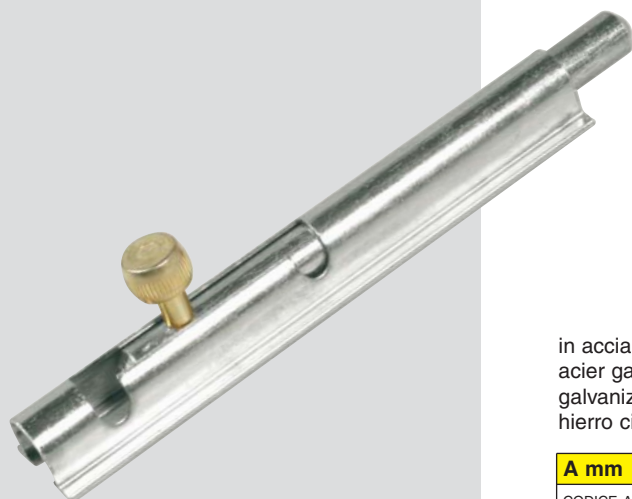
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

A mm	200	250	300	400	500	600	800
COD. 13	013200	013250	013300	013400	013500	013600	013800
N° Pcs	5	5	5	5	5	5	5
Kg.	3,000	3,670	4,250	5,350	6,700	8,600	10,750

Catenacci da saldare profilato tondo - contropiastra a richiesta

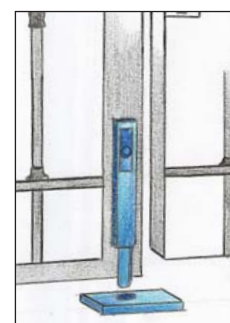
Verrous a souder profilé rond - gache sur demande
Round vertical bolts to be welded - staple on request
Pasador a soldar redondo

Art. 66

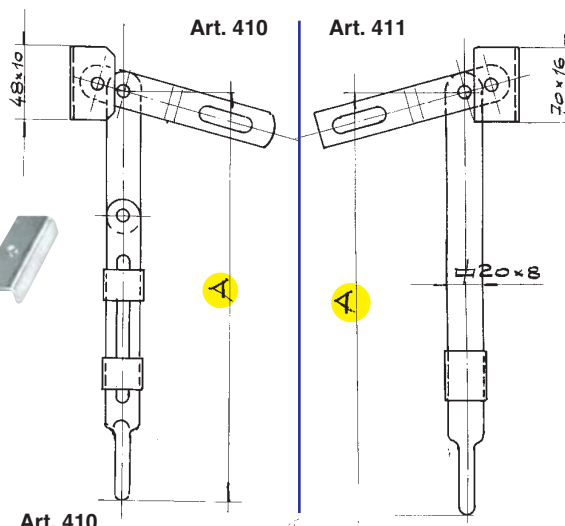
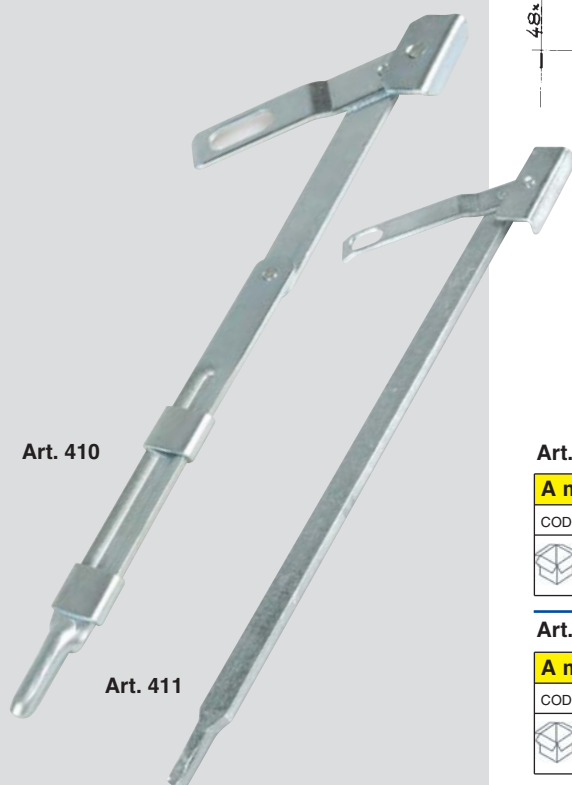


in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

A mm	150	200	250	300	400	500
CODICE ART.	066150V	066200V	066250V	066300V	066400V	066500V
N° Pcs	10	10	10	10	10	10
Kg.	2,330	3,100	3,870	4,580	7,540	7,520



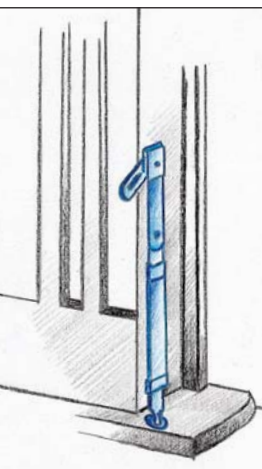
Art. 410 - 411



Art. 410

A mm	350	450	600	700
CODICE ART.	410035	410045	410060	410070
N° Pcs	10	10	10	10
Kg.	3,100	3,700	4,500	5,000

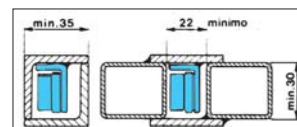
Acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado



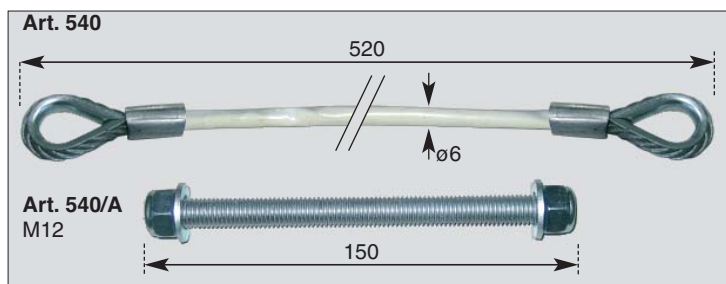
Art. 411 Per cancelli pesanti - Pour portail type lourd - For heavy duty bolt - Para cancelas

A mm	500	700
CODICE ART.	411500	411700
N° Pcs	10	10
Kg.	6,670	9,220

In acciaio zincato
Acier galvanizé
Galvanized steel
hierro cingado



Art. 540-540/A 540/i-540/Ai



Art. 540
in acciaio zincato
acier zingue
galvanized steel
acero cingado

Art. 540/A
Tirante - in acciaio zincato
Tirant de blocage - acier zingue
Fastener - galvanized steel
Blocaje - acero cingado

peso massimo supportabile
poids maximum supportable
maximum gate weight
peso maximo cancela

Kg.
1800

Art. 540/i
in acciaio inox
en acier inox
stainless steel
acero inox

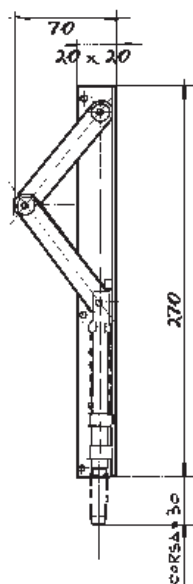
Art. 540/Ai
Tirante - in acciaio inox
Tirant de blocage - en acier inox
Fastener - stainless steel
Blocaje - acero inox



Paletti automatici a molla per cancelli a 2 ante

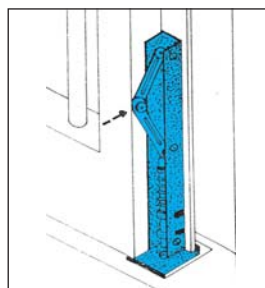
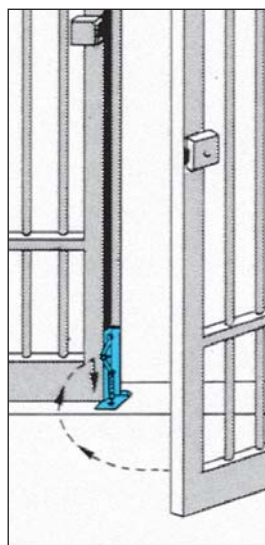
Art. 409

Verrou automatique à ressort pour portail 2 volets en acier inox
Automatic spring bolt for 2 wings gates stainless steel
Pasador automatico para cancelas dos hojas inoxidable



in acciaio inox
acier inoxydable
stainless steel
acero inox

Art.	409
CODICE ART.	409
N° Pcs	6
Kg.	2,410



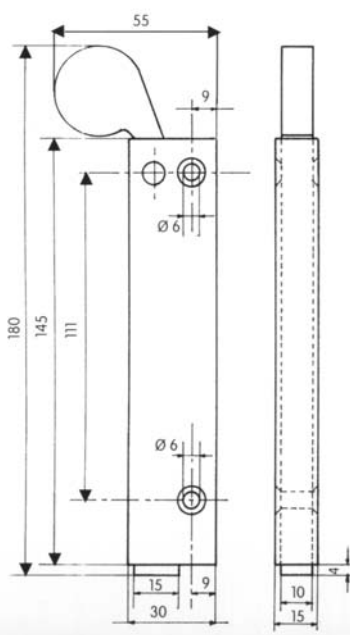
Paletti automatici per cancelli a 2 ante

Art. 418-918

Verrou automatique pour portails 2 vantaux
Automatic bolt for 2 leaf gates
Pasador automatico por cancelas de 2 hojas

Art. 418

in ferro tropicalizzato e ottone
en acier bichromaté et laiton
steel yellow galvanized and brass
hierro bicromatado y laton

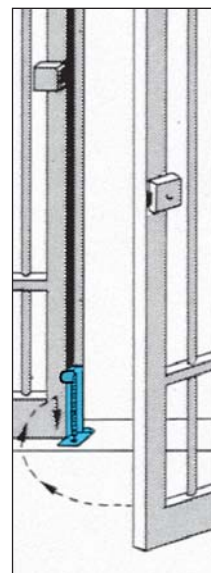


Art. 918

in acciaio inox
acier inoxydable
stainless steel
acero inox



Art.	418	918
CODICE ART.	418	918
N° Pcs	6	6
Kg.	2,530	2,530



Paletto a leva per serramenti in metallo

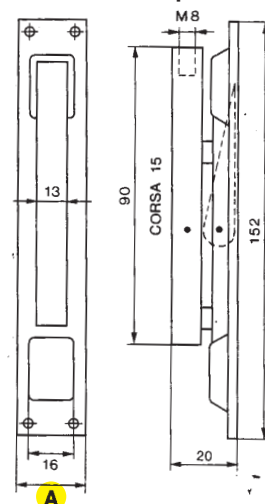
Art. 420



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

A mm	16	20	24
CODICE ART.	420016	420020	420024
N° Pcs	10	10	10
Kg.	1,010	1,070	1,150

Verrous a levier pour portes en metal
Flush bolt for metal doors
Pasador de embutir simple accion



Paletto a leva azione semplice con leva ottone

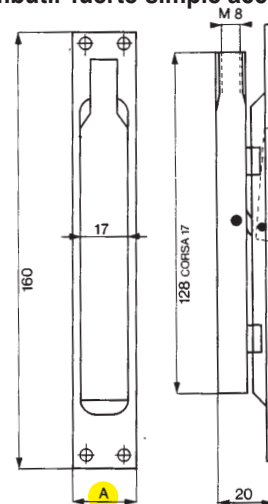
Art. 421



in acciaio zincato + leva ottone
en acier galvanisé + levier laiton
galvanized steel + brass lever
hierro cingado + falleba laton

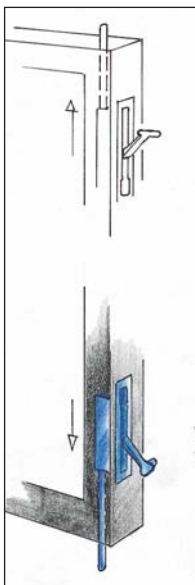
A mm	20	24
CODICE ART.	421020	421024
N° Pcs	10	10
Kg.	1,450	1,600

Verrou avec levier laiton simple action model lour
Brass lever heavy type flush bolt
Pasador de embutir fuerte simple accion



Paletto a leva azione semplice con leva in ferro zincato

Art. 421/F

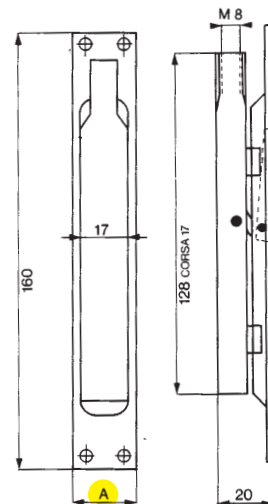


in acciaio zincato - en acier galvanisé
galvanized steel - hierro cingado



A mm	20	24
CODICE ART.	421020F	421024F
N° Pcs	10	10
Kg.	1,400	1,470

Verrou a levier acier galvanisé simple action model lour
Steel lever heavy type flush bolt
Pasador de embutir fuerte simple accion



Art. 422

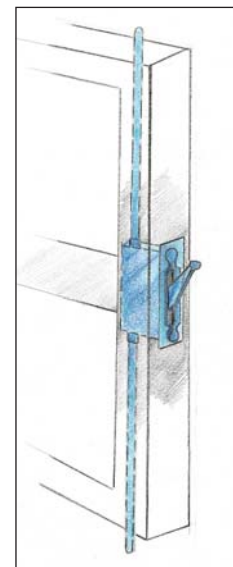
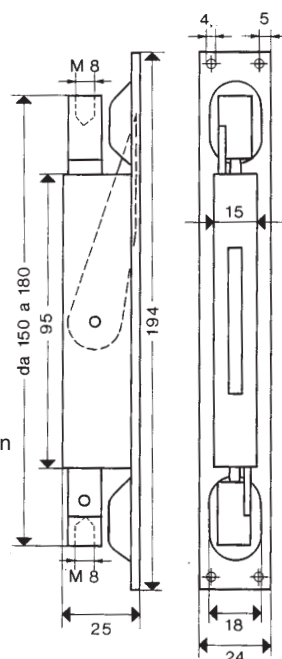


Paletto a leva a doppia azione per serramenti in metallo

Verrous a levier double action pour portes metalliques
Double acting flush bolt for metal doors
Pasador de embutir - doble accion

in acciaio zincato + leva ottone
en acier galvanisé + levier laiton
galvanized steel + brass lever
hierro cingado + falleba laton

Art.	422
CODICE ART.	422
N° Pcs	10
Kg.	2,680

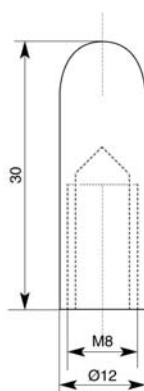


Art. 420/C



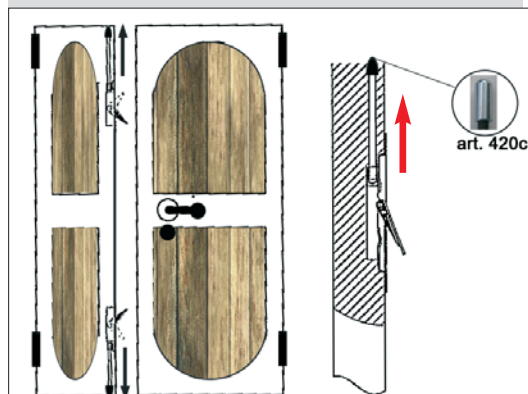
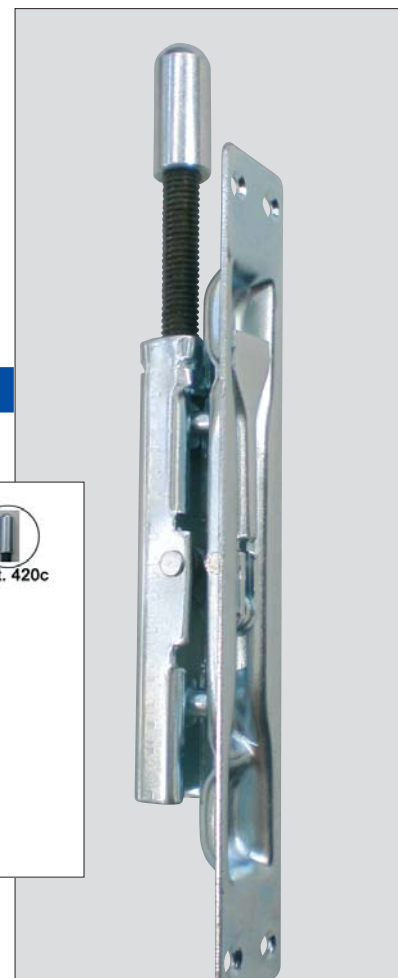
Puntali per aste per paletti a leva

Pointes pour tiges verrous a levier
Caps for bars for flush bolt
Puntas de astas para pasadores de embutir

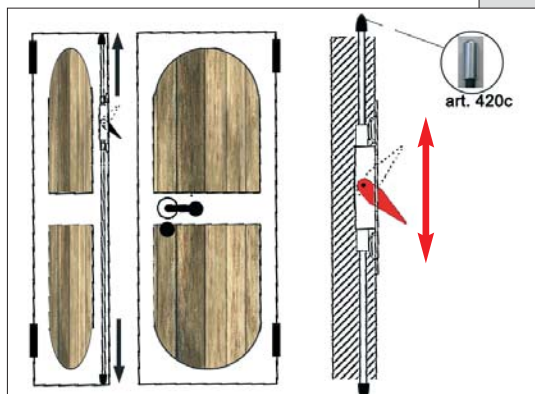


in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art.	420/C
CODICE ART.	420C
N° Pcs	100
Kg.	



Paletti a leva azione semplice
Verrous a levier simple action
Single action flush bolt
Pasador de embutir simple accion



Paletti a leva doppia azione
Verrous a levier double action
Double acting flush bolt
Pasador de embutir doble accion

Art. 23/G-23/P-23/A



ART. 23/G-23/P



ART. 23/A

Art. 23/G

acciaio zincato - tipo grande
acier galvanize - model grand
galvanized steel - big model
hierro cingado - modelo grande

Art. 23/P

acciaio zincato - tipo piccolo
acier galvanize - model petit
galvanized steel - small model
hierro cingado - modelo pequeno

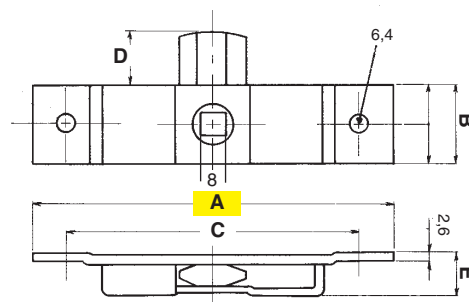
Art.	23/G	23/P	23/A
A mm	126	101	
B mm	27	18	
C mm	101	82	
D mm	20	15	
E mm	15	12	
CODICE ART.	023G	023P	023A
N° Pcs	20	20	20
Kg.	2,850	1,320	0,430

Chiusura a tavellino

Fermeture loqueteau avec trou carre
Latch with square hole
Cerradura con llave cuadra



Art. 23/A
chiave in zama
cle zamak
zinc alloy key
llave cuadra



Art. 416

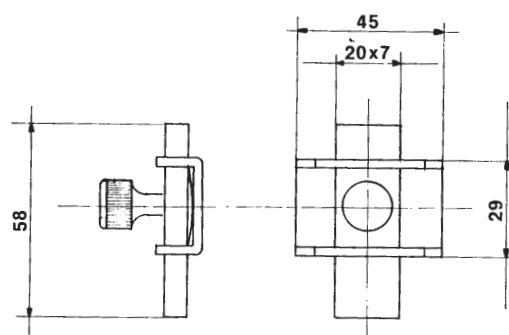


in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Art.	416
CODICE ART.	416
N° Pcs	10
Kg.	1,600

Chiavistello a saldare

Petit verrou à souder
Small bolt to weld
Pasador a soldar



Art. 412/A



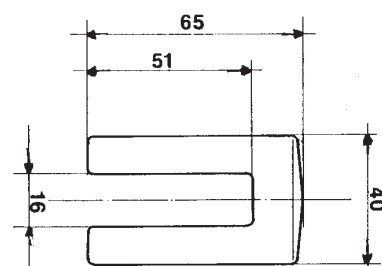
Art.	412/A
CODICE ART.	412A
N° Pcs	40
Kg.	1,200

in acciaio naturale
acier naturel
natural steel
hierro natural



Piastrine aperte per cricchetti a saldare

Gache pour loqueteaux à souder
Staple for catches to weld
Contreplaca abierta para pestillo a soldar



Cricchetto per sopraluci da saldare - Tipo piccolo

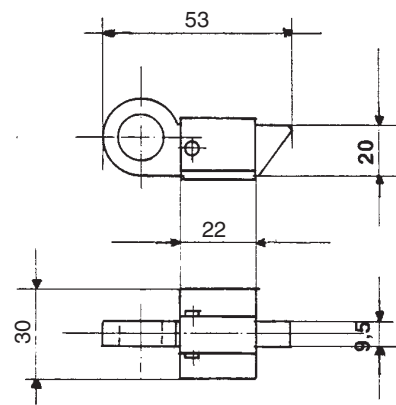
Loqueteaux pour wasistas à souder - Type petit
Catches for wasistas to weld - small model
Pestillo a soldar - Tipo pequeno

Art. 412/P



in acciaio naturale
acier naturel
natural steel
hierro natural

Art.	412/P
CODICE ART.	412P
N° Pcs	25
Kg.	1,500



Cricchetto per sopraluci da saldare-Tipo medio

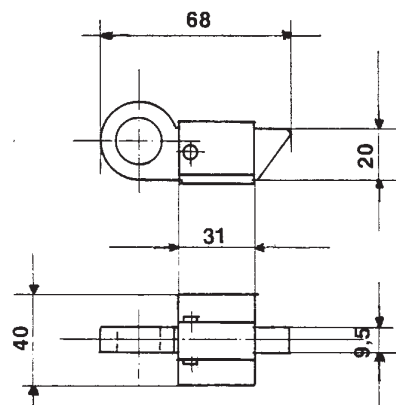
Loqueteaux pour wasistas à souder - Type moyen
Catches for wasistas to weld - Medium size
Pestillo a soldar - Tipo medio

Art. 412



in acciaio naturale
acier naturel
natural steel
hierro natural

Art.	412
CODICE ART.	412
N° Pcs	25
Kg.	2,400



Cricchetto per sopraluci da saldare - Tipo grande

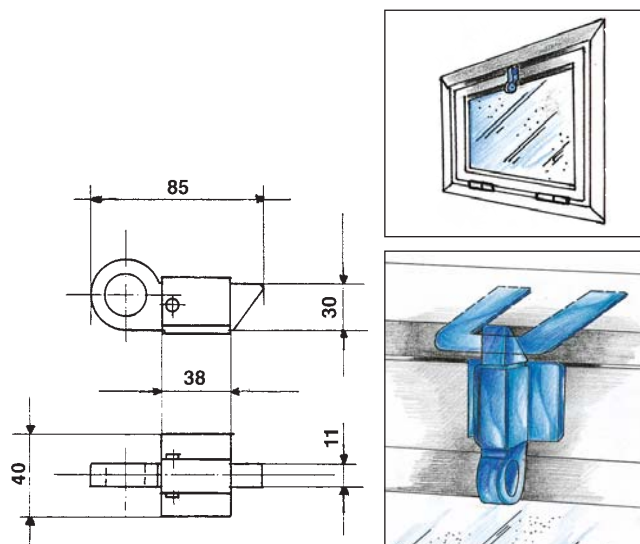
Loqueteaux pour wasistas à souder - Type grand
Catches for wasistas to weld - big model
Pestillo a soldar - Tipo grande

Art. 412/G



in acciaio naturale
acier naturel
natural steel
hierro natural

Art.	412/G
CODICE ART.	412G
N° Pcs	25
Kg.	3,000



Cerniere per Wasistas a saldare - destre e sinistre

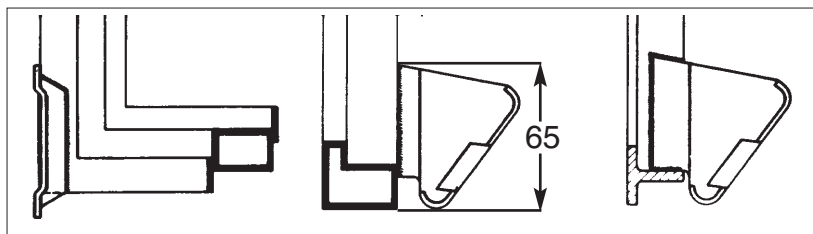
Art. 381

Charnieres pour wasistas a souder - droites et gauches
Bottom wasistas hinges to weld - right and left
Bisagras para Wasistas a soldar - man derecha o izquierda



in acciaio lucido
acier naturel
natural steel
hierro natural

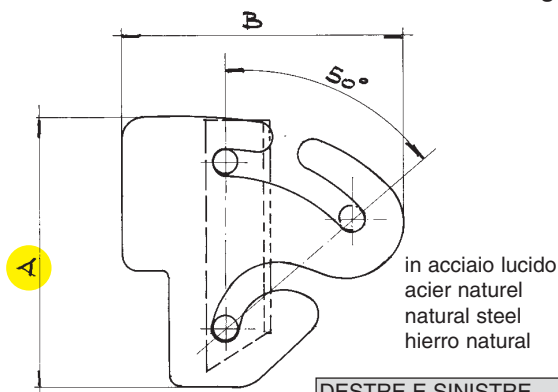
Art.	381
CODICE ART.	381
N° Pcs	10
Kg.	1,500



Art. 383

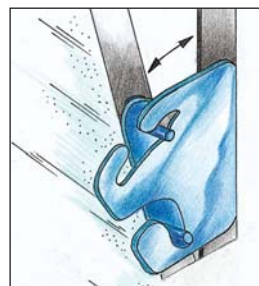
Cerniere per Wasistas in ferro

Charnieres pour fenetres a wasistas en fer
Bottom hinges for iron wasistas windows
Bisagras para Wasistas en hierro



DESTRE E SINISTRE
DROITES ET GAUCHES
RIGHT AND LEFT
DERECHA Y IZQUIERDA

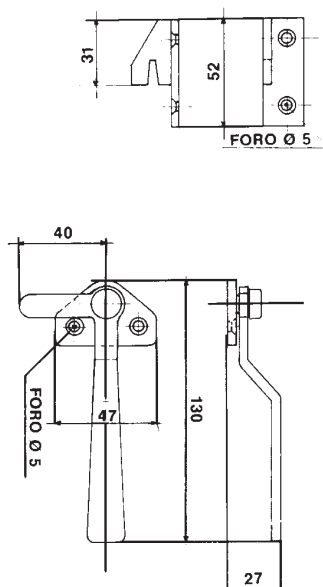
A mm	65	85
B mm	67	92
CODICE ART.	383065	383085
N° Pcs	48	24
Kg.	4,100	4,200



Art. 427

Maniglia di blocco per finestre

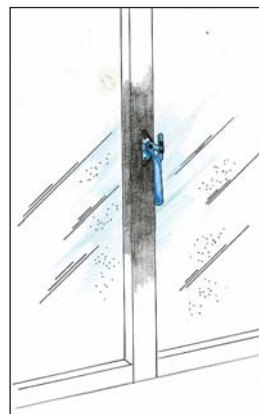
Poignee de blocage pour fenetres
Window locking handle
Manilla de bloqueo para ventanas



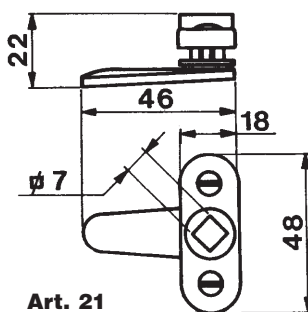
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Tipo Type Model	DESTRE DROITES RIGHT DERECHA	SINISTRE GAUCHES LEFT IZQUIERDA
CODICE ART.	427D	427S
N° Pcs	10	10
Kg.	1,440	1,440

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



Art. 21-21/A-21/AM



Art. 21
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

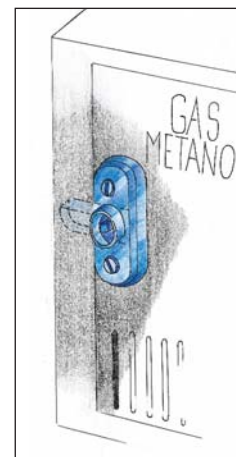
Art. 21/A
in plastica - en plastique
plastic - plastica

Art. 21/AM
in zama - zamak
zinc alloy - zama

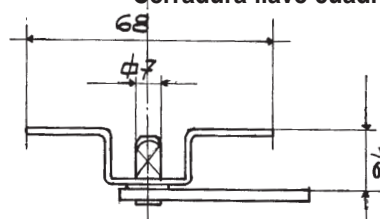
Art.	21
CODICE ART.	021
N° Pcs	50
Kg.	2,340

Art.	21/A	21/AM
CODICE ART.	021A	021AM
N° Pcs	50	50
Kg.	0,250	0,530

Tourniquet pour guichets - clé sur demande
Latches for metal doors - key on request
Cerradura llave cuadra - llaves por requesta



Art. 24-21/A-21/AM



Art. 24
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

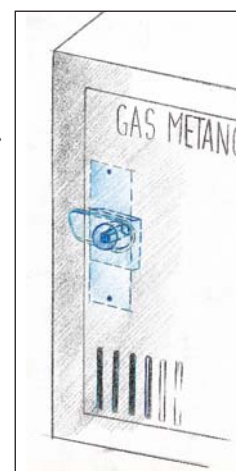
Art. 21/A
in plastica
en plastique
plastic - plastica

Art. 21/AM
in zama
zamak
zinc alloy
zama

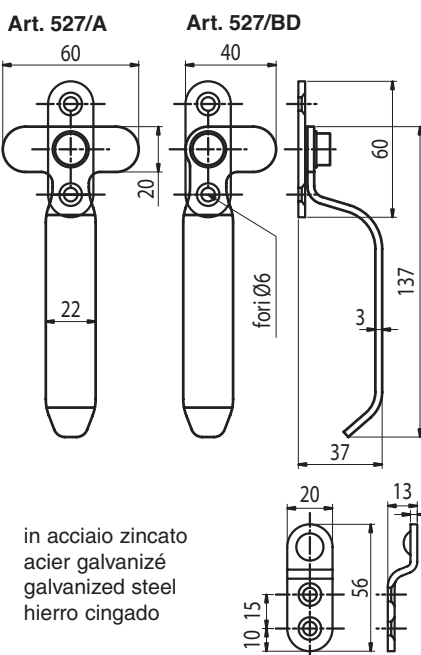
Art.	24
CODICE ART.	024
N° Pcs	50
Kg.	2,000

Art.	21/A	21/AM
CODICE ART.	021A	021AM
N° Pcs	50	50
Kg.	0,250	0,530

Tourniquet pour guichets - clé sur demande
Latches for metal doors - key on request
Cerradura llave cuadra - llaves por requesta



Art. 527/A-527/BS-527/BD



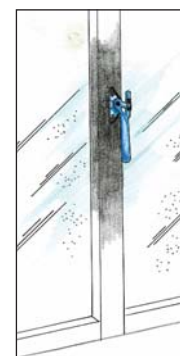
in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Maniglia di blocco per finestre

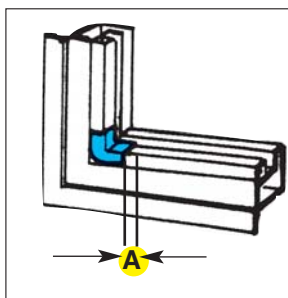
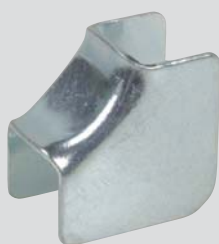
Poignée de blocage pour fenêtres
Window locking handle
Manilla de bloqueo para ventanas

Tipo Type Model	DESTRE DROITES RIGHT DERECHA	SINISTRE GAUCHES LEFT IZQUIERDA	AMBIDESTRO DOUBLE CÔTÉ DOUBLE SIDE AMBIVALENTE
CODICE ART.	527BD	527BS	527A
N° Pcs	10	10	10
Kg.	1,555	1,555	1,555

Art. 527/A
ambidestro
double côté
double side
ambivalente
Art. 527/BD
destra
droites
right
derecha
Art. 527/BS
sinistra
gauches
left
izquierda



Art. 396



Art. 396

Tipo tondo
model rond
round model
Tipo curvos

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Copriangoli

Conjunction angulaire
Cover for corner joints
Rinconeros

A mm	10	12
CODICE ART.	396010	396012
N° Pcs	1.000	1.000
Kg.	5,700	6,800

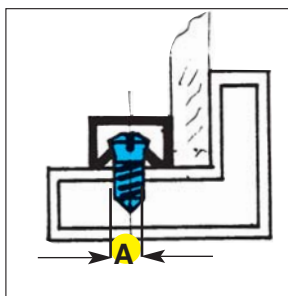
Art. 397-397/N



397/N



397



Art. 397

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Viti per fermavetro

Vis pour profil à verre
Screws for glass profile
Tornillos por perfil a vidrio

Art. 397/N
in nylon

Art.	397/N	
A mm	10	12
COD. 397/N	397010N	397012N
N° Pcs	1.000	1.000
Kg.	0,450	0,650

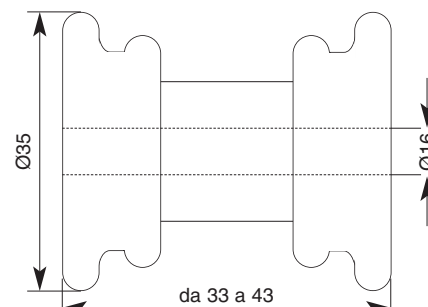
Art.	397	
A mm	10	12
COD. 397	397010	397012
N° Pcs	1.000	1.000
Kg.	1,380	2,370

Art. 877



Distanziatore regolabile per grate

Distancier réglable pour grilles
Regulating spacer
Distanciador regulable



in ferro zincato
en acier galvanisé
galvanized steel
hierro cingado

Art.	877
CODICE ART.	877
N° Pcs	100
Kg.	13,000

Art. 878 - 878/A



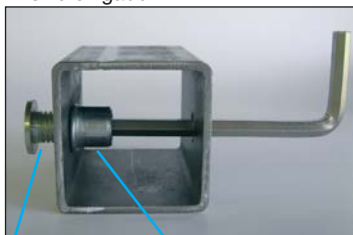
Art. 878

Art. 878/A



In acciaio zincato
Acier galvanisé
Galvanized steel
Hierro cingado

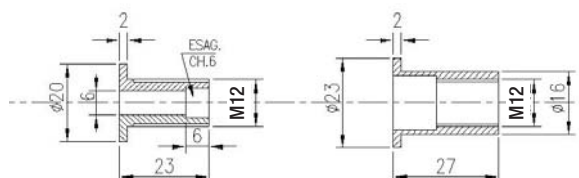
Distancier réglable pour chassis métalliques
Regulating spacer for metallic frames
Distanciador regulable por bastidores metalicos



distanziatore 878 boccola filettata 878/A



Art.	878	878/A
CODICE ART.	878	878A
N° Pcs	100	100
Kg.	1,450	1,00



**Scorrevole
Coulissant
Sliding
Corredera**



**Scorrevole
Coulissant
Sliding
Corredera**

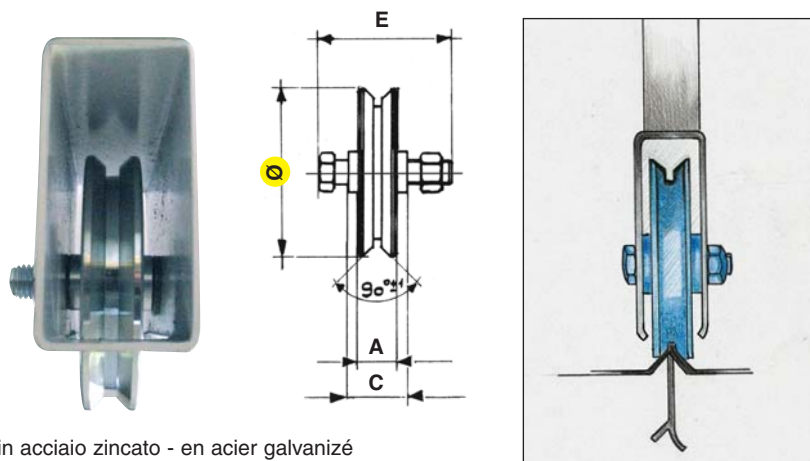


**Autoportante
Autoportant
Cantilever
Autoportante**



Art. 360
Ruota per cancelli - 1 cuscinetto a sfera - Gola V

Roues pour portail coulissant - 1 roulement à billes - Gorge V
 Wheels for sliding gates - 1 ball bearing - Groove V
 Poleas por cancela - 1 rodamiento de bolas - Canal V

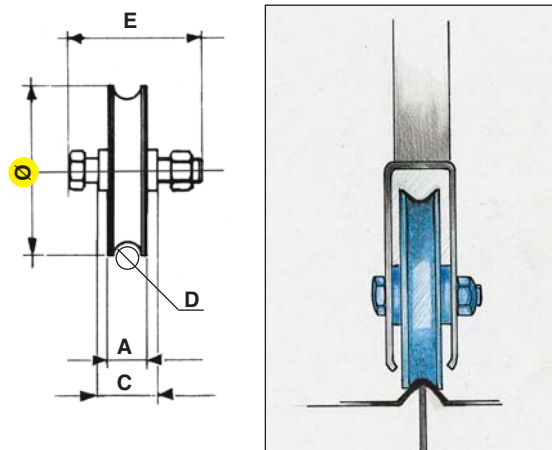


in acciaio zincato - en acier galvanisé
 galvanized steel - hierro cingado

Ø mm	50	60	70	80	90	100	120	140	160
A mm	17	17	20	20	20	20	20	25	25
C mm	19	24	24	33	33	33	33	44	44
E mm	10x45	10x45	14x60	14x60	14x60	14x60	14x60	16x70	16x70
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	200	300	300	300	400	400	600	700
CODICE ART.	360050	360060	360070	360080	360090	360100	360120	360140	360160
N° Pcs	1	1	1	1	1	1	1	1	1
Kg.	0,200	0,370	0,650	0,750	0,950	1,100	1,700	2,800	3,700

Art. 361
Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde
 Wheels for sliding gates - 1 ball bearing - Round groove
 Poleas por cancela - 1 rodamiento de bolas - Canal redondo



in acciaio zincato
 en acier galvanisé
 galvanized steel
 hierro cingado

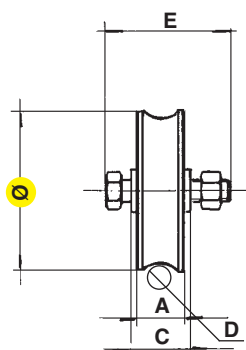
Ø mm	50	60	70	80	100	120
A mm	17	17	20	20	20	20
C mm	19	24	33	33	33	33
E mm	10x45	10x45	14x60	14x60	14x60	14x60
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	200	300	300	400	400
CODICE ART.	361050	361060	361070	361080	361100	361120
N° Pcs	1	1	1	1	1	1
Kg.	0,200	0,370	0,650	0,750	1,100	1,700

