

GENERAL CATALOGUE 2017/18  
AGGIORNATO A 03/2020

# COMBIA RIALDO

*enjoy  
tomorrow*



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[combiaraldo.it](http://combiaraldo.it)

TECNOLOGIA,  
PRODUZIONE,  
INNOVAZIONE  
MA SOPRATTUTTO  
PERSONE.

TECHNOLOGY, PRODUCTION, INNOVATION... PEOPLE BEFORE.





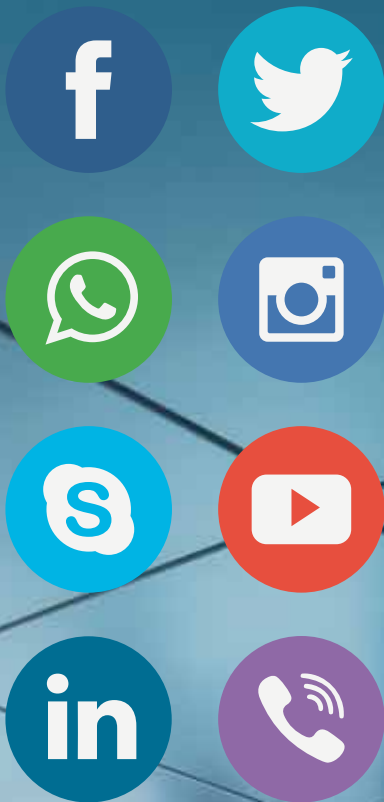
# KEEP IN TOUCH

*I enjoy us...*

UNA GAMMA COMPLETA DI COMPONENTI PER  
OGNI TIPO DI CANCELLO E PORTONE INDUSTRIALE  
CHE È IL FRUTTO DI OLTRE QUARANT'ANNI DI ESPERIENZA E  
DI IMPIANTI PRODUTTIVI MODERNI ED INTEGRATI,  
IN CUI TUTTO È ORIENTATO AD OFFRIRE SEMPRE LA  
RISPOSTA PIÙ PRECISA, PROFESSIONALE ED AFFIDABILE  
ANCHE ALLA RICHIESTA PIÙ PARTICOLARE.

COMBIARIALDO È TUTTO QUESTO, E MOLTO DI PIÙ.  
È LA STORIA DI UN'IDEA IMPRENDITORIALE CHE  
HA SAPUTO TRASFORMARE LE POTENZIALITÀ  
DEL SAPERE ARTIGIANALE DELLE ORIGINI IN  
MODERNA REALTÀ MULTINAZIONALE,  
DOVE AVANGUARDIA TECNOLOGICA ED  
ATTENZIONE AL CLIENTE FONDANO  
UN SUCCESSO CHE VIVE IN MIGLIAIA DI  
COMPLESSI INDUSTRIALI CHE OGNI  
GIORNO IN TUTTO IL MONDO APRONO I  
LORO BATTENTI CON COMBIARIALDO.





A comprehensive range of components for any type of gate or industrial door, which is the result of over fourty years' experience and cutting edge, integrated production plant, where everything is underpinned towards always offering the most precise, professional and reliable answer even to the most special requirements.

Combiaraldo is all this, and much more. The story of an enterprise concept that has been able to transform the potential of its origins in skilled workmanship into a modern multinational reality, where cutting edge technology and care for the customer have founded a success that lives in thousands of industrial complexes throughout the world, day in day out, open their doors with Combiaraldo.



# PRESENTI NEL MONDO

*Worldwide*

ITALY GERMANY FRANCE SPAIN UNITED KINGDOM PORTUGAL GREECE CROATIA POLAND  
BELARUS SLOVAKIA USA LEBANON RUSSIA ALGERIA AUSTRIA ISRAEL PANAMA BELGIUM  
SOUTH AFRICA ESTONIA KAZAKISTAN UKRAINE MOLDAVIA TUNISIA MAROCCO SUDAN





COMBI ARIALDO ha introdotto per la propria organizzazione il sistema di gestione per la qualità conforme alla norma uni en iso 9001. A garanzia della conformità dei propri prodotti, sottopone ogni fase del ciclo di lavorazione ad attività di "autocontrollo" da parte degli operatori, con registrazione periodica dei controlli effettuati. La bontà dei materiali utilizzati per i nostri prodotti è garantita da una accurata selezione dei fornitori e da un costante monitoraggio delle forniture. COMBI ARIALDO è inoltre in grado di soddisfare specifici requisiti del settore automotive, come ad esempio la procedura "ppap" (production part approval process) e la fornitura della relativa documentazione.



COMBI ARIALDO has introduced in its organisation a Quality Management System according to UNI EN ISO 9001. To guarantee the conformity of its products, every stage of the processing cycle undergoes "self-control" activity by the operators, periodically recording the controls performed. The high standards of the materials used in our products is guaranteed by an in-depth selection of suppliers and by constantly monitoring the supplies. COMBI ARIALDO is moreover capable of satisfying specific requirements of the automotive sector, as for instance the "PPAP" procedure (i.e. Production Part Approval Process) and supply of the relevant documentation.

**UN PERCORSO CHE  
COMBINA TRADIZIONE E  
SVILUPPO TECNOLOGICO,  
ALLA RICERCA DI UN  
PRODOTTO SEMPLICE ED  
INNOVATIVO, IN GRADO DI  
SODDISFARE LE MOLTEPLICI  
ESIGENZE DEL MERCATO.  
UN SUCCESSO CHE VIENE  
ASSICURATO DA UN CONTINUO  
SCAMBIO DI ESPERIENZE E  
DA UNA COSTANTE  
COLLABORAZIONE CON  
I NOSTRI PARTNERS.**

A long itinerary of combining tradition and technological development in search of simple and innovative products, capable of satisfying the multi-faceted market demands.

A success that is ensured by a continuous exchange of experience and constant collaboration with our partners.



**CREDERE NELLE PERSONE,  
NEL VALORE DI UNA STRETTA  
DI MANO. RISPETTARE E  
CONOSCERE IL MERCATO.  
FARE SQUADRA CON I NOSTRI  
PARTNERS. LA NOSTRA MISSION...  
UN SALTO NEL FUTURO.**

Believe in people, the value of a handshake. Respect and know the market. Team work with our partners. Our mission...a dive into the future.





8/27



**CERNIERE  
PER  
SERRAMENTI**  
Hinges  
doors and  
windows

28/37



**CERNIERE  
PER ANTE  
BATTENTI**  
Hinges  
Swing  
Gates

38/57



**SISTEMA  
AUTOPORTANTE**  
Cantilever  
Gates  
System

58/109



**ACCESSORI  
CANCELLI  
SCORREVOLI**  
Sliding  
Gates  
Accessories





**ACCESSORI  
CANCELLI  
BATTENTI**  
Swing  
Gates  
Accessories

**110/141**



**SISTEMA  
DI CHIUSURA**  
Block - System

**142/169**



**ACCESSORI**  
Hardware

**170/183**



**INOX**  
Stainless  
Steel

**184/211**







**CERNIERE  
PER  
SERRAMENTI**  
Hinges  
doors and  
windows

# BALANCE

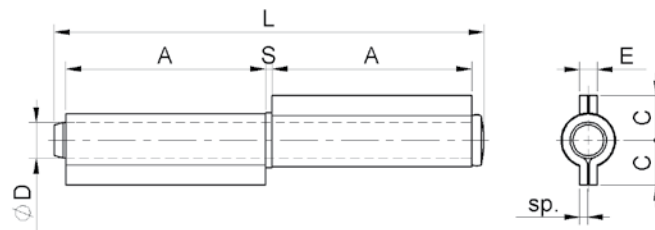
*equilibrio*



## art. 100

Cerniera 2 ali perno e rondella sfilabile  
Hinge to be welded with 2 wings  
and extractable pin  
петля разборная 2 части под сварку

Versione INOX/Stainless steel art.101IX pag. 186  
Versione perno Ottone art.100OT

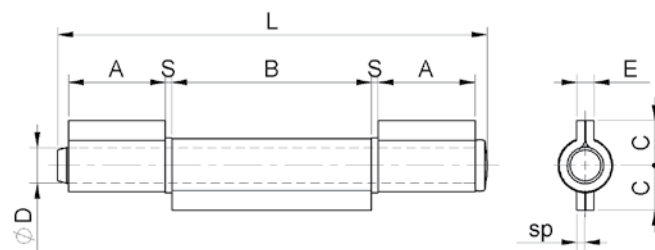


cod.	cod. zincato	mm.	pz/pcs	A	C	sp	ØD	E	L	S
100.60	100Z.60	60	48	27	8,5	2	Ø6	4,5	61	2
100.80	100Z.80	80	48	36	10	2	Ø8	4,5	80	2
100.100	100Z.100	100	24	46	11,5	2	Ø9	4,5	100	2
100.120	100Z.120	120	24	56	12	2,3	Ø10	5	121	2
100.140	100Z.140	140	24	66	13	2,5	Ø11	5,5	142	2
100P.140	100PZ.140	140P	12	66	15	2,7	Ø12	6	142	2,2
100P.170	100PZ.170	170P	12	81	15	2,7	Ø12	6	171	2,2
100P.200	100PZ.200	200P	12	96	17	3	Ø14	6,5	202	2,3

## art. 105

Cerniera 3 ali perno e rondelle sfilabili  
Hinge to be welded with  
3 wings and extractable pin  
петля разборная 3 части под сварку

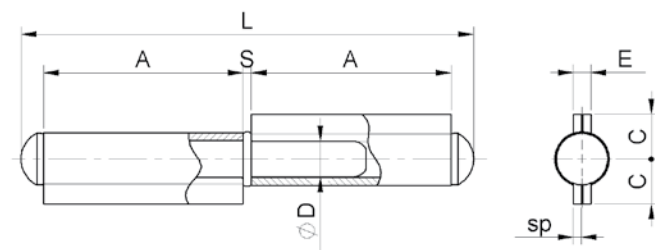
Versione INOX/Stainless Steel art.106IX pag. 186  
Versione perno Ottone art.105OT.



cod.	cod. zincato	mm.	pz/pcs	A	B	C	sp	ØD	E	L	S
105.80	105Z.80	80	48	17	36	10	2	Ø8	4,5	80	2
105.100	105Z.100	100	24	22	46	11,5	2	Ø9	4,5	100	2
105.120	105Z.120	120	24	27	56	12	2,3	Ø10	5	121	2
105.140	105Z.140	140	24	32	66	13	2,5	Ø11	5,5	142	2
105P.140	105PZ.140	140P	12	32	66	15	2,7	Ø12	6	142	2,2
105P.170	105PZ.170	170P	12	39	81	15	2,7	Ø12	6	171	2,2
105P.200	105PZ.200	200P	12	47	96	17	3	Ø14	6,5	202	2,3

## art. 110 OT

Cerniera a tappo 2 ali, perno  
con rondella fissa ottone  
Plug hinge to be welded with  
2 wings and fixed brass pin  
петля неразборная 2 части  
под сварку с латунной шайбой  
(Ex art. 108)



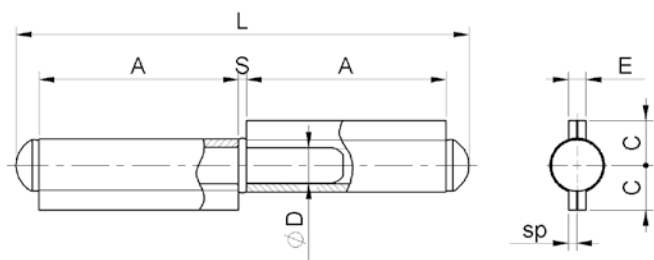
cod.	mm.	pz/pcs	A	C	sp	ØD	E	L	S
110OT.140	140	12	66	13	2,5	Ø11	5,5	149	2,7
110OTP.140	140P	12	66	15	2,7	Ø12	6	150	2,7
110OTP.170	170P	12	81	15	2,7	Ø12	6	180	2,7



## art. 110

Cerniera a tappo 2 ali perno  
con rondella fissa  
Plug hinge to be welded  
with 2 wings and fixed pin  
петля неразборная  
2 части под сварку

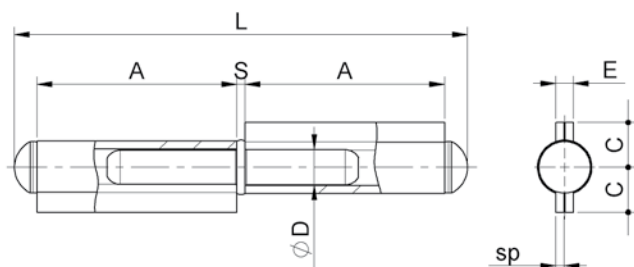
Versione INOX/Stainless Steel art.109IX pag. 186



cod.	cod. zincato	mm.	pz/pcs	A	C	sp	ØD	E	L	S
110.60	110Z.60	60	48	27	8,5	2	Ø6	4,2	64	1,6
110.80	110Z.80	80	48	36	10	2	Ø8	4,2	84	2
110.100	110Z.100	100	24	46	11,5	2	Ø9	4,2	105	2,3
110.120	110Z.120	120	24	56	12	2,3	Ø10	4,8	126	2,4
110.140	110Z.140	140	24	66	13	2,5	Ø11	5,4	149	2,7
110P.140	110PZ.140	140P	12	66	15	2,7	Ø12	5,8	150	2,7
110P.170	110PZ.170	170P	12	81	15	2,7	Ø12	5,8	180	2,7
110P.200	110PZ.200	200P	12	96	17	3	Ø14	6,4	211	3,5

## art. 110 SFL

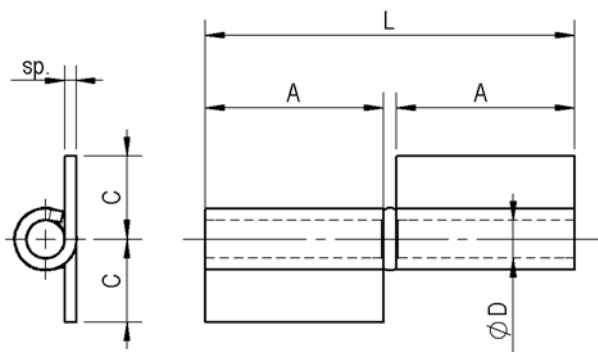
Cerniera a tappo 2 ali sfilabile  
perno con rondella fissa  
Plug hinge to be welded with  
2 wings and extractable fixed pin  
петля неразборная 2 части под сварку



cod.	mm.	pz/pcs	A	C	sp	ØD	E	L	S
110SFL.140	140	12	66	15	2,7	Ø12	5,8	150	2,7
110SFL.170	170	12	81	15	2,7	Ø12	5,8	180	2,7