Art. 364



Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda Ø 20

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde Ø 20
Wheels for sliding gates - 1 ball bearing - Round groove Ø 20
Poleas por cancela - 1 rodamiento de bolas - Canal redondo Ø 20



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

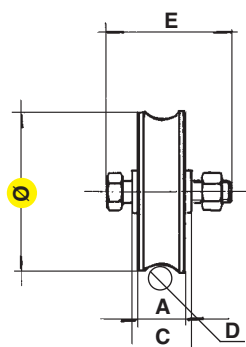
Ø mm	80	100	120	140	160
A mm	25	25	25	25	25
C mm	33	33	33	43	43
E mm	14x60	14x60	14x60	16x70	16x70
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	300	400	400	600	700
CODICE ART.	364080	364100	364120	364140	364160
N° Pcs	1	1	1	1	1
Kg.	0,650	1,200	1,650	2,500	3,750

Art. 364/P



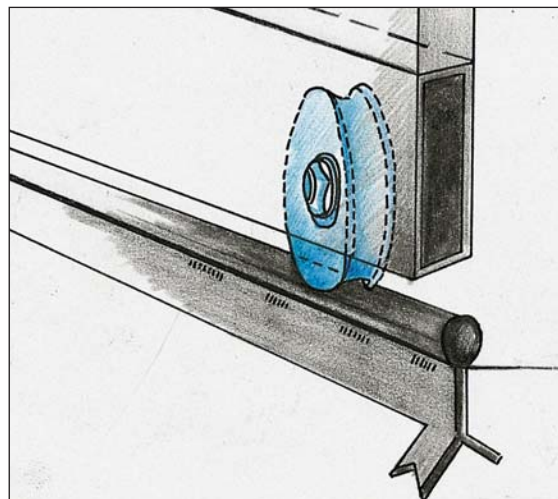
Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda Ø 16

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde Ø 16
Wheels for sliding gates - 1 ball bearing - Round groove Ø 16
Poleas por cancela - 1 rodamiento de bolas - Canal redondo Ø 16



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	100	120
A mm	22	22	22
C mm	33	33	33
E mm	14x60	14x60	14x60
D mm	16	16	16
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	300	400	400
CODICE ART.	364080P	364100P	364120P
N° Pcs	1	1	1
Kg.	0,650	1,200	1,500

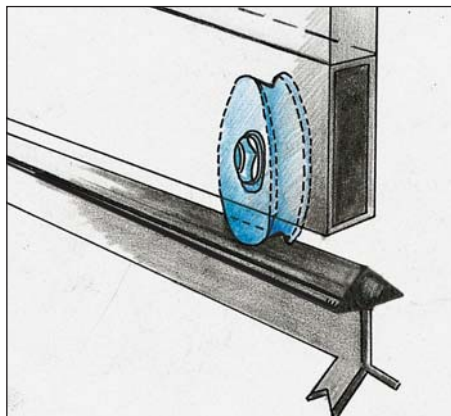
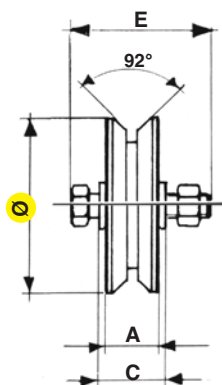


Art. 362



Ruota per cancelli - 2 cuscinetti a sfera - Gola V

Roues pour portail coulissant - 2 roulements à billes - Gorge V
Wheels for sliding gates - 2 ball bearing - Groove V
Poleas por cancela - 2 rodamientos de bolas - Canal V



in acciaio zincato - en acier galvanisé
galvanized steel - hierro cingado

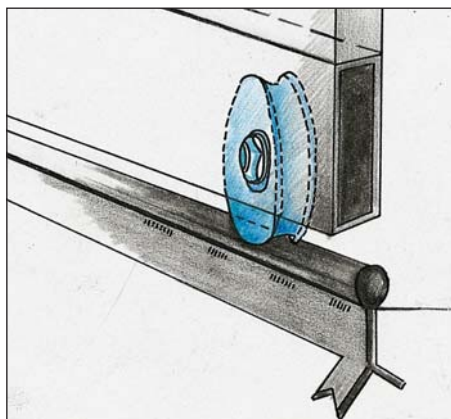
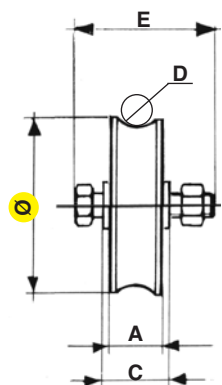
Ø mm	80	90	100	120	140	160	180	200
A mm	30	30	30	30	32	32	32	32
C mm	34	34	34	34	44	44	44	44
E mm	14x70	14x70	14x70	14x70	16x70	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	500	700	900	1,000	1,200	1,300	1,300
CODICE ART.	362080	362090	362100	362120	362140	362160	362180	362200
N° Pcs	1	1	1	1	1	1	1	1
Kg.	1,100	1,300	1,550	2,300	3,200	4,000	5,500	7,000

Art. 363



Ruota per cancelli - 2 cuscinetti a sfera - Gola Tonda

Roues pour portail coulissant - 2 roulements à billes - Gorge ronde
Wheels for sliding gates - 2 ball bearing - Round groove
Poleas por cancela - 2 rodamientos de bolas - Canal redondo



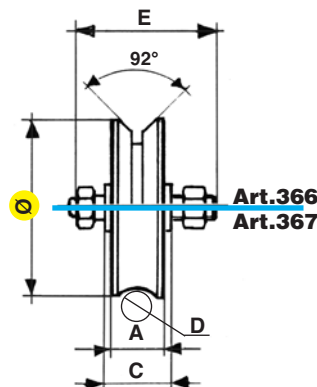
in acciaio zincato - en acier galvanisé
galvanized steel - hierro cingado

Ø mm	80	90	100	120	140	160	180	200
A mm	30	30	30	30	32	32	32	32
C mm	34	34	34	34	44	44	44	44
E mm	14x70	14x70	14x70	14x70	16x70	16x70	16x70	16x70
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	500	700	900	1,000	1,200	1,300	1,300
CODICE ART.	363080	363090	363100	363120	363140	363160	363180	363200
N° Pcs	1	1	1	1	1	1	1	1
Kg.	1,100	1,300	1,550	2,300	3,200	4,000	5,500	7,000

**Ruote con ingrassatore / Roues avec graisseur
Wheels with lubrication / Poleas con engrasador**

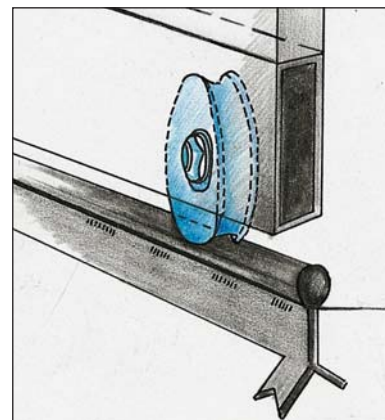
Art. 366-367

Ruota per cancelli - 2 cuscinetti - Gola V o Tonda con ingrassatore
Roues pour portail coulissant - 2 roulements à billes - Gorge V / ronde avec graisseur
Wheels for sliding gates - 2 ball bearing - Groove V round with lubrication
Poleas por cancela - 2 rodamientos de bolas - Canal V / redondo con engrasador



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

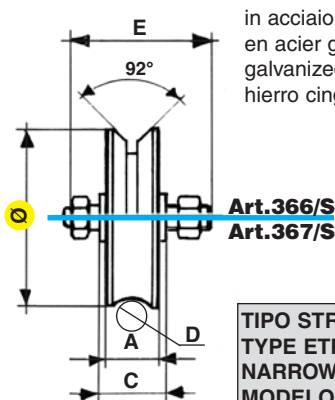
Art. 366 Gola V
Gorge V
Groove V
Canal V
Art. 367 Gola tonda
Gorge ronde
Groove round
Canal redondo



Ø mm	120	140	160	200
A mm	37	37	37	37
C mm	44	44	44	44
E mm	18x90	18x90	18x90	18x90
D mm	24	24	24	24
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	900	1,000	1,200	1,300
CODICE ART. 366	366120	366140	366160	366200
CODICE ART. 367	367120	367140	367160	367200
N° Pcs	1	1	1	1
Kg.	2,650	3,500	4,750	6,500

Art. 366/S-367/S

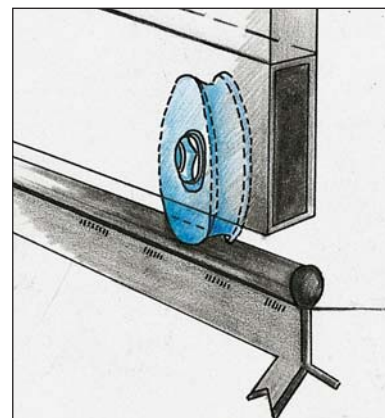
Ruota per cancelli - 2 cuscinetti - Gola V o Tonda con ingrassatore
Roues pour portail coulissant - 2 roulements à billes - Gorge V / ronde avec graisseur
Wheels for sliding gates - 2 ball bearing - Groove V / round with lubrication
Poleas por cancela - 2 rodamientos de bolas - Canal V / redondo con engrasador



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Art. 366/S
Art. 367/S

**TIPO STRETTO
TYPE ETROIT
NARROW MODEL
MODELO ESTRECHO**



Ø mm	80	100	120	140	160	180	200
A mm	30	30	30	32	32	32	32
C mm	34	34	34	44	44	44	44
E mm	14x70	14x70	14x70	16x70	16x70	16x70	16x70
D mm	20	20	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	500	700	900	1,000	1,200	1,300	1,300
COD. ART. 366/S	366080S	366100S	366120S	366140S	366160S	366180S	366200S
COD. ART. 367/S	367080S	367100S	367120S	367140S	367160S	367180S	367200S
N° Pcs	1	1	1	1	1	1	1
Kg.	1,100	1,550	2,300	3,200	4,000	5,500	7,000

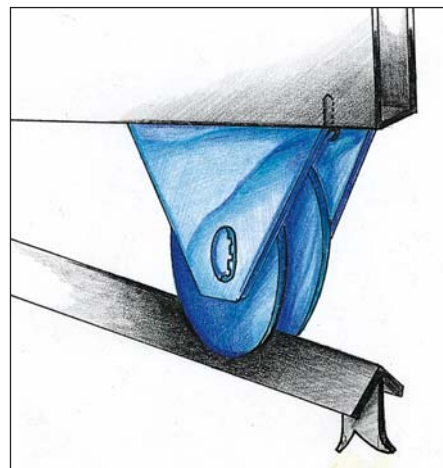
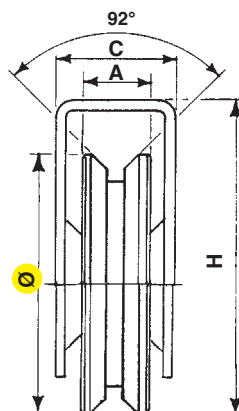
Art. 366/S
Gola V
Gorge V
Groove V
Canal V
Art. 367/S
Gola tonda
Gorge ronde
Groove round
Canal redondo

**Ruote con supporto esterno / Roues avec support extérieur
Wheels with external support / Poleas con soporte superior**

Art. 386

Ruota con supporto esterno - 1 cuscinetto - Gola V

Roues avec support extérieur - 1 roulement à billes - Gorge V
Wheels with external support - 1 ball bearing - Groove V
Poleas con soporte superior - 1 rodamiento de bolas - Canal V



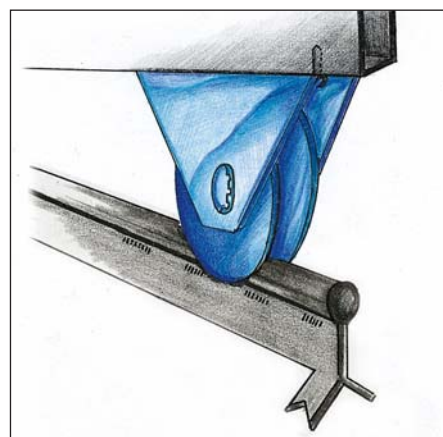
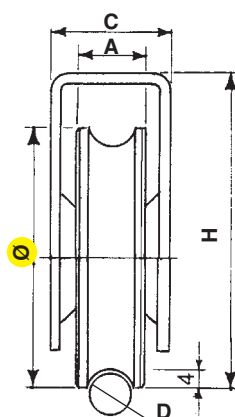
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	50	60	70	80	90	100
A mm	17	17	20	20	20	20
C mm	19	24	24	33	33	33
H mm	58	63	77	95	100	105
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	150	200	300	300	350
CODICE ART.	386050	386060	386070	386080	386090	386100
N° Pcs	1	1	1	1	1	1
Kg.	0,450	0,550	0,750	0,900	1,100	1,300

Art. 385

Ruota con supporto esterno - 1 cuscinetto - Gola Tonda

Roues avec support extérieur - 1 roulement à billes - Gorge ronde
Wheels with external support - 1 ball bearing - Round groove
Poleas con soporte superior - 1 rodamiento de bolas - Canal redondo



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	50	60	70	80	90	100
A mm	17	17	20	20	20	20
C mm	19	24	33	33		33
H mm	58	63	77	95	100	105
D mm	10	12	14	14	14	14
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	120	150	200	300	300	350
CODICE ART.	385050	385060	385070	385080	385090	385100
N° Pcs	1	1	1	1	1	1
Kg.	0,450	0,550	0,750	0,900	1,100	1,300

**Ruote con supporto esterno / Roues avec support extérieur
Wheels with external support / Poleas con soporte superior**

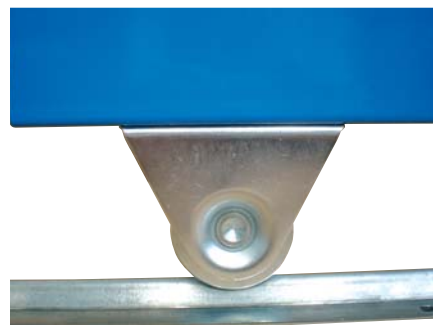
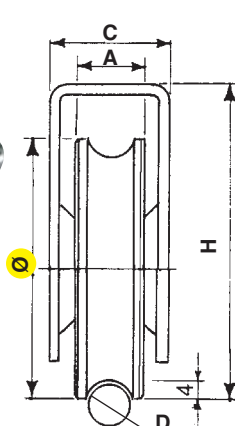
Art. 385/L

Ruota con supporto esterno - 1 cuscinetto - Gola Tonda Ø 20

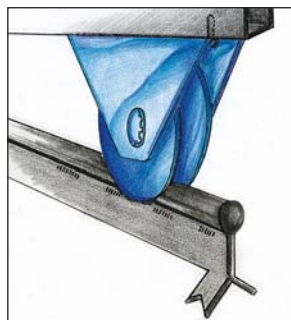
Roues avec support extérieur- 1 roulement à billes - Gorge ronde Ø 20

Wheels with external support - 1 ball bearing - Round groove Ø 20

Poleas con soporte superior - 1 rodamiento de bolas - Canal redondo Ø 20



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



Ø mm	80	90	100
A mm	25	25	25
C mm	36	36	36
H mm	95	100	105
D mm	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	300	400
CODICE ART.	385080L	385090L	385100L
N° Pcs	1	1	1
Kg.	0,900	1,100	1,300

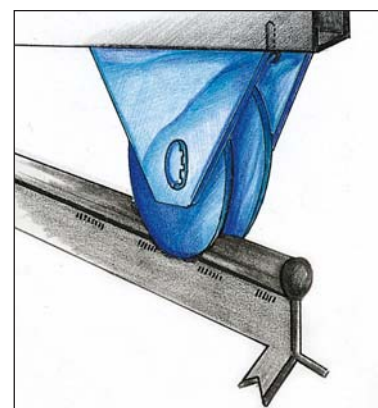
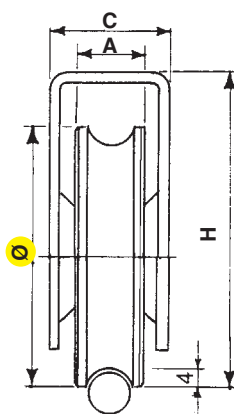
Art. 385/P

Ruota con supporto esterno - 1 cuscinetto - Gola Tonda Ø 16

Roues avec support extérieur - 1 roulement à billes - Gorge ronde Ø 16

Wheels with external support - 1 ball bearing - Round groove Ø 16

Poleas con soporte superior - 1 rodamiento de bolas - Canal redondo Ø 16



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	90	100
A mm	22	22	22
C mm	36	36	36
H mm	95	100	105
D mm	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	300	400
CODICE ART.	385080P	385090P	385100P
N° Pcs	1	1	1
Kg.	0,900	1,100	1,300

Ruote con piastra / Roues avec plaques
Wheels with plates / Poleas con soporte lateral

Ruota con piastra - 1 cuscinetto - Gola V

Roues avec plaques - 1 roulement à billes - Gorge V

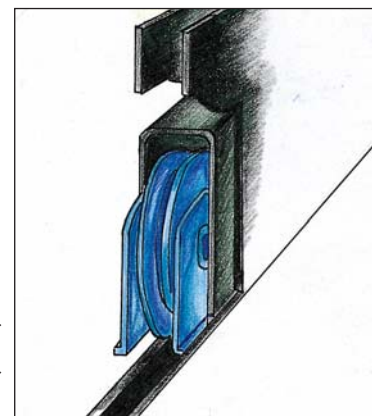
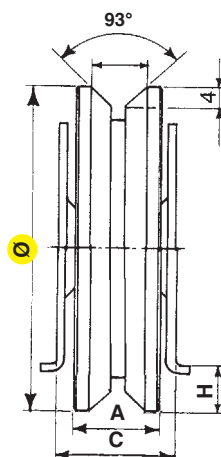
Wheels with plates - 1 ball bearing - Groove V

Poleas con soporte lateral - 1 rodamiento de bolas - Canal V

Art. 388



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



Ø mm	60	70	80	90	100	120	140
A mm	17	20	20	20	20	20	25
C mm	23	33	33	33	33	33	34
H mm	11	16	15	20	25	18	28
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	200	300	300	350	400	600
CODICE ART.	388060	388070	388080	388090	388100	388120	388140
N° Pcs	1	1	1	1	1	1	1
Kg.	0,300	0,500	0,800	0,950	1,100	1,900	2,900

Ruota con piastra - 1 cuscinetto - Gola Tonda

Roues avec plaques - 1 roulement à billes - Gorge ronde

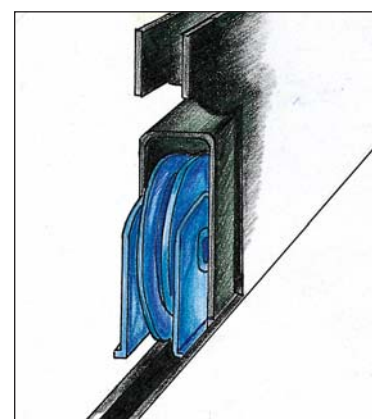
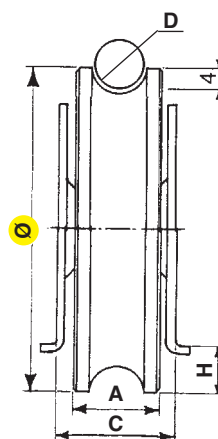
Wheels with plates - 1 ball bearing - Round groove

Poleas con soporte lateral - 1 rodamiento de bolas - Canal redondo

Art. 387



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



Ø mm	60	70	80	90	100	120	140
A mm	17	20	20	20	20	20	25
C mm	23	33	33	33	33	33	34
H mm	11	16	15	20	25	18	28
D mm	12	14	14	14	14	14	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	200	300	300	350	400	600
CODICE ART.	387060	387070	387080	387090	387100	387120	387140
N° Pcs	1	1	1	1	1	1	1
Kg.	0,300	0,500	0,800	0,950	1,100	1,900	2,900

Ruote con piastra / Roues avec plaques
Wheels with plates / Poleas con soporte lateral

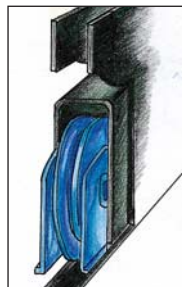
Ruota con piastra - 1 cuscinetto - Gola Tonda Ø 20

Roues avec plaques - 1 roulement à billes - Gorge ronde Ø 20

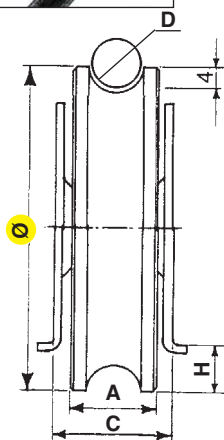
Wheels with plates - 1 ball bearing - Round groove Ø 20

Poleas con soporte lateral - 1 rodamiento de bolas - Canal redondo Ø 20

Art. 387/L



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



Ø mm	80	90	100	120	140
A mm	25	25	25	25	25
C mm	34	34	34	34	34
H mm	15	20	25	18	28
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	300	350	400	600
CODICE ART.	387080L	387090L	387100L	387120L	387140L
N° Pcs	1	1	1	1	1
Kg.	0,800	1,000	1,300	2,000	2,500

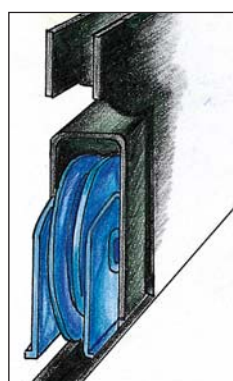
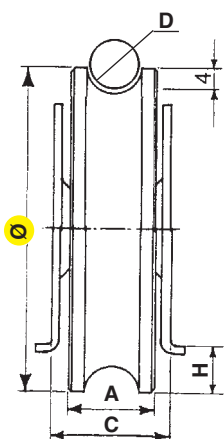
Ruota con piastra - 1 cuscinetto - Gola Tonda Ø 16

Roues avec plaques - 1 roulement à billes - Gorge ronde Ø 16

Wheels with plates - 1 ball bearing - Round groove Ø 16

Poleas con soporte lateral - 1 rodamiento de bolas - Canal redondo Ø 16

Art. 387/P



Ø mm	60	70	80	90	100	120
A mm	22	22	22	22	22	22
C mm	33	33	33	33	33	33
H mm	11	16	15	20	25	18
D mm	16	16	16	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	150	200	300	300	350	400
CODICE ART.	387060P	387070P	387080P	387090P	387100P	387120P
N° Pcs	1	1	1	1	1	1
Kg.	0,600	0,700	0,800	1,000	1,250	1,800

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ruote con piastra / Roues avec plaques
Wheels with plates / Poleas con soporte lateral

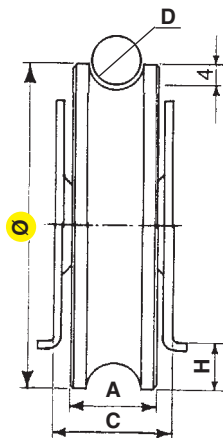
Art. 387/A

Ruota con piastra - 2 cuscinetti1 - Gola Tonda Ø 20

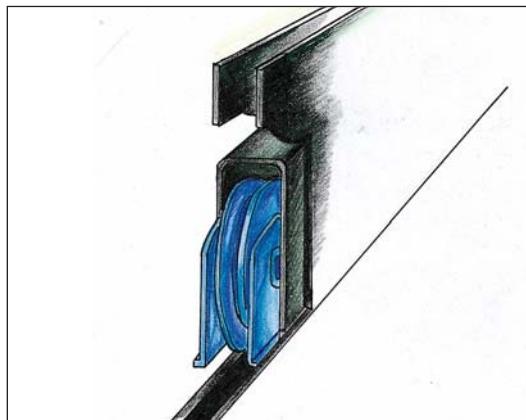
Roues avec plaques - 2 roulements à billes - Gorge ronde Ø 20

Wheels with plates - 2 ball bearing - Round groove Ø 20

Poleas con soporte lateral - 2 rodamientos de bolas - Canal redondo Ø 20



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



Ø mm	80	90	100	120	140
A mm	30	30	30	30	30
C mm	44	44	44	44	44
H mm	15	20	25	18	28
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	387080A	387090A	387100A	387120A	387140A
N° Pcs	1	1	1	1	1
Kg.	1,250	1,350	1,500	2,450	3,400

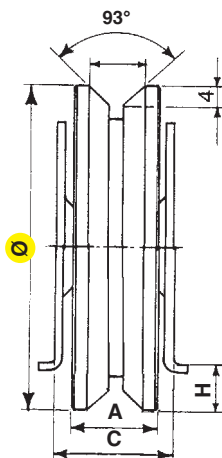
Art. 388/A

Ruota con piastra - 2 cuscinetti1 - Gola V

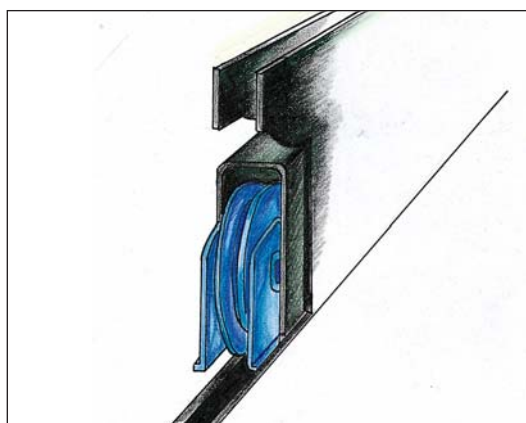
Roues avec plaques - 2 roulements à billes - Gorge V

Wheels with plates - 2 ball bearing - Groove V

Poleas con soporte lateral - 2 rodamientos de bolas - Canal V



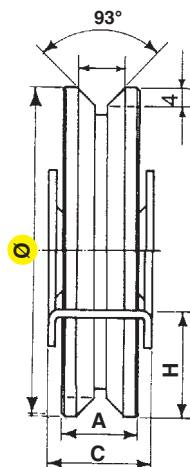
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado



Ø mm	80	90	100	120	140
A mm	30	30	30	30	30
C mm	44	44	44	44	44
H mm	15	20	25	18	28
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	388080A	388090A	388100A	388120A	388140A
N° Pcs	1	1	1	1	1
Kg.	1,300	1,450	1,600	2,550	3,500

**Ruote con supporto interno / Roues avec support interieur
Wheels with internal support / Poleas con soporte interior**

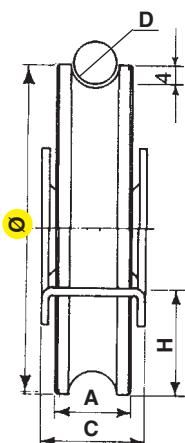
Art. 393



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

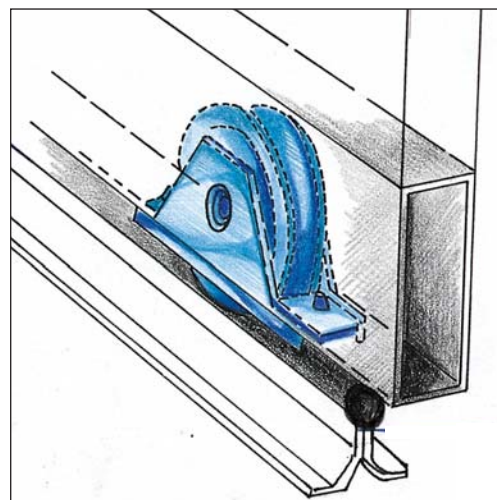
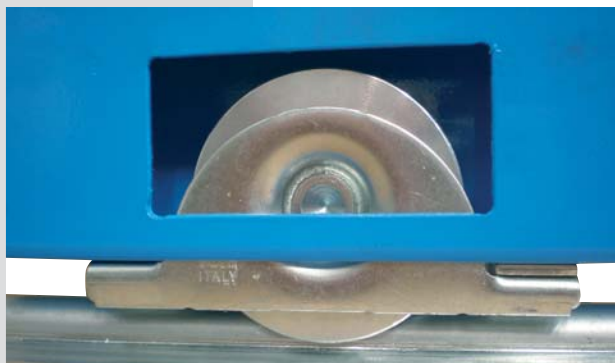
Ø mm	80	90	100	120	140
A mm	20	20	20	20	25
C mm	33	33	33	34	34
H mm	25	30	35	39	49
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	250	250	300	400	600
CODICE ART.	393080	393090	393100	393120	393140
N° Pcs	1	1	1	1	1
Kg.	0,850	0,950	1,200	1,900	2,950

Art. 392



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	90	100	120	140
A mm	20	20	20	20	20
C mm	33	33	33	34	34
H mm	25	30	35	39	49
D mm	14	14	14	14	14
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	250	250	300	400	600
CODICE ART.	392080	392090	392100	392120	392140
N° Pcs	1	1	1	1	1
Kg.	0,800	0,950	1,200	1,900	2,900

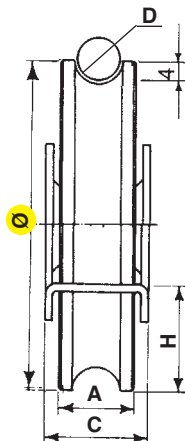


**Ruote con supporto interno / Roues avec support interieur
Wheels with internal support / Poleas con soporte interior**

Ruota con supporto interno - 1 cuscinetto - Gola Tonda Ø 20

Art. 392/L

Roues avec support interieur - 1 roulement à billes - Gorge ronde Ø 20
Wheels with internal support - 1 ball bearing - Round groove Ø 20
Poleas con soporte interior - 1 rodamiento de bolas - Canal redondo Ø 20



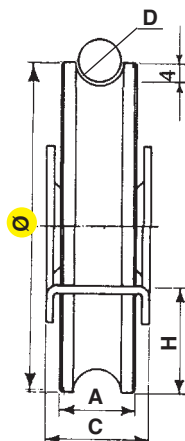
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	90	100	120	140
A mm	25	25	25	25	25
C mm	34	34	34	34	34
H mm	25	30	35	39	49
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	250	250	300	400	600
CODICE ART.	392080L	392090L	392100L	392120L	392140L
N° Pcs	1	1	1	1	1
Kg.	0,900	1,000	1,200	1,900	2,900

Ruota con supporto interno - 1 cuscinetto - Gola Tonda Ø 16

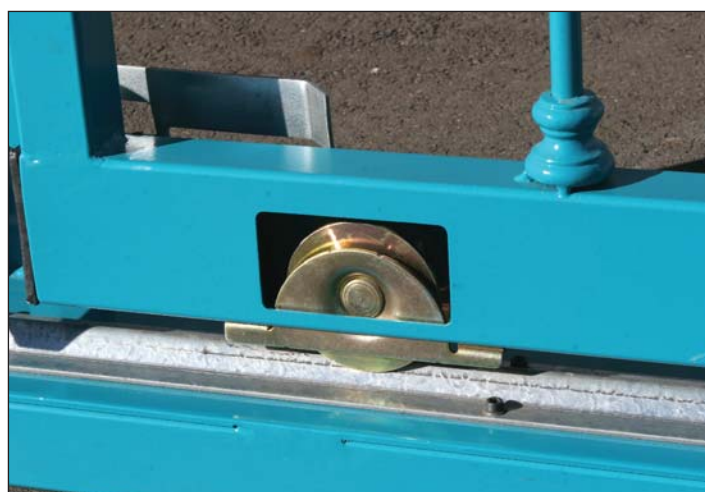
Art. 392/P

Roues avec support interieur - 1 roulement à billes - Gorge ronde Ø 16
Wheels with internal support - 1 ball bearing - Round groove Ø 16
Poleas con soporte interior - 1 rodamiento de bolas - Canal redondo Ø 16



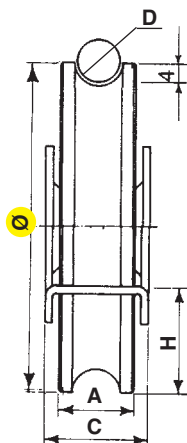
in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	90	100	120
A mm	22	22	22	22
C mm	33	33	33	33
H mm	25	30	35	39
D mm	16	16	16	16
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	250	250	300	400
CODICE ART.	392080P	392090P	392100P	392120P
N° Pcs	1	1	1	1
Kg.	0,800	0,900	1,000	1,200



**Ruote con supporto interno / Roues avec support interieur
Wheels with internal support / Poleas con soporte interior**

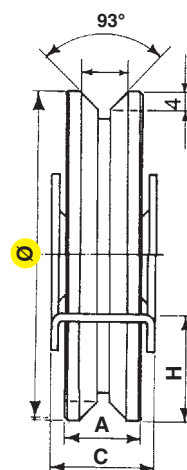
Art. 392/A



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

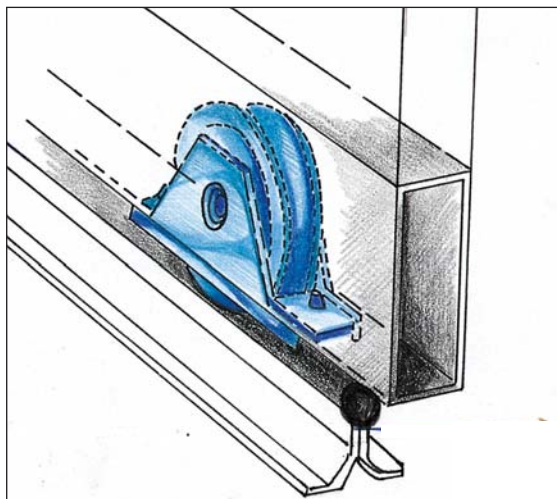
Ø mm	80	90	100	120	140
A mm	25	25	25	28	28
C mm	34	34	34	37	37
H mm	25	30	35	39	49
D mm	20	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	392080A	392090A	392100A	392120A	392140A
N° Pcs	1	1	1	1	1
Kg.	1,000	1,200	1,350	1,500	3,400

Art. 393/A

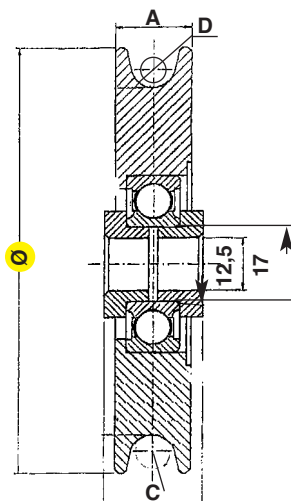


in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	90	100	120	140
A mm	25	25	25	28	28
C mm	34	34	34	37	37
H mm	25	30	35	39	49
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	400	400	500	700	800
CODICE ART.	393080A	393090A	393100A	393120A	393140A
N° Pcs	1	1	1	1	1
Kg.	1,000	1,200	1,350	1,500	3,400



Art. 368



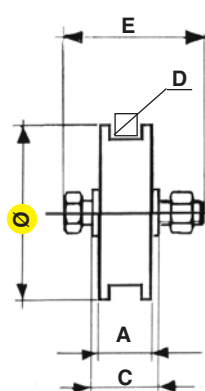
Ruote per cavo

Roues pour cables
Wheels for cable
Poleas por cable

in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	80	100	120
A mm	14	17	17
C mm	22	22	22
D mm	6	8	8
CODICE ART.	368080	368100	368120
N° Pcs	1	1	1
Kg.	0,700	0,850	1,000

Art. 360/Q



in acciaio zincato
en acier galvanisé
galvanized steel
hierro cingado

Ø mm	50	60	70	80	90	100	120
A mm	17	17	20	20	20	20	20
C mm	19	24	24	33	33	33	33
E mm	10x45	10x45	14x60	14x60	14x60	14x60	14x60
D mm	8	8	8	8	8	8	8
Portata 2 ruote Force 2 roues Capacity 2 wheels Capacidad 2 poleas	120	200	300	300	300	400	400
CODICE ART.	360050Q	360060Q	360070Q	360080Q	360090Q	360100Q	360120Q
N° Pcs	1	1	1	1	1	1	1
Kg.	0,200	0,370	0,650	0,750	0,950	1,100	1,700

Ruota - 1 cuscinetto - Gola Quadra

Roues - 1 roulement à billes - Gorge carre
Wheels - 1 ball bearing - Square groove
Poleas - 1 rodamiento de bolas - Canal cuadrado



Art. 370-370/A



Art. 370

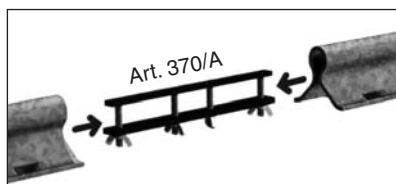
acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Art.	370
A mm	19
SP mm	3
Barre Barres Pieces Barras	3 mt.
CODICE ART.	370
N° Pcs	1
Kg.	10,000

Art. 370/A

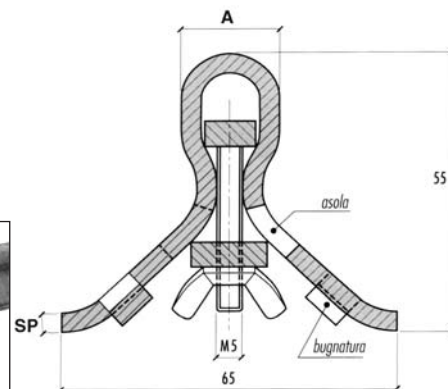
Giunzione
Junction
Joint
jonction

Art.	370/A
CODICE ART.	370/A



Rotaia per cancelli

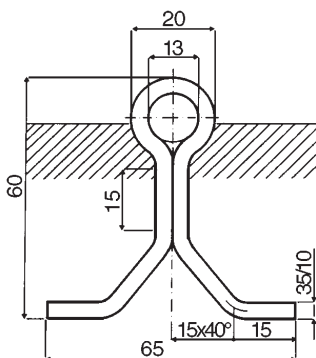
Rail pour portails
Wheel track
Rail por cancela



Art. 365-365/A



Art. 365

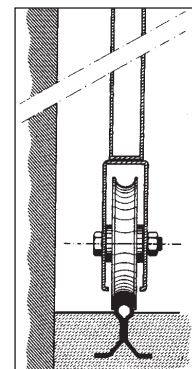


Art. 365

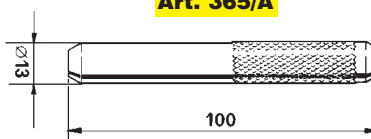
rotaia acciaio zincato
rail acier galvanizé
track galvanized steel
hierro cingado

Art.	365
Barre Barres Pieces Barras	3 mt.
CODICE ART.	365
N° Pcs	1
Kg.	13,500

Rail pour portail
Wheel track
Rail por cancela



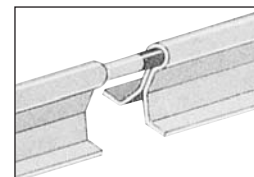
Art. 365/A



Art. 365/A

perno di giunzione
junction
connection pin
pernio de jonction

Art.	365/A
CODICE ART.	365A



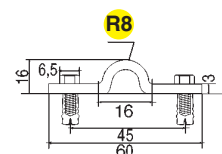
Art. 369-369/P



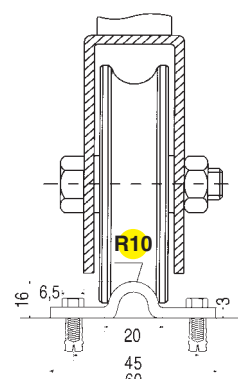
acciaio zincato
acier galvanizé
galvanized steel
hierro cingado



Art.	369	369/P
Barre Barres Pieces Barras	3 mt.	3 mt.
CODICE ART.	369	369P
N° Pcs	1	1
Kg.	7,000	6,000



Art. 369/P



Art. 369

Rotaia per cancelli da avvitare - profilo tondo U

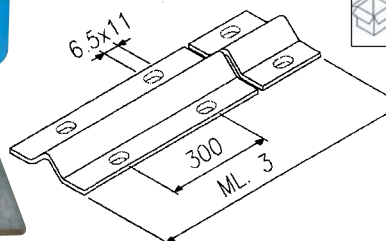
Rail à visser pour portail - profil rond
Wheel track to be screwed - round shape
Rail por cancela por atornillar - perfil redondo

Art. 371

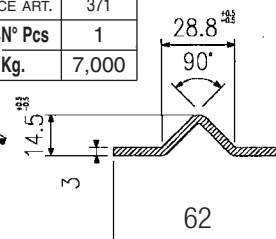
Rotaia per cancelli da avvitare - Profilo V

acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Rail à visser pour portails - profil V
Track for wheels to be screwed - V profile
Rail por cancela por atornillar - perfil V



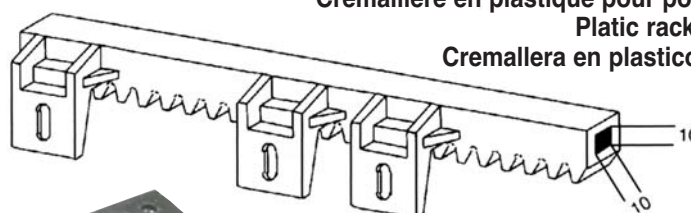
Art.	371
Barre Barres Pièces Barras	3 mt.
CODICE ART.	371
N° Pcs	1
Kg.	7,000



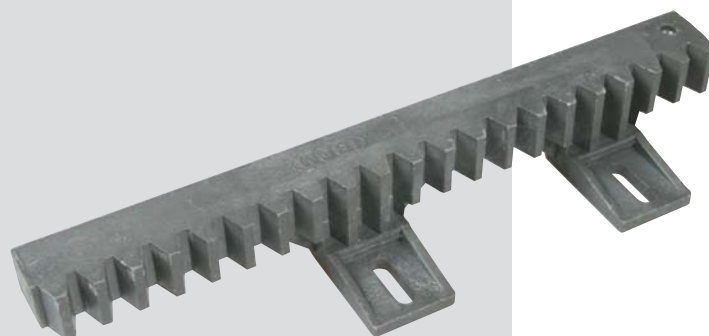
Art. 468

Cremagliera in plastica per cancelli scorrevoli

Cremaillere en plastique pour portails coulissants
Plastic rack for sliding gates
Cremallera en plastico para correderas

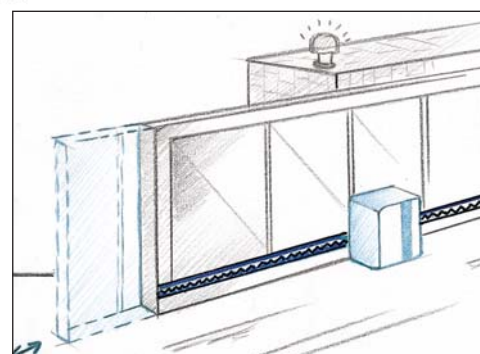


anima acciaio
interior acier
steel inside
interior en acero



Art.	468
Barre Barres Pièces Barras	1 mt.
CODICE ART.	468
N° Pcs	1
Kg.	1,300

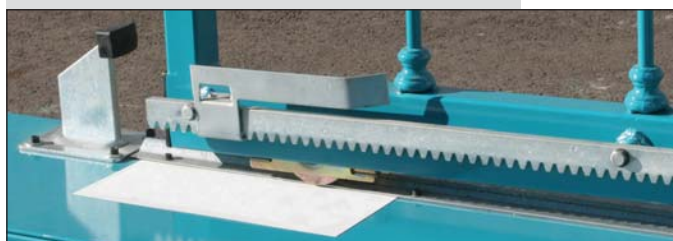
MODULO 4



Art. 473-473/A

Cremagliera in acciaio per cancelli scorrevoli

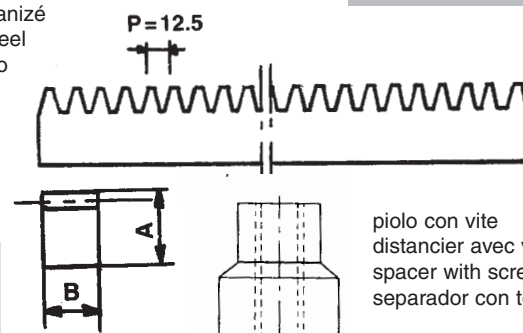
Cremaillere en acier galvanisé pour portails coulissants
Rack galvanized steel for sliding gates
Cremallera en acero cingado para correderas



Sezione: A x B ∇ 22 x 22 barre mt. 1
A x B ∇ 30 x 12 barre mt. 1 con asole

Art. 473
in acciaio zincato
en acier galvanisé
galvanized steel
acero cingado

MODULO 4



piolo con vite
distancier avec vis
spacer with screw
separador con tornillo

Art.	473
AxB mm	22x22 30x12
Barre mt. Barres Pièces Barras	1 mt. 1 mt.
CODICE ART.	47302222 473030122
N° Pcs	1 1
Kg.	3,000 2,500

Art. 473/A
piolo con vite a richiesta
distancier avec vis sur demande
spacer with screw on request
separador con tornillo por requesta

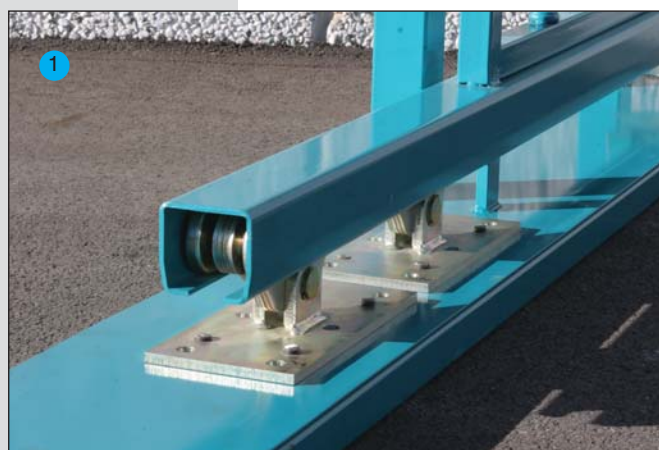
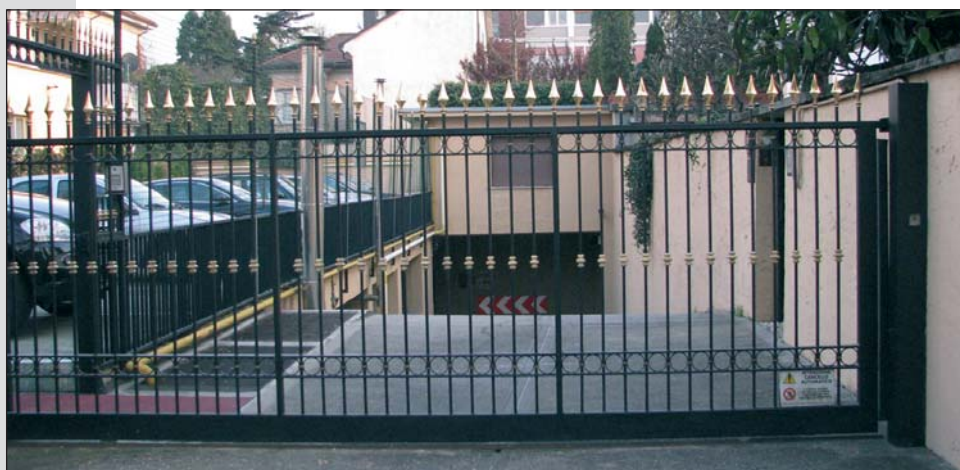
Art.	473/A
CODICE ART.	473A
N° Pcs	1
Kg.	

1-2: autoportanti
vedi pag. 132
Art. 2100

3: piastre di guida
vedi pag. 115
Art. 465

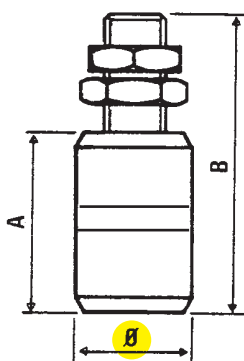
4: incontro
vedi pag. 132
Art. 2120

5: serratura
vedi pag. 123
Art. 2570



Rulli di guida in nylon per cancelli scorrevoli

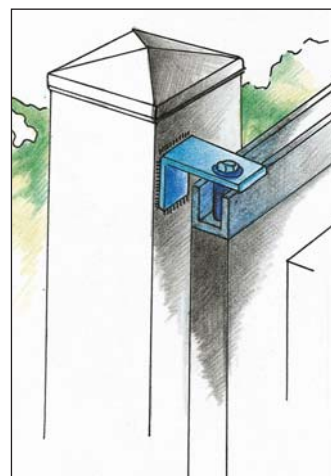
Art. 460-960



Art. 460
in ferro zincato
en acier zingué
galvanized steel
hierro cingado

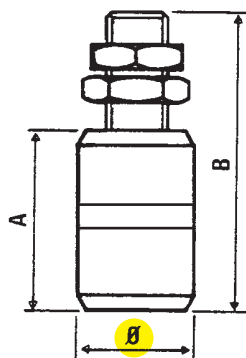
Art. 960
Inox

Ø mm	25	32	42	42
A mm	35	40	40	59
B mm	70	74	74	104
CODICE ART.	460025	460030	4604240	460042
N° Pcs	10	10	10	10
Kg.	1,250	1,850	2,050	2,720



Rulli di guida in ottone per cancelli scorrevoli

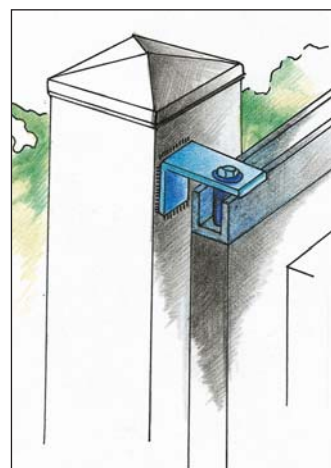
Art. 461



Rouleaux guide en laiton pour portail coulissants
Brass roller guide for sliding gates
Rodillos guías en latón por cancela corredera

Ø mm	32	40	42
A mm	40	40	59
B mm	74	74	104
CODICE ART.	461030	4614240	461042
N° Pcs	10	10	10
Kg.	7,240	5,500	7,260

in ottone
laiton
brass
laton



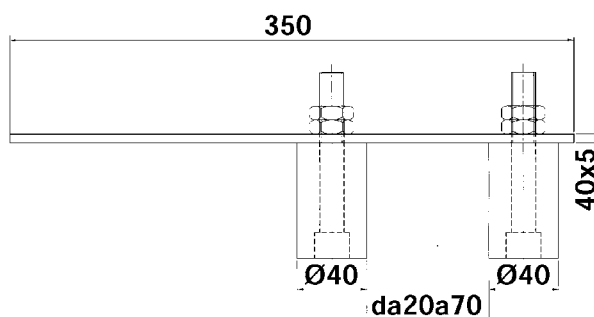
Supporto per cancelli a 2 rulli

Art. 567



in ferro zincato
en acier zingué
galvanized steel
hierro cingado

Art.	567
CODICE ART.	567
N° Pcs	1
Kg.	1,100

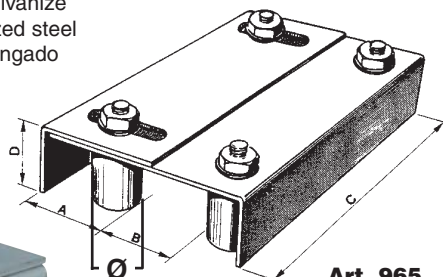


Support 2 rouleaux pour portail
Support 2 rolls for gates
Soporte por cancela a 2 rodillos

Piastre di guida regolabili a 4 rulli per cancelli

Plaques guide portail coulissant à 4 rouleaux réglables
Regulating 4 guides plate for sliding gates
Soporte regulable 4 rodillos por cancela

in acciaio zincato
acier galvanisé
galvanized steel
acero cingado



Art. 965
Tipo piccolo
Type petit
small size
Tipo pequeño

Art. 465

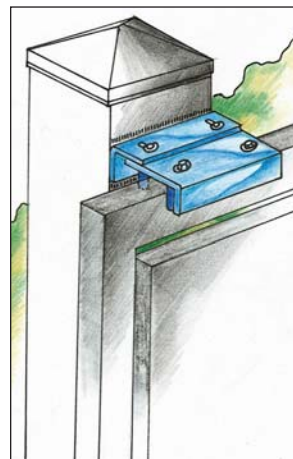
con guide in nylon
rouleaux nylon
nylon rollers
con rodillos en nylon

Art. 466

con guide in ottone
rouleaux laiton
brass rollers
con rodillos en laton



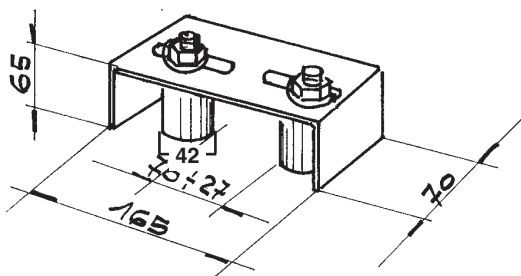
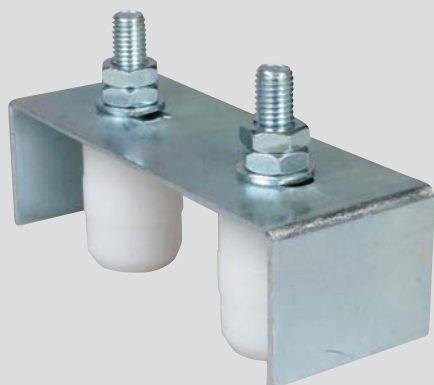
Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG	MEDIO MOYEN MEDIUM	SP
A mm	45÷70	55÷100	55÷75	55÷100
Ø mm	32	42	42	42
B mm	20÷60	60÷100	20÷60	60÷100
C mm	220	350	220	290
D mm	55	65	55	65
COD. 465	465P	465G	465M	465/SP
COD. 466	466P	466G	-	-
N° Pcs	1	1	1	1
Kg.	2,300	5,600	2,700	4,500



Art. 464

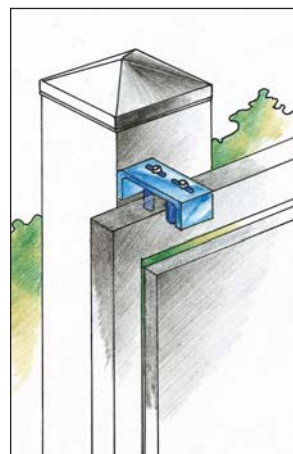
Piastre di guida regolabili a 2 rulli

Plaque guide portail coulissant à 2 rouleaux réglables
Regulating 2 guides plate for sliding gates
Soporte regulable 2 rodillos por cancela



Art.	464
CODICE ART.	464
N° Pcs	1
Kg.	1,00

in acciaio zincato
acier zingué
galvanized steel
acero cingado

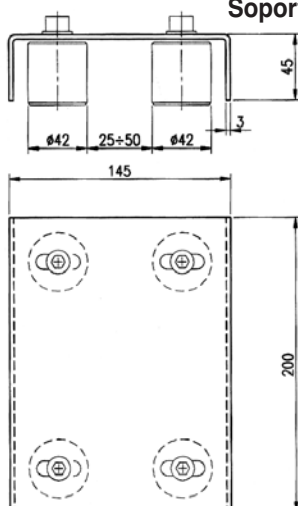


Art. 467



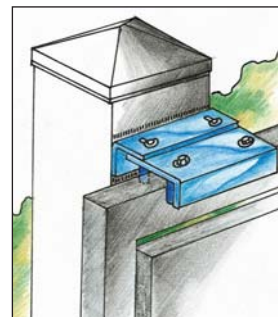
Piastre di guida regolabili a 4 rulli (un solo pezzo)

Plaques guide portail coulissant à 4 rouleaux réglables - (1 piece)
Regulating 4 guides plate for sliding gates - (1piece)
Soporte regulable 4 rodillos por cancela (en 1 piezas)

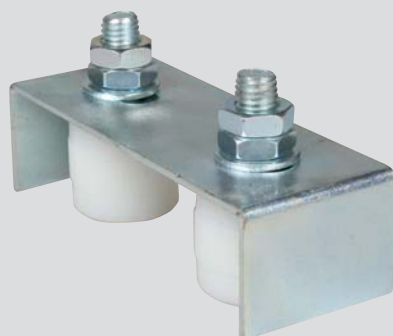


In acciaio zincato con 4 rulli in nylon
Acier zingué avec 4 rouleaux nylon
Galvanized steel with 4 nylon guides
Acero cingado con 4 rodillos en nylon

Art.	467
CODICE ART.	467
N° Pcs	1
Kg.	1,800

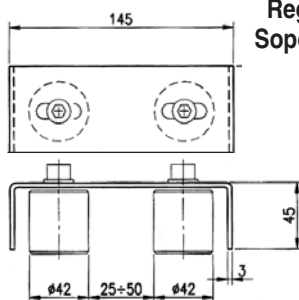


Art. 467/2



Piastre di guida regolabili a 2 rulli - Tipo piccolo

Plaques guide portail coulissant à 2 rouleaux réglables - Type petit
Regulating 2 guides plate for sliding gates - Small size
Soporte regulable 2 rodillos por cancela - Tipo pequeno



In acciaio zincato con 2 rulli in nylon
Acier zingué avec 2 rouleaux nylon
Galvanized steel with 2 nylon guides
Acero cingado con 2 rodillos en nylon

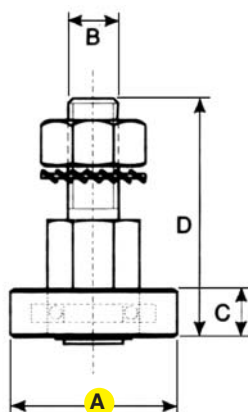
Art.	467/2
CODICE ART.	467/2
N° Pcs	1
Kg.	0,700

Art. 462



Guide a cuscinetto per cancelli scorrevoli

Guide avec roulement a billes
Guide with ball bearing
Guías a rodamiento de bolas por cancela corredera



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

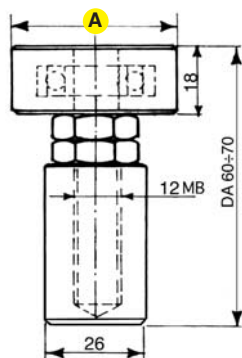
A mm	30	35	40
B mm	M14	M14	M14
C mm	9	10	12
D mm	45	58	58
CODICE ART.	462030	462035	462040
N° Pcs	10	10	10
Kg.	1,100	1,600	1,850

Art. 463



Guida superiore a cuscinetto regolabile

Guide supérieure avec roulement a billes
Superior guide with ball bearing
Guías superior a rodamiento de bolas regulable



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

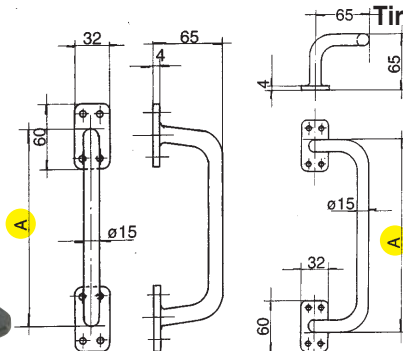
A mm	42	52
CODICE ART.	463042	463052
N° Pcs	10	10
Kg.	3,000	3,950

Art. 482-483



Art. 483

Art. 482



Art. 482
Tipo diritto
Type droit
Right model
Tipo recto

Art. 483
Tipo piegato
Type plié
bended model
Tipo curvos

Maniglie per portoni scorrevoli

Poignée pour portails coulissants
Handles for sliding gates
Tirador para cancelas correderas

Art.	482	
A mm	180	230
CODICE ART.	482180	482230
N° Pcs	10	10
Kg.	4,800	5,410

In acciaio verniciato nero
Acier verni noir
Steel lackered black
en acero pintado negro

Art.	483	
A mm	180	230
CODICE ART.	483180	483230
N° Pcs	10	10
Kg.	5,900	6,270

Maniglioni per portoni scorrevoli in tubolare

Art. 490-491

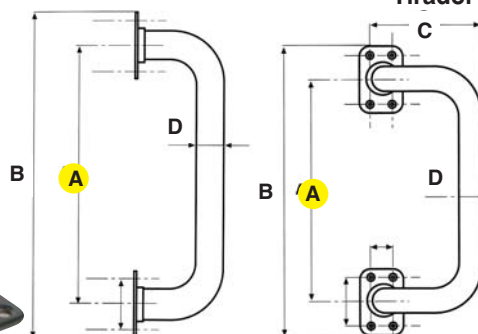


Art. 491

Art. 490

In acciaio verniciato nero - Acier verni noir
Steel lackered black - En acero pintado negro

Poignées pour portails
Handles for gates
Tirador para cancelas correderas



Art. 490
Tipo diritto
Type droit
Right model
Tipo recto

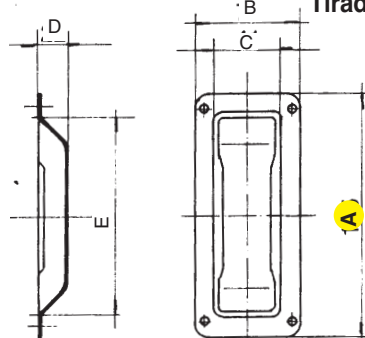
Art. 491
Tipo piegato
Type plié
bended model
Tipo curvos

Art.	490	
A mm	180	280
B mm	230	345
D mm	20	28
COD. 490	490180	490280
N° Pcs	10	10
Kg.		

Art.	491	
A mm	180	280
COD. 483	491180	491280
N° Pcs	10	8
Kg.	4,400	6,950

Maniglie da incassare per portoni scorrevoli

Art. 485/P-485/G



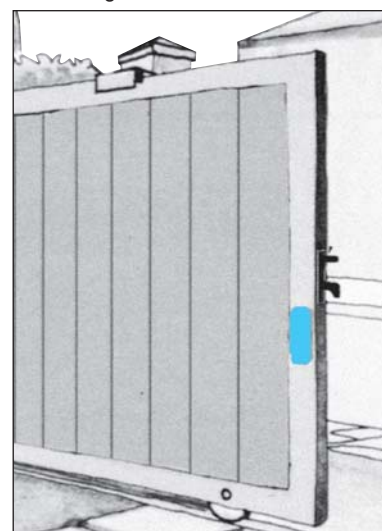
Poignée à encastrer pour portails coulissants
Handles to be inserted for sliding gates
Tirador de encastrar por puerta corredera

in acciaio zincato
acier galvanisé
galvanized steel
acero cingado

Art.	485/P	485/G
A mm	175	200
B mm	76	90
C mm	41	50
D mm	22	22
E mm	145	160
CODICE ART.	485P	485G
N° Pcs	40	20
Kg.	8,000	4,200

Art. 485/P
Tipo piccolo
Type petit
Small size
Tipo pequeno

Art. 485/G
Tipo grande
Type grand
Big size
Tipo grande



Martellina regolabile con vite per basculanti

Art. 437/M-437/C

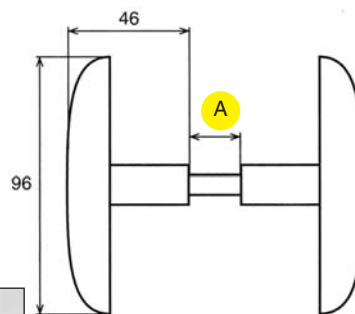


Art. 437/M

finitura verniciata nera
finition laqué noir
black lackered
pintado negro



Poignée réglable avec vis pour basculantes
Regulating handle with screw for garage doors
Manilla regulable con tornillos para basculante



A mm	25÷38
COD. 437/M	437M
COD. 437/C	437C
N° Pcs	15
Kg.	3,270

Misura su richiesta
sur demande
on request

A mm	35 ÷ 50	45 ÷ 60	55 ÷ 70
------	---------	---------	---------

Art. 437/C
finitura cromata
finition chromé
chrome plated
cromada

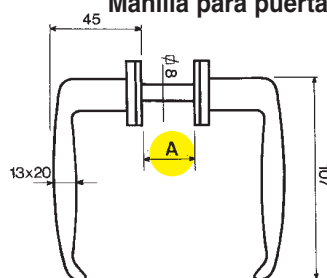
Maniglie per porte metalliche con vite

Art. 435-436



Art. 435

verniciate nere
verni noir
black painted
pintado negro



Art. 436
cromate
chromé
chromed
cromada

Misure	STANDARD	SU RICHIESTA SUR DEMANDE ON REQUEST			
A mm	25÷38	35÷50	45÷60	55÷70	
COD. 435	435025	435035	435045	435055	
COD. 436	436025	436035	436045	436055	
N° Pcs	15	15	15	15	
Kg.	3,400	3,450	3,500	3,500	

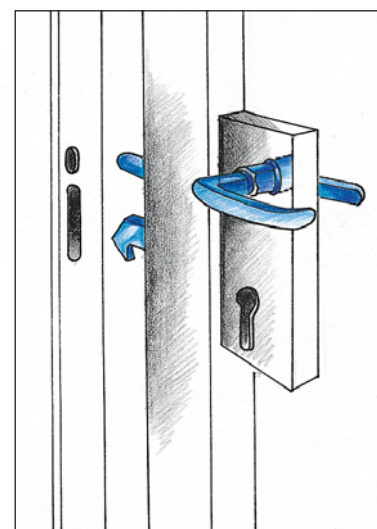
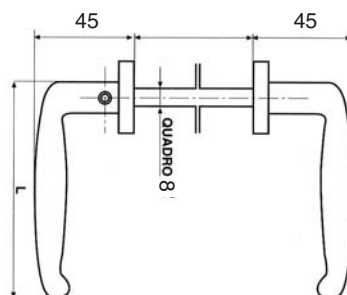
Maniglie per porte metalliche regolabili con grano

Art. 535

Poignées pour portes metaliques réglables avec grain de fixation
Regulating handles for doors with screwed pin
Manilla para puertas metalicas regulable

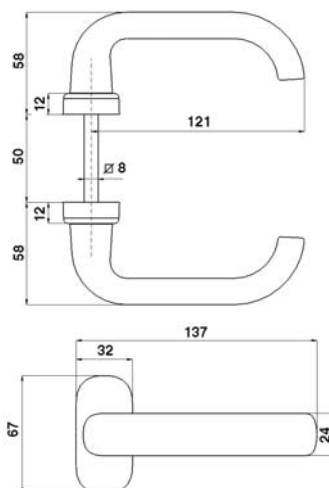


verniciate nere
verni noir
black painted
pintado negro



Art.	535
CODICE ART.	535
N° Pcs	10
Kg.	1,650

Art. 536



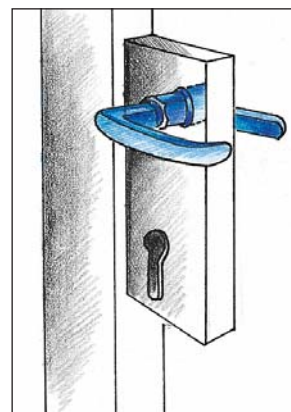
Art. 536/N

Colore nero
couleur noir
black colour
pintado negro

Art. 536/B

Colore bianco
couleur blanc
white colour
pintado blanco

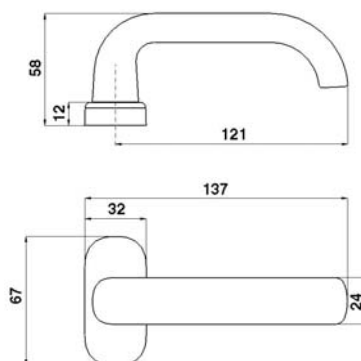
Art.	536
COD. 536/N	536N
COD. 536/B	536B
N° Pcs	10
Kg.	4,500



Maniglia in resina con molla

Poignée en plastique avec ressort
Plastic handle with spring
Manilla en plastico con muelle

Art. 534



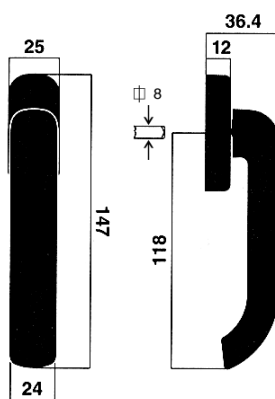
Maniglia in resina per persiana

Poignée en plastique pour persiennes
Plastic handle for shutters
Manilla en plastico por ventanas

Colore nero
couleur noir
black colour
pintado negro

Art.	534
CODICE ART.	534
N° Pcs	20
Kg.	1,800

Art. 434



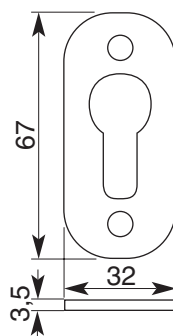
Martellina in resina per persiane - Tipo basso

Poignée en plastique pour persiennes - Type court
Plastic handle for shutters - Short model
Manilla en plastico por ventanas - Tipo curto

colore nero
couleur noir
black colour
pintado negro

Art.	434
CODICE ART.	434
N° Pcs	10
Kg.	1,100

Art. 537



Copricilindro

Couverture pour cylindre
Plastic cover for cylinder
Cubierta en plastico por cilindro

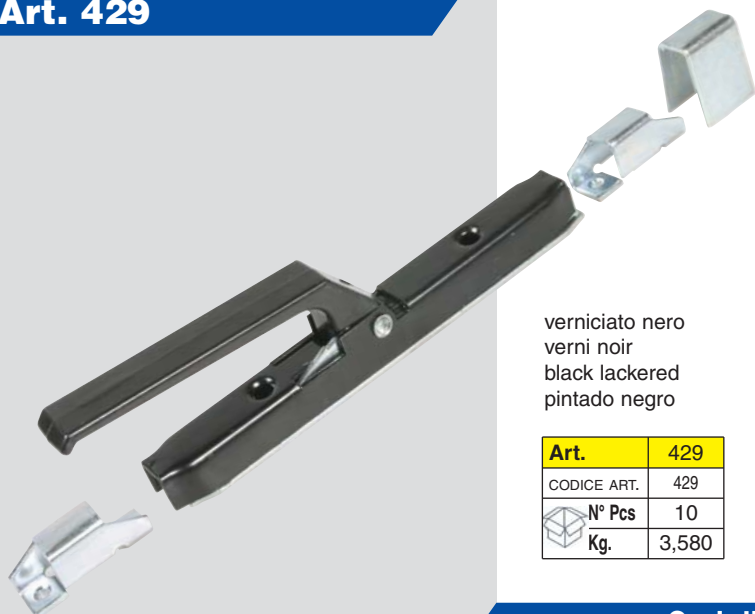
colore nero
couleur noir
black colour
pintado negro

Art.	537
CODICE ART.	537
N° Pcs	100
Kg.	0,370

Cariglione a doppia azione per serramenti metallici tipo piccolo

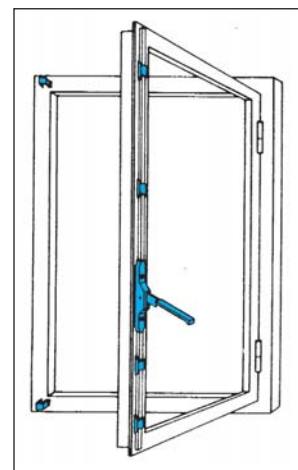
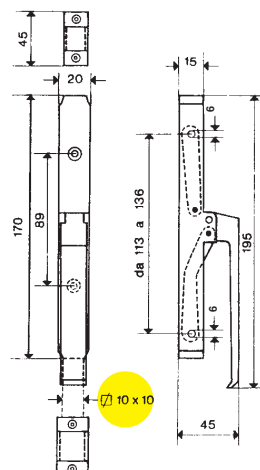
Art. 429

Fermeture double action pour portail - type petit
Double acting closing system for gates - small type
Cremona doble accion - tipo pequeno



verniciato nero
verni noir
black lackered
pintado negro

Art.	429
CODICE ART.	429
N° Pcs	10
Kg.	3,580



Cariglione a doppia azione per serramenti metallici

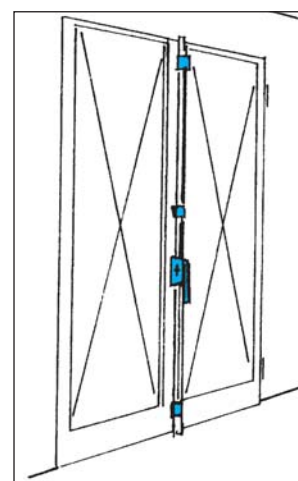
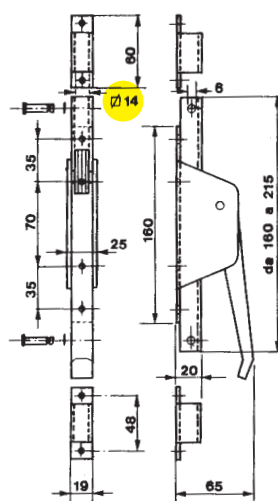
Art. 430

Fermeture double action pour portails
Double acting closing sistem for gates
Cremona doble accion



acciaio zincato
acier galvanizè
galvanized steel
hierro cingado

Art.	430
CODICE ART.	430
N° Pcs	5
Kg.	4,575



Cariglione a doppia azione per serramenti metallici con chiave

Art. 430/C

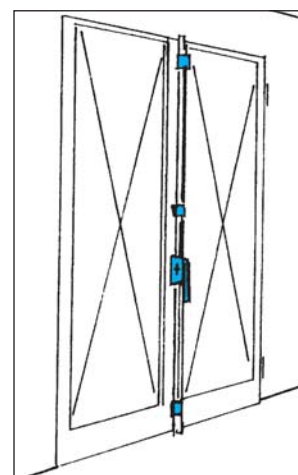
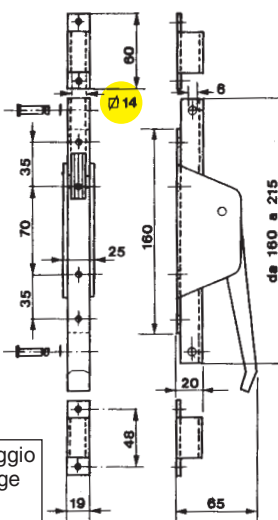
Fermeture double action pour portails avec clé
Double acting closing sistem for gates with locks
Cremona doble accion con cerradura



acciaio zincato
acier galvanizè
galvanized steel
hierro cingado

Art.	430/C
CODICE ART.	430C
N° Pcs	5
Kg.	4,700

Con serratura di bloccaggio
Avec serrure de blocage
With locks
Con cerradura



Cremonesi per applicazioni speciali con chiave

Art. 545/A-545/B

565/ZA-565/ZB



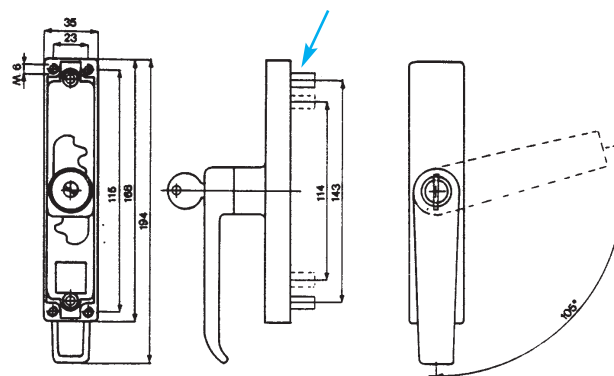
Art. 545

Art. 565ZA

Cremones avec clé
Cremones with key
Cremona con llave

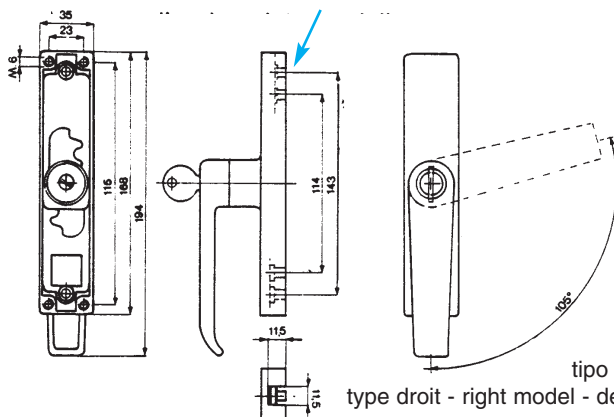
TIPO A

per applicazione
interna delle aste
pour tiges interieures
for inside bars



TIPO B

per applicazione
esterna delle aste
pour tiges exterieures
for outside bars



tipo destro

type droit - right model - derecha

Art.	545/AD	545/AS	545/BD	545/BS	565ZAD	565ZAS	565ZBD	565ZBS
CODICE ART.	545AD	545AS	545BD	545BS	565ZAD	565ZAS	565ZBD	565ZBS
N° Pcs	4	4	4	4	4	4	4	4
Kg.	2,700	2,700	2,700	2,700	2,475	2,475	2,475	2,475

Tipo destro o sinistro
Type droit ou gauche
Right or left type
Derecha o izquierda

Art. 545
in ottone lucido
laiton
brass
laton lucido

Art. 565
in zama verniciato nero
zamak verni noir
zinc alloy black lackered
zama pintado negro