## art. 237

Fisce 2 ali piane con perno sfilabile  
Right/left flag hinge with extractable pin  
Петля левая / правая,  
со съёмным штифтом

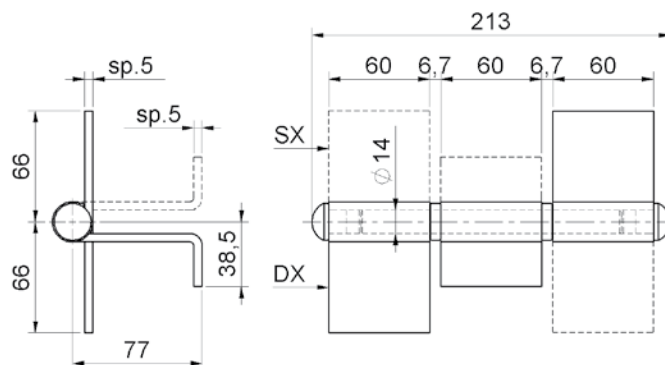


cod.	mm.	pz/pcs	A	C	ØD	L	sp.
237.14x80x3	Ø14x80	30	39	20	Ø8	81	2,7
237.16x100x3	Ø16x100	30	47	22	Ø10	98	3
237.18x110x4	Ø18x110	30	50	22	Ø10	104	4
237.20x120x4	Ø20x120	24	58	32,5	Ø12	120	4
237.25x140x5	Ø25x140	16	65	27	Ø14	135	5



## art. 238

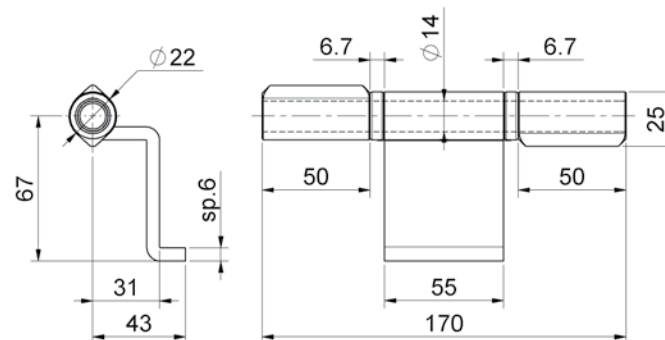
Fisce "ARI" 3 ali perno sfilabile con cuscinetti  
"ARI" right/left flag hinge  
w/extractable pin w/bearing  
петля специальная



cod.	cod.	mm.	pz/pcs
238DX	238SX	UNICA	8

## art. 239

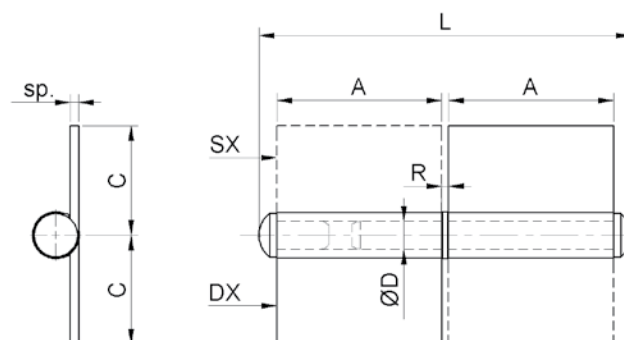
Fisce "combinata" 3 ali ambidx  
Right/left flat hinge "combinata"  
правая/левая дверная петля "специальная"



cod.	mm.	pz/pcs
239	UNICA	8

## art. 240

Fisce 2 ali medie perno fisso e rondella ottone  
Right/left flag hinge w/medium wing  
петля с шланцами

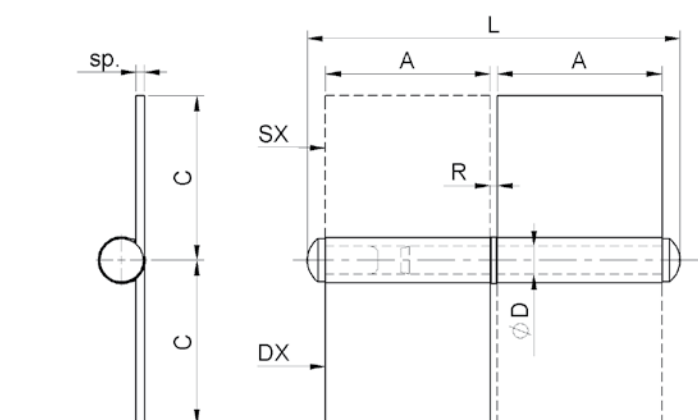


cod.	cod.	mm.	pz/pcs	A	C	R	sp	ØD	L
240DX.60	240SX.60	60	20	30	28	2	2,5	Ø8	73
240DX.80	240SX.80	80	20	39	28	2	2,7	Ø8	91
240DX.100	240SX.100	100	20	50	40	2,5	3	Ø10	116
240DX.120	240SX.120	120	20	60	40	2,5	3	Ø10	136
240DX.140	240SX.140	140	16	70	45	3	3,5	Ø12	158
240DX.160	240SX.160	160	16	80	45	3	3,5	Ø12	178



## art. 245

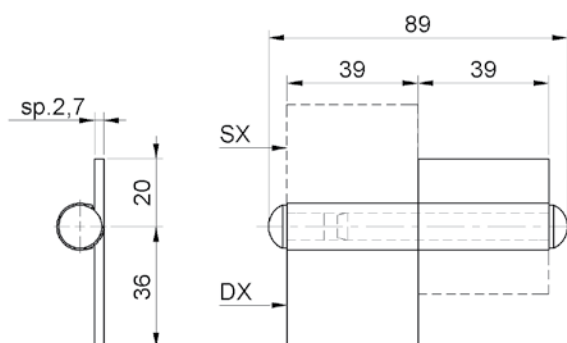
Fisce 2 ali lunghe perno fisso e rondella ottone  
Right/left flag hinge w/long wing  
петля с широкими шланцами



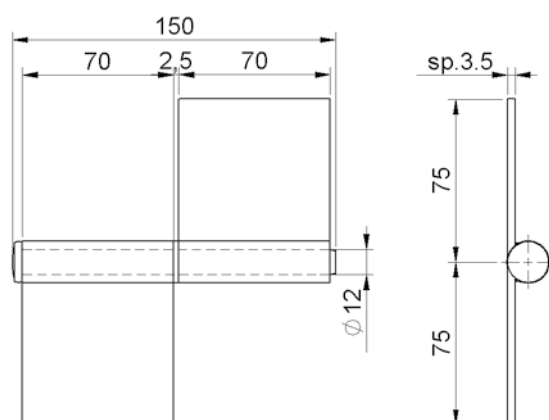
cod.	cod.	mm.	pz/pcs	A	C	R	sp	ØD	L
245DX.60	245SX.60	60	12	30	58	2	2,5	Ø8	73
245DX.80	245SX.80	80	12	39	58	2	2,7	Ø8	91
245DX.100	245SX.100	100	12	50	60	2,5	3	Ø10	116
245DX.120	245SX.120	120	12	60	60	2,5	3	Ø10	136
245DX.140	245SX.140	140	10	70	75	3	3,5	Ø12	158
245DX.160	245SX.160	160	10	80	75	3	3,5	Ø12	178

## art. 246

Fisce 2 ali per box  
Right/left flag box hinge  
петля с разными шланцами



cod.	cod.	mm.
246DX	246SX	UNICA



## art. 249

Fisce 2 ali lunghe con perno e rondella sfilabile  
Flag hinge with 2 long wing with  
extractable pin with washer  
петля разборная 2 части с шланцами

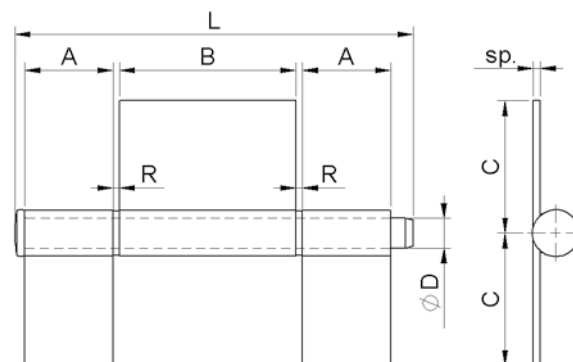


cod.	mm.	pz/pcs
249.140	140	10



## art. 250

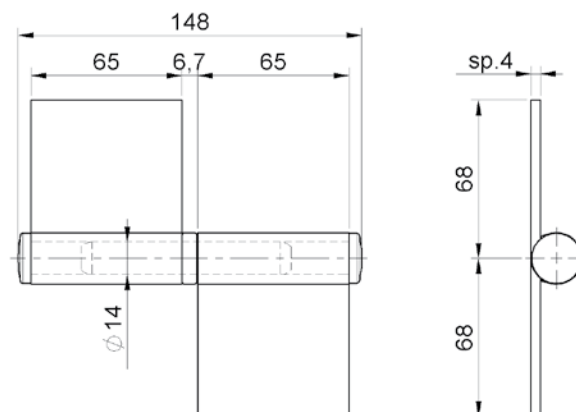
Fisce 3 ali lunghe con  
perno sfilabile e rondella  
*Flag hinge with 3 long wing  
with extractable pin*  
петля разборная  
3 части с шланцами



cod.	mm.	pz/pcs	A	B	C	R	sp	ØD	L
250.110	110	10	30	50	50	2	2,5	Ø10	129
250.140	140	10	35	70	52	2,2	3	Ø12	158
250.170	170	10	45	80	55	2,5	3,5	Ø12	189
250.200	200	10	50	100	57	3	4	Ø14	221

## art. 251

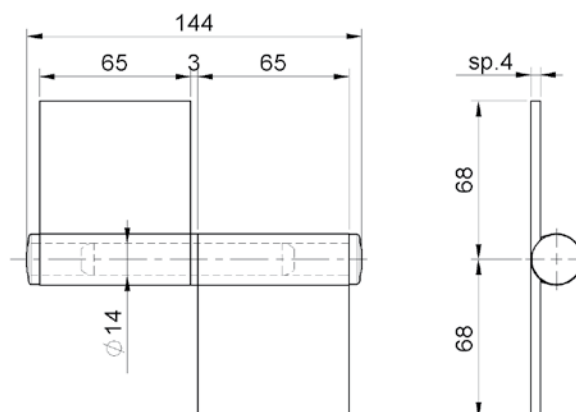
Cerniera 2 ali lunghe in lamiera  
ambidestra con cuscinetto  
*Right/left hinge 2 wings with bearing*  
петля с шланцами с подшипником



cod.	mm.	pz/pcs
251.150	150	10

## art. 253

Cerniera 2 ali lunghe in lamiera  
ambidestra con rondella ottone  
*Right/left hinge 2 wings with brass washer*  
петля с двумя крыльями  
левая/правая с латунной шайбой



cod.	mm.	pz/pcs
253.150	150	10



## art. 254

Cerniera con costa stampata  
perno acciaio con cuscinetto  
Steel drop shaped hinge with  
steel pin and bearing  
петля-капля с подшипником



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S
254.16x18x120	Ø16x18x120	24	58	18,5	10,5	Ø9	Ø16	121,5	5,7
254.16x18x140	Ø16x18x140	24	68	18,5	10,5	Ø9	Ø16	141,5	5,7
254.18x20x140	Ø18x20x140	20	68	21	12	Ø10	Ø18	142	6
254.20x25x140	Ø20x25x140	18	68	24	14	Ø12	Ø20	142,5	6,5
254.22x25x150	Ø22x25x150	18	72	25,6	14,5	Ø14	Ø22	150,5	6,7

## art. 255

Cerniera con costa stampata perno acciaio  
con rondella fissa - (\*) con rondella ottone  
Steel drop shaped hinge with steel pin  
with fixed washer (\*) with brass washer  
петля-капля с латунной шайбой



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S
255.10x12x40	Ø10x12x40	48	20	11,5	6,5	Ø6	Ø10	42	2
255.10x12x60	Ø10x12x60	48	28	11,5	6,5	Ø6	Ø10	58	2
255.12x14x80	Ø12x14x80	48	38	13,8	8	Ø7	Ø12	78	2
255.14x16x100	Ø14x16x100	24	48	16,2	9	Ø8	Ø14	98	2,3
255.16x18x120	Ø16x18x120	24	58	18,5	10,5	Ø9	Ø16	118,5	2,5
255.16x18x140	Ø16x18x140	24	68	18,5	10,5	Ø9	Ø16	138,5	2,5
255.18x20x140	Ø18x20x140	20	68	21	12	Ø10	Ø18	139	3
255.20x25x140	Ø20x25x140	18	68	24	14	Ø12	Ø20	139	3
255.22x25x150	Ø22x25x150	18	72	25,6	14,5	Ø14	Ø22	147	3

## art. 256

Cerniera con costa stampata  
perno ottone con rondella ottone  
Steel drop shaped hinge with  
brass pin with brass washer  
петля-капля латунный  
стержень с латунной шайбой

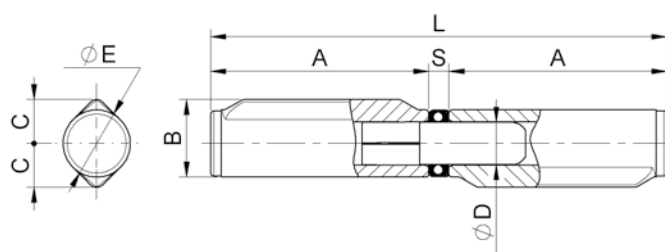


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S
256.10x12x40	Ø10x12x40	48	20	11,5	6,5	Ø6	Ø10	42	2
256.10x12x60	Ø10x12x60	48	28	11,5	6,5	Ø6	Ø10	58	2
256.12x14x80	Ø12x14x80	48	38	13,8	8	Ø7	Ø12	78	2
256.14x16x100	Ø14x16x100	24	48	16,2	9	Ø8	Ø14	98	2
256.16x18x120	Ø16x18x120	24	58	18,5	10,5	Ø9	Ø16	118	2
256.16x18x140	Ø16x18x140	24	68	18,5	10,5	Ø9	Ø16	138	2
256.18x20x140	Ø18x20x140	20	68	21	12	Ø10	Ø18	138,5	2,5
256.20x25x140	Ø20x25x140	18	68	24	14	Ø12	Ø20	139	3
256.22x25x150	Ø22x25x150	18	72	25,6	14,5	Ø14	Ø22	147	3



## art. 257

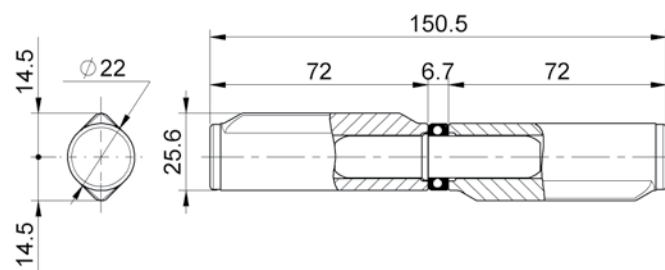
Cerniera con costa stampata  
perno ottone con cuscinetto  
*Steel drop shaped hinge with  
brass pin with bearing*  
петля-капля латунный  
стержень с подшипником



cod.	cod. zincato	mm.	pz/pcs	A	B	C	ØD	ØE	L	S
257.16x18x120	257Z.16x18x120	Ø16x18x120	24	58	18,5	10,5	Ø9	Ø16	121,5	5,7
257.16x18x140	257Z.16x18x140	Ø16x18x140	24	68	18,5	10,5	Ø9	Ø16	141,5	5,7
257.18x20x140	257Z.18x20x140	Ø18x20x140	20	68	21	12	Ø10	Ø18	142	6
257.20x25x140	257Z.20x25x140	Ø20x25x140	18	68	24	14	Ø12	Ø20	142,5	6,5
257.22x25x150	257Z.22x25x150	Ø22x25x150	18	72	25,6	14,5	Ø14	Ø22	150,5	6,7

## art. 257 SFL

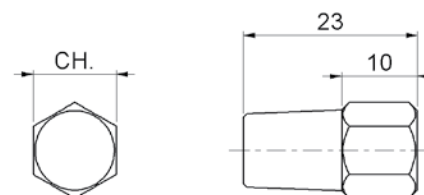
Cerniera con costa stampata  
sfilabile perno ottone con cuscinetto  
*Steel drop shaped hinge with  
extractable brass pin with bearing*  
петля-капля съёмный латунный  
стержень с подшипником



cod.	mm.	pz/pcs
257SFL.22x25x150	Ø22x25x150	18

## art. 257 TP

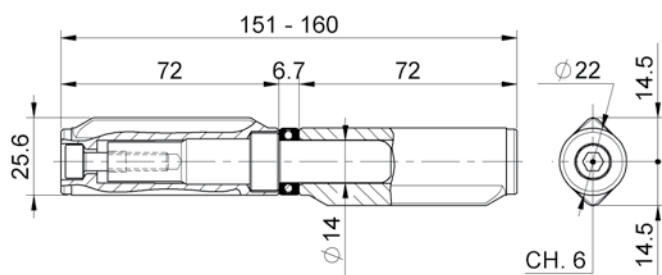
Tappo di protezione  
*Plug hinge*  
штырь противосъёмный



cod.	Ø	pz/pcs	CH	x cerniera
257TP.10	10	50	11	Ø18x140
257TP.12	12	50	13	Ø20x140
257TP.14	14	50	15	Ø22x150

## art. 258 R

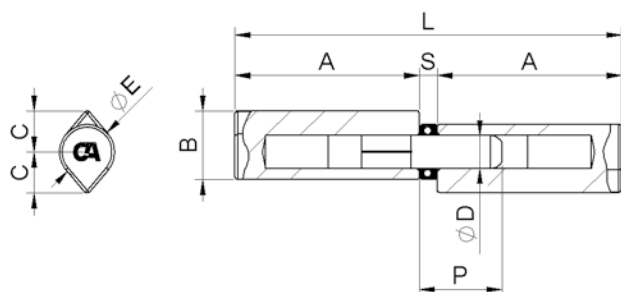
Cerniera con costa stampata perno acciaio  
regolabile con cuscinetto  
*Adjustable steel drop shaped hinge  
with steel pin with bearing*  
петля-капля с подшипником  
регулируемая



cod.	mm.	pz/pcs
258R.22x25x150	Ø22x25x150	18

## art. 1254

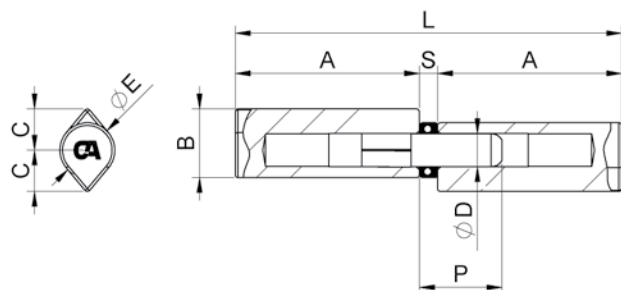
Cerniera a goccia stampata perno acciaio con cuscinetto  
*Steel drop shaped hinge with steel pin and bearing*  
петля-капля с подшипником



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S	P
1254.20x25x100	Ø20x25x100	12	46	25	15	Ø12	Ø20	98,5	6,5	35
1254.20x25x140	Ø20x25x140	18	67	25	15	Ø12	Ø20	140,5	6,5	35
1254.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	148,5	6,5	35
1254.22x27x150	Ø22x27x150	18	70	27	16	Ø14	Ø22	146,7	6,7	38

## art. 1257

Cerniera a goccia stampata perno ottone con cuscinetto  
*Steel drop shaped hinge with  
brass pin and bearing*  
петля-капля латунный  
стержень с подшипником

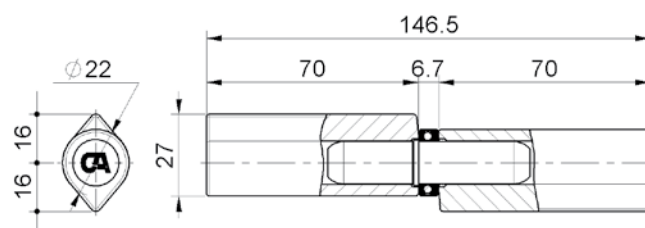


cod.	cod. zincato	mm.	pz/pcs	A	B	C	ØD	ØE	L	S	P
1257.20x25x100	1257Z.20x25x100	Ø20x25x100	12	46	25	15	Ø12	Ø20	98,5	6,5	30
1257.20x25x140	1257Z.20x25x140	Ø20x25x140	18	67	25	15	Ø12	Ø20	140,5	6,5	30
1257.20x25x150	1257Z.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	148,5	6,5	30
1257.22x27x150	1257Z.22x27x150	Ø22x27x150	18	70	27	16	Ø14	Ø22	146,7	6,7	32



## art. 1257<sup>SFL</sup>

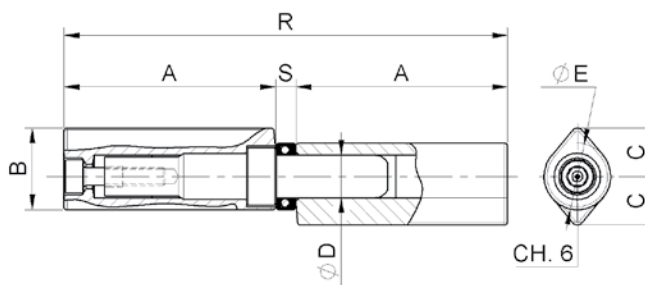
Cerniera a goccia stampata sfilabile  
perno ottone con cuscinetto  
*Steel drop shaped hinge with  
extractable brass pin with bearing*  
петля-капля с съёмным латунным  
стержнем и подшипником



cod.	mm.	pz/pcs
1257SFL.22x27x150	Ø22x27x150	18

## art. 1258<sup>R</sup>

Cerniera a goccia stampata perno  
acciaio regolabile con cuscinetto  
*Adjustable steel drop shaped hinge  
with steel pin with bearing*  
петля-капля с подшипником  
регулируемая



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	R	S
1258R.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	148.5 - 154	6,5
1258R.22x27x150	Ø22x27x150	18	70	27	16	Ø14	Ø22	147 - 154	6,7

# CERNIERE STAMPATE PROFILO GOCCIA *steel drop shaped hinge*

Ref. art. 254, 255, 256, 257, 258R, 1254, 1257, 1258R

## ECOLOGICHE ENVIRONMENT FRIEND

Prodotte con acciaio in assenza di piombo  
*Made of Steel-Free Lead*

## ECONOMICHE ECONOMICAL

Saldature a temperature più basse  
con risparmio di energia elettrica  
*Energy saving low  
temperature welding*

## SICURE SAFE

Saldature più sicure e in minor tempo  
*Safe and Quick Welding*

## ECOLOGICHE ENVIRONMENT FRIEND

Assenza totale di fumi durante la saldatura  
*Smokeless welding*



# CERNIERE TORNITE PROFILO GOCCIA *steel drop turned hinge*

Ref. art. 259, 260, 261, 262, 263R

## ECOLOGICHE ENVIRONMENT FRIEND

Prodotte con acciaio in assenza di piombo  
*Made of Steel-Free Lead*

## ECONOMICHE ECONOMICAL

Saldature a temperature più basse  
con risparmio di energia elettrica  
*Energy saving low  
temperature welding*

## SICURE SAFE

Saldature più sicure e in minor tempo  
*Safe and Quick Welding*

## ECOLOGICHE ENVIRONMENT FRIEND

Assenza totale di fumi durante la saldatura  
*Smokeless welding*

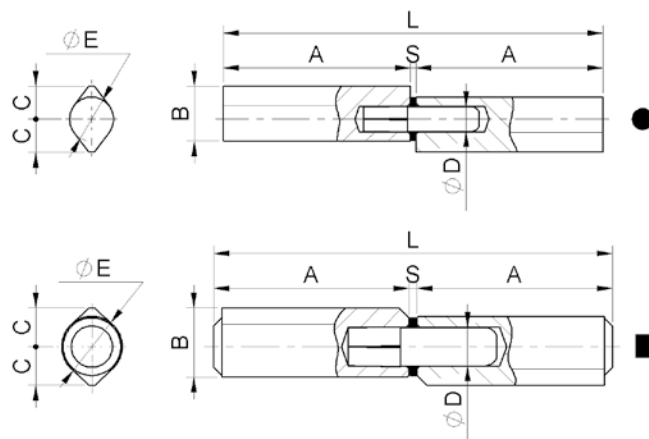


**100%** *materiale saldabile*  
100% WELDING MATERIAL



## art. 259

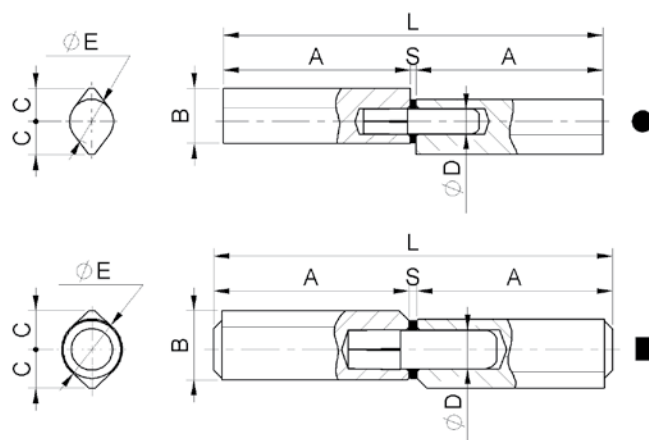
Cerniera a goccia tornita perno acciaio  
con rondella ottone  
Steel drop turned hinge with  
steel pin with brass washer  
петля-капля с латунной шайбой



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S	
259.16x20x120	Ø16x20x120	24	58	20	12	Ø9	Ø16	118	2	•
259.16x20x140	Ø16x20x140	24	68	20	12	Ø9	Ø16	138	2	•
259.20x25x100	Ø20x25x100	12	46	25	15	Ø12	Ø20	95	3	•
259.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	145	3	•
259.22x25x150	Ø22x25x150	18	71	25	14	Ø14	Ø22	145	3	■
259.23x28x150	Ø23x28x150	14	71	28,5	17	Ø14	Ø23	145	3	■
259.23x28x200	Ø23x28x200	12	96	28,5	17	Ø14	Ø23	195	3	■

## art. 260

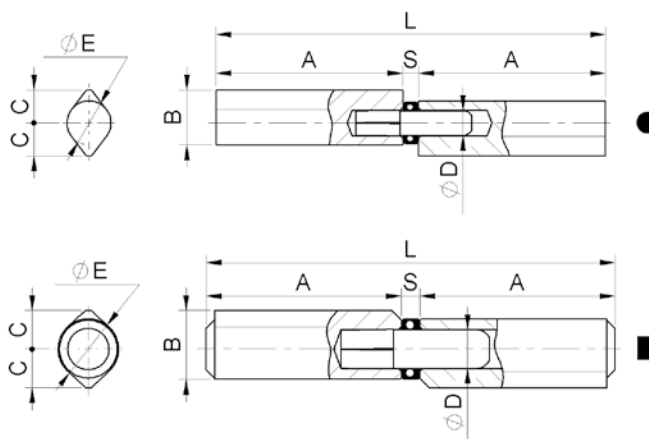
Cerniera a goccia tornita  
perno ottone e rondella ottone  
Steel drop turned hinge with  
brass pin and washer  
петля-капля латунный  
стержень с латунной шайбой



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S	
260.16x20x120	Ø16x20x120	24	58	20	12	Ø9	Ø16	118	2	•
260.16x20x140	Ø16x20x140	24	68	20	12	Ø9	Ø16	138	2	•
260.20x25x100	Ø20x25x100	12	46	25	15	Ø12	Ø20	95	3	•
260.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	145	3	•
260.22x25x150	Ø22x25x150	18	71	25	14	Ø14	Ø22	145	3	■
260.23x28x150	Ø23x28x150	14	71	28,5	17	Ø14	Ø23	145	3	■
260.23x28x200	Ø23x28x200	12	96	28,5	17	Ø14	Ø23	195	3	■