Cremonesi per applicazioni speciali con chiave

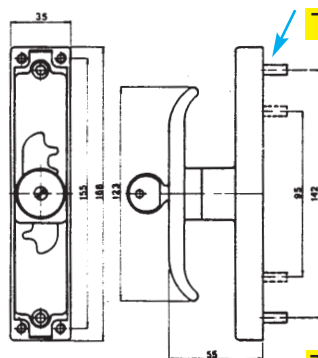
Art. 595/A-595/B



Cremones en laiton avec clé
Brass cremones with key
Cremona con llave

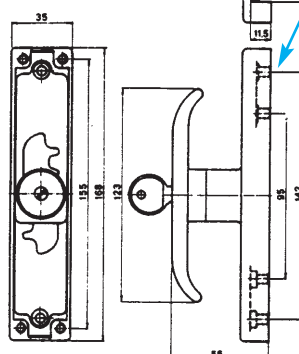
TIPO A

per applicazione
interna delle aste
pour tiges interieures
for inside bars

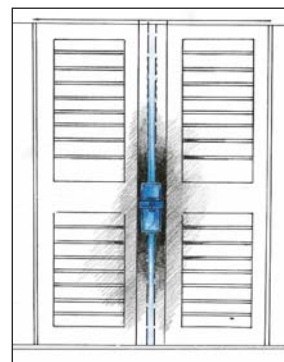


TIPO B

per applicazione
esterna delle aste
pour tiges exterieures
for outside bars



Art. 595
in ottone lucido
laiton
brass
laton lucido



Art.	595/A	595/B
CODICE ART.	595A	595B
N° Pcs	4	4
Kg.	2,630	2,630

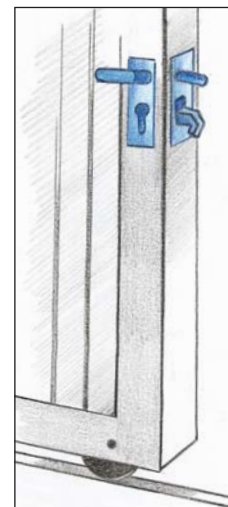
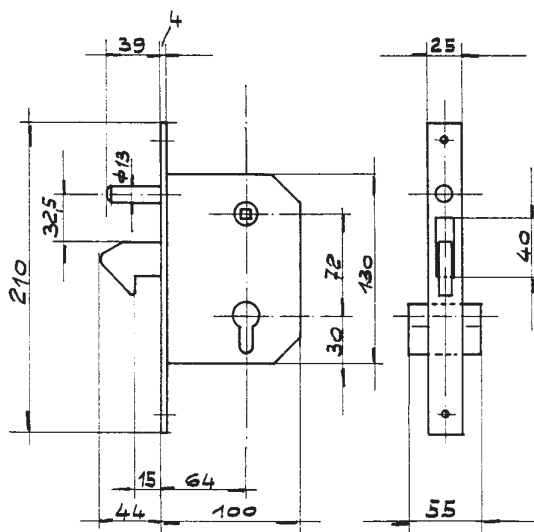
Serratura a gancio per cancelli scorrevoli

Art. 447-447/A

Serrure pour portail coulissant
Lock for sliding gates
Cerradura pico loro para cancela

Art. 447/A

Art. 447



Art. 447

acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 447/A

contropiastra per serrature
gache pour serrure
staple for locks
controplaca para cerradura

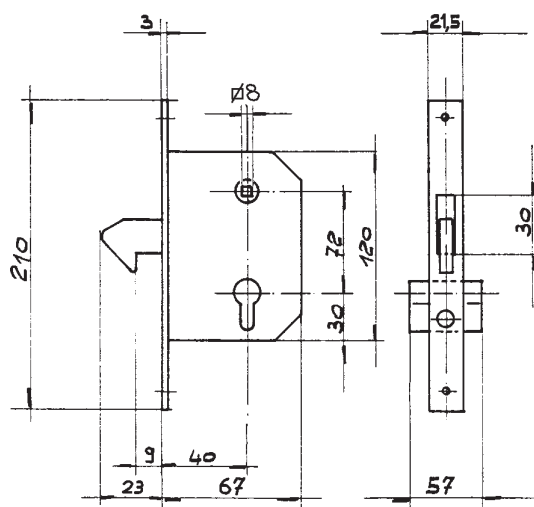


Art.	447	447/A
CODICE ART.	447	447A
N° Pcs	1	1
Kg.	1,260	0,100

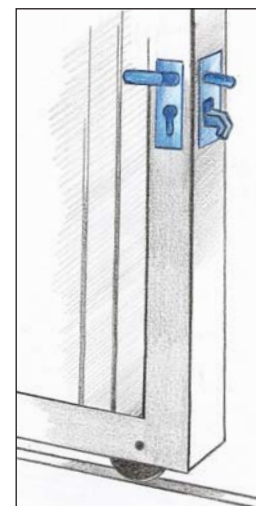
Serratura a gancio per cancelli - tipo piccolo

Art. 447/P

Serrure a crochet pour portail - type petit
Hook lock for gates - small model
Cerradura pico loro - tipo pequeno



acciaio zincato
acier galvanize
galvanized steel
hierro cingado



Art.	447/P
CODICE ART.	447P
N° Pcs	1
Kg.	0,720

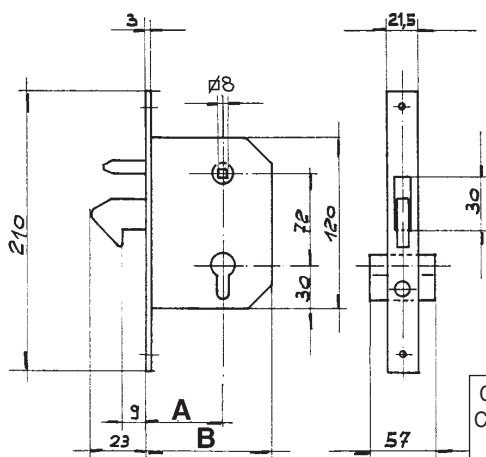
Completo di n°3 chiavi e contropiastra
Complet avec 3 clés et contreplaque
Completo with 3 keys and staple
Completo 3 llaves e controplaca

Serratura a gancio con perno - tipo piccolo

Art. 447/PB-447/S



Serrure a crochet avec pueute - type petit
Hook lock with pin - small model
Cerradura pico loro con pernio - tipo pequeno



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art.	447/PB	447/S
A mm	40	30
B mm	67	57
CODICE ART.	447PB	447S
N° Pcs	1	1
Kg.	0,720	0,650

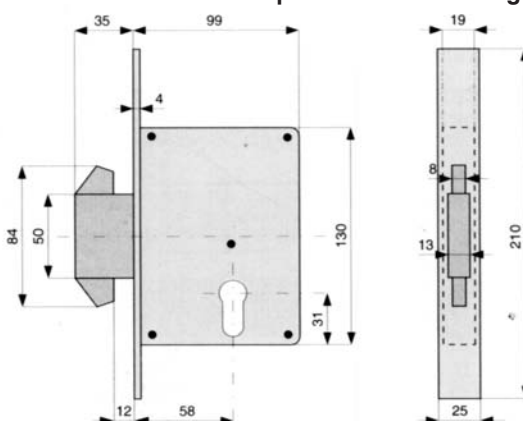
Completo di cilindro - 3 chiavi e contropiastra
Complet avec cylindre - 3 clés et contreplaque
Completo with cylinder - 3 keys and staple
Completo cilindro - 3 llaves e controplaca

Serratura doppio gancio rientrante per cancelli motorizzati

Art. 2570



Serrure a double crochet rentrant pour portail coulissant motorises
Double re-entering hook Locks for motor sliding gates
Cerradura pico loro con doble gancho para cancela automatica



Art.	2570
CODICE ART.	2570
N° Pcs	1
Kg.	1,000

acciaio zincato - con cilindro mm 54
acier galvanizé - avec cylindre mm 54
galvanized steel - with cylinder mm 54
hierro cingado - con cilindro 54 mm

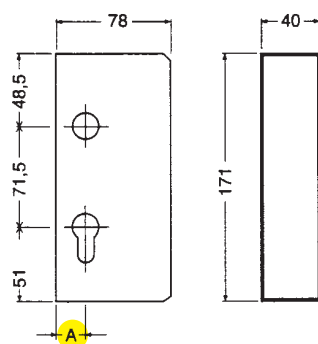


Art. 446



Scatole copriserrature a gancio

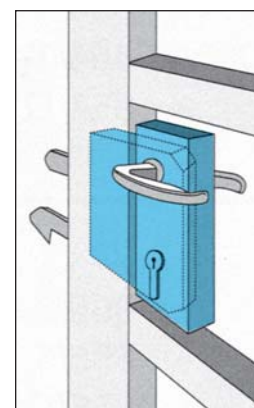
Couvertures pour serrure
Cover box for lock
Caja por cerradura pico loro



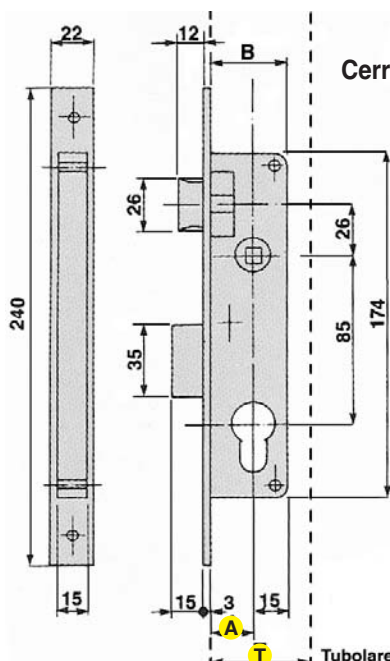
in acciaio zincato
en acier galvanizé
galvanized steel
hierro cingado

Per Art.	2570
A mm	20
CODICE ART.	446SF
N° Pcs	1
Kg.	0,600

PER TUBOLARE POUR TUBE FOR TUBE	40	50
A mm	20	10
CODICE ART.	446040	446050
N° Pcs	1	1
Kg.	0,600	0,600



Art. 2500



Frontale
acciaio nickelato
Front
acier nickelé
Front
nickel plated steel
Frente
hierro niquelado

PER TUBOLARE POUR TUBE FOR TUBE	40x40	45x45	50x50
A mm	20	25	30
B mm	34	39	44
CODICE ART.	2500020	2500025	2500030
N° Pcs	1	1	1
Kg.	0,630	0,550	0,700

Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Compleat with cylinder 54 mm and 3 keys
Compleatas cilindro 54 mm con 3 llaves



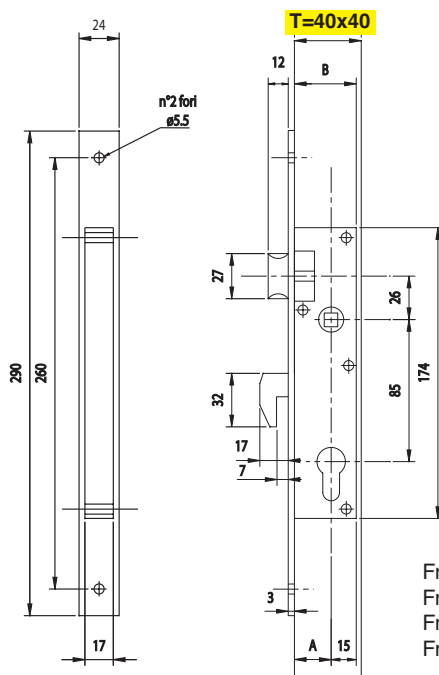
Serrature da infilare per profili in ferro

Serrure a mortaiser pour profils en fer
Mortice locks for steel profile
Cerradura para carpinteria metalica por tubos

2501



Serrure a mortaiser avec crochet pour tubulaires
Hook mortice locks for steel profile
Cerradura pico de loro para tubos en hierro



Frontale acciaio nickelato
Front acier nickelé
Front nickel plated steel
Frente hierro niquelado

PER TUBOLARE POUR TUBE FOR TUBE	40x40
A mm	25
B mm	37
CODICE ART.	2501025
N° Pcs	1
Kg.	0,630

Complete di cilindro 54 mm con 3 chiavi
Complet avec cylindre 54 mm et 3 clés
Compleat with cylinder 54 mm and 3 keys
Compleatas cilindro 54 mm con 3 llaves



Art. 477



Art.	477
CODICE ART.	477
N° Pcs	1
Kg.	1,300

Serratura per cancelli metallici a battente - inossidabile

Serrure pour portails métalliques battants inoxydable

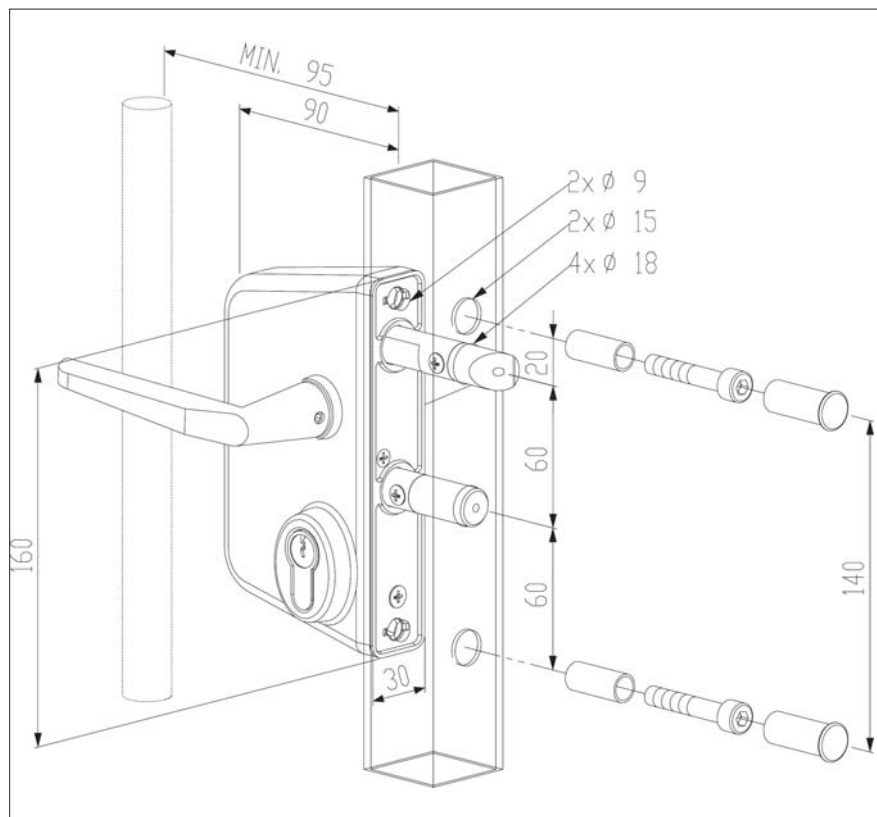
Locks for metallic gates rustproof

Cerradura para cancela metálica - inox

Serratura regolabile per profili quadri o tondi o rettangolari da mm 40/50/60 - completa di maniglia e cilindro con 3 chiavi - scrocco reversibile

Serrure réglable pour profils carrés ou ronds ou rectangulaires de mm 40/50/60 - Complète avec poignée et cylindre avec 3 clés - réversible

Locks for square or round or rectangular profile adjustable for mm 40/50/60 - Complet with handle and cylinder with 3 keys - reversible



Incontri e piastra per serrature Art. 447

Art. 477/A-478-478/A

477/A

478



Gaches et plaque pour serrure Art. 447

Staples end plate for locks Art. 447

Encuentro y placa para cerraduras Art. 447

Art. 477/A

piastra per montaggio serrature su tubo tondo
plaque pour montage sur tube rond
mounting plate for round pipes
placa por tubular redondo

Art. 478/A

incontri per serrature - per tondi
gaches pour serrure - pour rond
locks staples - for round
encuentro por tubular redondo

Art. 478

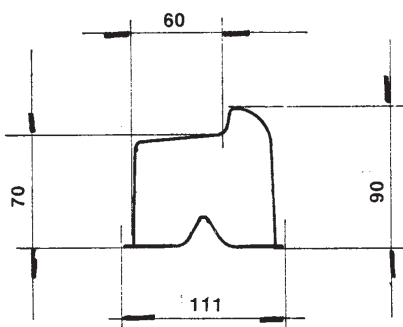
incontri per serrature - per quadri
gaches pour serrure - pour carré
locks staples - for square
encuentro por tubular cuadro

478/A



Art.	477/A	478	478/A
CODICE ART.	477A	478	478A
N° Pcs	1	1	1
Kg.			

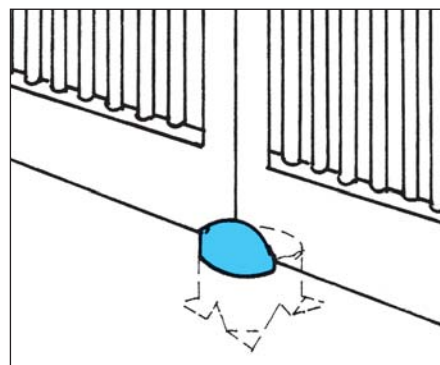
Art. 470



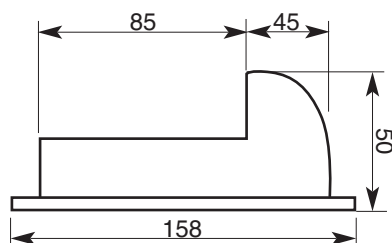
Art.	470
CODICE ART.	470
N° Pcs	16
Kg.	7,000

in acciaio zincato
acier galvanizé
galvanized steel
hierro cingado

Battente di arresto
Arret pour portail
Gate stopper
Tope por cancela de dos hojas



Art. 470/V

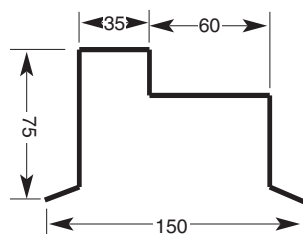


Art.	470/V
CODICE ART.	470V
N° Pcs	10
Kg.	4,300

in acciaio zincato
acier zingué
galvanized steel
hierro cingado

Battente di arresto da avvitare per cancello a 2 ante
Arret pour portail a 2 battants à visser
Gate stopper for 2 leaf-gates to be screwed
Tope cancela por atornillar

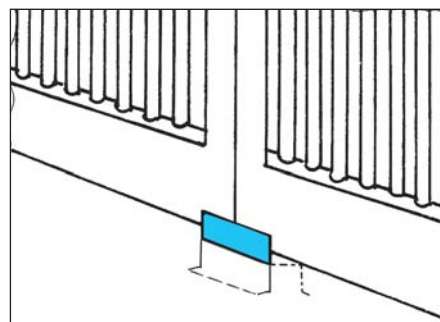
Art. 472



Art.	472
CODICE ART.	472
N° Pcs	100
Kg.	5,400

in acciaio zincato
acier zingué
galvanized steel
hierro cingado

Battente per cancello da murare
Arret de portail à sceller
Gate stopper
Tope por cancela por empotrar

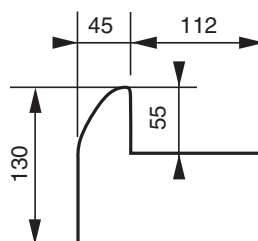


Art. 498-499



Art. 499

Art. 498



Art. 498
Tipo da avvitare
Type a visser
To be screwed on
Tipo por atornillar

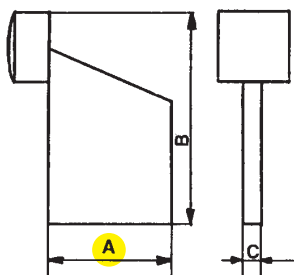
Art. 499
Tipo da murare
Type a sceller
To be cemented
Tipo por empotrar

in acciaio zincato
acier zingué
galvanized steel
hierro cingado

Art.	498	499
CODICE ART.	498	499
N° Pcs	1	1
Kg.	0,600	1,100

Battente di arresto per cancello
Arret pour portail
Gate stopper
Tope por cancela

Art. 471/P-471/G

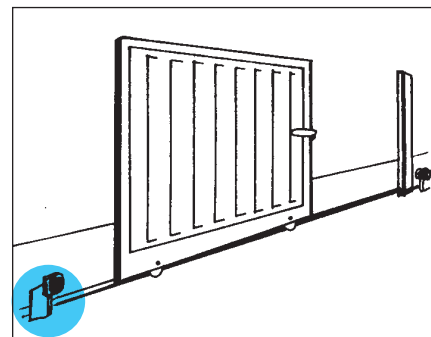


Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	50	70
B mm	80	120
C mm	8	10
CODICE ART.	471P	471G
N° Pcs	10	10
Kg.	3,100	5,700

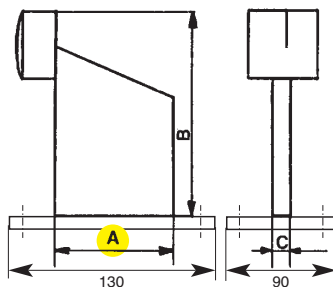
Arresto fine corsa per cancelli scorrevoli

Arret pour portails coulissants
Stopper for sliding gates
Tope por cancela corredera

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado



Art. 476/P-476/G



Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	50	70
B mm	80	120
C mm	8	10
CODICE ART.	476P	476G
N° Pcs	10	10
Kg.	6,500	10,000

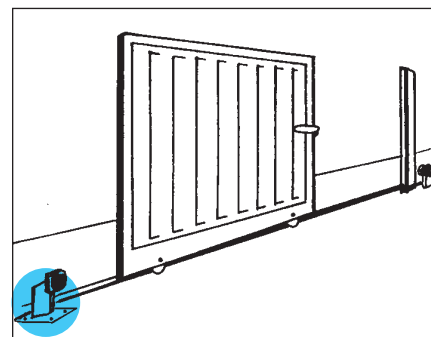
Arresto fine corsa da avvitare per cancelli scorrevoli

Arret à visser pour portails coulissants
Stopper to screw for sliding gates
Tope por cancela corredera para atornillar

in acciaio zincato
acier galvanisé
galvanized steel
hierro cingado

Art. 476/G
Tipo grande
Model grand
Big model
Tipo grande

Art. 476/P
Tipo piccolo
Model petit
Small model
Modelo pequeno



Art. 497

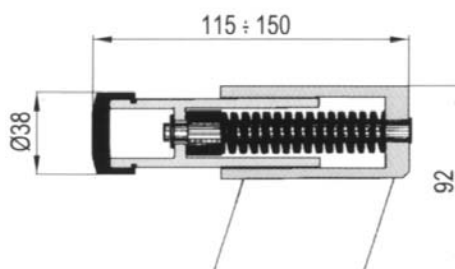


Battenti a molla per cancello scorrevole

Arret de portail avec ressort
Gate stopper with spring
Tope con muelle para cancela corredera

in ferro zincato
en acier zingué
galvanized steel
hierro cingado

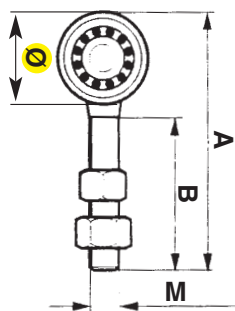
Art.	497
CODICE ART.	497
N° Pcs	5
Kg.	5,550



Carrelli per portoni scorrevoli - in acciaio zincato

Art. 330-331-336-339

Chariot pour portails suspendus - acier galvanize
Trolleys for hanging gates - galvanized steel
Roldanas por correderas - hierro cingado

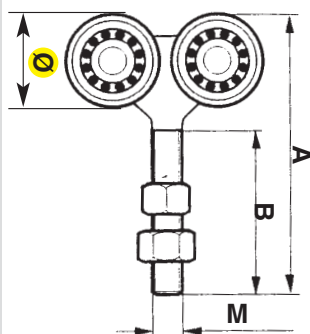


Art. 330

Carrello fisso a
2 cuscinetti
Chariot fixe avec
2 roulements
Fixed trolley with
2 ball bearings
Roldana simple
2 rodamiento de bolas

Ø mm	54	44	24
A mm	150	110	65
B mm	95	58	35
M	20	12	8
PORTATA FORCE CAPACITY	400 kg	200 kg	60 kg
CODICE ART.	330054	330044	330024
N° Pcs	10	20	40
Kg.	7,500	5,800	2,900

la portata si intende per coppie di carrelli
interasse dei supporti 700 mm.

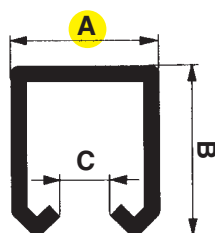


Art. 331

Carrello fisso a
4 cuscinetti
Chariot fixe avec
4 roulements
Fixed trolley with
4 ball bearings
Roldana doble
4 rodamiento de bolas

Ø mm	54	44	24
A mm	150	125	60
B mm	95	58	35
M	20	12	8
PORTATA FORCE CAPACITY	750 kg	450 kg	85 kg
CODICE ART.	331054	331044	331024
N° Pcs	10	10	20
Kg.	12,540	5,000	2,620

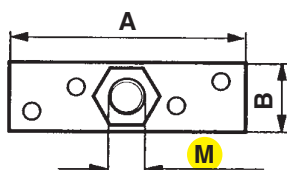
la portata si intende per coppie di carrelli
interasse dei supporti 700 mm.



Art. 339

Guida per carrelli
barre 6 mt
Guide pour chariot
barres 6 mt.
Track for trolleys
bars 6 mt.
Carril por roldanas
barras 6 metros

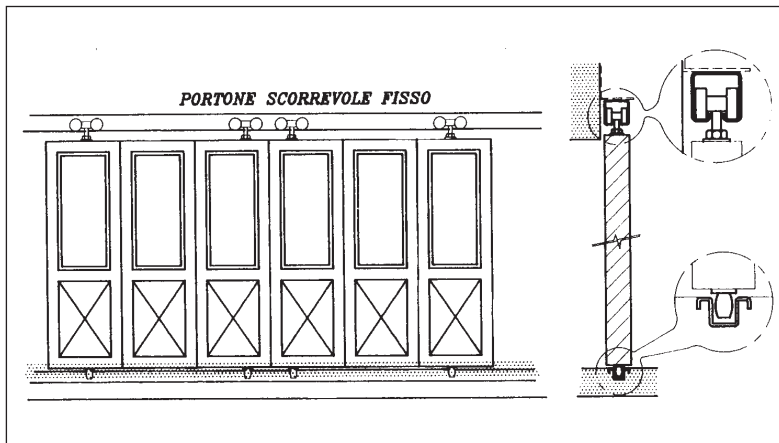
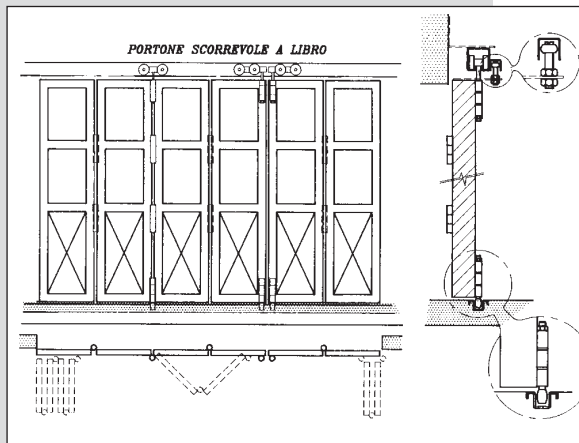
A mm	58	42	34
B mm	66	53	31
C mm	12	9,5	11
CODICE ART.	339G	339M	339P
N° Pcs	1x6 mt	1x6 mt	1x6 mt
Kg.	27,000	20,000	10,000



Art. 336

Piastra girevole per carrelli fissi
Plaque tournante pour chariot fixe
Rotating plate for fixed trolleys
Placa giratoria

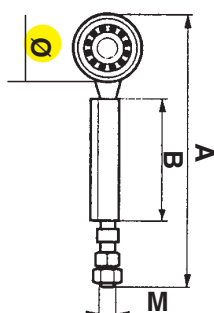
M	20	12
A mm	150	155
B mm	40	25
CODICE ART.	336020	336012
N° Pcs	1	1
Kg.	0,500	0,150



Art. 332-333-337

Carrelli per portoni scorrevoli con cerniera

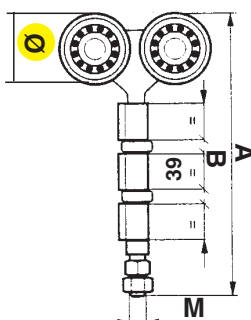
Chariot pour portails coulissant avec charniere
Trolleys for hanging gates with hinge
Roldanas por correderas con pernio



Art. 332

carrello con cerniera
a 2 cuscinetti
chariot avec charniere
2 roulements
trolley with hinge
2 ball bearings
Roldana simple
2 rodamientos de bolas

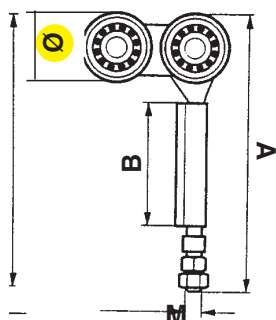
Ø mm	54	44
A mm	220	170
B mm	96	80
M	12MB	12MA
PORTATA FORCE CAPACITY	400 kg	200 kg
CODICE ART.	332054	332044
N° Pcs	1	1
Kg.	1,200	0,850



Art. 333

carrello con cerniera
a 4 cuscinetti
chariot avec charniere
4 roulements
trolley with hinge
4 ball bearings
Roldana doble
4 rodamientos de bolas

Ø mm	54	44
A mm	265	255
B mm	125	125
M	12MB	12MA
PORTATA FORCE CAPACITY	750 kg	450 kg
CODICE ART.	333054	333044
N° Pcs	1	1
Kg.	1,400	0,800



Art. 337

carrello con cerniera laterale
a 4 cuscinetti
chariot avec charniere laterale
4 roulements
trolley with side hinge
4 ball bearings
Roldana doble pernio lateral
4 rodamientos de bolas

Ø mm	54	44
A mm	225	170
B mm	96	80
M	12MB	12MA
PORTATA FORCE CAPACITY	750 kg	450 kg
CODICE ART.	337054	337044
N° Pcs	1	1
Kg.	1,400	0,800

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

la portata si intende per coppie di carrelli
interasse dei supporti 700 mm.

Art. 334-335

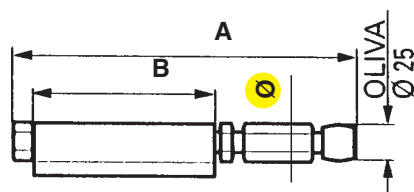
Perno guida inferiore con cerniera

Pivot guide inferieure avec charniere
Bottom guide with hinge
Guida inferior con pernio



Art. 335

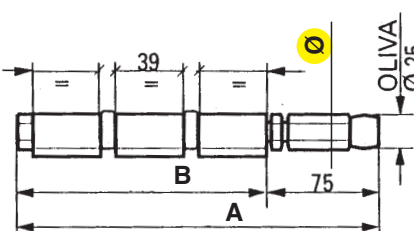
Art. 334



Art. 334

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

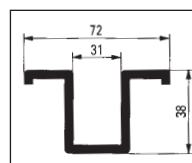
Ø mm	14	12
A mm	185	165
B mm	96	80
CODICE ART.	334014	335012
N° Pcs	1	1
Kg.	0,500	



Art. 335

acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Ø mm	14	12
A mm	215	215
B mm	140	140
CODICE ART.	335014	335012
N° Pcs	1	1
Kg.	1,200	0,800



Carrelli in lamiera per portoni scorrevoli

Art. 338/4-338/2

Chariot pour portails coulissant
Trolleys for sliding gates
Roldanas por correderas



Art. 338/4

Art. 338/2

Art. 338/4

carrello a 4 cuscinetti
chariot avec 4 roulements
trolley with 4 ball bearings
roldana 4 rodamientos de bolas

Art. 338/2

carrello a 2 cuscinetti
chariot avec 2 roulements
trolley with 2 ball bearings
roldana 2 rodamientos de bolas

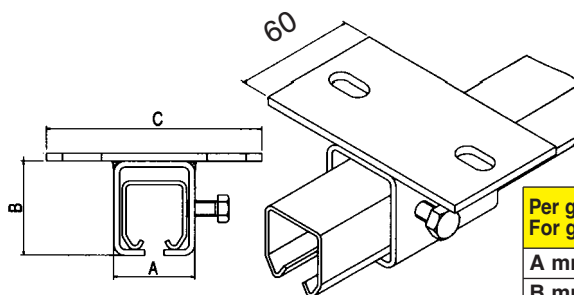
acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Art	338/2	338/4
Ø mm	25	25
CODICE ART.	338/2	338/4
N° Pcs	50	50
Kg.	7,200	9,730

Supporti a soffitto per monorotaia Art. 339

Support plafond pour fixation monorail Art. 339
Ceiling support for fixing mono-rail Art. 339
Soporte por carril Art. 339

Art. 328



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

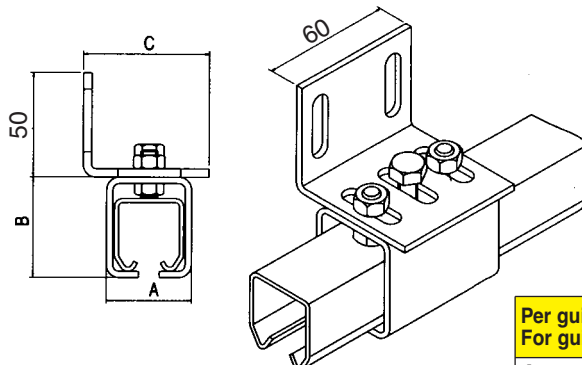
Per guide Art. 339
con A= 34 - 42 - 58

Per guide For guides	ART. 339 A=34	ART. 339 A=42	ART. 339 A=58
A mm	41	52	66
B mm	48	71	86
C mm	110	120	130
CODICE ART.	328P	328M	328G
N° Pcs	1	1	1
Kg.	0,400	0,600	0,800

Supporti a parete per monorotaia Art. 339

Support a mur pour fixation monorail Art. 339
Wall support for fixing mono-rail Art. 339
Soporte lateral por carril Art. 339

Art. 329



acciaio zincato
acier galvanize
galvanized steel
hierro cingado

Per guide Art. 339
con A= 34 - 42 - 58

Per guide For guides	ART. 339 A=34	ART. 339 A=42	ART. 339 A=58
A mm	41	52	66
B mm	48	71	86
C mm	60	70	80
CODICE ART.	329P	329M	329G
N° Pcs	1	1	1
Kg.	0,400	0,600	0,800

Art. 345

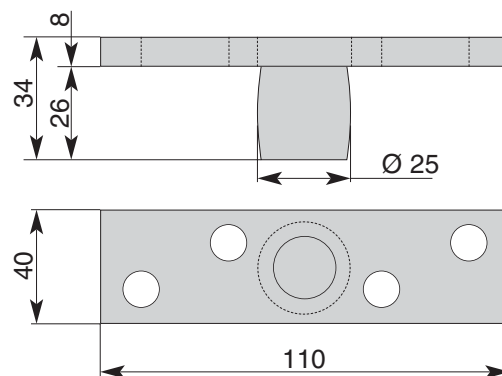


Piastra guida inferiore con oliva ottone per scorrevoli

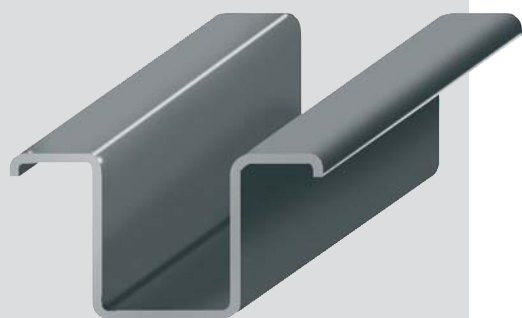
Plaque guide inferieure avec roulement en laiton pour coulissant
Bottom plate guide with brass roller for sliding gates
Placa guia inferior con rodillo laton por correderas

In acciaio zincato
Acier galvanizé
Galvanized steel
Hierro cingado

Art.	345
CODICE ART.	345
N° Pcs	1
Kg.	0,320



Art. 346



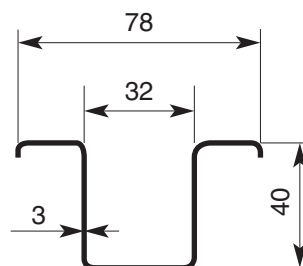
In acciaio naturale
Acier naturel
Natural steel
Hierro natural

Art.	346
CODICE ART.	346
N° Pcs	1
Kg.	21,000

Barre da 6 mt
Barres 6 mt.
Bars 6 mt.
Barras 6 mt.