## art. 261

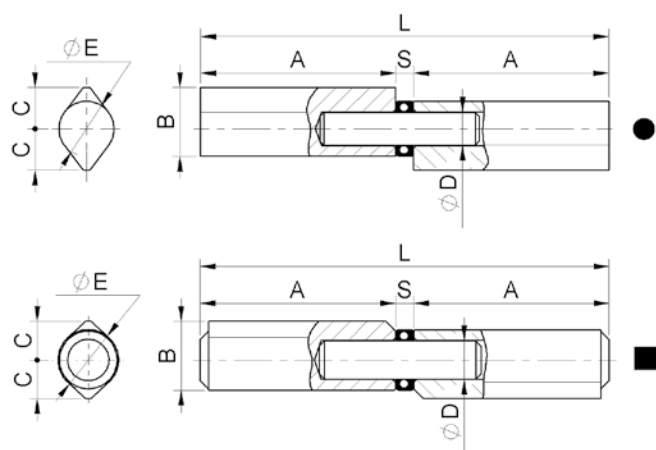
Cerniera a goccia tornita  
perno ottone con cuscinetto  
Steel drop turned hinge with  
brass pin with bearing  
петля-капля латунный  
стержень с подшипником



cod.	cod. zincato	mm.	pz/pcs	A	B	C	ØD	ØE	L	S	
261.16x20x120	261Z.16x20x120	Ø16x20x120	24	58	20	12	Ø9	Ø16	121,5	5,6	•
261.16x20x140	261Z.16x20x140	Ø16x20x140	24	68	20	12	Ø9	Ø16	141,5	5,6	•
261.20x25x100	261Z.20x25x100	Ø20x25x100	12	46	25	15	Ø12	Ø20	98,5	6,5	•
261.20x25x150	261Z.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	148,5	6,5	•
261.22x25x150	261Z.22x25x150	Ø22x25x150	18	71	25	14	Ø14	Ø22	148,5	6,7	■
261.23x28x150	261Z.23x28x150	Ø23x28x150	14	71	28,5	17	Ø14	Ø23	148,5	6,7	■
261.23x28x200	261Z.23x28x200	Ø23x28x200	12	96	28,5	17	Ø14	Ø23	198,5	6,7	■

## art. 261 sFL

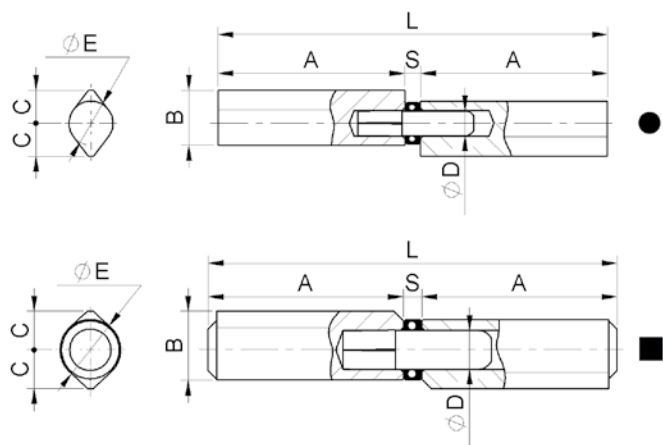
Cerniera a goccia tornita sfilabile  
perno ottone con cuscinetto  
Steel drop turned hinge with  
extractable brass pin with bearing  
петля-капля съёмный латунный  
стержень с подшипником



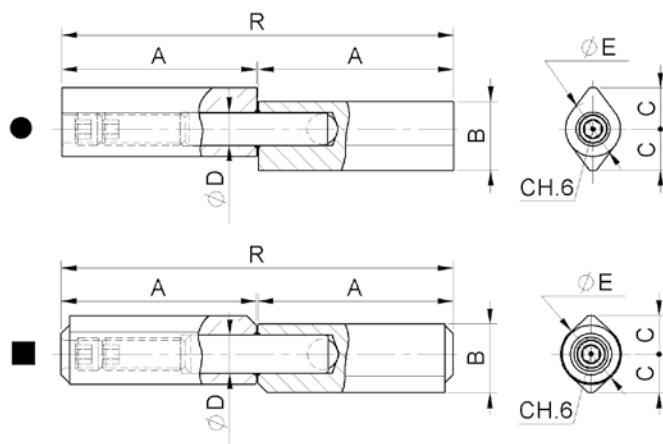
cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S	
261SFL.20x25x100	Ø20x25x100	12	46	25	15	Ø12	Ø20	98,5	6,5	•
261SFL.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	148,5	6,5	•
261SFL.22x25x150	Ø22x25x150	18	71	25	14	Ø14	Ø22	148,5	6,7	■
261SFL.23x28x150	Ø23x28x150	14	71	28,5	17	Ø14	Ø23	148,5	6,7	■
261SFL.23x28x200	Ø23x28x200	12	96	28,5	17	Ø14	Ø23	198,5	6,7	■

## art. 262

Cerniera a goccia tornita  
perno acciaio con cuscinetto  
Steel drop turned hinge with  
steel pin with bearing  
петля-капля с подшипником



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S	
262.16x20x120	Ø16x20x120	24	58	20	12	Ø9	Ø16	121,5	5,6	•
262.16x20x140	Ø16x20x140	24	68	20	12	Ø9	Ø16	141,5	5,6	•
262.20x25x100	Ø20x25x100	12	46	25	15	Ø12	Ø20	98,5	6,5	•
262.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	148,5	6,5	•
262.22x25x150	Ø22x25x150	18	71	25	14	Ø14	Ø22	148,5	6,7	■
262.23x28x150	Ø23x28x150	14	71	28,5	17	Ø14	Ø23	148,5	6,7	■
262.23x28x200	Ø23x28x200	12	96	28,5	17	Ø14	Ø23	198,5	6,7	■



## art. 263 R

Cerniera a goccia tornita  
perno acciaio regolabile  
Adjustable steel drop turned  
hinge with steel pin  
петля-капля с шариком регулируемая  
Versione INOX/Stainless steel art.263RIX pag. 188

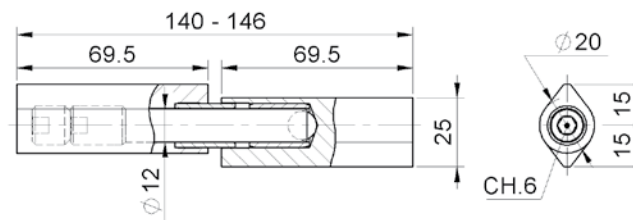


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	R	
263R.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	142-148	•
263R.22x25x150	Ø22x25x150	18	71	25	14	Ø14	Ø22	142-148	■



## art. 263 RR

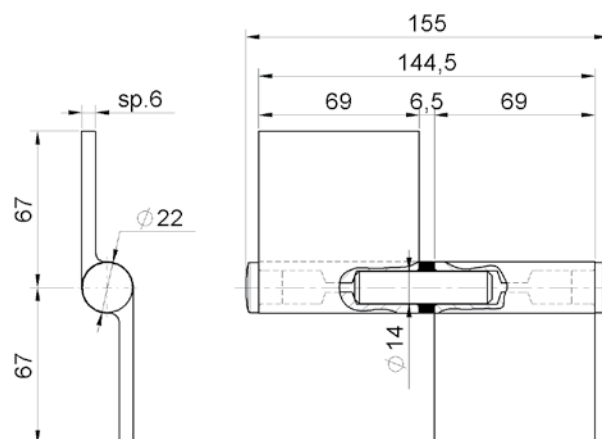
Cerniera a goccia tornita perno acciaio  
regolabile c/finta rondella  
*Adjustable steel drop turned hinge  
with steel pin w/hidden washer*  
петля-капля регулируемая с потайным  
шариком и стальным стержнем



cod.	mm.	pz/pcs
263RR.20x25x140	Ø20x25x140	18

## art. 1200

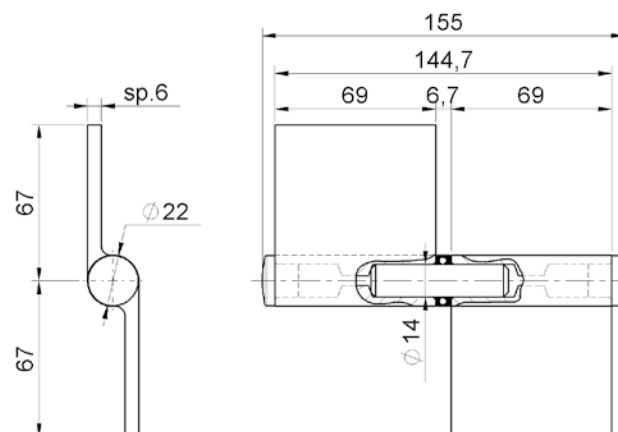
Cerniera 2 ali lunghe perno  
acciaio e rondella ottone sfilabile  
*Steel doors hinge with  
steel pin with brass washer*  
петля для бронированных  
дверей с латунной шайбой



cod.	mm.	pz/pcs
1200.145	145	10

## art. 1202

Cerniera 2 ali lunghe con  
perno acciaio e cuscinetto sfilabile  
*Steel doors hinge with  
steel pin with bearing*  
петля для бронированных  
дверей с подшипником



cod.	mm.	pz/pcs
1202.145	145	10

## art. 1204

Cerniera 2 ali lunghe con  
perno e rondella ottone sfilabile  
*Steel doors hinge with brass pin  
with brass washer*  
петля для бронированных дверей  
латунный стержень с латунной шайбой



cod.	mm.	pz/pcs
1204.145	145	10

## art. 1206

Cerniera 2 ali lunghe con  
perno ottone e cuscinetto sfilabile  
*steel doors hinge with brass pin with bearing*  
петля для бронированных дверей латунный  
стержень с подшипником



cod.	mm.	pz/pcs
1206.145	145	10

## art. 1208 R

Cerniera 2 ali lunghe con  
perno acciaio regolabile  
*Adjustable steel doors hinge with steel pin*  
петля для бронированных дверей  
регулируемая с шариком

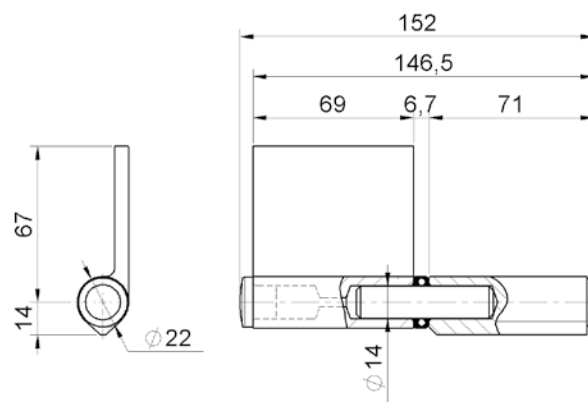


cod.	mm.	pz/pcs
1208R.145	145	10



## art. 1210

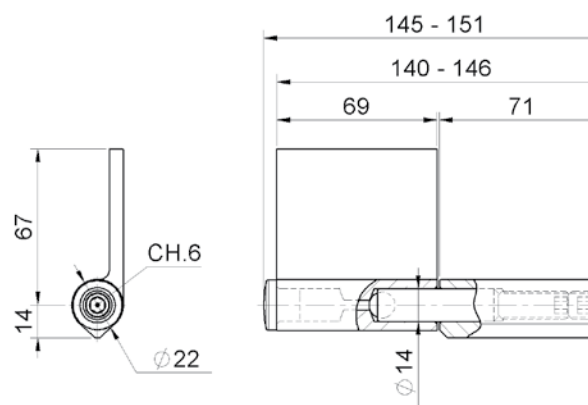
Cerniera 1 ala lunga +  
1 ala a goccia p.o. e cuscinetto  
*Steel doors hinge with long and short wing,  
with brass pin with bearing*  
петля для бронированных дверей  
латунный стержень с подшипником



cod.	mm.	pz/pcs
1210.145	145	10

## art. 1212 R

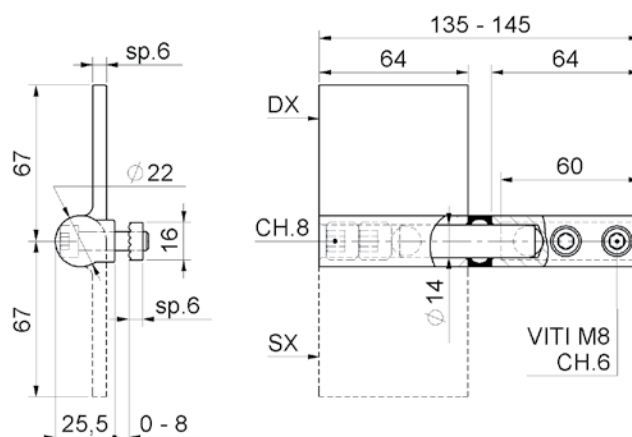
Cerniera 1 ala lunga + 1 ala a goccia perno  
acciaio regolabile con cuscinetto  
*Adjustable steel doors hinge with steel pin  
petlja для бронированных дверей  
регулируемая с шариком*



cod.	mm.	pz/pcs
1212R.145	145	10

## art. 1214

Cerniera 1 ala lunga + 1 ala a T  
perno regolabile per porte blindate  
*Adjustable steel doors hinge right/left  
петля для бронированных дверей  
регулируемая с шариком*

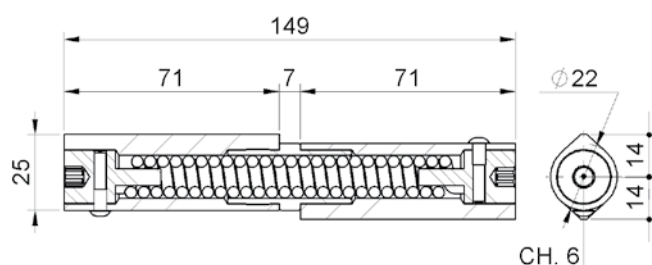


cod.	cod.	mm.	pz/pcs
1214.DX	1214.SX	UNICA	10

## art. 1222

Cerniera a molla chiudi-porta

Self-closing door hinge

Петля - доводчик Универсальная  
петля-капля с функцией  
автоматического закрывания

cod.	mm.	pz/pcs
1222.SX	Ø22x25x150	18
1222.DX	Ø22x25x150	18

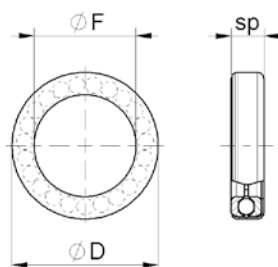
## art. 111

Cuscinetto reggispira zincato

Ball bearing white-zinc

подшипник для петель

Versione INOX/Stainless steel art.114IX pag. 187

tornito / turned ■  
stampato / shaped ●

cod.	Ø	pz/pcs	ØF	ØD	sp	portata
111.9	9	100	Ø9	Ø15	5,6	3000 N ■
111.10	10	100	Ø10	Ø17,5	6	4500 N ■
111.11	11	100	Ø11	Ø19	6,5	5000 N ■
111.12	12	100	Ø12	Ø20	6,5	8500 N ■
111.12,5	12,5	100	Ø12,5	Ø20	7	3000 N ●
111.13	13	100	Ø13	Ø21	6,5	6000 N ■
111.14	14	100	Ø14	Ø22	6,7	9000 N ■
111.20	20	100	Ø20	Ø29	6,5	10000 N ●

Tutti i cuscinetti sono stati testati con prove di carico assiale per una durata di 200000 cicli (600 cicli/min), lubrificati ogni 25000 cicli con grasso Lipler EP1. Per una maggior durata, si consiglia di caricare il cuscinetto al 75% della sua portata. Si consiglia di ingrassare periodicamente il cuscinetto.

All the bearings have undergone axial load resistance tests for a duty of 200000 cycles (600 cycles/min), lubricated every 25000 cycles with Lipler EP1 grease. For greater duties, it is recommended to reduce the load on the bearing to 75% of its capacity. Periodical greasing of the bearing is recommended.



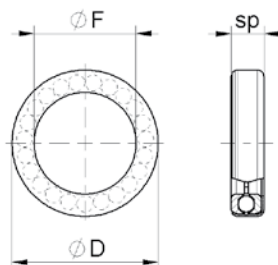
## art. 112

Cuscinetto reggispira zincato nero

Ball bearing black-zinc

подшипник для петель чёрный

Versione INOX/Stainless steel art.114IX pag. 187



cod.	Ø	pz/pcs	ØF	ØD	sp	portata
112.10	10	100	Ø10	Ø17,5	6	4500 N ■
112.12	12	100	Ø12	Ø20	6,5	8500 N ■
112.14	14	100	Ø14	Ø22	6,7	9000 N ■

Tutti i cuscinetti sono stati testati con prove di carico assiale per una durata di 200000 cicli (600 cicli/min), lubrificati ogni 25000 cicli con grasso Lipler EP1. Per una maggior durata, si consiglia di caricare il cuscinetto al 75% della sua portata. Si consiglia di ingrassare periodicamente il cuscinetto.

All the bearings have undergone axial load resistance tests for a duty of 200000 cycles (600 cycles/min), lubricated every 25000 cycles with Lipler EP1 grease. For greater duties, it is recommended to reduce the load on the bearing to 75% of its capacity. Periodical greasing of the bearing is recommended.



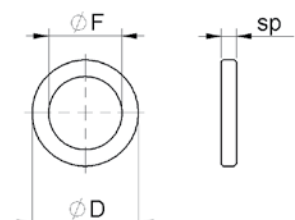


## art. 113

Rondella ottone  
Brass washer  
шайба для петель латунная



OTTONE



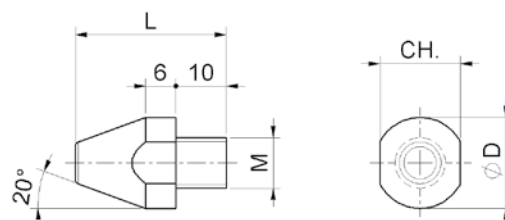
cod.	versione zinc.	Ø	pz/pcs	ØF	ØD	sp
113OT.6x10x2	113ZB.6x10x2	6x10x2	300	Ø6	Ø10	2
113OT.7x12x2	-	7x12x2	300	Ø7	Ø12	2
113OT.8x12x2	113ZB.8x12x2	8x12x2	300	Ø8	Ø12	2
113OT.8x14x2	-	8x14x2	300	Ø8	Ø14	2
113OT.9x13x2	113ZB.9x13x2	9x13x2	300	Ø9	Ø13	2
113OT.9x16x2	-	9x16x2	300	Ø9	Ø16	2
113OT.10x14x2	113ZB.10x14x2	10x14x2	200	Ø10	Ø14	2
113OT.10x17x2,5	-	10x17x2,5	200	Ø10	Ø17	2,5
113OT.11x16x2	113ZB.11x16x2	11x16x2	200	Ø11	Ø16	2
-	113ZB.12x17x2,2	12x17x2,2	200	Ø12	Ø17	2,2
113OT.12x20x3	-	12x20x3	200	Ø12	Ø20	3
113OT.12x19x6,5	-	12x19x6,5	100	Ø12	Ø19	6,5
-	113ZB.14x20x2,3	14x20x2,3	200	Ø14	Ø20	2,3
113OT.14x21x1	-	14x21x1	200	Ø14	Ø21	1
113OT.14x21x2	-	14x21x2	200	Ø14	Ø21	2
113OT.14x21x3	-	14x21x3	100	Ø14	Ø21	3
113OT.14x21x6,5	-	14x21x6,5	100	Ø14	Ø21	6,5
113OT.20x28x6	-	20x28x6	100	Ø20	Ø28	6
113OT.24x32x5	-	24x32x5	100	Ø24	Ø32	5

## art. 730

Antistrappo con perno filettato  
Safety-pin for security armoured doors  
шип противосъёмный,  
для стальных дверей



FISSARE



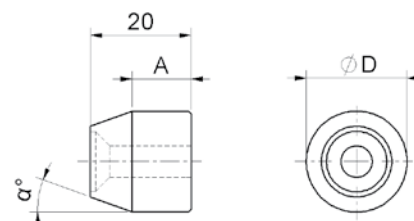
cod.	mm.	pz/pcs	ØD	L	CH
730.8	M8	300	Ø16	28	14
730.10	M10	300	Ø18	30	16

## art. 731

Antistrappo per vite testa svasata  
Safety-pin for security armoured doors  
шип противосъёмный,  
для стальных дверей



FISSARE



cod.	Ø	pz/pcs	A	α	ØD
731.16	16	300	13	10°	Ø16
731.20	20	300	12	20°	Ø20

# LEGENDA SIMBOLI

## Symbol description



SALDARE

### COMPONENTE DA SALDARE\_COMPONENTS REQUIRING WELDING

- Realizzare una saldatura di dimensioni adatte a supportare le forze in gioco e con materiale d'apporto idoneo.
- The weld must be adequately sized to support the applied forces and with suitable electrode material.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio. • Adequately strengthen the areas anchoring the door and/or structure / frame.



FISSARE

### COMPONENTE DA FISSARE\_COMPONENTS REQUIRING SCREW MOUNTING

- Fissare con tasselli / bulloni di dimensioni adatte a supportare le forze in gioco. • Mount with adequately sized expansion bolts capable of sustaining the applied forces.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio. • Adequately strengthen the areas anchoring the door and/or structure / frame.



REGOLABILE

### COMPONENTE REGOLABILE\_ADJUSTABLE COMPONENT

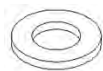
- Regolazione effettuabile ad accessorio montato. • The accessory can be adjusted after installation.



CUSCINETTO

### CUSCINETTO REGGISPINTA\_THRUST BEARING

- Carico assiale max. e manutenzione, vedi pag 24 • For max axial load and maintenance, see page 24
- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



ACCIAIO

### RONDELLA ACCIAIO\_STEEL WASHER

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



OTTONE

### RONDELLA OTTONE\_BRASS WASHER

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



ACCIAIO

### PERNO ACCIAIO\_STEEL PIN

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



OTTONE

### PERNO OTTONE\_BRASS PIN

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



ACCIAIO

### PERNO IN ACCIAIO CON RONDELLA FISSA\_PIN WITH FIXED STEEL WASHER

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.

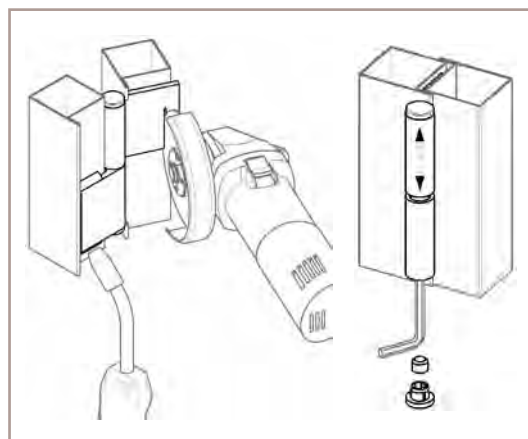
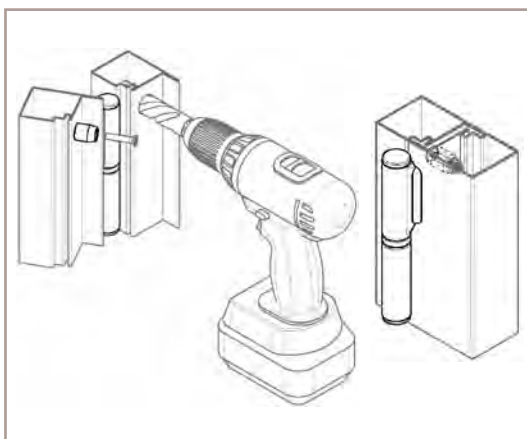
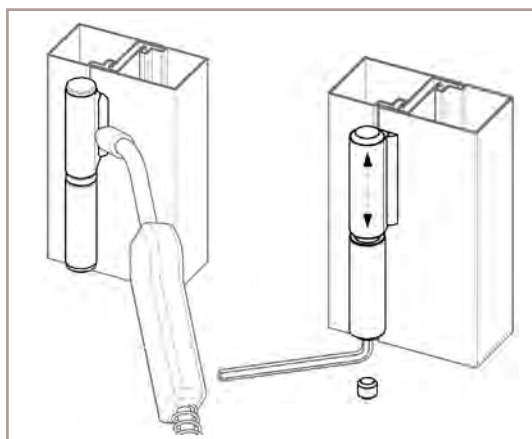
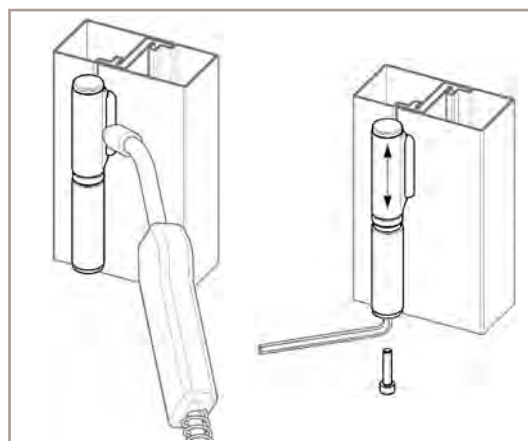
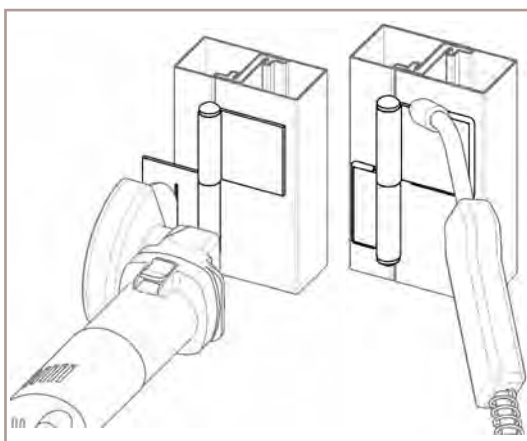
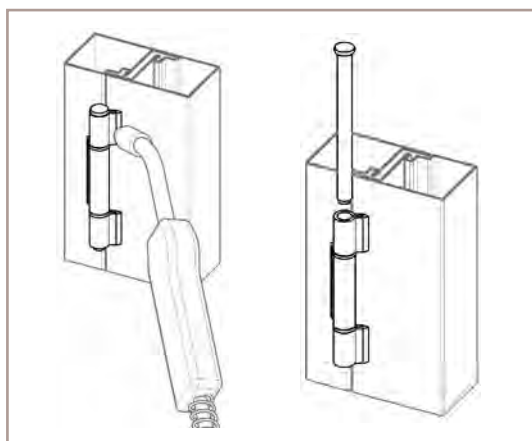


OTTONE

### PERNO IN OTTONE CON RONDELLA FISSA\_PIN WITH FIXED BRASS WASHER

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.