Guida inferiore per scorrevoli

Guide inferieure pour coulissant
Bottom track guide for sliding gates
Guia inferior por correderas



Portone scorrevole sospeso

Portails suspendus
Hanged sliding gates
Cancelas suspendidos



Autoportanti per cancelli piccolo/medio in acciaio zincato

Art. 2100-2110 2120-2130

Portails autoportantes petit/moyen - acier galvanisé

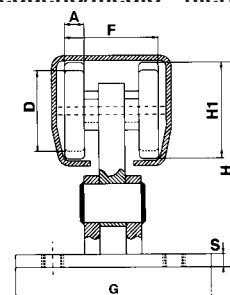
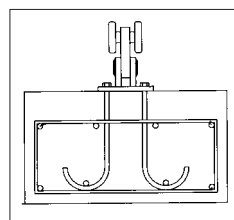
Cantilever gate small/medium - galvanized steel

Sistema por cancela autoportantes pequeno/medio - hierro cincado

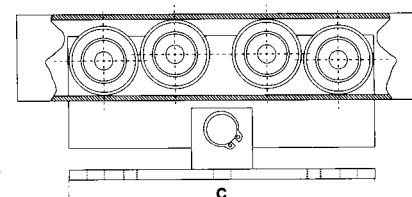
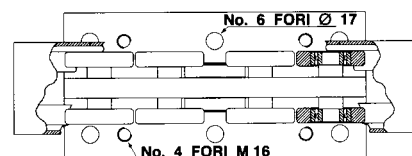
Art. 2100



Art. 2100/M
Art. 2100/P
carrello
chariot
carriage
roldana



Art.	2100/P	2100/M
A mm	12,5	15
D mm	48	70
H mm	143,5	162
H1 mm	53	74
S mm	10	10
F mm	52,5	72
G mm	140	150
C mm	190	300
R1	4 mt max	6 mt max
Portata kg	450	600
CODICE ART.	2100P	2100M
N° Pcs	1	1
Kg.	4,700	10,600



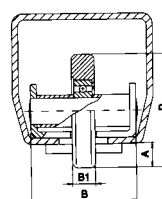
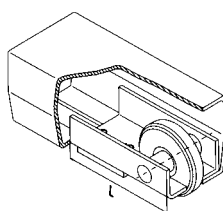
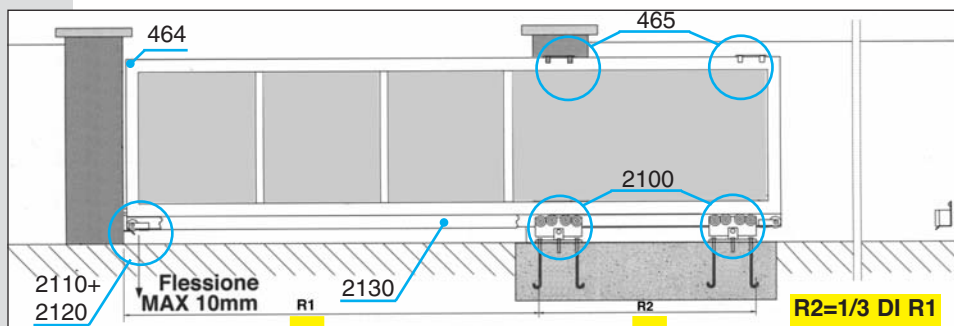
Art. 2110



Art. 2120

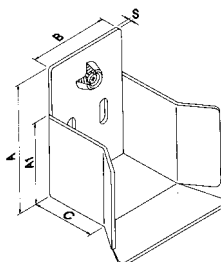


Art. 2130



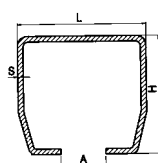
Art. 2110/M
Art. 2110/P
ruota di sostegno
Roue de support
Support wheel
Rueda soporte final

Art.	2110/P	2110/M
B mm	50	68
B1 mm	15	15
L mm	125	125
A mm	12	15
D mm	68	74
CODICE ART.	2110P	2110M
N° Pcs	1	1
Kg.	1,000	1,200



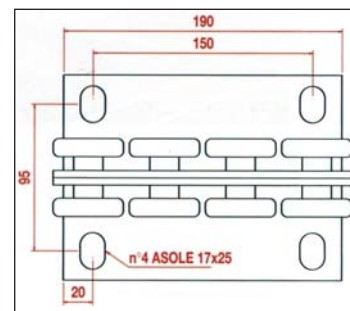
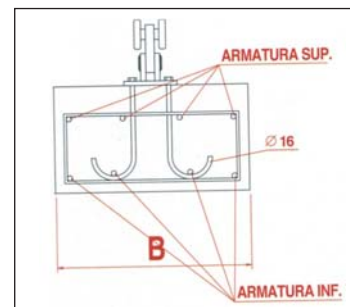
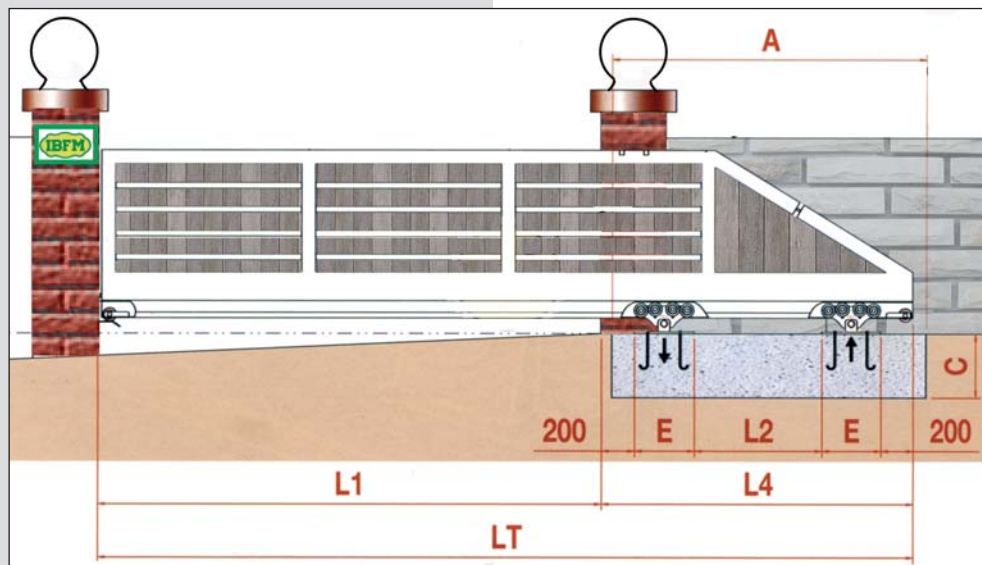
Art. 2120/M
Art. 2120/P
Incontro
Butée
Staple
Encuentro

Art.	2120/P	2120/M
A mm	130	165
A1 mm	80	105
B mm	80	100
C mm	75	80
CODICE ART.	2120P	2120M
N° Pcs	1	1
Kg.	1,100	1,700

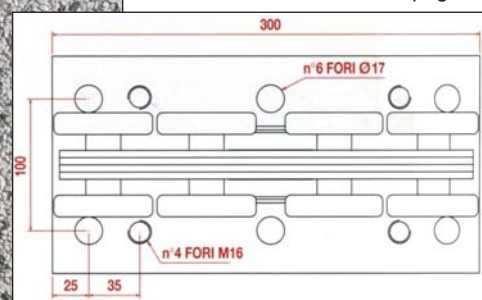


Art. 2130/M
Art. 2130/P
Guida - zincata
Guide - galvanisé
Guide - galvanized
Carril - cingado

Art.	2130/P	2130/M
L mm	70	94
H mm	60	85
A mm	22	33
S mm	3,5	5
MAX mt	4	6
CODICE ART.	2130P	2130M
N° Pcs	1x6 mt	1x6 mt
Kg.	35,000	50,000

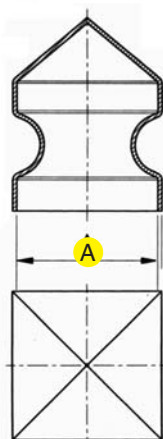


Art. 2100/P pag.132



Art. 2100/M pag.132

Art. 395



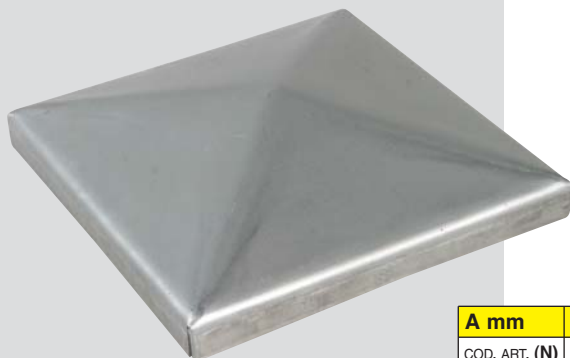
In acciaio naturale
Acier naturel
natural steel
Hierro natural

Copricolonna quadrati

Couvertures de piliers carrés
Square pole caps
Tapos de palos cuadrados

A mm	50	60	70	80	100	120	150
COD. ART	395050	395060	395070	395080	395100	395120	395150
N° Pcs	36	30	16	12	12	12	4
Kg.	0,130	0,190	0,260	0,280	0,580	0,810	1,235

Art. 398

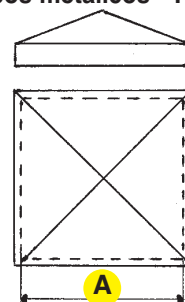


Art. 398

in ferro naturale (N)/ ferro zincato (Z)
acier naturel (N)/ acier galvanisé (Z)
natural steel (N)/ galvanized steel (Z)
hierro natural (N)/ hierro cingado (Z)

Copripilastrì - Tipo quadro

Couvertures pour piliers - Type carré
Covers for pipes - Square model
Tapos metalicos - Tipo cuadro



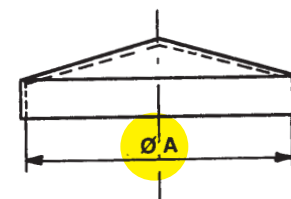
A mm	20	30	40	50	60	80	100	120	150	175	200
COD. ART. (N)	398020	398030	398040	398050	398060	398080	398100	398120	398150	398175	398200
COD. ART. (Z)	398020Z	398030Z	398040Z	398050Z	398060Z	398080Z	398100Z	398120Z	398150Z	398175Z	398200Z
N° Pcs	100	100	200	100	80	50	40	50	30	25	20
Kg.	1,450	2,600	6,900	6,300	5,950	5,950	6,800	12,200	10,400	14,350	14,500

Art. 399



Art. 399

in ferro naturale (N)/ ferro zincato (Z)
acier naturel (N)/ acier galvanisé (Z)
natural steel (N)/ galvanized steel (Z)
hierro natural (N)/ hierro cingado (Z)



Copripilastrì - Tipo tondo

Couvertures pour piliers - Type rond
Covers for pipes - Round model
Tapos metalicos - Tipo redondo

ØA mm	30	33	42	48	60	76	90	101	114
COD. ART. (N)	399030	399033	399042	399048	399060	399076	399090	399101	399114
COD. ART. (Z)	399030Z	399033Z	399042Z	399048Z	399060Z	399076Z	399090Z	399101Z	399114Z
N° Pcs	250	100	100	100	70	50	40	36	32
Kg.	5,950	2,500	3,900	4,900	4,900	5,050	5,100	5,450	5,020

Art. 394

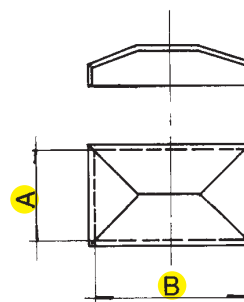


Art. 394

in ferro naturale (N)/ ferro zincato (Z)
acier naturel (N)/ acier galvanisé (Z)
natural steel (N)/ galvanized steel (Z)
hierro natural (N)/ hierro cingado (Z)

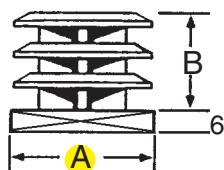
Copripilastrì - Tipo rettangolare

Couvertures pour piliers - Type rectangulaire
Covers for pipes - Rectangular model
Tapos metalicos - Tipo rectangular



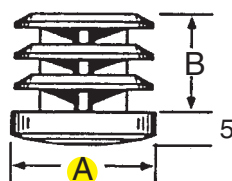
AxB mm	20x30	20x40	30x50	30x60	40x60	40x80	50x100
COD. ART. (N)	3942030	3942040	3943050	3943060	3944060	3944080	39450100
COD. ART. (Z)	3942030Z	3942040Z	3943050Z	3943060Z	3944060Z	3944080Z	39450100Z
N° Pcs	100	100	100	180	90	100	60
Kg.	4,950	2,700	3,400	7,500	4,600	6,700	5,600

Art. 598



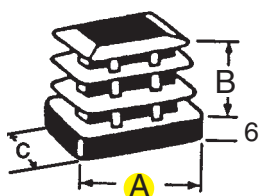
A mm	20	25	30	35	40	50	60	70	80	100
B mm	17	17	19	18	18	21	22	25	30	30
CODICE ART.	598020	598025	598030	598035	598040	598050	598060	598070	598080	598100
N° Pcs	200	100	100	50	50	150	100	50	50	50
Kg.	0,750	0,800	1,000	0,750	0,900	4,020	4,900	3,650	4,500	3,500

Art. 599



AØ mm	20	25	30	35	40	50	60	80
B mm	13	19	19	20	22	22	24	33
CODICE ART.	599020	599025	599030	599035	599040	599050	599060	599080
N° Pcs	200	200	100	100	50	100	100	50
Kg.	0,600	1,250	0,950	1,120	0,850	2,850	3,000	3,250

Art. 594

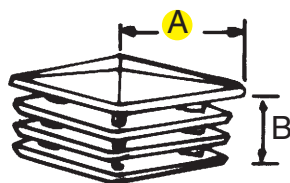


Copripilastrini in plastica Tipo rettangolare

Couvertures en plastique pour piliers - Type rectangulaire
Plastic covers for pipes - Rectangular model
Tapos en plastico - Tipo rectangular

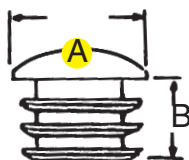
AxC mm	20x30	20x40	20x50	20x60	25x40	30x40	30x50	30x60	30x80	40x60	40x80	100x40	100x50
B mm	13	19	13	19	19	19	20	22	17	22	22	23	23
CODICE ART.	5942030	5942040	5942050	5942060	5942540	5943040	5943050	5943060	5943080	5944060	5944080	59440100	59450100
N° Pcs	200	100	100	100	100	50	50	50	100	50	100	50	50
Kg.	1,370	0,940	1,117	1,300	1,330	0,800	0,970	1,230	2,940	3,020	4,950	5,500	5,800

Art. 591



A mm	12	15	20	25	30	35	40	50
B mm	9	11	11	15	15	15	16	20
CODICE ART.	591012	591015	591020	591025	591030	591035	591040	591050
N° Pcs	200	200	200	100	100	50	50	100
Kg.	0,158	0,300	0,450	0,500	0,750	0,570	0,750	2,700

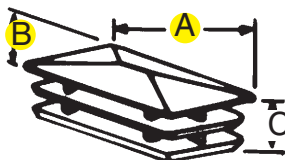
Art. 592



ØA mm	10	15	16
B mm	8	8	9,5
CODICE ART.	592010	592015	592016
N° Pcs	500	200	400
Kg.	0,180	0,180	0,390

ØA mm	20	25	30	32	35	40	50	60	80	100
B mm	13	13	17	16	17	17	17	17	17	29
CODICE ART.	592020	592025	592030	592032	592035	592040	592050	592060	592080	592100
N° Pcs	200	200	100	100	100	50	50	100	50	50
Kg.	0,400	0,950	0,830	1,000	0,920	0,550	0,760	2,300	2,080	3,900

Art. 593



Copripilastri in plastica leggeri Tipo rettangolare

Couvertures en plastique léger pour piliers - Type rectangulaire
Light plastic covers for pipes - Rectangular model
Tapos en plastico ligero - Tipo rectangular

AxB mm	15x30	20x30	20x40	20x80	25x40	25x50	30x40	30x50	30x60	30x100
C mm	10	10	11	16	12	12	13	13	19	16
CODICE ART.	5931530	5932030	5932040	5932080	5932540	5932550	5933040	5933050	5933060	59330100
N° Pcs	200	200	100	50	100	100	100	50	50	100
Kg.	0,640	0,790	0,590	0,720	0,780	0,920	1,000	0,700	0,915	2,560

**Art. 801-802-803
804-805**



Art. 801

A mm	160
Øb mm	16
CODICE ART.	801
N° Pcs	60
Kg.	15,110



Art. 802

A mm	125	160	200
Øb mm	12	16	20
CODICE ART.	802125	802160	802200
N° Pcs	100	60	50
Kg.	14,000	18,00	26,350



Art. 803

A mm	115	140
Øb mm	20	25
CODICE ART.	803115	803140
N° Pcs	100	60
Kg.	12,270	14,840



Art. 804

A mm	111	140
Øb mm	20	25
CODICE ART.	804111	804140
N° Pcs	100	60
Kg.	14,800	15,630

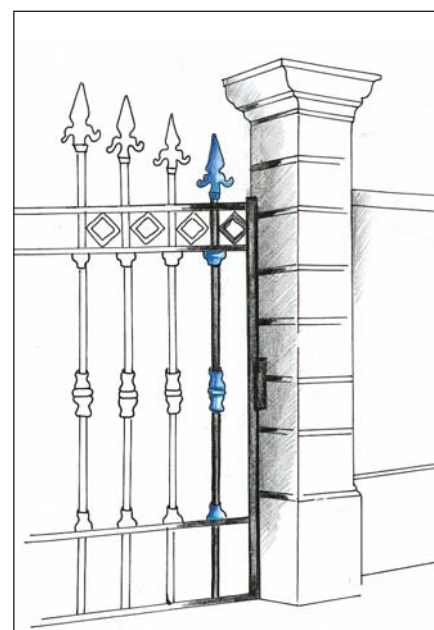
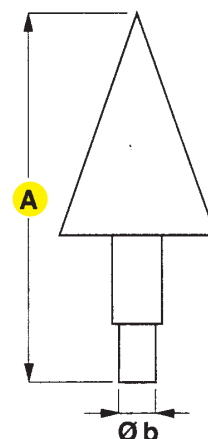


Art. 805

A mm	125	160	200
Øb mm	12	16	20
CODICE ART.	805125	805160	805200
N° Pcs	100	60	50
Kg.	15,540	16,620	29,110

Lance decorative

Lances decoratives
Decoration spears
Puntas de lanzas decorativas forjadas



**Art. 806-807-808
809-810**



Art. 806

A mm	210
Øb mm	16
CODICE ART.	806
N° Pcs	50
Kg.	26,900



Art. 807

A mm	125
Øb mm	35
CODICE ART.	807
N° Pcs	100
Kg.	22,000



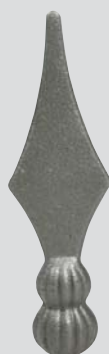
Art. 808

A mm	140
Øb mm	14
CODICE ART.	808
N° Pcs	60
Kg.	16,100



Art. 809

A mm	130
Øb mm	25
CODICE ART.	809
N° Pcs	100
Kg.	13,930

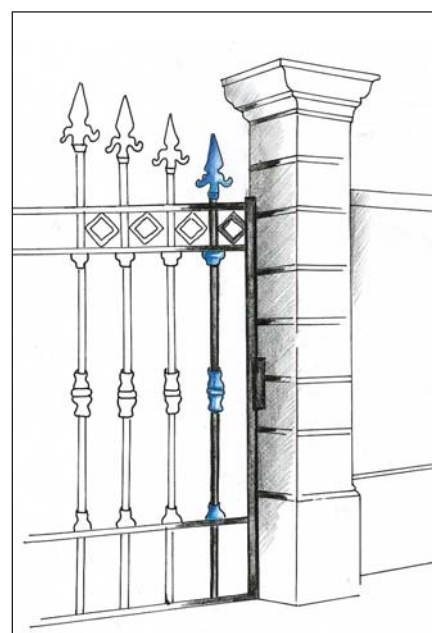
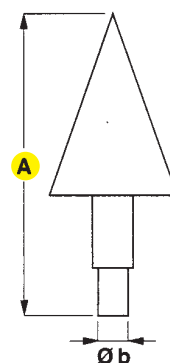


Art. 810

A mm	130	160
Øb mm	25	30
CODICE ART.	810130	810160
N° Pcs	120	70
Kg.	21,900	21,180

Lance decorative

Lances decoratives
Decoration spears
Puntas de lanzas decorativas forjadas



Art. 811-812-813 814-815



Art. 811

A mm	125	140
Øb mm	25	38
CODICE ART.	811125	811140
N° Pcs	50	30
Kg.	20,080	25,000



Art. 812

A mm	125	160
Øb mm	20	32
CODICE ART.	812125	812160
N° Pcs	100	50
Kg.	22,500	32,040



Art. 813

A mm	110	125
Øb mm	27	32
CODICE ART.	813110	813125
N° Pcs	100	50
Kg.	24,630	20,960



Art. 814

A mm	160
Øb mm	25
CODICE ART.	814160
N° Pcs	50
Kg.	19,750



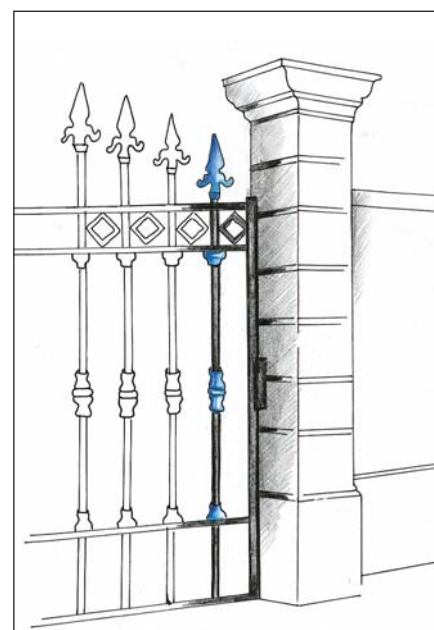
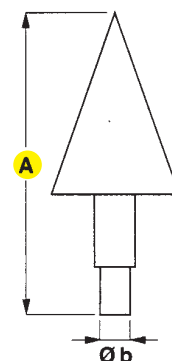
Art. 815

A mm	140	180
Øb mm	13	15
CODICE ART.	815140	815180
N° Pcs	100	50
Kg.	14,040	17,630

Lance decorative

Lances decoratives
Decoration spears

Puntas de lanzas decorativas forjadas



Art. 850-851-852
853-854-855

Noeuds
Bored
Macollas forjadas



Art. 850

Art. 850 con foro tondo - avec trou rond
with round hole - agujero redondo

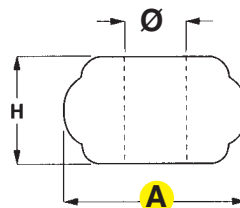
Art.	850		
A mm	40		
Ø mm	12	14	16
H mm	22	22	22
CODICE ART.	850012	850014	850016
N° Pcs	200	200	200
Kg.	26,560	26,560	26,560



Art. 851

Art. 851 con foro quadro - avec trou carré
with square hole - agujero cuadro

Art.	851
A mm	42
Ø mm	14
H mm	22
CODICE ART.	851
N° Pcs	200
Kg.	28,600



Art. 852

852/Q

Art. 852 non forato - sans trou - without hole - sin agujero

Art. 852/T con foro tondo - avec trou rond - with round hole - agujero redondo

Art. 852/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	852		852/T						852/Q	
A mm	40	50	40			50			40	50
Ø mm	-	-	12	14	16	16	18	20	12	14
H mm	40	50	40	40	40	50	50	50	40	50
CODICE ART.	852040	852050	85240T12	85240T14	85240T16	85250T16	85250T18	85250T20	85240Q12	85250Q14
N° Pcs	150	50	150	150	150	50	50	50	150	50
Kg.	23,370	16,470	23,370	23,370	23,370	16,470	16,470	16,470	23,370	16,470



Art. 853/Q

853/T

Art. 853 non forato - sans trou - without hole - sin agujero

Art. 853/T con foro tondo - avec trou rond - with round hole - agujero redondo

Art. 853/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	853		853/T						853/Q	
A mm	40	50	40			50			40	50
Ø mm	-	-	12	14	16	16	18	20	12	14
H mm	70	80	70	70	70	80	80	80	70	80
CODICE ART.	853040	853050	85340T12	85340T14	85340T16	85350T16	85350T18	85350T20	85340Q12	85350Q14
N° Pcs	100	50	100	100	100	50	50	50	100	50
Kg.	15,010	21,900	15,010	15,010	15,010	21,900	21,900	21,900	15,010	21,900



Art. 854/Q

Art. 854 non forato - sans trou - without hole - sin agujero

Art. 854/T con foro tondo - avec trou rond - with round hole - agujero redondo

Art. 854/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	854	854/T			854/Q	
A mm	40	40			40	
Ø mm	-	12	14	16	12	14
H mm	40	40	40	40	40	40
CODICE ART.	854040	85440T12	85440T14	85440T16	85440Q12	85440Q14
N° Pcs	100	100	100	100	100	100
Kg.	30,000	25,00	25,00	25,00	25,00	25,00



Art. 855

Art. 855 non forato - sans trou - without hole - sin agujero

Art. 855/T con foro tondo - avec trou rond - with round hole - agujero redondo

Art. 855/Q con foro quadro - avec trou carré - with square hole - agujero cuadro

Art.	855	855/T			855/Q	
A mm	40	40			40	
Ø mm	-	12	14	16	12	14
H mm	68	68	68	68	68	68
CODICE ART.	855040	85540T12	85540T14	85540T16	85540Q12	85540Q14
N° Pcs	50	50	50	50	50	50
Kg.	27,610	27,610	27,610	27,610	27,610	27,610

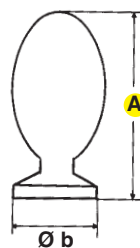
Art. 820-821-825

Noeuds
Bored
Macollas forjadas



Art. 820

A mm	90	120
Øb mm	50	55
CODICE ART.	820090	820120
N° Pcs	50	20
Kg.	29,500	33,930



Art. 821

A mm	90	180
Øb mm	50	100
CODICE ART.	821090	821180
N° Pcs	40	5
Kg.	32,310	30,810



Art. 825

Øb mm	15	20	25	30	35	40	50	60	70	80	100
CODICE ART.	825015	825020	825025	825030	825035	825040	825050	825060	825070	825080	825100
N° Pcs	200	100	100	150	100	100	50	30	20	15	5
Kg.		7,420	6,430	17,600		25,000	25,740	25,900	29,800	34,00	21,000

Art. 857-858-859

Chiodi decorativi in ferro battuto

Clous decoratifs en fer forgé
Decorative nails wrought iron
Clavos decorativos en hierro forjado



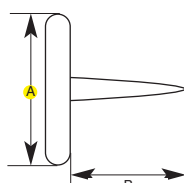
Art. 857



Art. 858



Art. 859

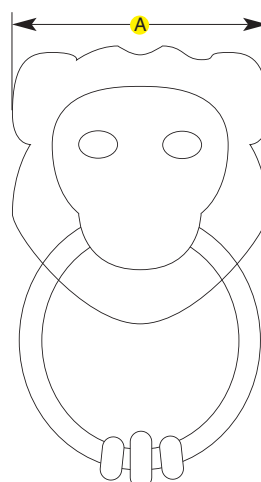


Art.	857			858			859		
A mm	12	15	18	15	22	30	15	20	28
B mm	20	30	40	20	30	40	25	30	35
CODICE ART.	857012	857015	857018	858015	858022	858030	859015	859020	859028
N° Pcs	100	100	50	100	50	50	100	50	50
Kg.	0,660	0,800	0,500	0,550	0,730	1,650	0,895	1,150	2,300

Art. 856

Battenti per porte

Battants pour portes
Door knockers
Aldaba por puertas



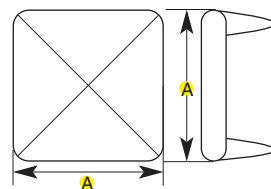
Tipo	MEDIO MOYEN MEDIUM
A mm	90
CODICE ART.	856M
N° Pcs	20
Kg.	12,080

Art. 847

Chiodi due punte decorativi

Clois decoratifs 2 pointes
Decorative nails
Clavos decorativos

in ferro battuto
en fer forgé
wrought iron
en hierro forjadas

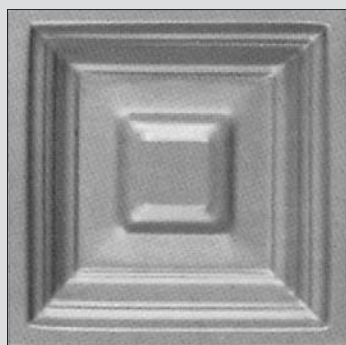


AxA mm	20x20	25x25	30x30
CODICE ART.	847020	847025	847030
N° Pcs	250	250	250
Kg.	1,500	2,150	2,850

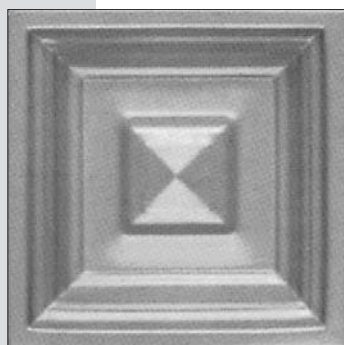
Pannelli decorativi per porte in acciaio lucido

Panneaux decoratifs pour portes en acier naturel
Natural steel doors panels
Paneles decorativos para puertas en hierro natural

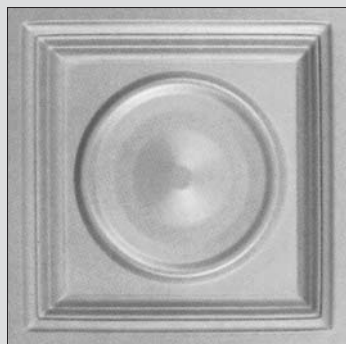
Art. 880÷887



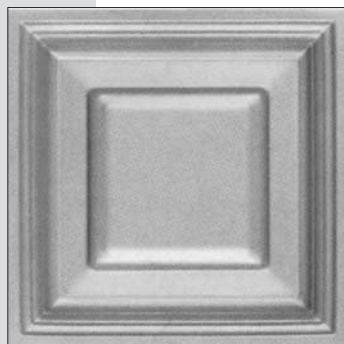
Art. 880 mm. 140x140



Art. 881 mm. 140x140



Art. 884 mm. 200x200



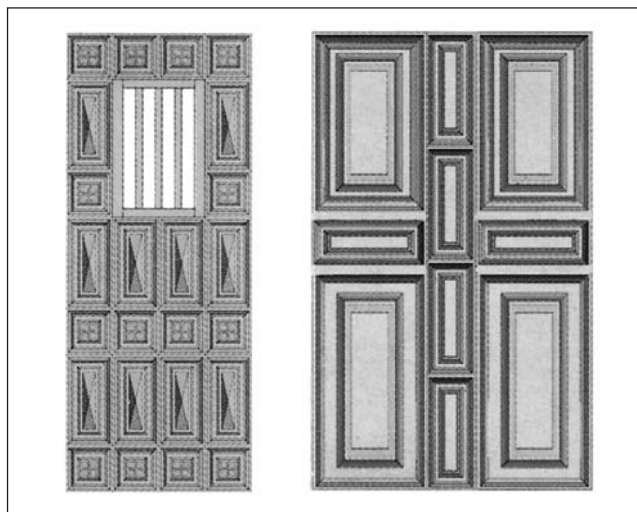
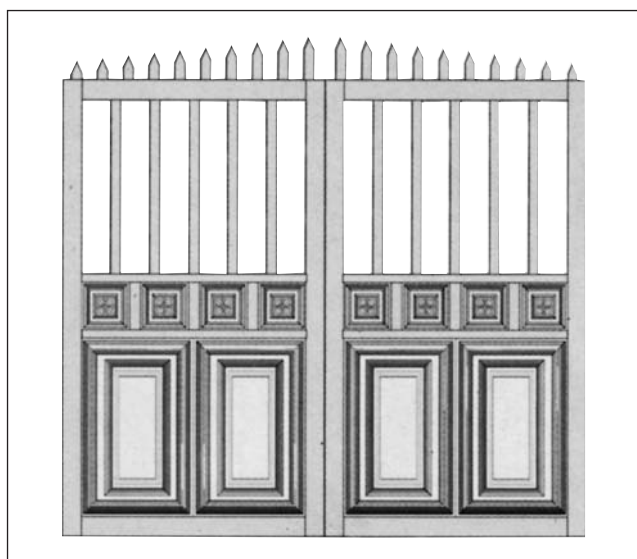
Art. 885 mm. 200x200



Art. 886 mm. 200x200



Art. 887 mm. 200x200



Pannelli decorativi per porte in acciaio lucido

Panneaux decoratifs pour portes en acier naturel

Natural steel doors panels

Paneles decorativos para puertas en hierro natural

Art. 888÷896



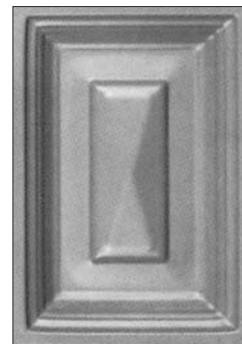
Art. 888 mm. 200x200



Art. 889 mm. 200x200



Art. 882 mm. 140x200



Art. 883 mm. 140x200



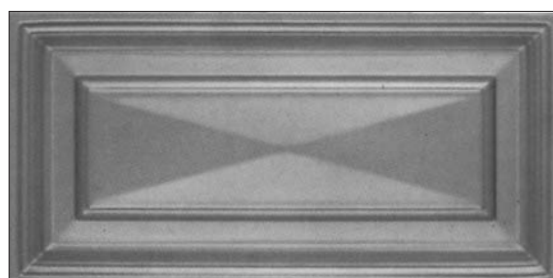
Art. 890 mm. 475x200



Art. 891 mm. 475x200



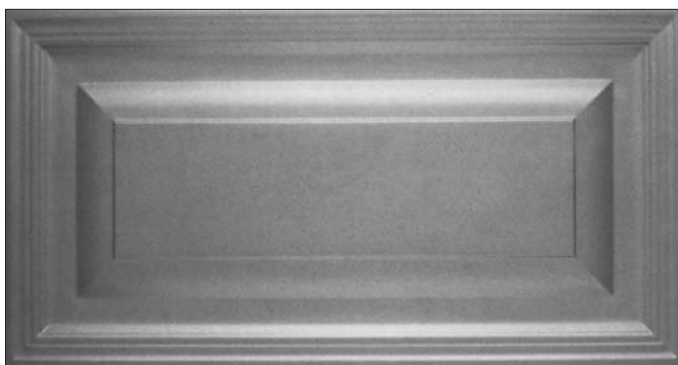
Art. 892 mm. 400x200



Art. 893 mm. 400x200



Art. 894 mm. 900x475

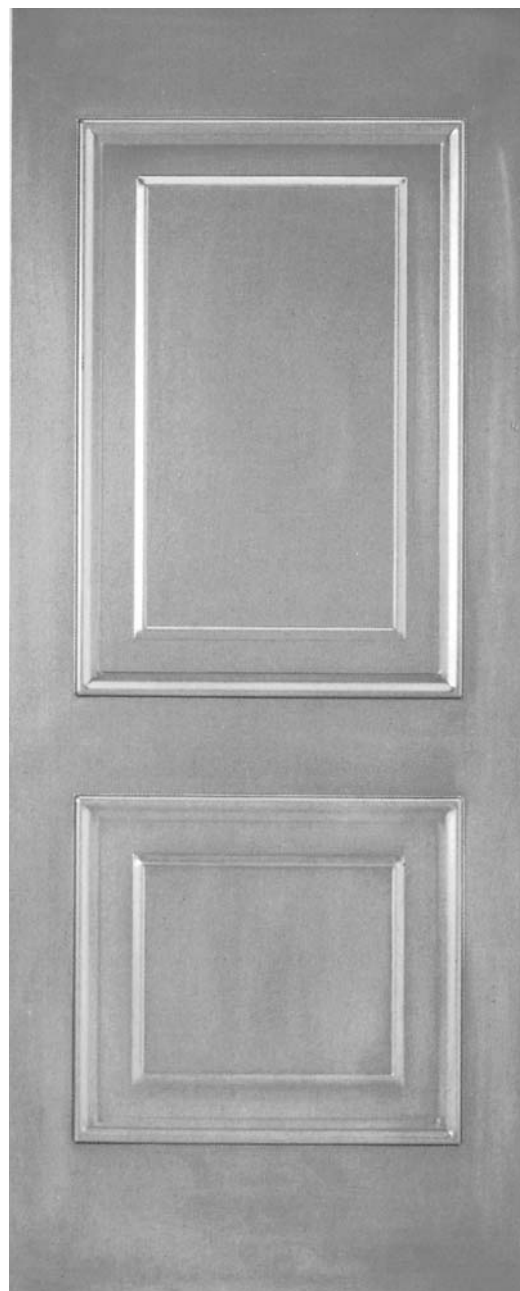


Art. 895 mm. 900x475

Art. 896 mm. 475x750



Art. 897 mm. 2165x1060



Art. 898 mm. 2165x1060



spessore }
épaisseur } mm. 1,5
thickness }
espesor }

Ferro zincato
Acier galvanisé
Galvanized steel
Hierro cingado

Art.	897	898
CODICE ART.	897	898
N° Pcs	1	1
Kg.	27,000	27,000

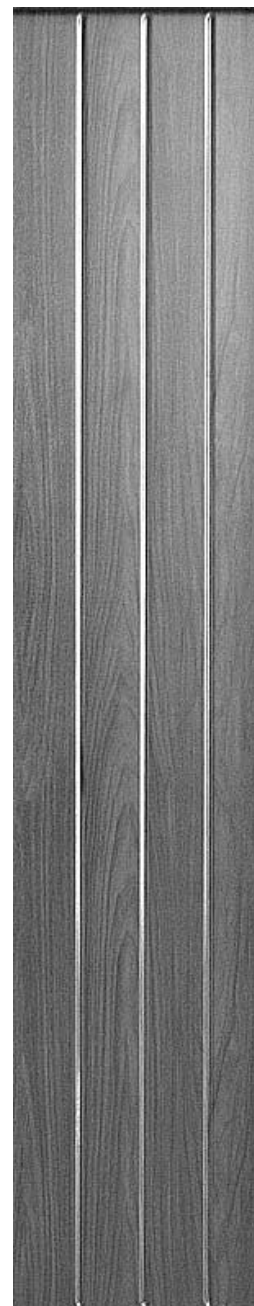




Art. 861 mm. 2160x1060



Art. 863 mm. 2165x1060



Art. 864 mm. 2165x530



spessore }
épaisseur } mm.1,5
thickness }
espesor }

Ferro zincato
Acier galvanisé
Galvanized steel
Hierro cingado

Art.	861	863	864
CODICE ART.	861	863	864
N° Pcs	1	1	1
Kg.	27,000	27,000	14,00

Pannelli montati

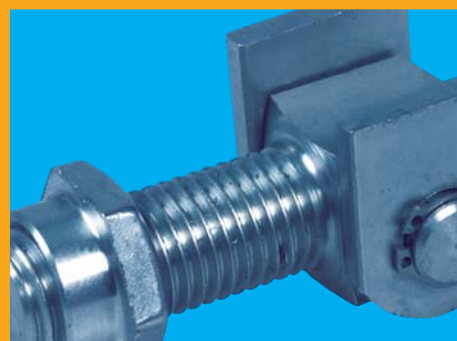


ARTICOLI IN ACCIAIO INOX

Articles en inox

Articles in stainless steel

Articulos en acero inoxidable



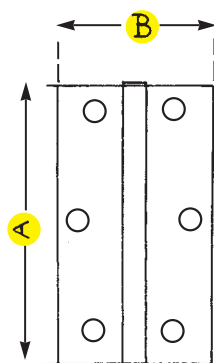
Cerniere
Cardini
Catenacci
Chiusure
Ruote
Serrature
Copripilastr
Lance decorative
Borchie decorative



INDUSTRIA BRIANTEA
FERRAMENTA MINUTERIE

INOX

Art. 950

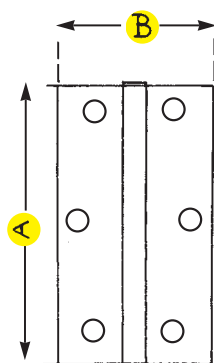


Cerniere in acciaio inox - tipo stretto

Charnieres en acier inox - type étroit
Stainless steel hinge - narrow type
Bisagra en acero inox - modelo estrecho

AxB mm	30x20	35x22	40x30	50x30	60x35	70x40	90x50	100x50
SPESSORE THICKNESS	0,8	0,8	1	1	1	1,2	1,2	1,2
CODICE ART.	9503020	9503522	9504030	9505030	9506035	9507040	9509050	95010050
N° Pcs	24	24	24	24	24	24	24	24
Kg.	0,150	0,180	0,250	0,390	0,550	0,960	1,880	2,040