## APPLICATIVI Applications







CERNIERE  
PER ANTE  
BATTENTI  
Hinges  
Swing  
Gates

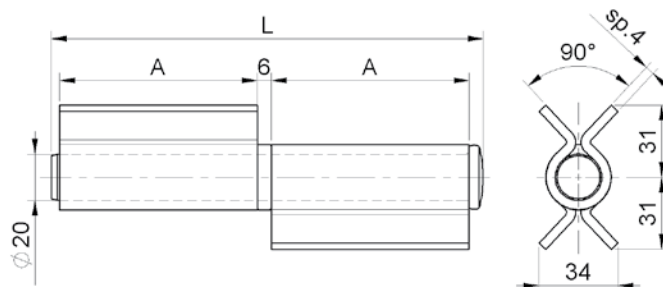
LIGHTNESS  
*leggerezza*



## art. 115

Cerniera per cancelli 2 ali aperte  
con rondella ottone  
*Large hinge with 2 open wings  
with brass washer*  
петля разборная 2 части под  
сварку с латунной шайбой

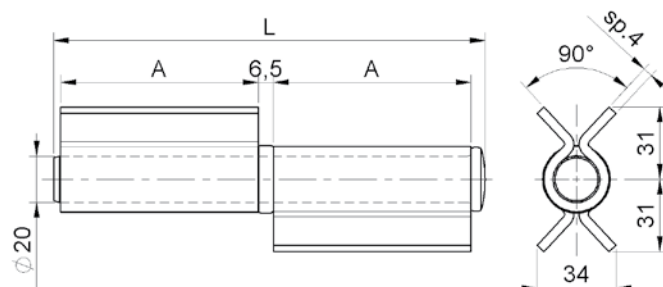
Versione INOX/Stainless steel art.115IX pag. 187



cod.	mm.	pz/pcs	A	L
115.90	90	8	40	94
115.180	180	4	85	185

## art. 120

Cerniera per cancelli 2 ali aperte con cuscinetto  
*Large hinge with 2 open wings with bearing*  
петля разборная 2 части под  
сварку с подшипником

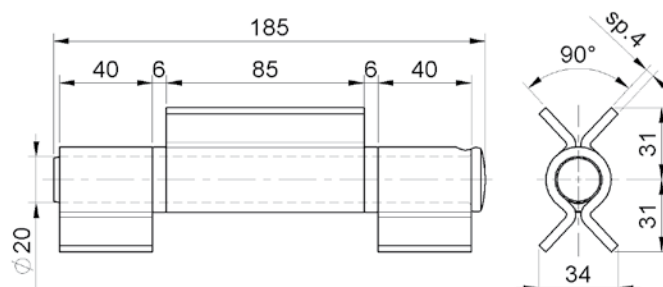


cod.	mm.	pz/pcs	A	L
120.90	90	8	40	94
120.180	180	4	85	185

## art. 125

Cerniera per cancelli 3 ali aperte  
con rondelle ottone  
*Large hinge with 3 open wings  
with brass washer*  
петля разборная 3 части  
под сварку с латунной шайбой

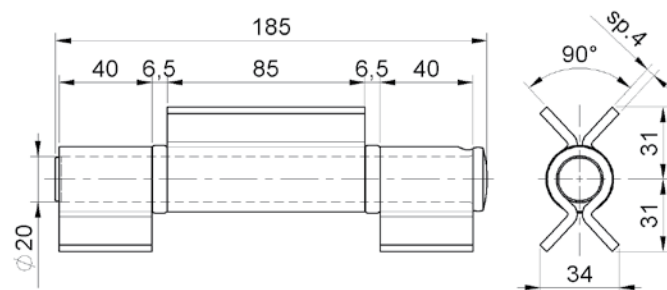
Versione INOX/Stainless Steel art.125IX pag. 187



cod.	mm.	pz/pcs
125.180	180	4

art. **130**

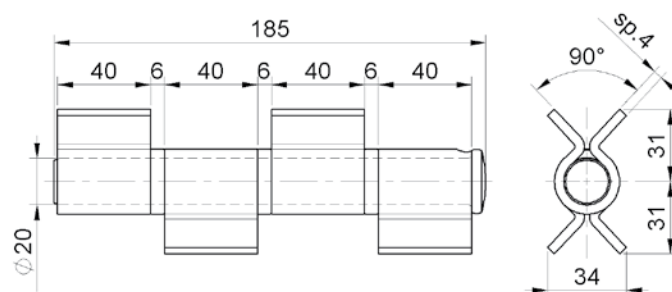
Cerniera per cancelli 3 ali aperte  
con cuscinetto  
*Large hinge with 3 open  
wings with bearing*  
петля разборная 3 части  
под сварку с подшипником



cod.	mm.	pz/pcs
130.180	180	4

art. **135**

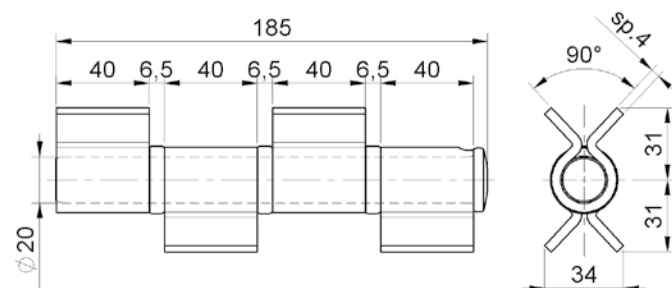
Cerniera per cancelli 4 ali aperte  
con rondelle ottone  
*Large hinge with 4 open wings  
with brass washer*  
петля разборная 4 части  
под сварку с латунной шайбой



cod.	mm.	pz/pcs
135.180	180	4

art. **140**

Cerniera per cancelli 4 ali aperte  
con cuscinetti  
*Large hinge with 4 open  
wings with bearing*  
петля разборная 4 части  
под сварку с подшипником

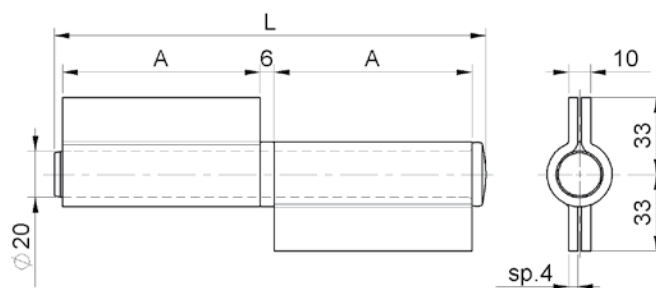


cod.	mm.	pz/pcs
140.180	180	4



## art. 145

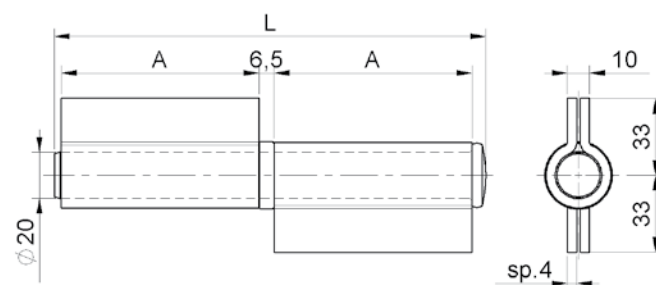
Cerniera per cancelli 2 ali chiuse  
con rondella ottone  
*Large hinge with 2 close wings  
with brass washer*  
петля разборная 2 части  
под сварку с латунной шайбой



cod.	mm.	pz/pcs	A	L
145.90	90	12	40	94
145.180	180	6	85	185

## art. 150

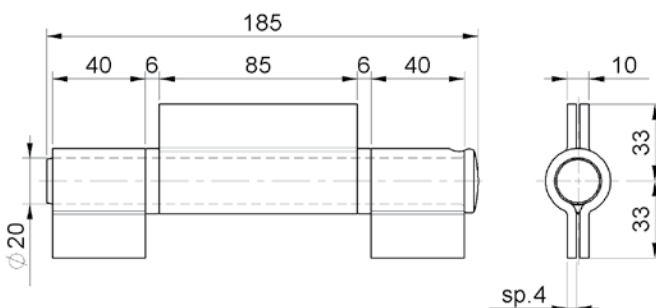
Cerniera per cancelli 2 ali chiuse  
con cuscinetto  
*Large hinge with 2 close wings  
with bearing*  
петля разборная 2 части  
под сварку с подшипником



cod.	mm.	pz/pcs	A	L
150.90	90	12	40	94
150.180	180	6	85	185

## art. 155

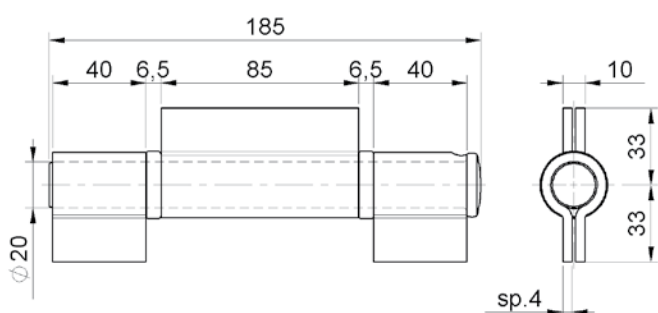
Cerniera per cancelli 3 ali chiuse  
con rondelle ottone  
*Large hinge with 3 close wings  
with brass washer*  
петля разборная 3 части  
под сварку с латунной шайбой



cod.	mm.	pz/pcs
155.180	180	6

## art. 160

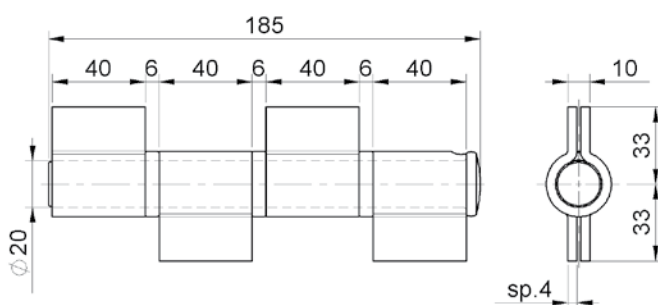
Cerniera per cancelli 3 ali chiuse  
con cuscinetti  
*Large hinge with 3 close  
wings with bearing*  
петля разборная 3 части  
под сварку с подшипником



cod.	mm.	pz/pcs
160.180	180	6

## art. 165

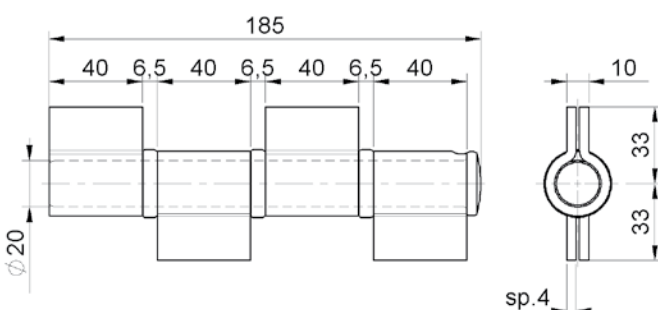
Cerniera per cancelli 4 ali chiuse  
con rondelle ottone  
*Large hinge with 4 close wings  
with brass washer*  
петля разборная 4 части  
под сварку с латунной шайбой



cod.	mm.	pz/pcs
165.180	180	6

## art. 170

Cerniera per cancelli 4 ali chiuse  
con perno e cuscinetti  
*Large hinge with 4 close wings  
with bearing*  
петля разборная 4 части  
под сварку с подшипником



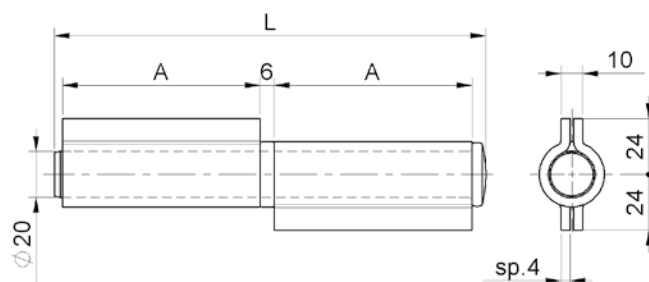
cod.	mm.	pz/pcs
170.180	180	6

## art. 175

Cerniera per cancelli 2 ali corte  
con rondella ottone

Large hinge with 2 short wings  
with brass washer

петля разборная 2 части под  
сварку с латунной шайбой



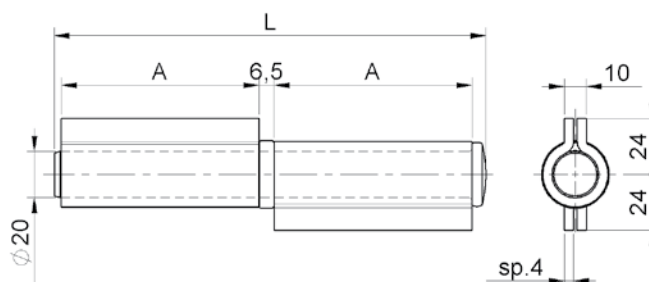
cod.	mm.	pz/pcs	A	L
175.90	90	12	40	94
175.180	180	6	85	185

## art. 180

Cerniera per cancelli 2 ali corte con cuscinetto

Large hinge with 2 short wings with bearing

петля разборная 2 части  
под сварку с подшипником



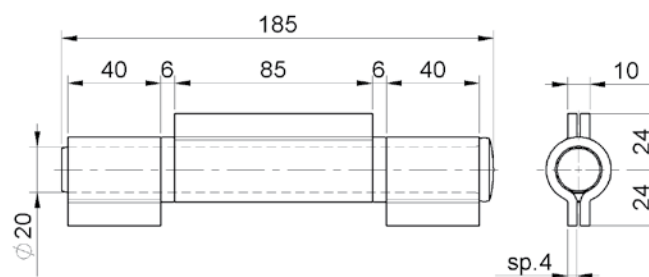
cod.	mm.	pz/pcs	A	L
180.90	90	12	40	94
180.180	180	6	85	185