Art. 951

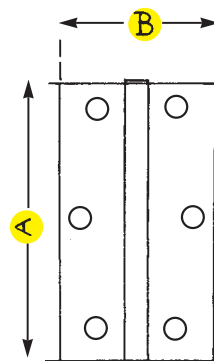


Cerniere in acciaio inox - tipo quadro

Charnieres en acier inox - type carre
Stainless steel hinge - square type
Bisagra en acero inox - modelo cuadrado

AxB mm	30x30	40x40	50x50	60x60	70x70	80x80
SPESSORE THICKNESS	0,8	1	1	1	1,2	1,2
CODICE ART.	9513030	9514040	9515050	9516060	9517070	9518080
N° Pcs	24	24	24	24	24	24
Kg.	0,196	0,333	0,590	0,840	1,466	1,820

Art. 955



Cerniere in acciaio inox - tipo pesante perno fisso

Charnieres en acier inox - type lourd pivot fixe
Stainless steel hinge - fixed pin heavy type
Bisagra en acero inox - modelo fuerte

AxB mm	50x38	63x44	75x50	85x58
SPESSORE THICKNESS	1,5	1,5	2	2
CODICE ART.	9555038	9556344	9557550	9558558
N° Pcs	24	24	24	10
Kg.	0,800	1,000	1,390	1,119

Cerniere in acciaio inox con 2 cuscinetti a sfera

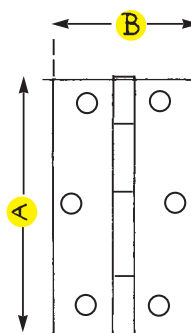
Art. 970



Art. 970

Perno fisso - POMOLO PIANO - acciaio inox satinato
Pivot fixe - BOUCHONS PLATS - acier inox satiné
Fixed pin - FLAT KNOB - satin finish stainless steel
Perno fijo - acero inox satin

AxB inch	3x2,5"	3x3"	3,5x3"	4x3"	4x3,5"	5x4"
SPESSORE THICKNESS	2	2	2,5	3	3	3
CODICE ART.	9703025	9703030	9703530	9704030	9704035	9705040
N° Pcs	2	2	2	2	2	2
Kg.	0,270	0,300	0,390	0,580	0,650	0,910



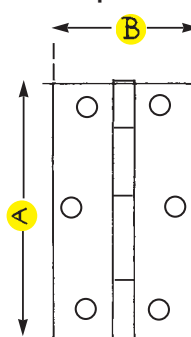
Art. 956



AxB mm	40x42
SPESSORE THICKNESS	1,5
CODICE ART.	9560402
N° Pcs	24
Kg.	0,543

Cerniere tipo nautico in acciaio inox

Charnieres en acier inox type marin
Stainless steel hinges
Bisagra en inox tipo nautico



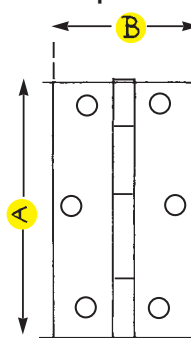
Art. 957



AxB mm	40x55
SPESSORE THICKNESS	1,5
CODICE ART.	95704055
N° Pcs	24
Kg.	0,630

Cerniere tipo nautico in acciaio inox

Charnieres en acier inox type marin
Stainless steel hinges
Bisagra en inox tipo nautico



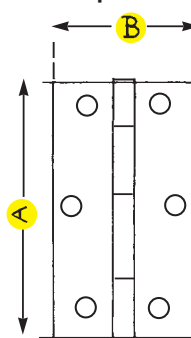
Art. 958



AxB mm	40x70
SPESSORE THICKNESS	1,5
CODICE ART.	95804070
N° Pcs	24
Kg.	0,756

Cerniere tipo nautico in acciaio inox

Charnieres en acier inox type marin
Stainless steel hinges
Bisagra en inox tipo nautico



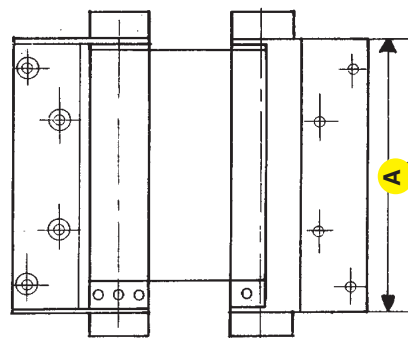
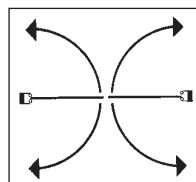
Cerniera a molle tipo "BOMMER" ad azione doppia

Art. 114

Charnières a ressort type « BOMMER » double action
Double acting spring hinges « BOMMER » type
Bisagra a muelle de doble accion

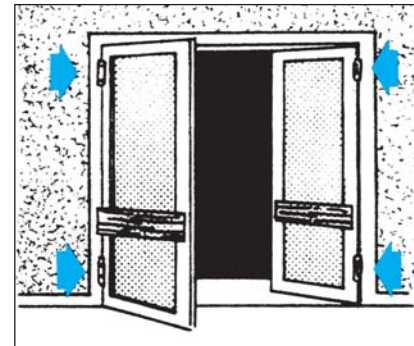
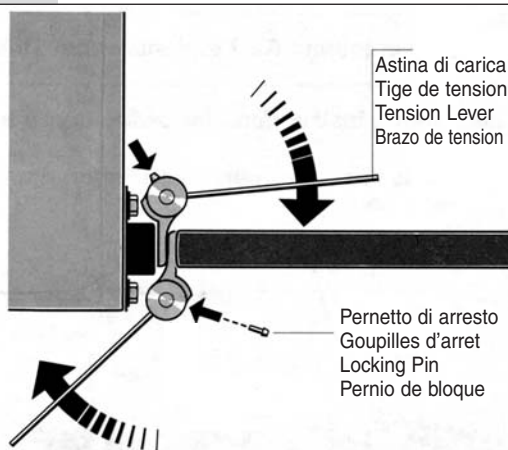
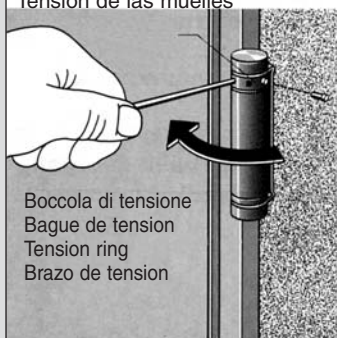


acciaio inossidabile
acier inox
stainless steel
Acero inox



GRANDEZZA - GRANDEUR - SIZE	n.	29	30	33	36
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA	Amm	75	100	125	150
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA - LARGEUR - WIDTH	mm. 600	700	700	750
	SPESSORE - EPAISSEUR - THICKNESS	mm. 18-25	25-30	30-35	35-40
	PESO - POIDS - WEIGHT	kg. 15	22	27	40
CODICE ART.		114029	114030	114033	114036

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



N°	29	30	33	36
N° Pair	1	1	1	1
Kg.	1,050	1,400	1,820	2,800

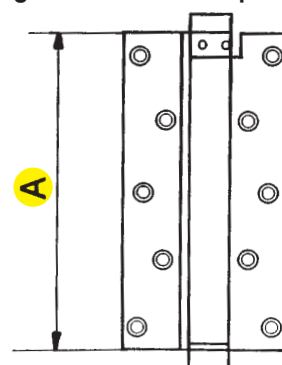
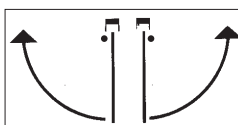
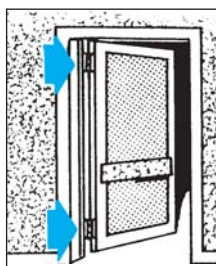
Cerniera a molla tipo "BOMMER" ad azione semplice

Art. 101/I

Charnières a ressort type « BOMMER » a action simple
Single acting spring hinges « BOMMER » type
Bisagra a muelle de simple accion



acciaio inossidabile
acier inox
stainless steel
Acero inox



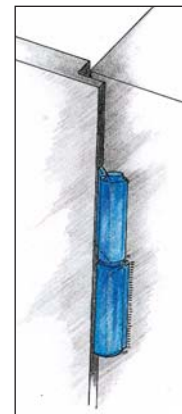
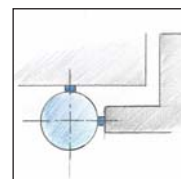
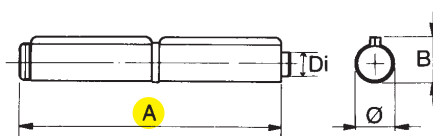
GRANDEZZA - GRANDEUR - SIZE	n.	0	1	5	9
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA	Amm	75	100	125	150
peso 1 scatola (2 paia) - poids 1 boîte (2 paires) weight 1 box (2 pairs)	Kg.	1,100	1,400	1,900	2,800
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA - LARGEUR - WIDTH	mm. 600	700	700	750
	SPESSORE - EPAISSEUR - THICKNESS	mm. 18-25	25-30	30-35	35-40
	PESO - POIDS - WEIGHT	kg. 15	22	27	40
CODICE ART.		101029I	101030I	101033I	101036I

Art. 901



Cerniere a saldare perno sfilabile in acciaio inox

Charnières à souder pivot degondable en acier inox
Hinges to weld removable pin in stainless steel
Pernios a soldar eje deslizante en inox



A mm	80	100	120	140
Ø mm	12	13,5	15	16,6
B mm	16,5	18	19,5	22
D mm	8	8,5	10	10,5
Capacity kgx2	50	70	90	90
CODICE ART.	901080	901100	901120	901140
N° Pcs	24	24	24	24
Kg.	1,850	2,800	3,860	5,850

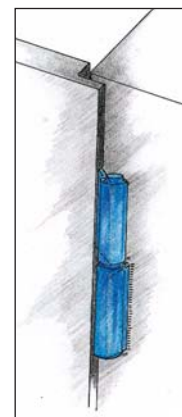
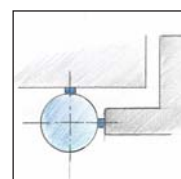
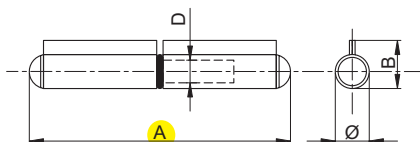
A 2 ALI
2 PIECES
2 WINGS
2 PIEZAS

Cerniere a saldare perno fisso in acciaio inox

Art. 900



Charnières à souder pivot fixe en acier inox
Hinges to weld with fixed pin in stainless steel
Pernios en chapa con tapones en inox



A mm	80	100	120	140
Ø mm	12	13,5	14,5	16
B mm	17	19	20	21
D mm	8	9	10	11
Capacity kgx2	70	90	100	100
CODICE ART.	900080	900100	900120	900140
N° Pcs	24	24	24	24
Kg.	1,540	2,300	3,300	4,150

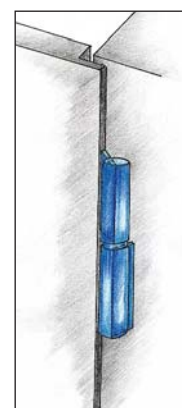
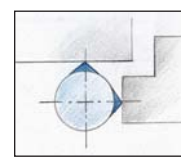
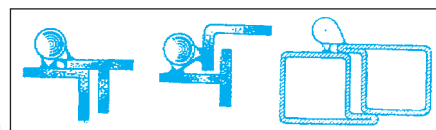
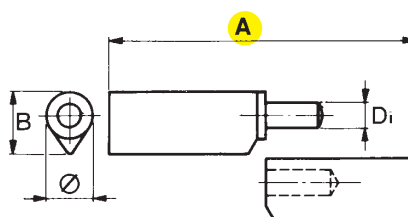
Cerniere con costa da saldare a perno fisso in acciaio inox

Art. 914



Paumelles ovales à souder pivot fixe en acier inox
Drop profile hinges to weld fixed pin in stainless steel
Pernios perfil lagrima en inox

ranella inox
bague inox
stainless steel ring
aranoela inox



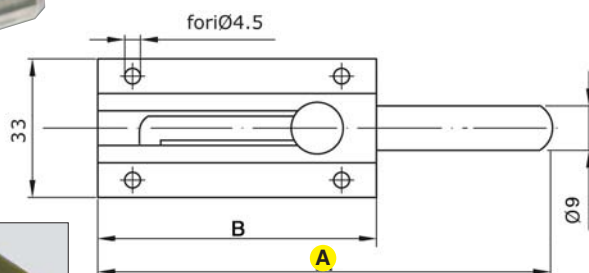
A mm	40	60	80	100	120	140	160
Ø mm	10	10	12	14	16	16	18
B mm	12	12	14	16	18	18	20
D mm	6	6	7	8	9	9	10
Capacity kgx2	20	20	40	50	60	60	80
CODICE ART.	914040	914060	914080	914100	914120	914140	914160
N° Pcs	24	24	24	24	24	24	12
Kg.	0,650	0,900	1,750	3,000	4,700	5,400	3,880

Art. 917

New

Catenacciolo tondo con portalucchetto in acciaio inox

Verrou rond avec porte cadenas en acier inox
Round bolt for padlocks in stainless steel
Pasador redondo porta candado en inox

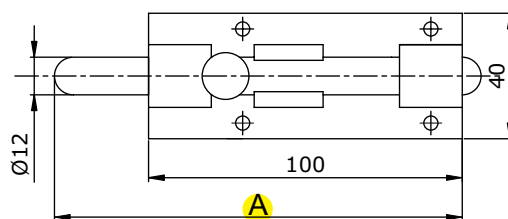


A mm	70	110	150
B mm	50	70	90
CODICE ART.	917070	917110	917150
N° Pcs	10	10	10
Kg.	0,750	1,150	1,550

Art. 963

Catenaccio tondo porta lucchetto in acciaio inox

Verrou rond porte cadenas en acier inox
Barrel bolt for padlocks in stainless steel
Pasador redondo en inox con porta candado

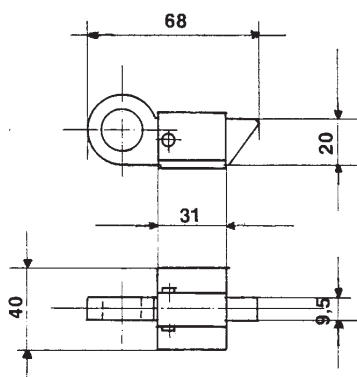


A mm	150
CODICE ART.	963
N° Pcs	10
Kg.	2,200

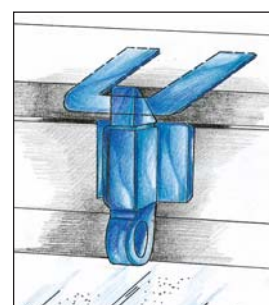
Art. 912

Cricchetti medi per sopraluci in acciaio inox

Loqueteaux pour wasistas à souder en acier inox
Catches for wasistas to weld in stainless steel
Pestillo medio in inox para ventanas abatible



Art.	912
CODICE ART.	912
N° Pcs	25
Kg.	2,400





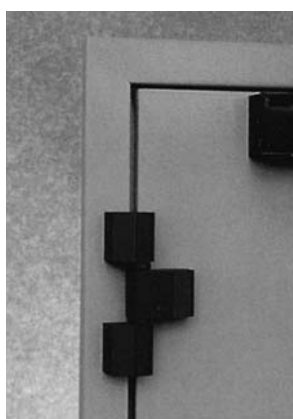
Charniere pour portes lourdes et coupe feu en inox
Special hinge for heavy doors and fire doors stainless steel
Bisagra para puertas corta fuego con rodamiento



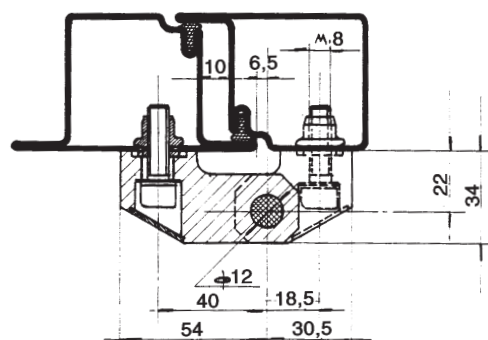
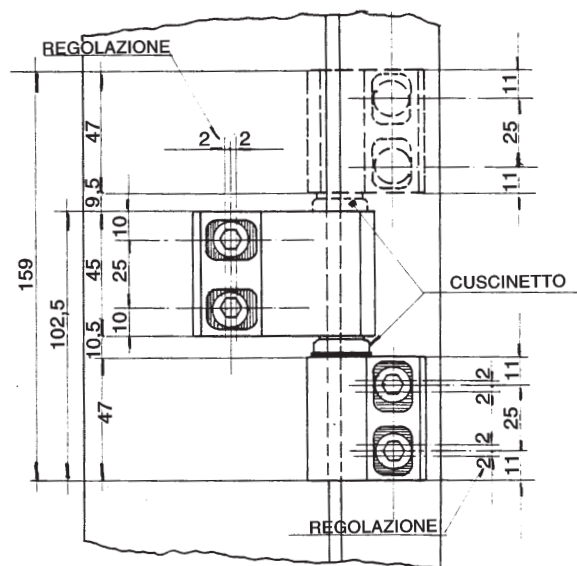
ART. 943



ART. 942



ART. 443



Art. 943

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

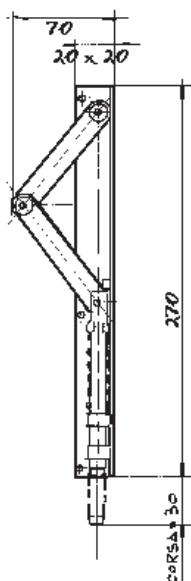
Art. 942

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

Art.	942	943
CODICE ART.	942	943
 N° Pcs	2	2
Kg.	1.700	2.000

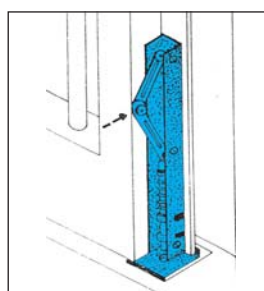
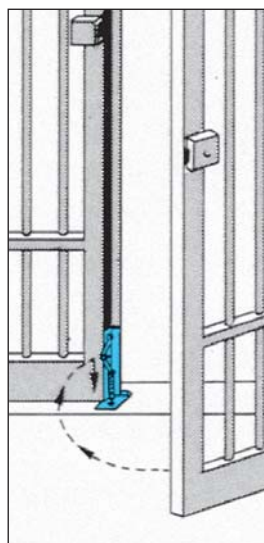
Paletti automatici a molla per cancelli a 2 ante

Art. 409



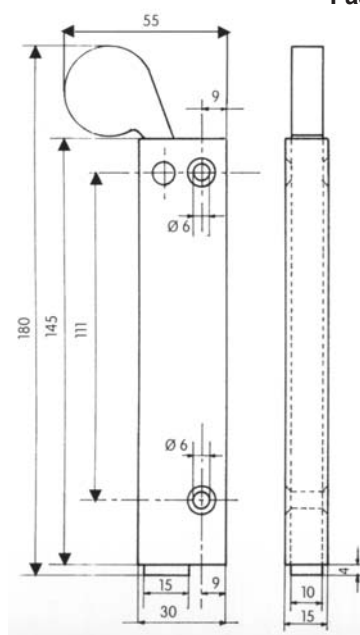
in acciaio inox
acier inoxydable
stainless steel
acero inox

Art.	409
CODICE ART.	409
N° Pcs	6
Kg.	2,410

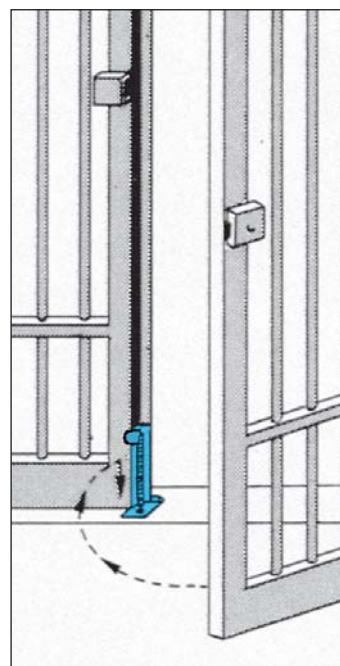


Paletti automatici per cancelli a 2 ante

Art. 918



Art.	918
CODICE ART.	918
N° Pcs	6
Kg.	2,530

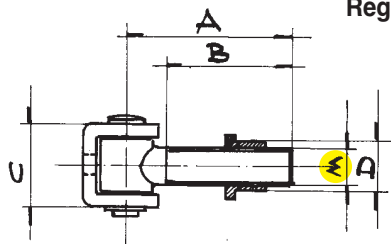


Cardine in inox regolabile per cancello

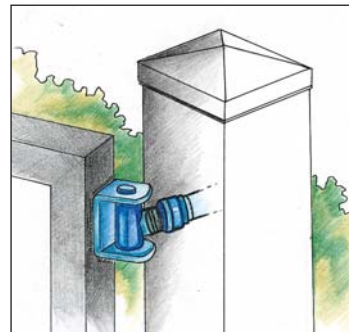
Art. 925



Charnière réglable en inox pour portails
Regulating hinge in stainless steel for gates
Cardan en inox regulable para cancelas



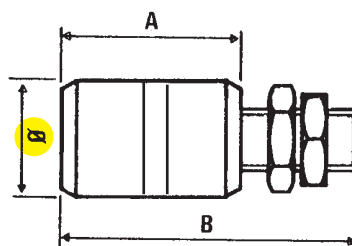
M mm	20	24
A mm	75	72
B mm	50	50
C mm	41	47
D mm	25	30
Capacity kgx2	100	150
CODICE ART.	925020	925024
N° Pcs	10	5
Kg.	4,300	3,350



Rulli di guida per cancelli scorrevoli in inox

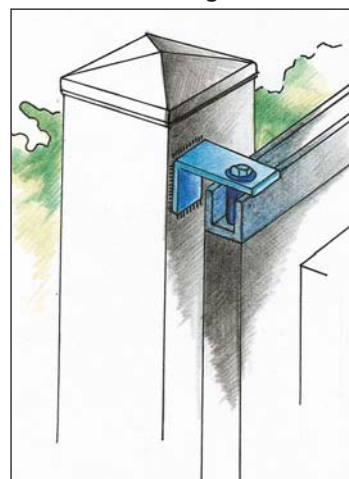
Art. 960 - 960/A

Rouleaux guide en nylon pour portail coulissants
Nylon roller guide for sliding gates
Rodillos guías en inox



con rulli in nylon
rouleaux en nylon
with nylon roller
con rodillos en nylon

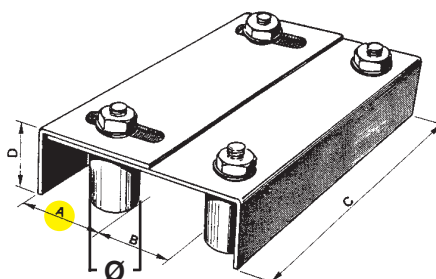
Ø mm	32	40
A mm	40	40
B mm	74	74
CODICE ART.	960	960A
N° Pcs	10	10
Kg.	1,850	2,200



Piastre di guida regolabili in inox a 4 rulli per cancelli

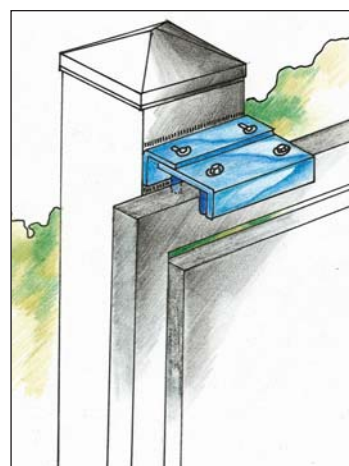
Art. 965

Plaques guide portail coulissant à 4 rouleaux réglables
Regulating 4 guides plate for sliding gates
Soporte regulable en inox 4 rodillos por cancela (en 2 piezas)

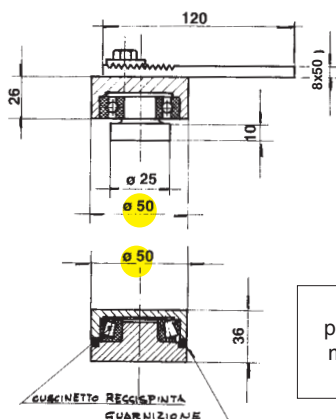


a 4 rulli in nylon
4 rouleaux nylon
4 nylon rollers
4 rodillos en nylon

A mm	45÷70
Ø mm	32
B mm	20÷60
C mm	220
D mm	55
CODICE ART.	965
N° Pcs	1
Kg.	2,500

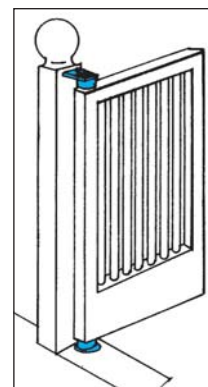


Art. 938-939

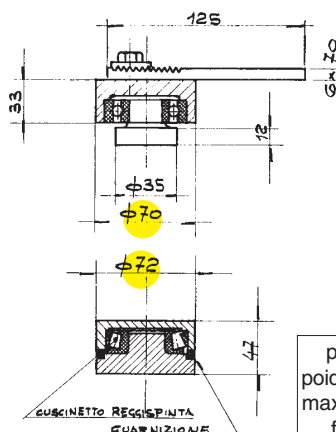


Art.	938	939
CODICE ART.	938939	
N° Pcs	1+1	
Kg.	1,490	

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



Art. 948-949

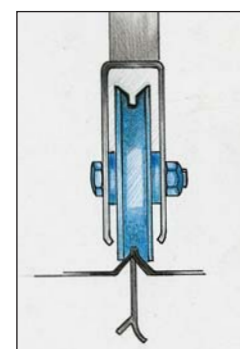
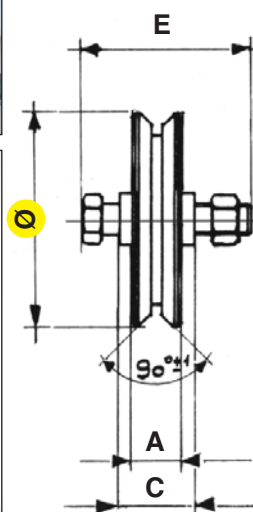


Art.	948	949
CODICE ART.	948949	
N° Pcs	1+1	
Kg.	3,200	

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



Art. 962



Ø mm	80	100	120
A mm	20	20	20
C mm	33	33	33
E mm	14x60	14x60	14x60
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	400	400
CODICE ART.	962080	962100	962120
N° Pcs	1	1	1
Kg.	0,750	1,100	1,700

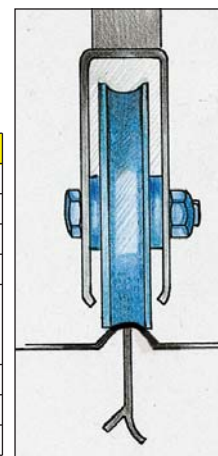
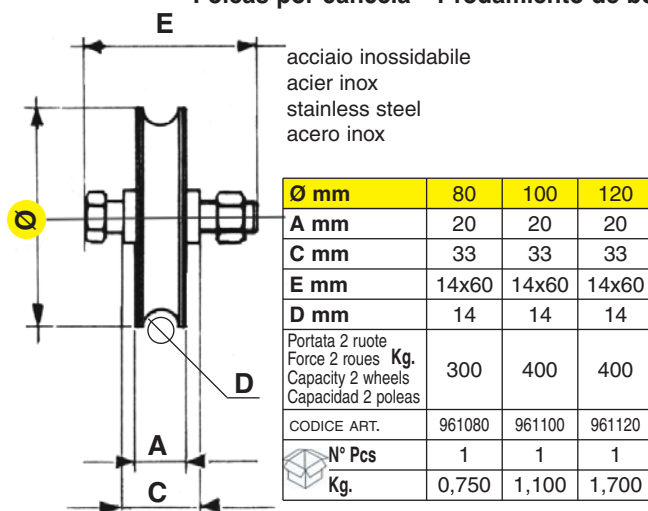
acciaio inossidabile
acier inox
stainless steel
acero inox

Art. 961



Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde
Wheels for sliding gates - 1 ball bearing - Round groove
Poleas por cancela - 1 rodamiento de bolas - Canal redondo

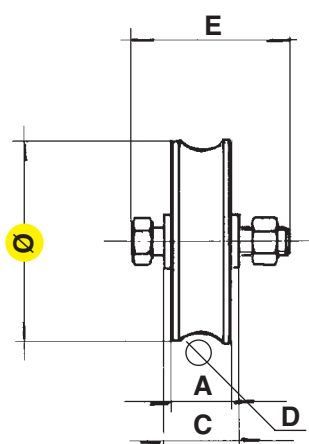


Art. 964



Ruota per cancelli - 1 cuscinetto a sfera - Gola Tonda Ø 20

Roues pour portail coulissant - 1 roulement à billes - Gorge ronde Ø 20
Wheels for sliding gates - 1 ball bearing - Round groove Ø 20
Poleas por cancela - 1 rodamiento de bolas - Canal redondo Ø 20

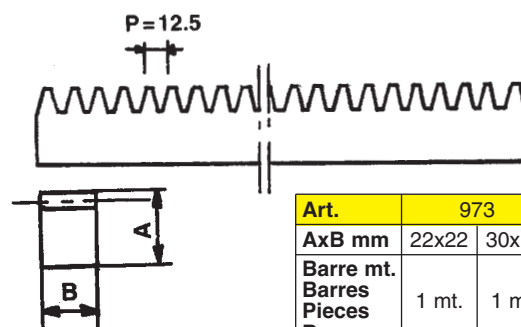
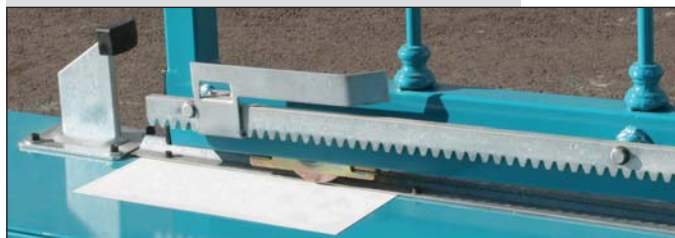


Ø mm	80	100	120	140
A mm	25	25	25	25
C mm	33	33	33	43
E mm	14x60	14x60	14x60	16x70
D mm	20	20	20	20
Portata 2 ruote Force 2 roues Kg. Capacity 2 wheels Capacidad 2 poleas	300	400	400	600
CODICE ART.	964080	964100	964120	964140
N° Pcs	1	1	1	1
Kg.	0,650	1,200	1,650	2,500

Art. 973

Cremagliera in acciaio inox per cancelli scorrevoli

Cremaillere en inox pour portails coulissants
Rack inox for sliding gates
Cremallera en acero inox para correderas



Art.	973	
AxB mm	22x22	30x12
Barre mt. Barres Pieces Barras	1 mt.	1 mt.
CODICE ART.	97302222Z	97303012Z
N° Pcs	1	1
Kg.	3,000	2,500

Sezione: A x B ☒ 22 x 22 barre mt. 1
A x B ☒ 30 x 12 barre mt. 1 con asole

Lance e borchie decorative in acciaio inox

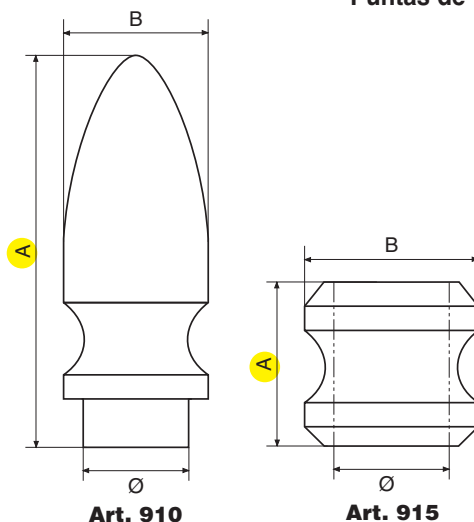
Art. 910-915

Lances et noeuds decoratives en acier inox
Decorative spears in Stainless Steel
Puntas de flecha y macollas en acero inox



Art. 910

Art. 915



Art. 910

Art. 915

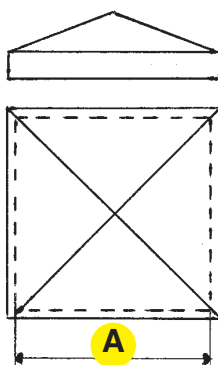
Art. 910 Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	63	80
B mm	23	30
Ø mm	17	22
CODICE ART.	910P	910G
N° Pcs		
Kg.		

Art. 915 Tipo	PICCOLO PETIT SMALL	GRANDE GRAND BIG
A mm	25	33
B mm	25	33
Ø mm	20	25
CODICE ART.	915P	915G
N° Pcs		
Kg.		

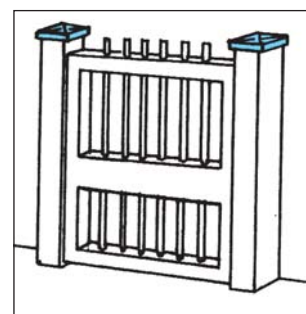
Art. 998

Copripilastrì quadri in acciaio inox

Couvertures pour piliers carrés en acier inox
Stainless steel square cover
Tapos en inox tipo cuadro



A



A mm	30	40	50	60	80	100	120	150
CODICE ART.	998030	998040	998050	998060	998080	998100	998120	998150
N° Pcs	200	100	100	50	50	30	20	10
Kg.	2,150	6,900	6,300	5,500	5,950	6,800	12,200	10,400

Art. 967-968

Arresto per porte in inox

Arret pour portes en inox
Door opening stop in inox
Tope de puerta en inox

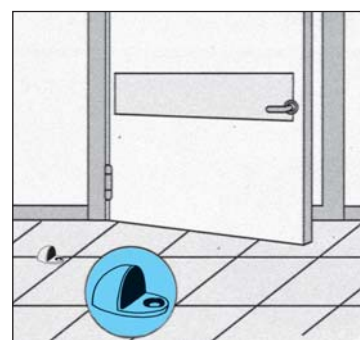
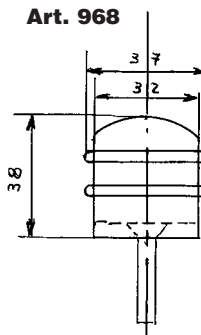
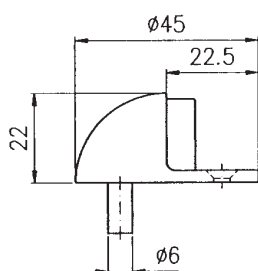


Art. 967

Art. 968

Art. 967

Art. 968



COMPLETA DI VITI E TASSELLI
AVEC VIS ET CHEVILLE
WITH SCREW
COMPLETO DI TORNILLOS Y TACO

Art.	967	968
CODICE ART.	967	968
N° Pcs	10	5
Kg.	1,020	0,900

Articoli per legno ferro alluminio

Articles adaptables pour menuiserie en bois fer aluminium

Articles suitable for wooden steel aluminium carpentry

Articulos por madera hierro aluminio



Arresti per porte

Fermaporte

Pinzette bloccaporta

Pozzetti

Spioncini

Pomoli

Incontri elettrici

Chiusure per finestre wasistas

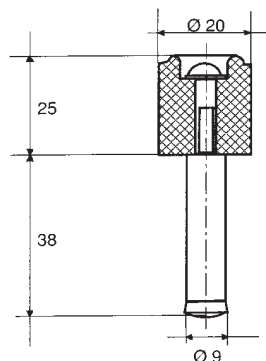
Lucchetti



INDUSTRIA BRIANTEA
FERRAMENTA MINUTERIE

ALLUM. FERRO LEGNO

Art. 265

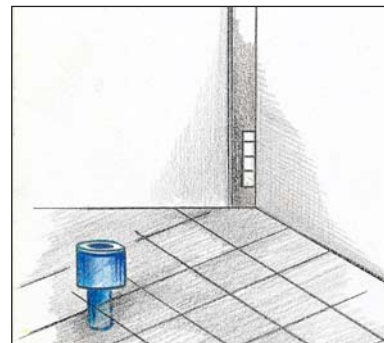


Colore Couleur Colour	BIANCO BLANC WHITE	NERO NOIR BLACK
CODICE ART.	265B	265N
N° Pcs	100	100
Kg.	1,900	1,900

Tassello paracolpi per porte

Goujon d'arret pour portes
Door opening stop
Tope de puerta

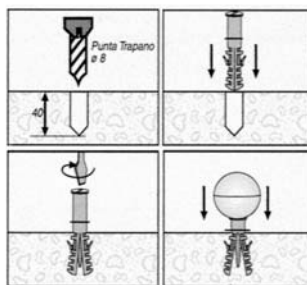
COLORI: bianco - nero
COULEURS: blanc - noir
COLOURS: white - black
ACABADOS: blanco - negro



Art. 266



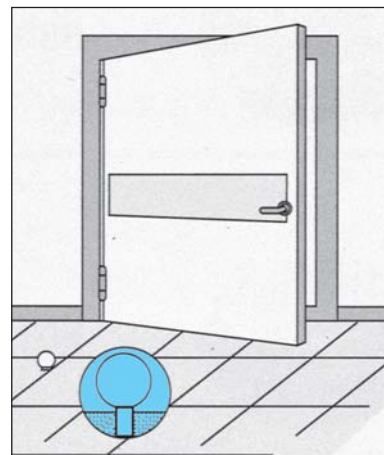
COLORI: bianco - nero - grigio - marrone
COULEURS: blanc - noir - gris - brun
COLOURS: white - black - grey - brown
ACABADOS: blanco - negro - gris - marron



Colore Couleur Colour	BIANCO BLANC WHITE	NERO NOIR BLACK	GRIGIO GRIS GREY	MARRONE BRUN BROWN
CODICE ART.	266B	266N	266G	266M
N° Pcs	20	20	20	20
Kg.	0,800	0,800	0,800	0,800

Arresto per porte

Arret pour portes
Door opening stop
Tope de puerta



Art. 267-267/C-267/CS



Art. 267

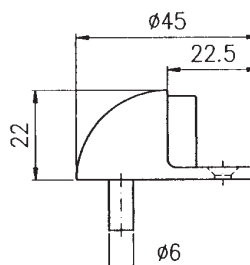
in ottone lucido
laiton lucide
bright brass
laton lucido

Art. 267/N

verniciato nero
verni noir
black lackered
pintado negro

Art. 267/C

in ottone cromato
laiton chromé
chromed brass
laton cromado



Art. 267/CS

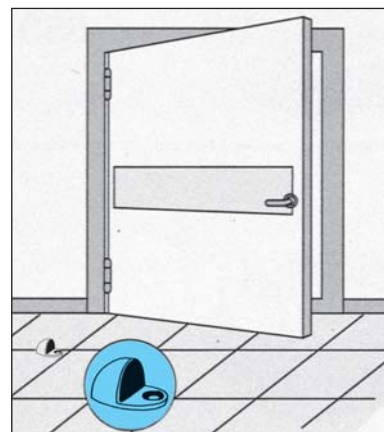
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