## art. 185

Cerniera per cancelli 3 ali corte  
con rondelle ottone

Large hinge with 3 short wings  
with brass washer

петля разборная 3 части  
под сварку с латунной шайбой

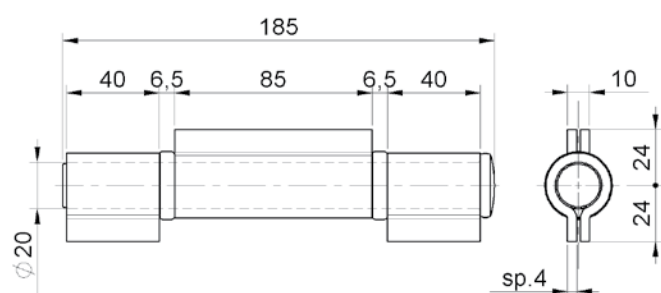


cod.	mm.	pz/pcs
185.180	180	6



## art. 190

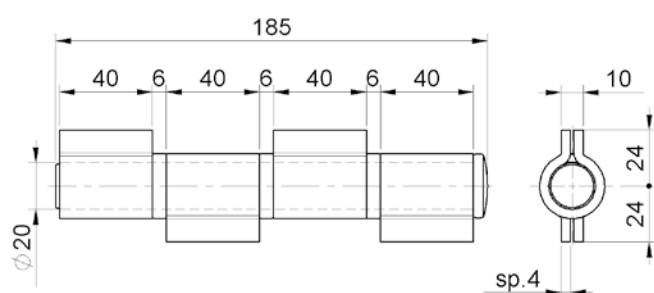
Cerniera per cancelli 3 ali corte  
con cuscinetti  
*Large hinge with 3 short wings  
with bearing*  
петля разборная 3 части  
под сварку с подшипником



cod.	mm.	pz/pcs
190.180	180	6

## art. 195

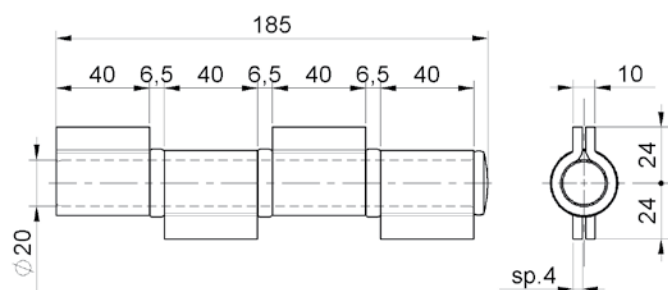
Cerniera per cancelli 4 ali corte  
con rondelle ottone  
*Large hinge with 4 short wings  
with brass washer*  
петля разборная 4 части  
под сварку с латунной шайбой



cod.	mm.	pz/pcs
195.180	180	6

## art. 200

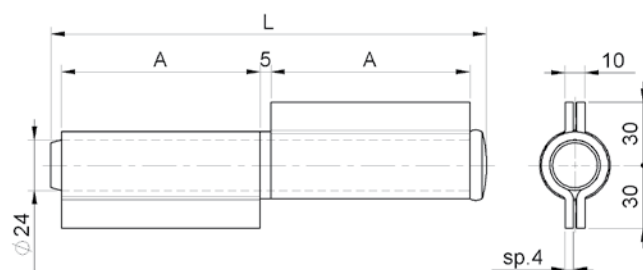
Cerniera per cancelli 4 ali corte  
con cuscinetti  
*Large hinge with 4 short wings  
with bearing*  
петля разборная 4 части  
под сварку с подшипником



cod.	mm.	pz/pcs
200.180	180	6

## art. 201

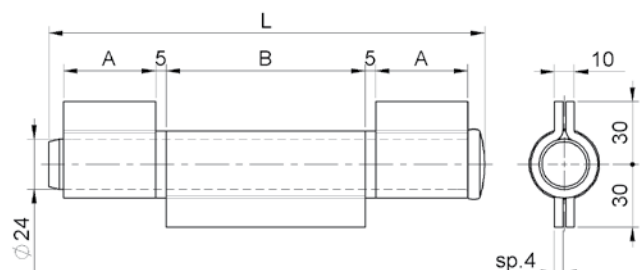
Cerniera gigante 2 ali con rondella ottone  
Large hinge with 2 wings with  
extractable  $\varnothing 24$  pin  
петля разборная 2 части  
под сварку с латунной шайбой



cod.	mm.	pz/pcs	A	L
201.200	200	6	95	208
201.300	300	2	145	308

## art. 202

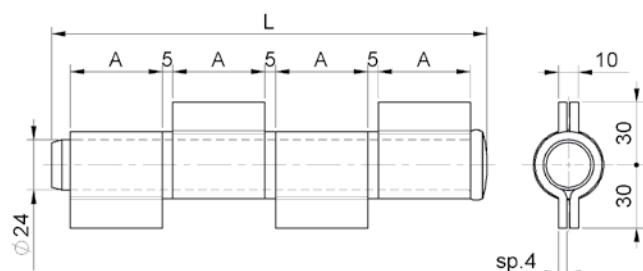
Cerniera gigante 3 ali con rondelle ottone  
Large hinge with 3 wings with  
extractable  $\varnothing 24$  pin  
петля разборная 3 части  
под сварку с латунной шайбой



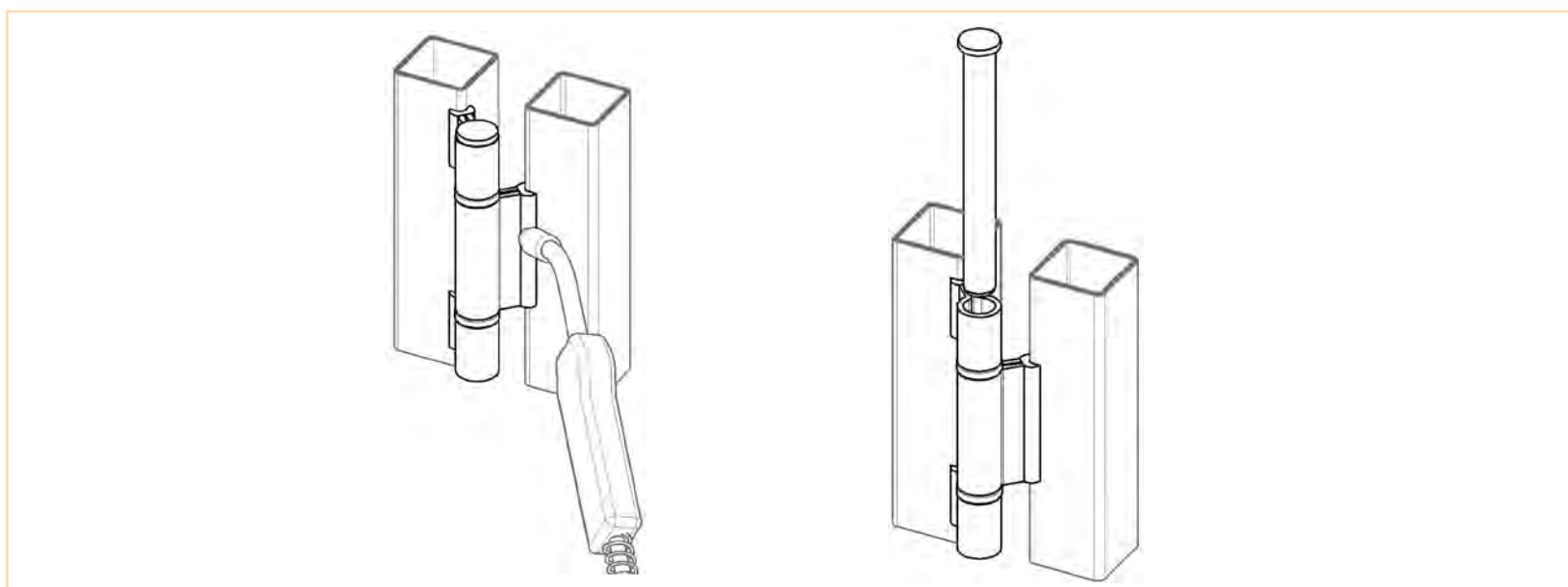
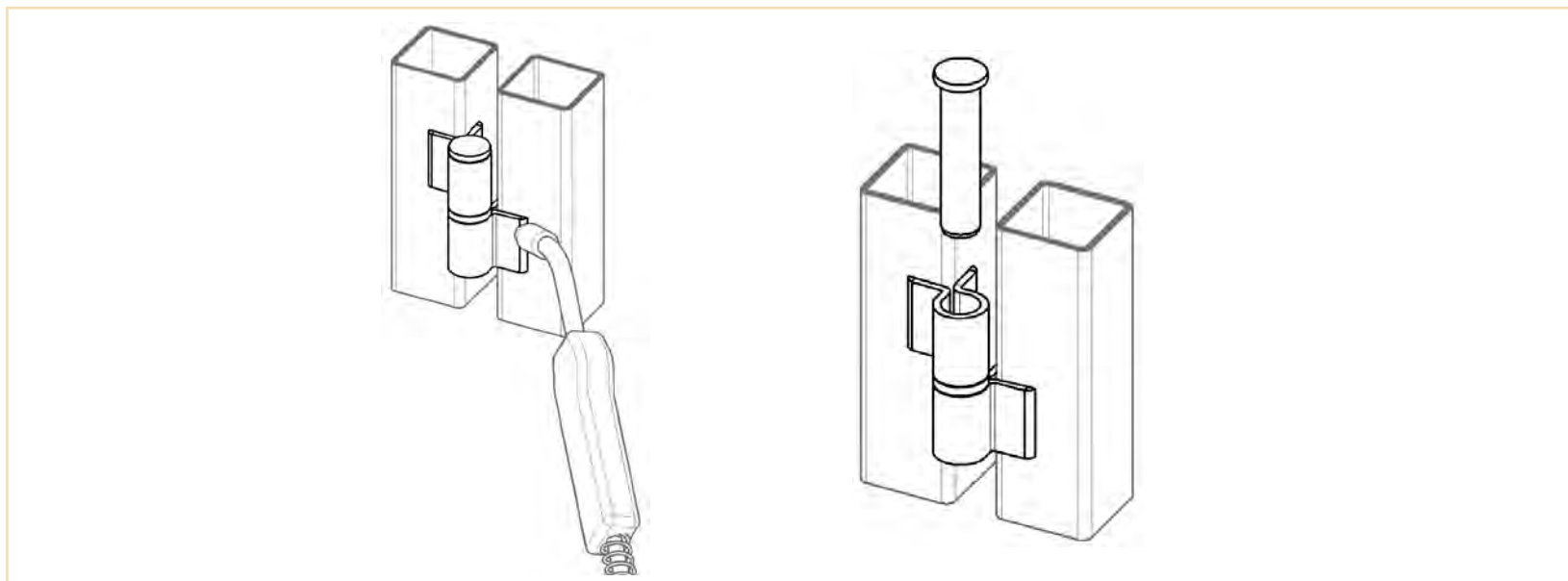
cod.	mm.	pz/pcs	A	B	L
202.200	200	6	44	95	208
202.300	300	2	69	145	308

## art. 203

Cerniera gigante 4 ali con rondelle ottone  
Large hinge with 4 wings with  
extractable  $\varnothing 24$  pin  
петля разборная 4 части  
под сварку с латунной шайбой



cod.	mm.	pz/pcs	A	L
203.200	200	6	44	208
203.300	300	2	69	308



## LEGENDA SIMBOLI

### Symbol description



SALDARE

#### COMPONENTE DA SALDARE COMPONENTS REQUIRING WELDING

- Realizzare una saldatura di dimensioni adatte a supportare le forze in gioco e con materiale d'apporto idoneo.
- The weld must be adequately sized to support the applied forces and with suitable electrode material.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio. • Adequately strengthen the areas anchoring the door and/or structure / frame.



CUSCINETTO

#### CUSCINETTO REGGISPINNA THRUST BEARING

- Carico assiale max. e manutenzione, vedi pag 24 • For max axial load and maintenance, see page 24
- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



ACCIAIO

#### RONDELLA ACCIAIO STEEL WASHER

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



OTTONE

#### RONDELLA OTTONE BRASS WASHER

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



ACCIAIO

#### PERNO ACCIAIO STEEL PIN

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



OTTONE

#### PERNO OTTONE BRASS PIN

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.









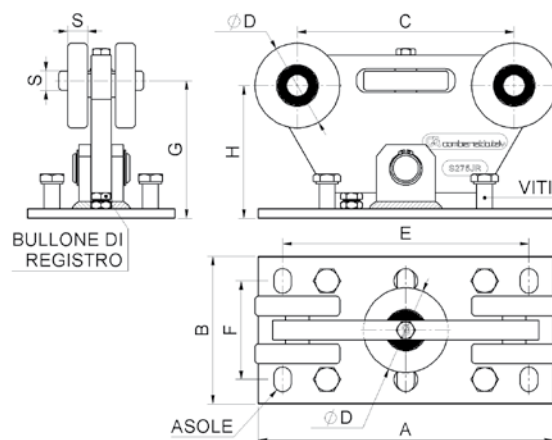
**SISTEMA  
AUTOPORTANTE**  
Cantilever  
Gates  
System

**VERSATILITY**  
*versatilità*

## art. 395

Carrello di guida 5 ruote  
5 wheels cantilver gate carriage  
тележка

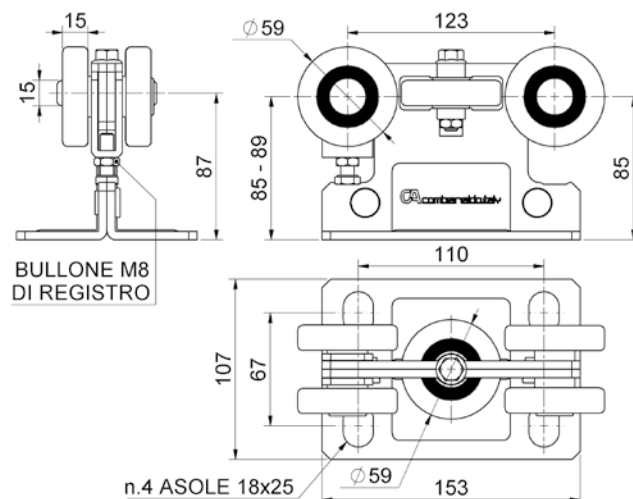
Versione INOX/Stainless steel art.395IX pag. 189



cod.	mm.	pz/ pcs	A	B	C	ØD	E	F	G	H	S	asole	viti	bullone
395.P	PICCOLO	1	180	150	135	Ø59	125	100	100	100	15	n.4 18x25	-	M8
395.M	MEDIO	1	300	150	220	Ø86	250	100	140	135	20	n.6 18x25	M16x35	M12
395.G	GRANDE	1	500	200	380	Ø126	440	150	202	197	30	n.6 22x30	M16x35	M12