Art.	267	267/C	267/CS	267/N
CODICE ART.	267	267C	267CS	267N
N° Pcs	20	20	20	20
Kg.	1,160	1,160	1,160	1,160

Arresto per porte in ottone

Arret pour portes en laiton
Door opening stop in brass
Tope de puerta en laton

COMPLETA DI VITI E TASSELLI
AVEC VIS ET CHEVILLE
WITH SCREW
COMPLETO DI TORNILLOS Y TACO



Art. 268-268/CS-968



Art. 268

Art. 268/CS

Art. 268

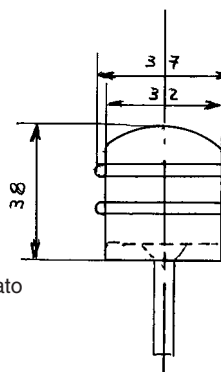
in ottone lucido
laiton lucide
bright brass
laton lucido

Art. 268/CS

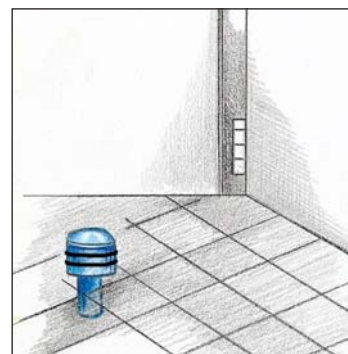
in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

Art. 968

Inox



Art.	268	268/CS	968
CODICE ART.	268	268/CS	968
N° Pcs	10	10	5
Kg.	1,460	1,460	0,900



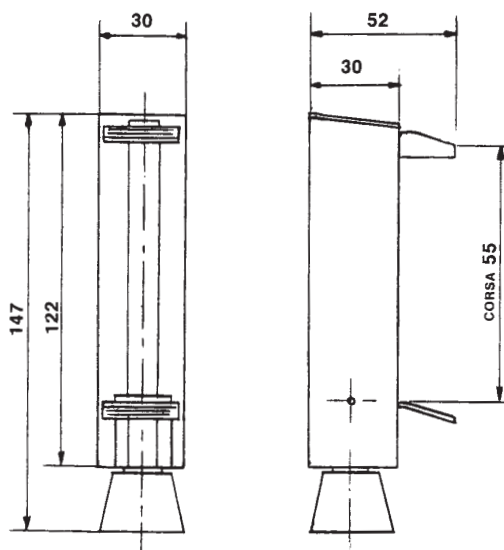
Arresto per porte in ottone

Arret pour portes en laiton
Door opening stop in brass
Tope de puerta en laton

Art. 234-235-236 237-238

Fermaporte a pedale tipo pesante a doppia molla

Cale porte à pedale pour portes lourdes avec double ressort
Pedal door stopper heavy duty with double spring
Retenedores de puertas tipo fuerte con doble muelle



Art. 234

verniciato nero / verni noir
black lackered / pintado negro

Art. 235

verniciato argento / verni argent
silver lackered / pintado gris

Art. 236

verniciato oro / verni or
gold lackered / pintado oro

Art. 237

verniciato bronzo / verni bronze
brown lackered / pintado bronce

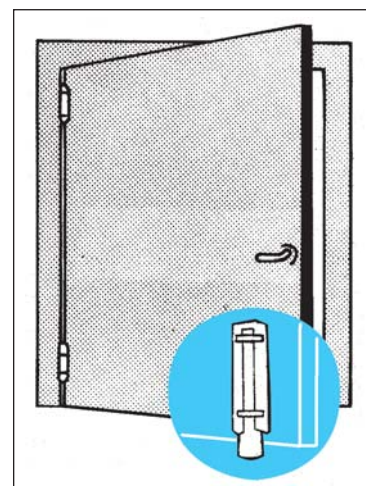
Art. 238

verniciato bianco / verni blanc
white lackered / pintado blanco

per porte d'ingresso
por portes d'entree
for entry doors
per puertas de entrada

max
kg.60

Art.	234	235	236	237	238
CODICE ART.	234	235	236	237	238
N° Pcs	6	6	6	6	6
Kg.	2,300	2,300	2,300	2,300	2,300



Art. 244-245-246
247-248-250



Art. 244

verniciato nero / verni noir
black lackered / pintado negro

Art. 245

verniciato argento / verni argent
silver lackered / pintado gris

Art. 246

verniciato oro / verni or
gold lackered / pintado oro

Art. 247

verniciato bronzo / verni bronze
brown lackered / pintado bronce

Art. 248

verniciato bianco / verni blanc
white lackered / pintado blanco

Art. 250

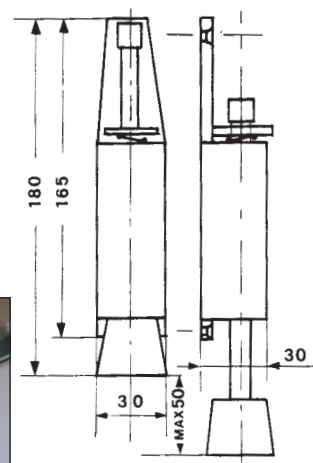
in ottone lucido / laiton poli
polished solid brass / laton lucido

per porte d'ingresso pour portes d'entree for entry doors por puertas de entrada	max kg.40
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Art.	244	245	246	247	248	250
CODICE ART.	244	245	246	247	248	250
N° Pcs	6	6	6	6	6	6
Kg.	1,510	1,510	1,510	1,510	1,510	2,100

Fermaporte a pedale tipo grande

Cale-porte à pedale grand model
Pedal door stopper big model
Retenedores de puertas tipo grande



Art. 239-240-241
242-243-251



Art. 239

verniciato bianco / verni blanc
white lackered / pintado blanco

Art. 240

verniciato bronzo / verni bronze
brown lackered / pintado bronce

Art. 241

verniciato nero / verni noir
black lackered / pintado negro

Art. 242

verniciato argento / verni argent
silver lackered / pintado gris

Art. 243

verniciato oro / verni or
gold lackered / pintado oro

Art. 251

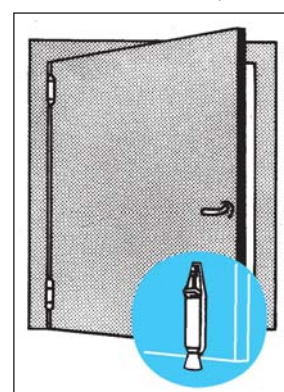
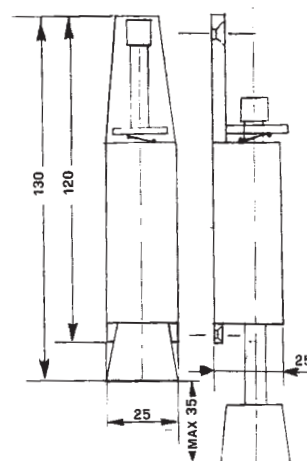
in ottone lucido / laiton poli
polished solid brass / laton lucido

per porte leggere pour portes légères for light doors por puertas ligeras	max kg.25
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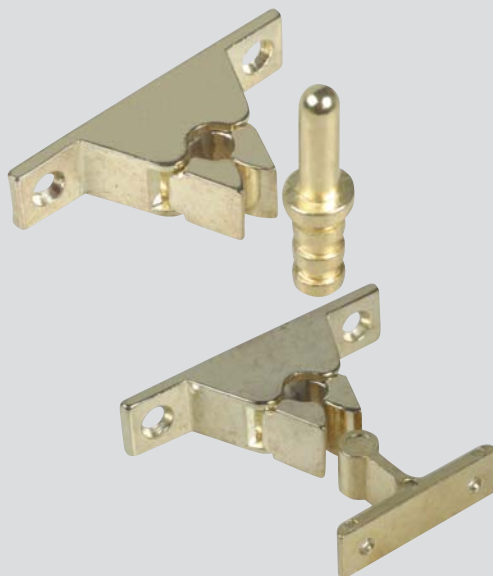
Art.	239	240	241	242	243	251
CODICE ART.	239	240	241	242	243	251
N° Pcs	6	6	6	6	6	6
Kg.	0,750	0,750	0,750	0,750	0,750	1,200

Fermaporte a pedale tipo piccolo

Cale-porte à pedale petit model
Pedal door stopper small model
Retenedores de puertas tipo pequeno



Art. 260-261



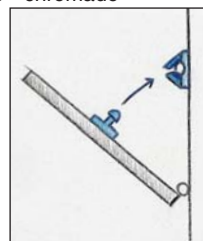
in zama ottonato - bronzato - cromato
en zamak laitonné - bronzé - chromé
zinc alloy - brasses - bronzed - chromed
zama latonado - bronceado - chromado

Art. 260

con incontro a piombare
gache a plomber
staple to be fitted on floor
por empotrar

Art. 261

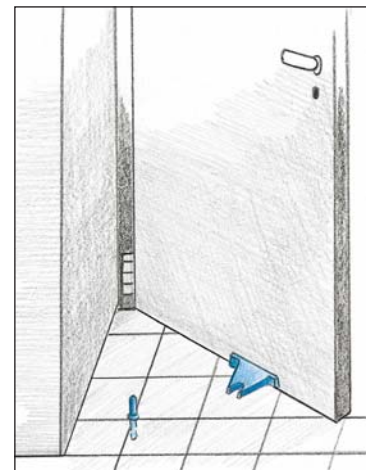
con incontro a avvitare
gache a visser
staple to be screwed
por atornillar



Tipo	OTTONATO LAITONNE BRASSED	BRONZATO BRONZE BRONZED	CROMATO CHROME CHROMED
COD. 260	2600	260B	260C
COD. 261	2610	261B	261C
N° Pcs	50	50	50
Kg.	2,460	2,460	2,460

Pinzette blocca porta

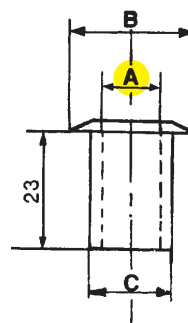
Arret de porte
Door stoppers
Retenedores de puerta



Art. 474



in ottone lucido (L) / nichelato (N)
laiton poli (L) / laiton nickele (N)
brass (L) / brass nickel plated (N)
laton lucido (L) / niquelado (N)



A mm	6	8	10	12	14	16	18	20	22
B mm	14	14	18	20	22	25	28	30	32
C mm	8	10	12	14	16	18	20	22	24
COD. ART. (L)	474006	474008	474010	474012	474014	474016	474018	474020	474022
COD. ART. (N)	474006N	474008N	474010N	474012N	474014N	474016N	474018N	474020N	474022N
N° Pcs	200	200	200	100	100	100	100	50	50
Kg.	0,640	1,000	1,427	0,784	1,020	1,130	1,710	0,584	0,800

Pozzetti per pavimento

Gaches a paviment
Floor staples
Alojamiento

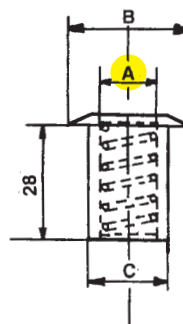
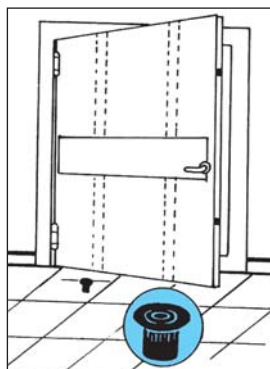


Art. 475



Pozzetti a molla antipolvere per serrature

Gaches a ressort anti-poussière pour serrures
Spring staples against dust for locks
Alojamiento anti polvo con muelle



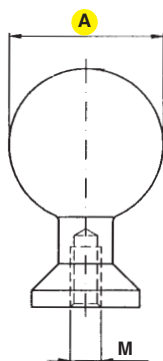
in ottone lucido (L) / nichelato (N)
laiton poli (L) / laiton nickele (N)
brass (L) / brass nickel plated (N)
laton lucido (L) / niquelado (N)

A mm	6	8	10	12	14	16	18	20	22
B mm	14	18	20	22	25	28	30	32	32
C mm	10	12	14	16	18	20	22	24	25
COD. ART. (L)	475006	475008	475010	475012	475014	475016	475018	475020	475022
COD. ART. (N)	475006N	475008N	475010N	475012N	475014N	475016N	475018N	475020N	475022N
N° Pcs	100	100	100	100	100	50	50	50	50
Kg.	1,030	1,420	1,560	1,830	2,200	1,300	1,680	1,350	1,590

Pomoli a palla filettati con fascia zigrinata

Boules en laiton filetees avec bande
Brass knobs threaded with stripe
Pomos en laton

Art. 870

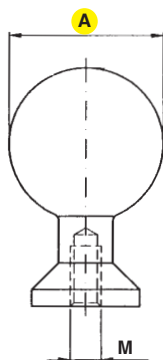


A mm	25	30	35	40	45	50	60	70
M mm	8	8	10	10	10	10	12	14
CODICE ART.	870025	870030	870035	870040	870045	870050	870060	870070
N° Pcs	50	20	20	20	10	10	5	5
Kg.	2,360	1,750	1,180	1,625	1,100	1,170	1,150	1,660

Pomoli a palla filettati tipo liscio verniciato

Boules en laiton filetees type lisse verni
Brass knobs threaded smooth type lackered
Pomos en laton lucido

Art. 871



A mm	30	40	50	60	70
M mm	8	10	10	12	14
CODICE ART.	871030	871040	871050	871060	871070
N° Pcs	20	10	10	5	5
Kg.	2,150	0,858	1,157	1,000	1,400

Maniglia in ottone con rosetta

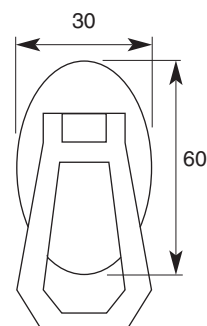
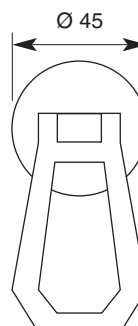
Poignée laiton
Brass handle
Manilla laton

Art. 692 - 695



Art. 692
rosetta tonda
plaque ronde
round plate
placa redonda

Art. 695
rosetta ovale
plaque ovale
oval plate
placa oval



Art.	692	695
CODICE ART.	692	695
N° Pcs	10	10
Kg.	3,20	3,00

**Art. 660-662-663-664
665-666-670-671**

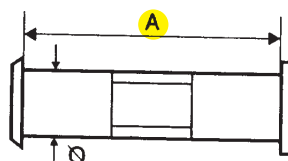


Art. 660	a 2 lenti 2 lentilles 2 lentes 2 lentes	130°
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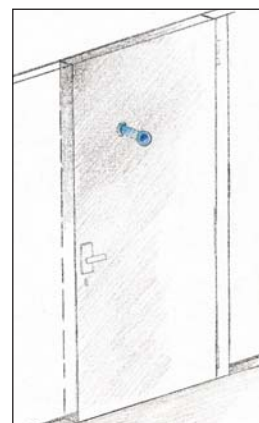
Art. 666	a 3 lenti 3 lentilles 3 lentes 3 lentes	160°
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Art. 662 Art. 663 Art. 664 Art. 665	a 3 lenti 3 lentilles 3 lentes 3 lentes	160°
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Art. 670 Art. 671	a 4 lenti 4 lentilles 4 lentes 4 lentes	190°
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in ottone lucido - in ottone bronzato
laiton poli - laiton bronzé
polished brass - bronze plated brass
laton lucido / bronceado

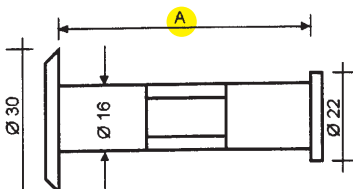


Art.	660	662	663	664	665	666	670	671
A mm	40/60	40/60	60/80	70/130	40/60	60/85	40/60	50/100
Ø mm	12	12	12	12	16	16	14	14
COD.ART. LUCIDO POLI-POLISHED	6600	6620	6630	6640	6650	6660	6700	6710
COD.ART. BRONZATO BRONZÉ-BRONZE	660B	662B	663B	664B	665B	666B	670B	671B
N° Pcs	25	25	25	25	25	25	25	25
Kg.	0,700	0,650	0,960	1,170	1,000	1,280	1,330	1,360

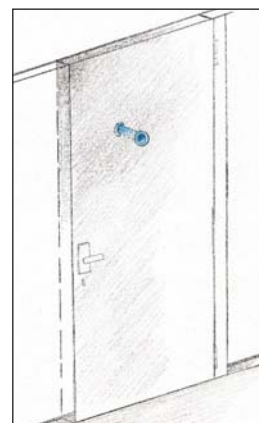
Art. 672-673-674



Art. 672 Art. 673 Art. 674	a 4 lenti 4 lentilles 4 lentes 4 lentes	190°
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in ottone lucido - in ottone bronzato
laiton poli - laiton bronzé
polished brass - bronze plated brass
laton lucido / bronceado



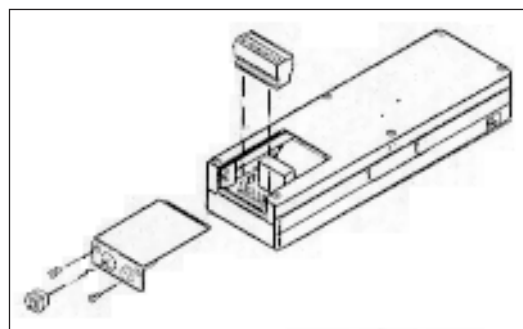
Art.	672	673	674
A mm	40/60	60/100	80/120
Ø mm	16	16	16
COD.ART. LUCIDO POLI-POLISHED	6720	6730	6740
COD.ART. BRONZATO BRONZÉ-BRONZE	672B	673B	674B
N° Pcs	25	25	25
Kg.	1,480	1,830	2,070

Art. 325-326

Art. 325

per apertura a sporgere
fenetre a soufflet
top hinged window

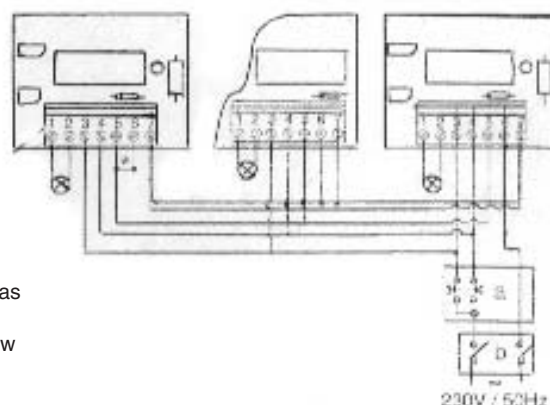
Art.	325
CODICE ART.	325
N° Pcs	1
Kg.	1,600



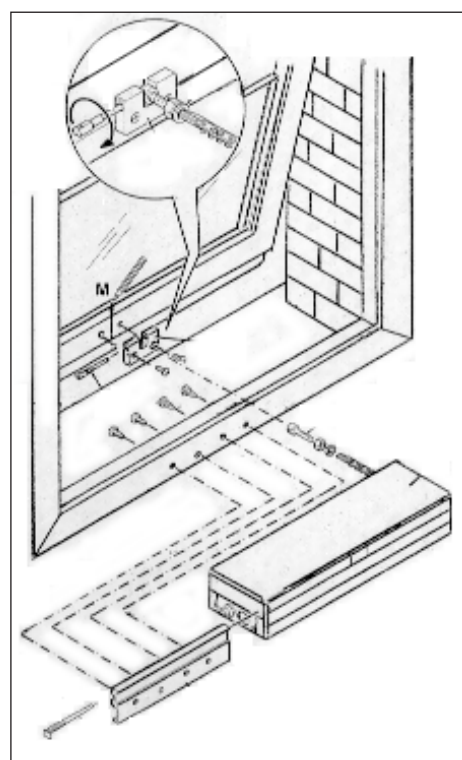
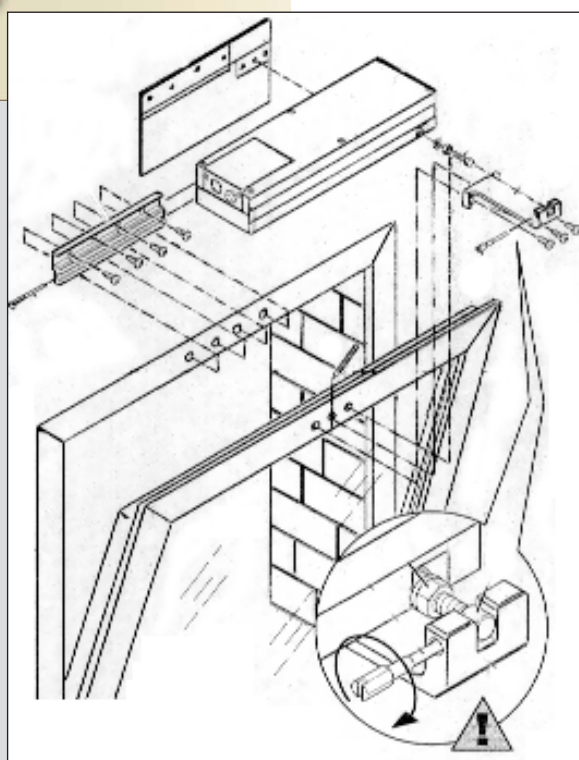
Art. 326

per apertura a wasistas
fenetre wasistas
bottom hinged window

Art.	326
CODICE ART.	326
N° Pcs	1
Kg.	1,600

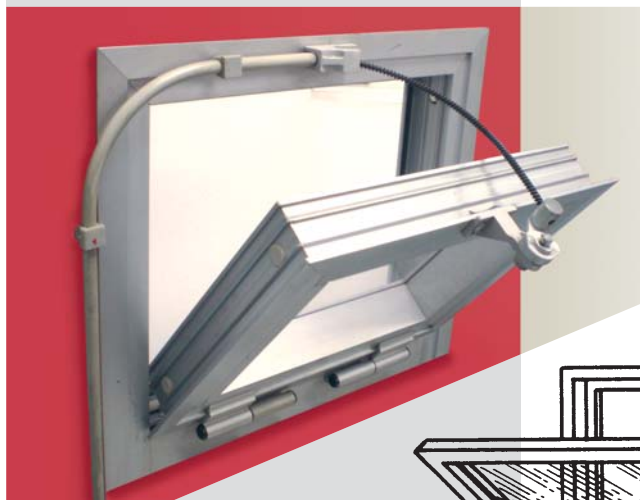


Per gli azionamenti su finestre a Wasistas applicare sempre un braccio di sicurezza.
Pour toutes les applications Wasistas appliquer toujours un bras de sécurité.
For all Wasistas applications use always security stop arm.
Por todas aplicaciones Wasistas utilizar siempre un brazo de seguridad.

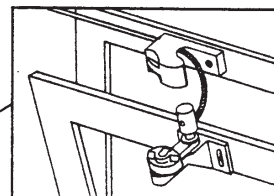


Art. 320

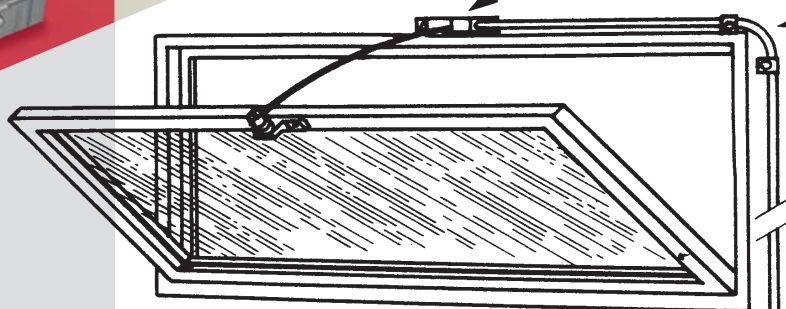
Kit completo per apertura di una finestra
completo di comando a manovella - attuatore - cavo
guaina - sella di fissaggio e accessori
lunghezza standard cavo e guaina m.3



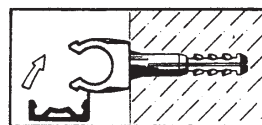
Attuatore



R min. = 90 mm

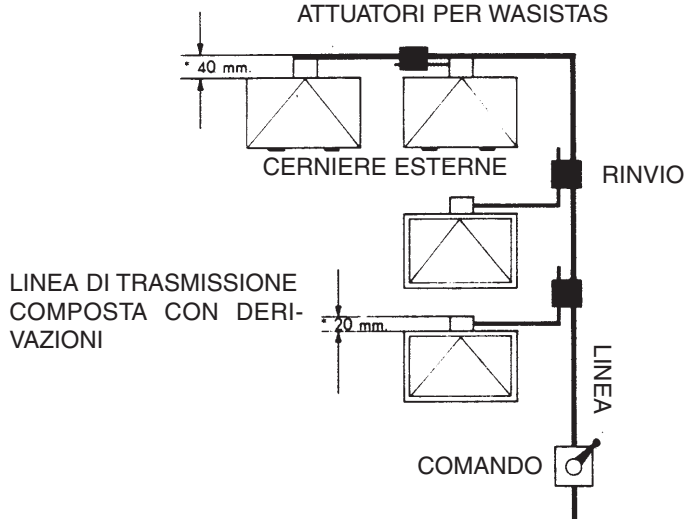


Sella



Per gli azionamenti su finestre a Wasistas applicare sempre un braccio di sicurezza.
Pour toutes les applications Wasistas appliquer toujours un bras de securité.
For all Wasistas applications use always security stop arm.
Por todas aplicaciones Wasistas utilizar siempre un brazo de seguridad.

ATTUATORI PER WASISTAS



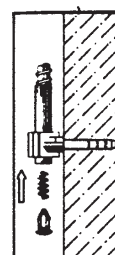
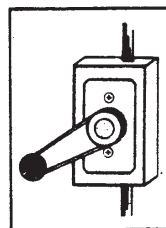
Per una buona riuscita nell'impiego è bene tenere presenti le DUE REGOLE GENERALI:

A) REGOLA DEL 10: la somma del N. degli attuatori + N. delle curve a 90° della linea di trasmissione + N. dei rinvii del cavo non deve superare **10**.

B) REGOLA DEL 20: la somma del N. di metri della linea di trasmissione (esclusi i fine corsa) non deve superare il N. **20**.

*La misura indicata si intende misurata dal limite esterno dell'infisso, ed indica lo spazio minimo necessario.

Comando Manovella



MOLLA TAPPO

Art.	320
CODICE ART.	320
N° Pcs	1
Kg.	0,750

Chiusura per finestre Wasistas a cavo flessibile con meccanismo a catena

Fermature pour fenetres wasistas par mecanisme à chaine
Wasistas windows closing system with chain
Abertura por ventana Wasistas con cadena

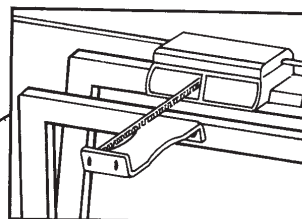
Art. 321-322

Kit completo per apertura di una finestra
completo di comando a manovella,
attuatore a catena, cavo, guaina,
sella di fissaggio e accessori.

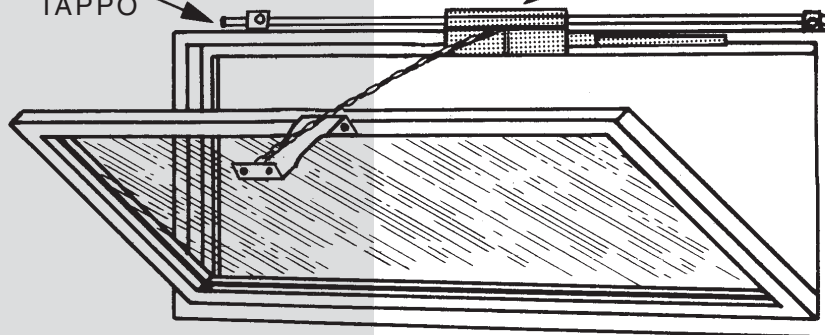


MOLLA
TAPPO

Attuatore

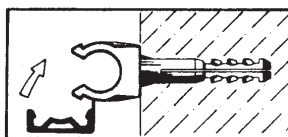


R min. = 90 mm

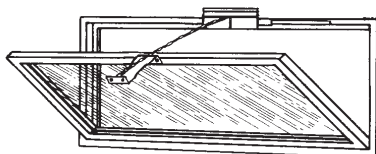


*N.B. Il comando va sempre
montato con la coda
girata dalla parte dalla
quale arriva il cavo
dalla manovella
sia per wasistas
sia per sporgere*

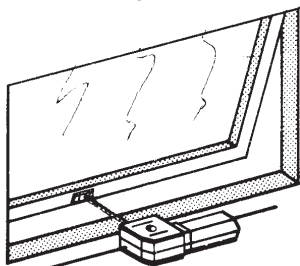
Sella



Art. 321 per apertura a wasistas



Art. 322 per apertura a sporgere



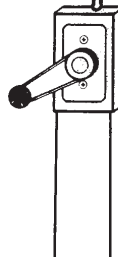
Lunghezza standard cavo e guaina mt. 3

Per gli azionamenti su fine-
stre a Wasistas applicare
sempre un braccio di sicu-
rezza.
Pour toutes les applications
Wasistas appliquer toujours
un bras de sécurité.
For all Wasistas applications
use always security stop
arm.
Por todas aplicaciones
Wasistas utilizar siempre un
brazo de seguridad.

Art.	321
CODICE ART.	321
N° Pcs	1
Kg.	

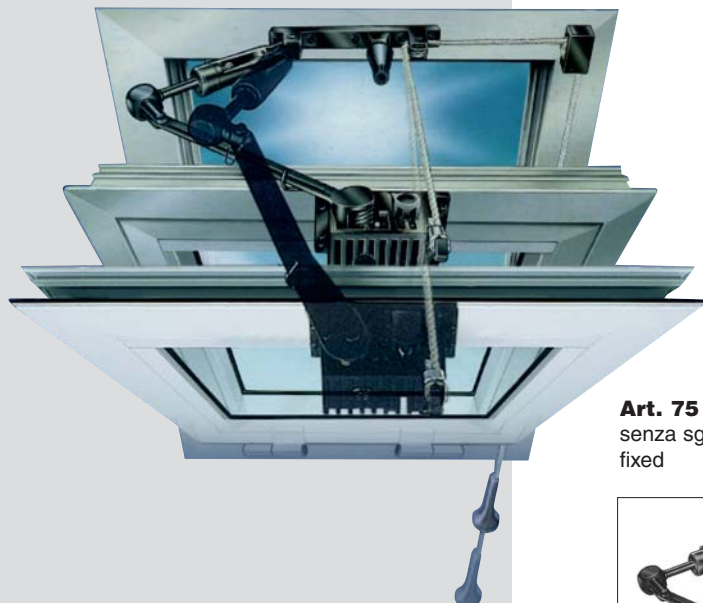
Art.	322
CODICE ART.	322
N° Pcs	1
Kg.	

Comando
Manovella



*Avvitare il dado
antisvitamento sull'estremità
del cavo. Quindi
bloccarlo punzonandolo;
NON deve ruotare
su se stesso.*

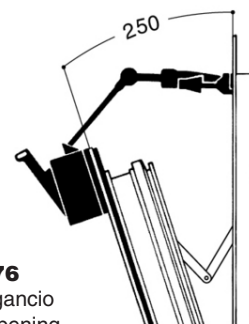
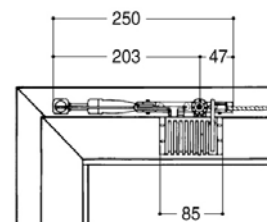
Art. 75 - 76



completo di corda 6 m e viti
complet de 6 m corde et vis
complet with 6 m string and screws
completo de cuerda 6 m y tornillos

per finestre max 0,5 m²
for windows 40 kg

Art.	75	76
CODICE ART.	75	76
N° Pcs	1	1
Kg.	4,20	3,10



Art. 75
senza sgancio
fixed



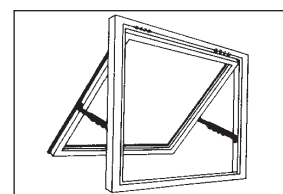
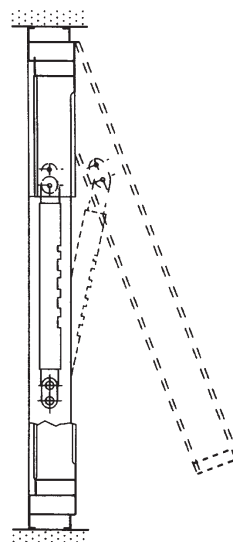
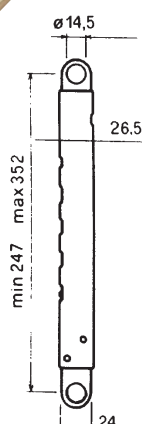
Art. 76
con sgancio
with opening



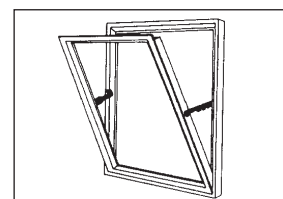
Braccio a scatti regolabile per finestra Wasistas

Art. 340-341

Bras réglable d'arrêt pour fenestres wasistas
Regulating arm for wasistas windows
Brazo regulable para ventanas Wasistas



Art. 340
per apertura a sporgere
pour ouverture vers extérieur
for outside going window



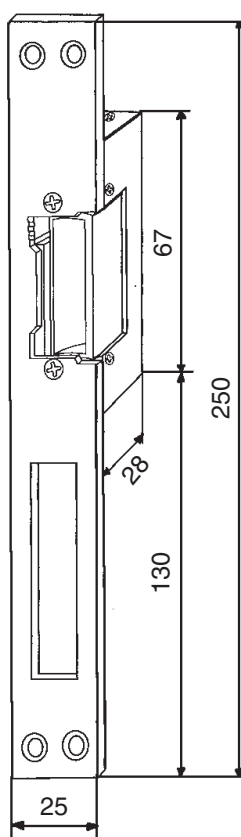
Art. 341
per apertura all'interno
pour ouverture vers intérieur
for inside going window

in acciaio tropicalizzato
acier bichromaté
yellow zinc plated
hierro bicromatado

Art.	340	341
CODICE ART.	340	341
N° Pcs	20	20
Kg.	4,310	4,310

Incontri elettrici apriporta - frontale lungo

Art. 9500

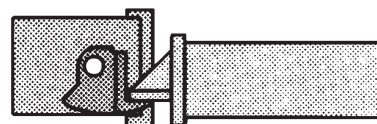


Reversibile destro/sinistro
Reversible droit/gauche
Same for right/left
Reversible derecha/izquierda

8 - 12 V - AC

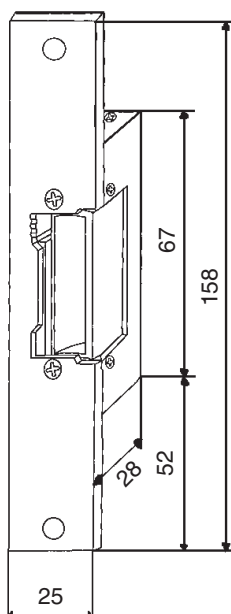
Frontale acciaio verniciato - con ritardo
Front acier verni - avec retard
Grey lackered plate - with delay
Frente pintado gris - con retardo

Art.	9500
CODICE ART.	9500
N° Pcs	1
Kg.	0,270



Incontri elettrici apriporta - frontale corto

Art. 9510



Reversibile destro/sinistro
Reversible droit/gauche
Same for right/left
Reversible derecha/izquierda

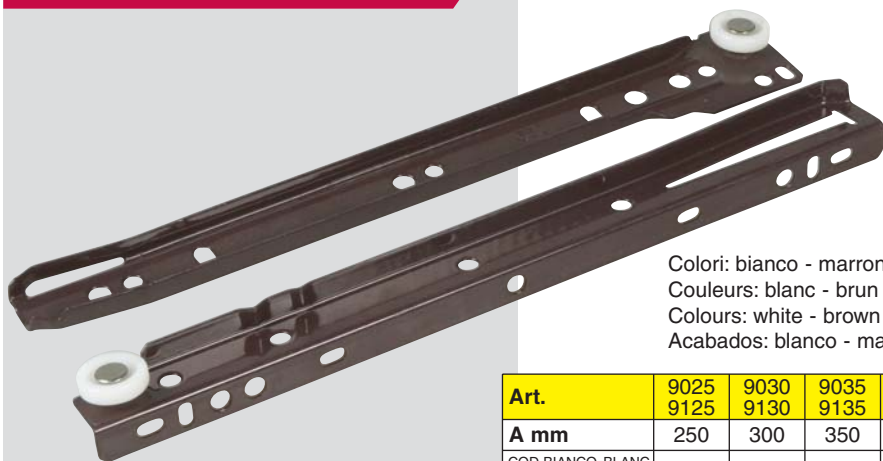
8 - 12 V - AC

Frontale acciaio verniciato - con ritardo
Front acier verni - avec retard
Grey lackered plate - with delay
Frente pintado gris - con retardo

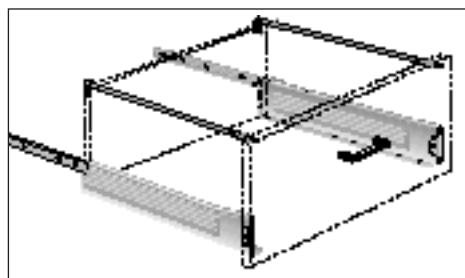
Art.	9510
CODICE ART.	9510
N° Pcs	1
Kg.	0,270



Art. 9000 - 9100



Colori: bianco - marrone
Couleurs: blanc - brun
Colours: white - brown
Acabados: blanco - marron



Guide per cassetti

Guide a roulements pour tiroirs
Drawers slides
Guia por tiradores

Art. 9000

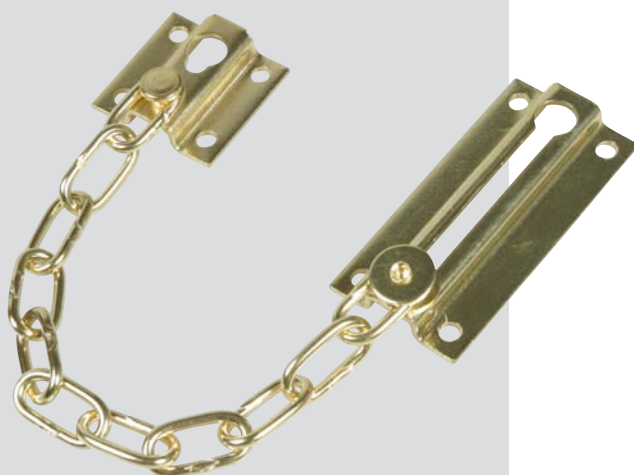
Spessore 1,0 mm
Epaisseur 1,0 mm
Thickness 1,0 mm
Espesor 1,0 mm

Art. 9100

Spessore 1,2 mm
Epaisseur 1,2 mm
Thickness 1,2 mm
Espesor 1,2 mm

Art.	9025 9125	9030 9130	9035 9135	9040 9140	9045 9145	9050 9150	9055 9155	9060 9160	9065 9165	9070 9170
A mm	250	300	350	400	450	500	550	600	650	700
COD. BIANCO-BLANC WHITE 9000	9000025B	9000030B	9000035B	9000040B	9000045B	9000050B	9000055B	9000060B	9000065B	9000070B
COD. MARRON-BRUN BROWN 9000	9000025M	9000030M	9000035M	9000040M	9000045M	9000050M	9000055M	9000060M	9000065M	9000070M
COD. BIANCO-BLANC WHITE 9100	9100025B	9100030B	9100035B	9100040B	9100045B	9100050B	9100055B	9100060B	9100065B	9100070B
COD. MARRON-BRUN BROWN 9100	9100025M	9100030M	9100035M	9100040M	9100045M	9100050M	9100055M	9100060M	9100065M	9100070M
N° Paia - Pairs	20	20	20	20	20	20	20	20	20	20
Kg.	5,100	6,170	7,250	8,180	8,360	9,460	10,960	12,050	13,200	13,600

Art. 510

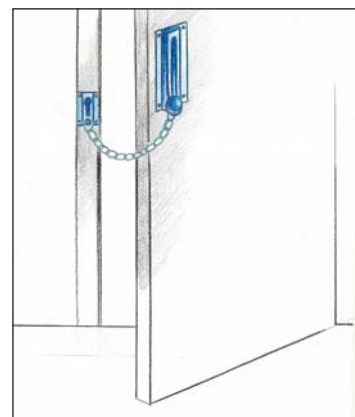


in acciaio ottonato (O) - nichelato (N)
acier laitonné (O) - nickelé (N)
steel brass (O) - nickel plated (N)
Acero latonado (O) - niquelado (N)

A mm	510
COD. ART. (O)	510O
COD. ART. (N)	510N
N° Pcs	12
Kg.	1,250

Catenelle di sicurezza per porte

Chaine pour portes
Door chains
Cadena para puerta



Art. 269/O - 269/C



Art. 269-O

Zama ottonato
Zamak laitonné
Brass plated zinc alloy
Zamak latonado

Art. 269/C

Zama cromato
Zamak chromé
Chrome plated zinc alloy
Zamak cromado

Limitatore di apertura per porte

Entrebaillleur pour porte
Door opening guard
Limitador de abertura por puertas

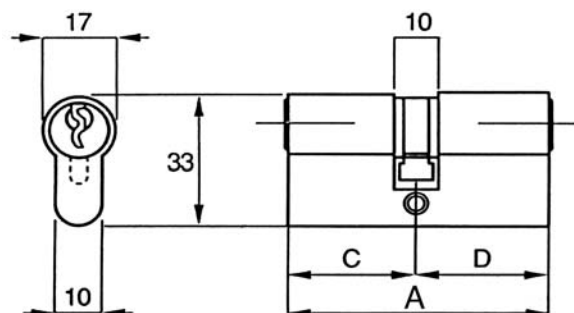
Art.	269/O	269/C
CODICE ART.	269O	269C
N° Pcs	10	10
Kg.	2,240	2,240

Art. 2300



Completo di 3 chiavi
Complet avec 3 clés
Completo with 3 keys
Completo 3 llaves

in ottone lucido
laiton poli
polished brass
laton lucido



A mm	54	58	62	63	68	72	77	78	82	92
B/C mm	27/27	27/31	31/31	27/36	27/41	36/36	36/41	27/51	41/41	41/51
COD. ART	2300054	2300058	2300062	2300063	2300068	2300072	2300077	2300078	2300082	2300092
N° Pcs	12	12	12	12	12	12	12	12	12	12
Kg.	2,22	2,35	2,50	2,51	2,70	2,85	3,00	3,02	3,18	3,40

Art. 2301/OL - 2301/CS



Art. 2301/OL

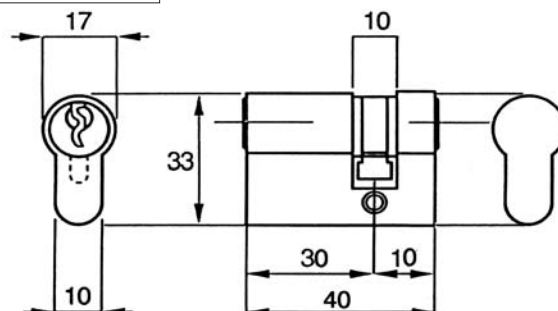
in ottone lucido
laiton lucide
bright brass
laton lucido

Completo di 3 chiavi
Complet avec 3 clés
Completo with 3 keys
Completo 3 llaves

Art. 2301/CS

in ottone cromato satinato
laiton chromé satin
chromed mat brass
laton cromado satin

Art.	2301/OL	2301/CS
CODICE ART.	2301OL	2301CS
N° Pcs	12	12
Kg.	1,620	1,620



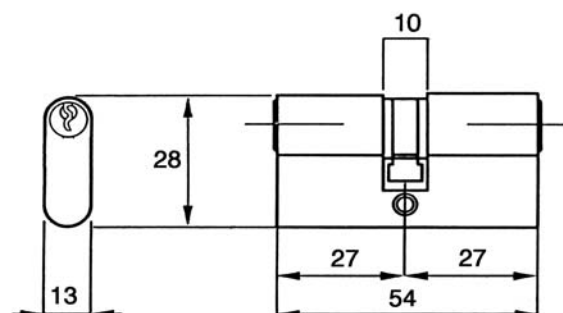
Art. 2302



Completo di 3 chiavi
Complet avec 3 clés
Completo with 3 keys
Completo 3 llaves

in ottone lucido
laiton poli
polished brass
laton lucido

Art.	2302
CODICE ART.	2302
N° Pcs	12
Kg.	1,800



Cilindri sagomati in ottone per serrature

Cylindres profilés en laiton pour serrures
Brass profiled cylinders for locks
Cilindros en laton para cerraduras

Mezzo cilindro sagomato in ottone

Demi cylindres profilés en laiton
Brass half profiled cylinders
Medios cilindros en laton perfilado

Cilindri ovali

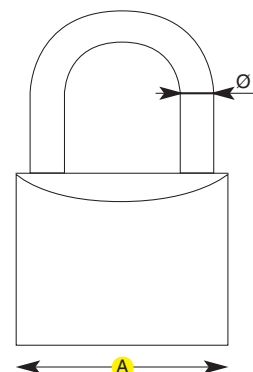
Cylindres ovales
Oval cylinders
Cilindros oval en laton

**Art. 2220-2225-2230
2240-2250-2260**



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

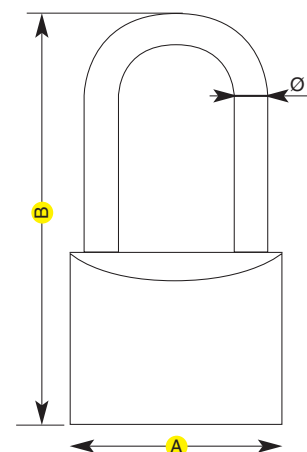
Art.	2220	2225	2230	2240	2250	2260
A mm	20	25	30	40	50	60
Ø mm	3,5	4	5	6	8	9
CODICE ART.	2220	2225	2230	2240	2250	2260
N° Pcs	12	12	12	12	12	6
Kg.	0,450	0,780	1,140	1,940	3,350	2,360



**Art. 2230/LS-2240/LS
2250/LS**



Art.	2230/LS	2240/LS	2250/LS
A mm	30	40	50
B mm	66	82	105
Ø mm	5	6	8
CODICE ART.	2230LS	2240LS	2250LS
N° Pcs	12	12	12
Kg.	1,300	2,200	3,800



Art. 2218



Art.	2218
CODICE ART.	2218
N° Pcs	1
Kg.	2,650

Completi di n° 2 chiavi
Complet avec 2 clés
Complett with 2 keys
Con 2 llaves

Lucchetti ad arco in ottone - arco temperato

Cadenas en laiton - Arc trempé
Brass padlocks - Hardened steel shackle
Candado en laton

Lucchetti arco lungo

Cadenas arc long
Long shackle padlocks
Candado en laton con arco largo

Lucchetti a campana per serrande

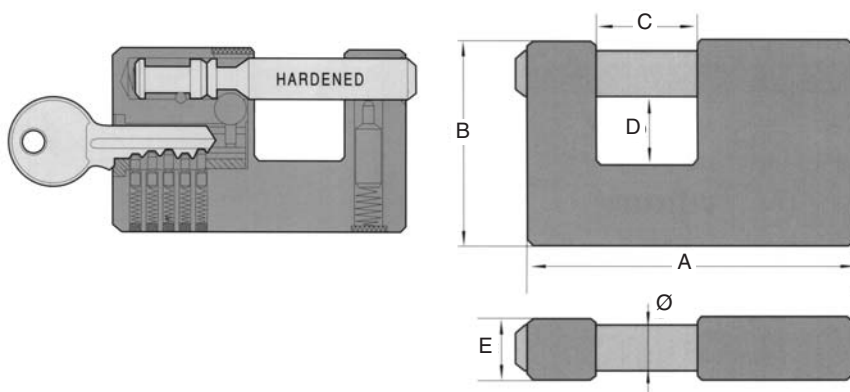
Cadenas a cloche pour rideaux metalliques
Bell Padlocks for rolling shutters
Cerradura

Art. 9800



Lucchetti rettangolari in ottone - asta temperata

Cadenas rectangulaires en laiton - Tige trempée
Solid brass slide bolt rectangular padlocks - Hardened steel shackle
Candado rectangular en laton



Art.	9850	9860	9865	9875	9890
Misure	50	60	65	75	90
A mm	50	60	65	76,2	89
B mm	38	45	43	48	60
C mm	15	17	20,5	24	36
D mm	23	27	26,5	28	35
E mm	15	15,5	16,2	18	19
Ø mm	8	10	10	11	12
CODICE ART.	9850	9860	9865	9875	9890
N° Pcs	6	6	6	6	6
Kg.	1,200	1,740	1,920	2,770	3,000

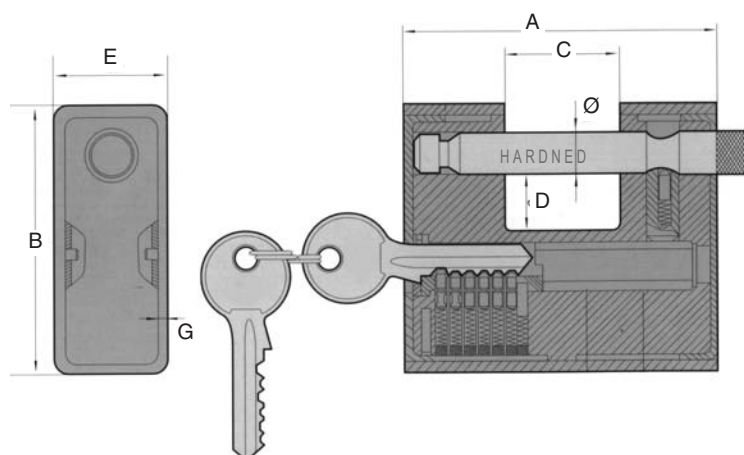
Completi di n° 2 chiavi
Complet avec 2 clés
Complet with 2 keys
Con 2 llaves

Art. 9900



Lucchetti corazzati

Cadenas blindés
Armoured padlocks heavy duty slide bolt
Candado rectangular acorazado



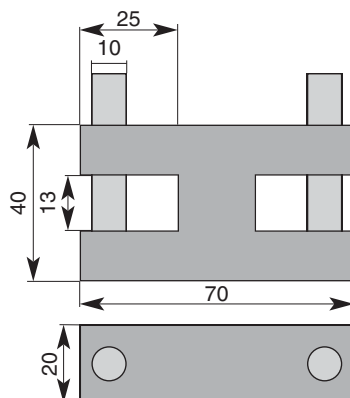
Art.	9960	9980	9990
Misure	60	80	90
A mm	62	80	90
B mm	54	68	75
C mm	22	30	36
D mm	11	14	17
E mm	25	29	30
G mm	2,5	3	3
Ø mm	10	11	12
CODICE ART.	9960	9980	9990
N° Pcs	6	6	6
Kg.	2,870	5,080	6,200

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

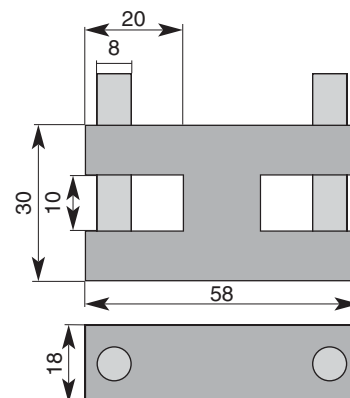
Art. 9760-9770

Lucchetto per catena

Cadenas pour chaîne
Padlock for chain
Cerradura para cadena



Art.	9770
CODICE ART.	9770
N° Pcs	6
Kg.	2,400



Art.	9760
CODICE ART.	9760
N° Pcs	6
Kg.	1,320

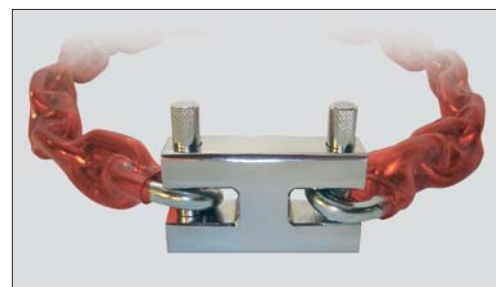
Corpo ottone cromato
con aste in acciaio temprato.

Material laiton chromé avec
tiges en acier trempé.

Chromed brass body
with rods in hardened steel.

Laiton cromado
con palitos en acero templado.

Completa di n° 4 chiavi
Complet avec 4 clés
Compleat with 4 key
Con 4 llaves



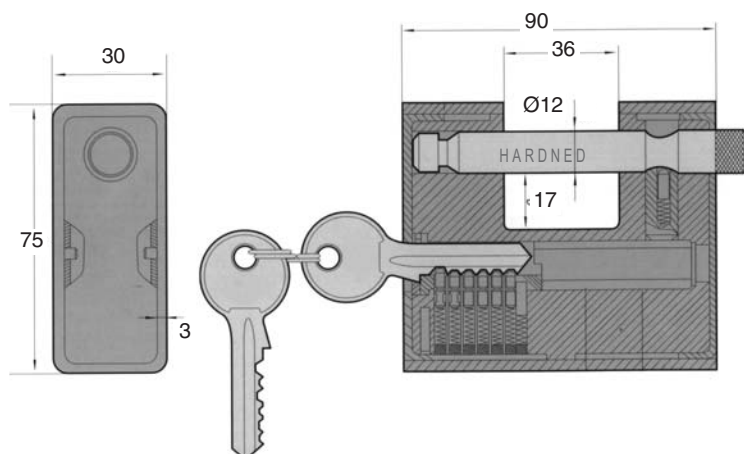
Lucchetti corazzati in acciaio inox con chiave punzonata

Cadenas blindés acier inox clé poiconnee
Armoured padlocks stainless steel security keys
Candado acorazado inox llaved de seguridad

Art. 9992

Completi di n° 3 chiavi
Complet avec 3 clés
Compleat with 3 keys
Con 3 llaves

Art.	9992
CODICE ART.	9992
N° Pcs	1
Kg.	1,260



Art. 511

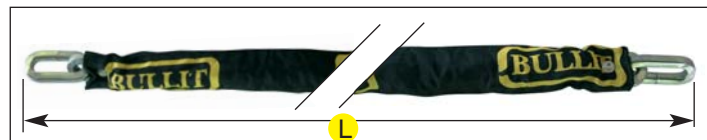


Catena di sicurezza temperata con guaina in nylon

Chaîne de sécurité trempée couverte nylon
Hardened security chain covered nylon
Cadena de seguridad con cubierta en nylon



sezione quadra



Ømm	6	6	8	8	8	10	10	10
L mm	800	1000	1000	1200	1500	1200	1500	2000
COD. ART.	5110680	51106100	51108100	51108120	51108150	51110120	51110150	51110200
N° Pcs	10	10	10	10	5	10	4	3
Kg.	7,00	9,00	14,00	16,00	11,00	23,00	12,00	13,00

Art. 9930 - 9930/LS



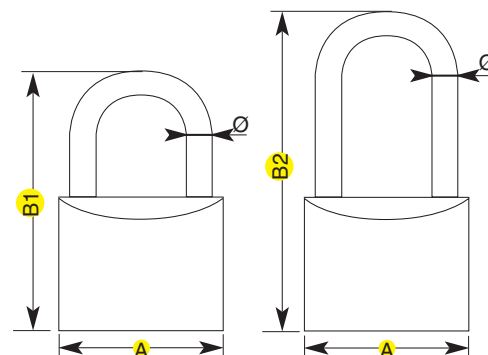
arco normale - arc normal
normal shackle - arco normal

Art.	9930	9940	9950
A mm	30	40	50
B1 mm	50	61	77
Ø mm	5	6	8
CODICE ART.	9930	9940	9950
N° Pcs	12	12	12
Kg.	1,300	2,200	3,800

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

arco lungo - arc long
long shackle - arco largo

Art.	9930/LS	9940/LS	9950/LS
A mm	30	40	50
B2 mm	66	82	105
Ø mm	5	6	8
CODICE ART.	9930LS	9940LS	9950LS
N° Pcs	12	12	12
Kg.	1,300	2,200	3,800



Lucchetti blindati doppia chiusura per catene

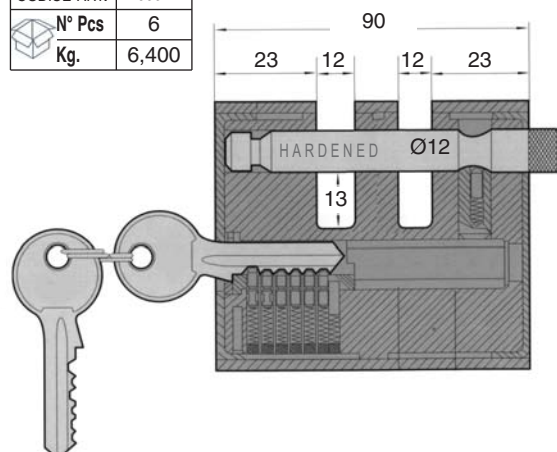
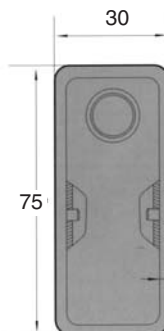
Cadenas blindé double fermeture pour chaînes
Armoured padlocks for chains
Candado doble acorazado para cadena

Art. 9991



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

Art.	9991
CODICE ART.	9991
N° Pcs	6
Kg.	6,400



ARTICOLI PER ALLUMINIO

Articles pour menuiserie en aluminium

Articles for aluminium carpentry

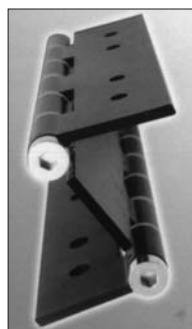
Artículos por aluminio

Cerniere
Catenacci
Guide



INDUSTRIA BRIANTEA
FERRAMENTA MINUTERIE

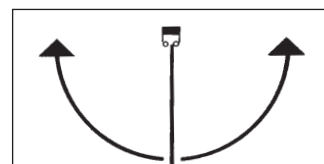
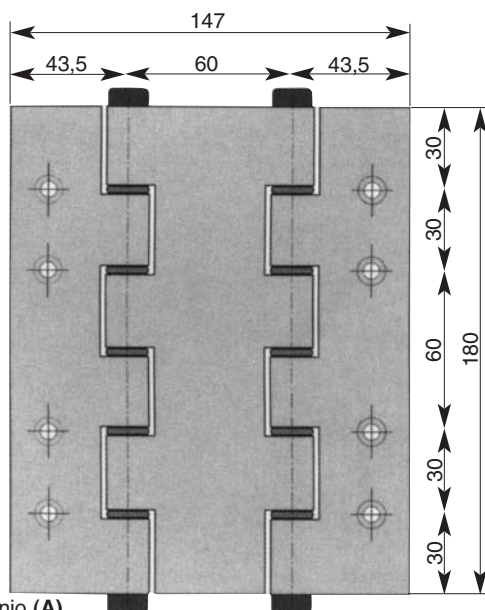
Art. 138



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

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

Portata 2 cerniere
Capacite pour 2 charnieres
Loading charge for 2 hinges
Fuerza 2 bisagras



Cerniera a molla azione singola in alluminio

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

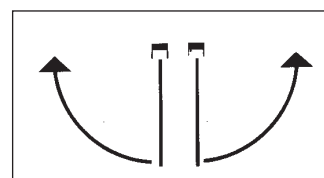
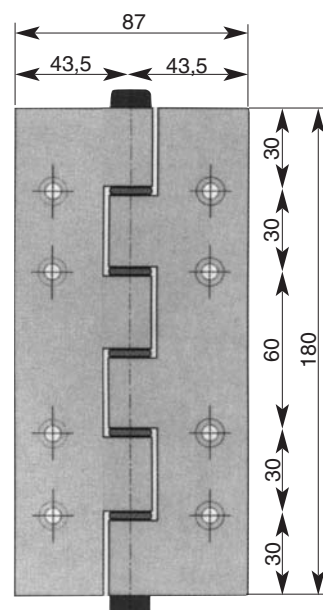
Art. 128



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

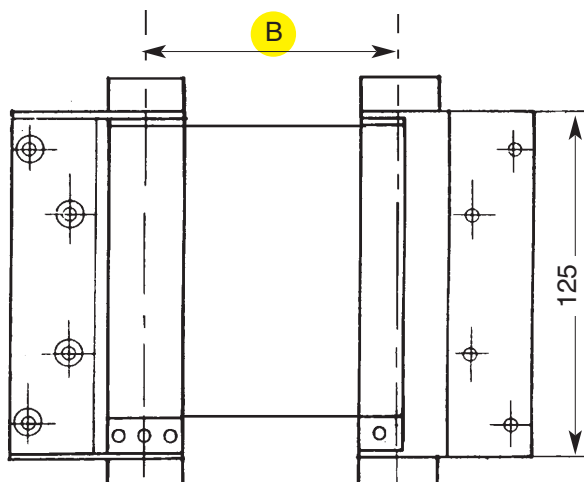
Nero opaco (N) - bianco (B) - alluminio (A)
Noir (N) - blanc (B) - argent (A)
Black (N) - white (B) - silver (A)
Negro (N) - blanco (B) - plata (A)

Portata 2 cerniere
Capacite pour 2 charnieres
Loading charge for 2 hinges
Fuerza 2 bisagras



Cerniera a molla - Per profili in alluminio
Tipo "Bommer" a doppia azione

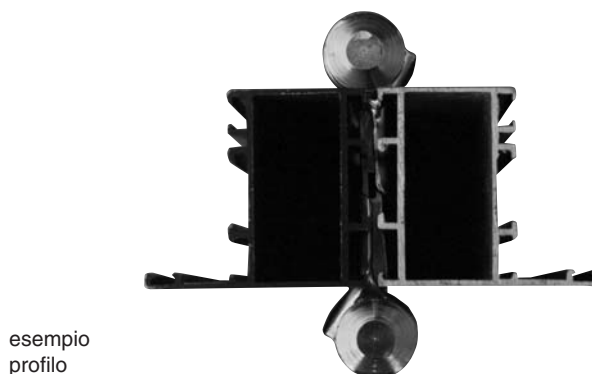
Charnieres a ressort type "BOMMER" double action pour profils en aluminium
Double acting spring hinges "BOMMER" type for aluminium profiles
Bisagra a muelle de doble accion por perfiles en aluminio



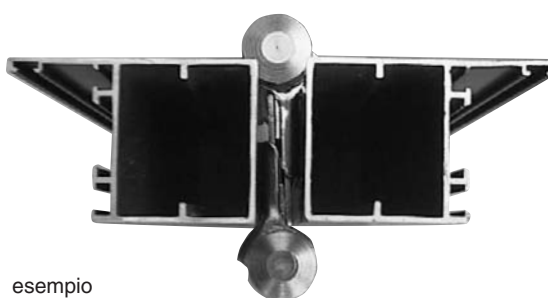
B = 70 per profili da mm 40
B = 82 per profili da mm 50

GRANDEZZA - GRANDEUR - SIZE		B mm	70	82
LUNGHEZZA - LONGUEUR - LENGTH - MEDIDA		A mm	125	125
PER PORTE POUR PORTES FOR DOORS POR PUERTAS	LARGHEZZA-LARGEUR-WIDTH	mm	700	700
	SPESSORE-EPAISSEUR-TICKNESS	mm	40	50
	PESO-POIDS-WEIGHT	kg	30	30
CODICE ART.			118040	118050
N° Pcs PAIA - PAIRES -PAIRS			1	1
Kg.			2,100	2,100

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



esempio
profilo
mm 50



esempio
profilo
mm 40



Art. 26



Catenacci in alluminio tipo stretto

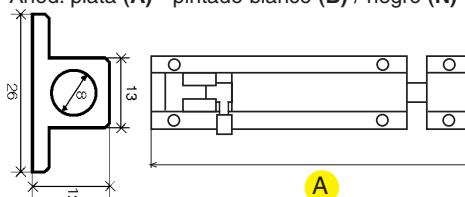
Verrous en aluminium type etroit
Bolt in aluminium narrow type
Pasadores en aluminio tipo estrecho

In alluminio anodizzato argento (A) - verniciato bianco (B) / nero (N)

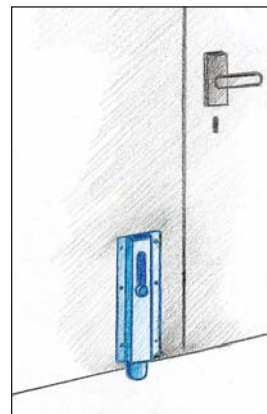
En aluminium anodise alu (A) - verni blanc (B) / noir (N)

Aluminium anodized silver (A) - lackered white (B) / black (N)

Anod. plata (A) - pintado blanco (B) / negro (N)



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



Art. 27



Catenacci in alluminio

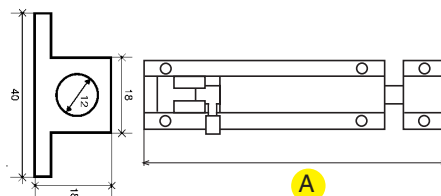
Verrous en aluminium
Bolt in aluminium
Pasadores en aluminio

In alluminio anodizzato argento (A) - verniciato bianco (B) / nero (N)

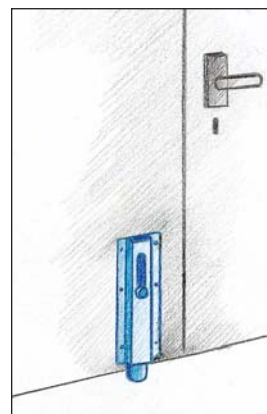
En aluminium anodise alu (A) - verni blanc (B) / noir (N)

Aluminium anodized silver (A) - lackered white (B) / black (N)

Anod. plata (A) - pintado blanco (B) / negro (N)



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



Articoli di ferramenta varia

Articles variés pour quincaillerie

Various hardware articles

Artículos variados de ferreteria

cassette per posta

Buche per lettere

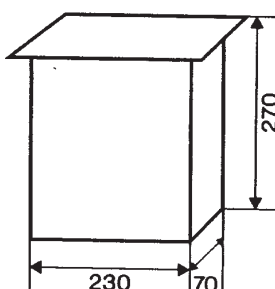
Tirafili



INDUSTRIA BRIANTEA
FERRAMENTA MINUTERIE

Cassetta per posta in ferro battuto - tipo piccolo

Art. 641



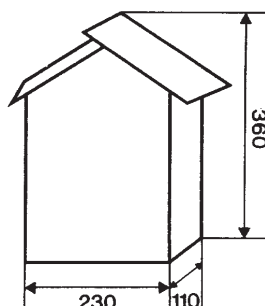
Boite à lettre en fer forgé - type petit
Wrought iron mail boxes - small size
Buzon de correo hierro forjado - tipo pequeno

In ferro verniciato nero
Fer verni noir
Iron black painted
hierro pintado negro

Art.	641
CODICE ART.	641
N° Pcs	12
Kg.	17,520

Cassetta per posta in ferro battuto - tipo medio

Art. 642

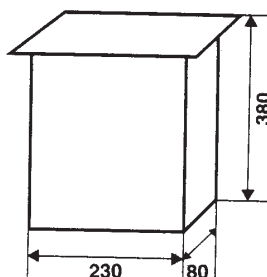


Boite à lettre en fer forgé - type moyen
Wrought iron mail boxes - medium size
Buzon de correo hierro forjado - tipo medio

In ferro verniciato nero
Fer verni noir
Iron black painted
hierro pintado negro

Art.	642
CODICE ART.	642
N° Pcs	5
Kg.	12,000

Art. 645

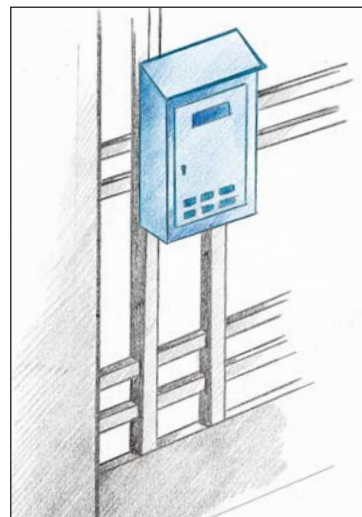


Cassetta per posta porta riviste

Boites a lettres model grand pour revues
Mail boxes type big for magazines
Buzon de correo hierro forjado

in ferro verniciato nero
en fer verni noir
black painted iron
hierro pintado negro

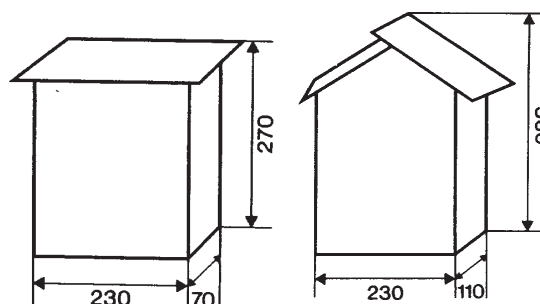
Art.	645
CODICE ART.	645
N° Pcs	6
Kg.	14,760



Cassetta per posta in acciaio inox - tipo ferro battuto

Art. 646-647

Boite a lettres en acier inox - style fer forgé
Mail boxes in stainless steel - wrought iron style
Buzon de correo en acero inox - tipo antique



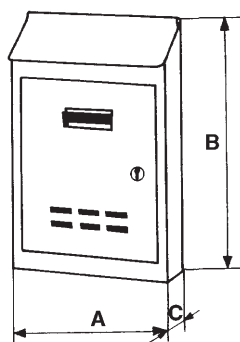
Art.	646
CODICE ART.	646
N° Pcs	12
Kg.	13,680

Art.	647
CODICE ART.	647
N° Pcs	5
Kg.	8,200

Art. 643-644

Cassetta per posta

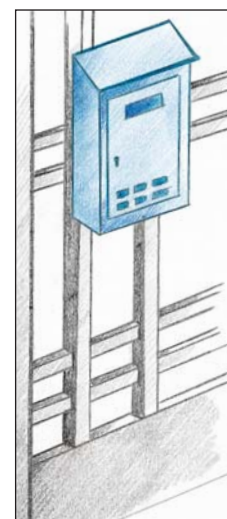
Boite a lettres
Mail boxes
Buzon de correo



con una chiave
avec une clé
with one key
con 1 llave

Art.	643	644
A mm	175	200
B mm	250	300
C mm	50	60
CODICE ART.	643	644
N° Pcs	6	6
Kg.	5,000	6,600

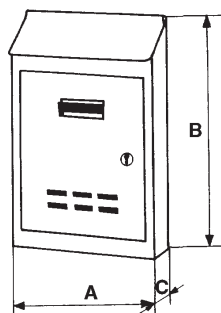
STANDARD	in ferro verniciato grigio fer verni gris steel grey painted hierro pintado gris
ALTRI COLORI A RICHIESTA AUTRES COULEURS SUR DEMANDE OTHERS COLOURS ON REQUEST ACABADOS POR REQUESTA	bianco - verde - marrone blanc - vert - brun white - green - brown blanco - verde - marron



Cassetta per posta con serratura a cilindro

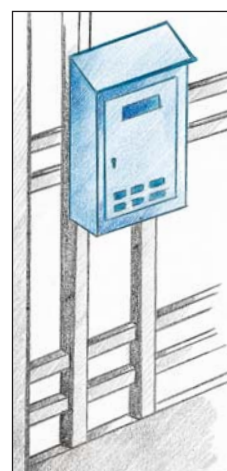
Art. 643/C-644/C-744/C

Boite a lettres avec cylindre
Mail boxes with cylinder locks
Buzon de correo con cilindro



Art.	643/C	644/C	744/C
A mm	175	200	230
B mm	250	300	350
C mm	50	60	80
CODICE ART.	643C	644C	744C
N° Pcs	6	6	6
Kg.	5,000	6,600	7,500

STANDARD	in ferro verniciato grigio fer verni gris steel grey painted hierro pintado gris
ALTRI COLORI A RICHIESTA AUTRES COULEURS SUR DEMANDE OTHERS COLOURS ON REQUEST ACABADOS POR REQUESTA	bianco - verde - marrone - nero blanc - vert - brun - noir white - green - brown - black blanco - verde - marron - negro



Cassetta per posta

Art. 685-985

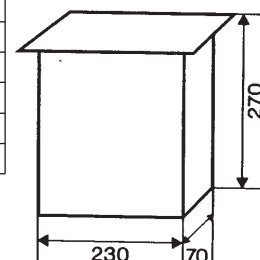


Art. 685

in acciaio verniciato
En acier verni
Painted steel
Acero pintado

COLORI-COULEURS
COLOURS-ACABADOS:
grigio-gris-grey-gris (G)
bianco-blanc-white-blanco (B)
rosso-rouge-red-rojo (R)
verde-vert-green-verte (V)
nero-noir-black-negro (N)
marrone-brun-brown-marron (M)

Art.	685
COD. ART. (G)	685G
COD. ART. (B)	685B
COD. ART. (R)	685R
COD. ART. (V)	685V
COD. ART. (N)	685N
COD. ART. (M)	685M
N° Pcs	6
Kg.	7,500



Art. 985

acciaio inox
acier inox
stainless steel
Acero inox

Art.	985
CODICE ART.	985
N° Pcs	6
Kg.	7,500

Cassetta per posta porta rivista

Art. 686-986

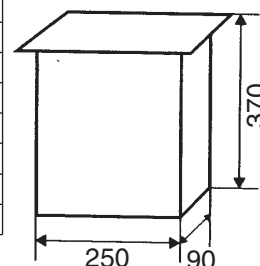


Art. 686

in acciaio verniciato
En acier verni
Painted steel
Acero pintado

COLORI-COULEURS
COLOURS-ACABADOS:
grigio-gris-grey-gris (G)
bianco-blanc-white-blanco (B)
rosso-rouge-red-rojo (R)
verde-vert-green-verte (V)
nero-noir-black-negro (N)
marrone-brun-brown-marron (M)

Art.	686
COD. ART. (G)	686G
COD. ART. (B)	686B
COD. ART. (R)	686R
COD. ART. (V)	686V
COD. ART. (N)	686N
COD. ART. (M)	686M
N° Pcs	6
Kg.	9,000



Art. 986

acciaio inox
acier inox
stainless steel
Acero inox

Art.	986
CODICE ART.	986
N° Pcs	6
Kg.	10,440



Art. 648



in ottone lucido - ottone cromato
laiton poli - laiton chrome
brass polished - brass chromed
laton lucido - laton chromado

Buca per lettere

Trou a lettres
Letter hole cover
Buzon de correo

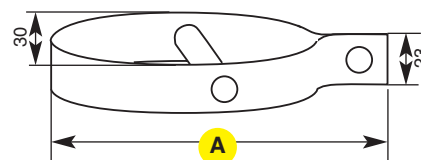
Colore Couleur Colour	LUCIDO POLI POLISHED	CROMATO CHROME CHROMED
CODICE ART.	648	648C
N° Pcs	12	12
Kg.	1,330	1,330

Art. 680



Acciaio zincato (Z) - Acciaio plastificato verde (P)
Acier galvanisé (Z) - Acier plastifié vert (P)
Galvanized steel (Z) - Steel plastified green (P)
hierro cingado (Z) - hierro pintado verde (P)

Tipo	2	3
A mm	100	115
COD. ART. (Z)	680002Z	680003Z
COD. ART. (P)	680002P	680003P
N° Pcs	100	70
Kg.	10,400	8,000



1. Le commissioni s'intendono sempre accettate salvo il venduto

2. Ci riserviamo la facoltà di evadere gli ordini frazionati ed in quantitativi approssimativi

3. La data di consegna fissata non è impegnativa: qualsiasi causa di forza maggiore (considerando come tali anche il mancato o ritardato ricevimento delle materie prime, gli scioperi, le rotture di macchinario) ci dà la facoltà di protrarre l'epoca di consegna oppure di annullare il contratto allo stato in cui si trova, senza diritto per il compratore a compensi di sorta o a risarcimenti di danni.

4. Quale data di consegna s'intende quella della partenza della merce dal nostro stabilimento di Desio, e la consegna s'intende fatta al committente all'atto dell'uscita dallo stabilimento.

5. La merce viaggia a rischio e pericolo del committente anche se venduta franco destino e non ci assumiamo nessuna responsabilità per ritardi, disguidi, perdite o avarie causate da qualsiasi mezzo di trasporto; i reclami contro il vettore spettano al destinatario.

6. L'imballaggio è sempre a carico del compratore e per nessuna ragione si riceve di ritorno.

7. Gli eventuali reclami, sotto pena di decadenza, devono essere notificati entro 8 giorni dall'arrivo della merce.

8. In nessun caso ci riteniamo obbligati a risarcire danni diretti o indiretti in conseguenza di consegne di merci riscontrate difettose: ogni responsabilità è limitata alla sostituzione della merce riconosciuta difettosa.

9. La merce s'intende pagabile presso il nostro domicilio in Desio: le condizioni di pagamento fissate in fattura non possono essere modificate dal committente ed hanno vigore dalla data della fattura, anche in caso di ritardata spedizione di questa.

10. Per qualsiasi contestazione è competente il foro di Monza.

I disegni tecnici e le fotografie degli articoli sono soggetti a modifiche e pertanto non sono impegnativi.

Les croquis techniques et les photo des articles peuvent être modifiés et pourtant ne nous engagent pas.

The technical drawings and the pictures are subjected to be modified, so they are not compulsory.



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