## art. 395 SMILE STEEL

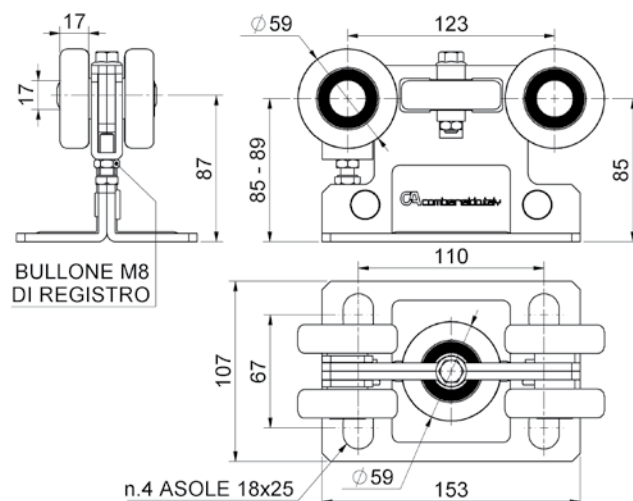
Carrello di guida 5 ruote SMILE  
5 wheels cantilver gate carriage SMILE  
Тележка SMILE



cod.	mm.	pz/ pcs
395SMILE STEEL	UNICA	1

## art. 395 SMILE NYLON

Carrello di guida 5 ruote SMILE\_NYLON  
5 wheels cantilver gate carriage SMILE\_NYLON  
Тележка SMILE Нйлон



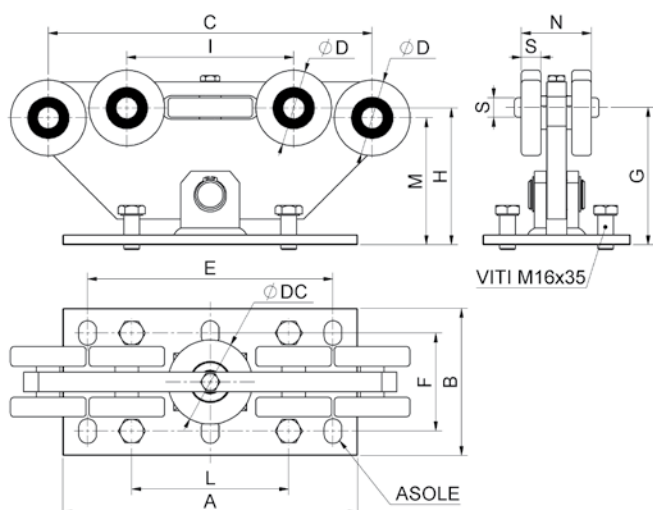
cod.	mm.	pz/ pcs
395SMILE NYLON	UNICA	1





# SISTEMA AUTOPORTANTE

## Cantilever Gates System



## art. 9999

Carrello di guida 9 ruote  
9 wheels cantilver gate carriage  
тележка с 9 роликами



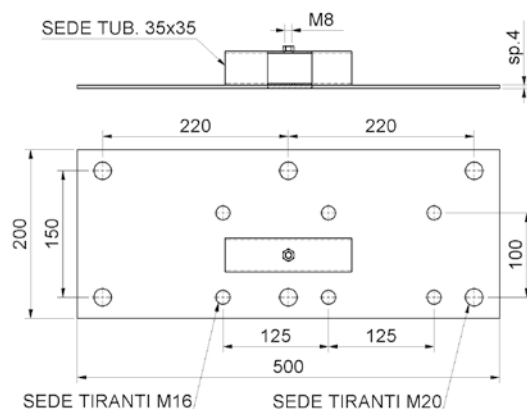
cod.	mm.	pz/pcs	A	B	C	ØD	ØDC	E	F	G	H	I	L	M	N	S	asole	viti
9999.P	PICCOLO	1	180	150	250	Ø59	Ø59	125	100	100	101	125	-	99	51,5	15	n.4 18x25	-
9999.M	MEDIO	1	300	150	330	Ø77	Ø86	250	100	140	139,5	170	160	129,5	71,5	20	n.6 18x25	n.4 M16x35
9999.G	GRANDE	1	500	200	500	Ø117	Ø126	440	150	202	201,5	260	320	191,5	108,5	30	n.6 22x30	n.4 M16x35

## art. 9999 EXTREME

Carrello di guida 9 ruote  
9 wheels cantilver gate carriage  
тележка с 9 роликами

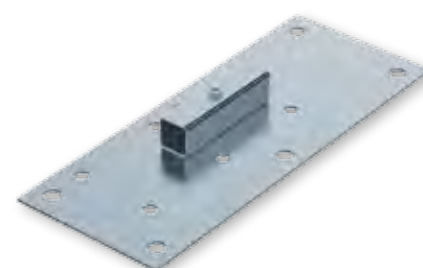


**COMING  
SOON!**



## art. 395 DIMA

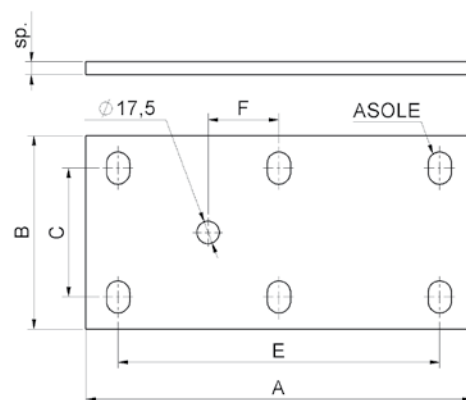
Dima di posizionamento  
Positioning tie rods  
template and carriages fixing  
шаблон для установки анкеров



cod.	mm.	pz/pcs
395DIMA	UNICA	1

## art. 395 PST

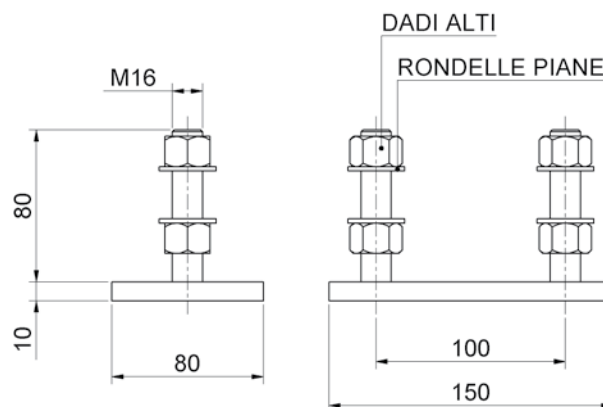
Maschera di posizionamento  
Adjustable plate  
регулирующая пластина



cod.	mm.	pz/pcs	A	B	C	E	F	sp	asole
395PST.M	MEDIA	-	300	150	100	250	55	10	n.6 18x25
395PST.G	GRANDE	-	500	200	150	440	110	15	n.6 22x30

## art. 395 RUS

Piastra di regolazione  
Adjustable plate  
регулирующая пластина

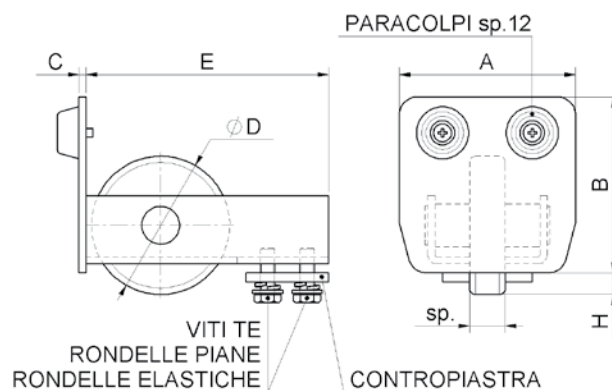


cod.	mm.	pz/pcs
395RUS.P	PICCOLA	4

## art. 396

Ruota d'estremità  
End guide wheel  
концевой ролик

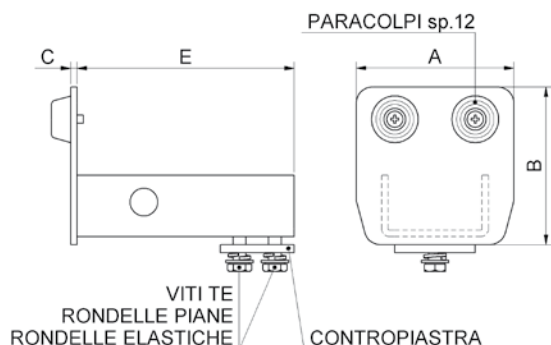
Versione INOX/Stainless steel art.396IX pag. 189



cod.	mm.	pz/pcs	A	B	C	ØD	E	H	sp	viti	contropiastra	paracolpi
396.P	PICCOLA	2	67	67	4	Ø67	120	14,5	15	M8	50x46 sp.5	1
396.M	MEDIA	2	98	98	4	Ø77	135	12	20	M8	50x46 sp.5	2
396.G	GRANDE	2	140	140	5	Ø97	165	13,5	30	M10	90x60 sp.6	2

### art. 396 R

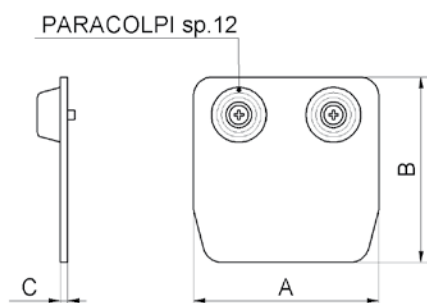
Terminale d'estremità a fissare  
End guide without wheel  
заглушка под болт



cod.	mm.	pz/pcs	A	B	C	E	paracolpi	contropiastra	viti
396R.P	PICCOLO	1	67	67	4	120	1	50x46 sp.5	M8
396R.M	MEDIO	2	98	98	4	135	2	50x46 sp.5	M8
396R.G	GRANDE	2	140	140	5	165	2	90x60 sp.6	M10

### art. 396 T

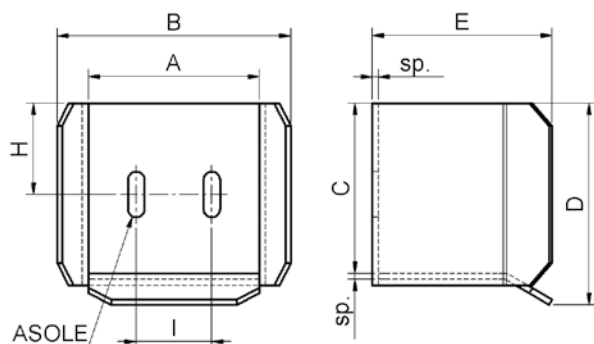
Terminale d'estremità a saldare  
End stopper to be welding  
заглушка под сварку



cod.	mm.	pz/pcs	A	B	C	paracolpi
396T.P	PICCOLO	10	67	67	4	1
396T.M	MEDIO	10	98	98	4	2
396T.G	GRANDE	8	140	140	5	2

### art. 397

Battente laterale  
End stop  
улавливатель концевой ролика  
Versione INOX/Stainless steel art.397IX pag. 189

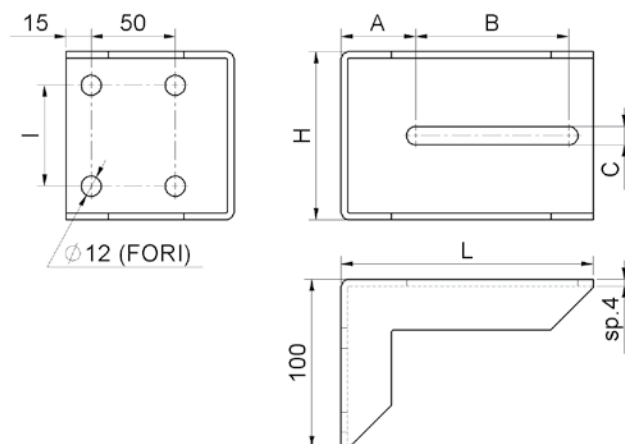


cod.	mm.	pz/pcs	A	B	C	D	E	sp	I	H	asole
397.P	PICCOLO	2	81	115	77	95	104	2,7	38	40	11x30
397.M	MEDIO	2	113	154	112	133	119	4	50	60	11x30
397.G	GRANDE	2	154	203	155	180	140	5	75	82	13x35



## art. 397 STF

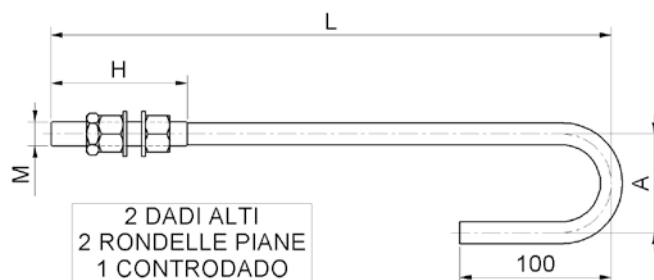
Staffa di fissaggio a muro  
regolabile battente laterale  
Adjustable angle racket for end stop  
кронштейн улавливателя



cod.	mm.	pz/pcs	L	H	A	B	C	I
397STF.150	150	2	150	100	44,5	91	11	70
397STF.210	210	2	210	150	72	116	13	90

## art. 398

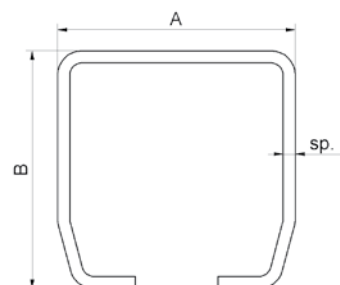
Tirante di ancoraggio per carrelli di guida  
Fixing bolt  
шпилька закладная в фундамент



cod.	mm.	pz/pcs	A	L	H	x carrello
398.16	M16	8	65	370	90	PICCOLO - MEDIO
398.20	M20	6	80	400	120	GRANDE

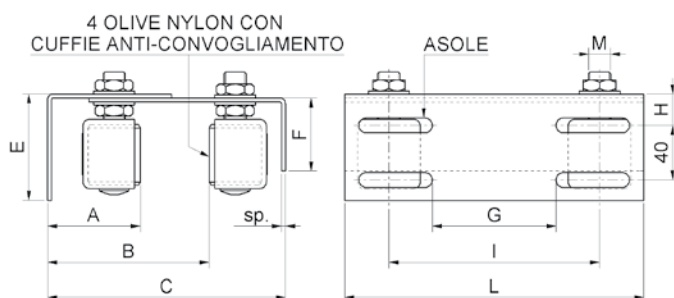
## art. 399

Binario per carrelli di guida  
Cantilever gate track  
рельс направляющий



cod.	cod. zincato	mm.	pz/pcs	A	B	sp.	lunghezza
399.P3-sp3	399Z.P3-sp3	PICCOLO	1	67	67	3	3 m
399.P6-sp3	399Z.P6-sp3	PICCOLO	1	67	67	3	6 m
399.P3-sp4	399Z.P3-sp4	PICCOLO	1	69	69	4	3 m
399.P6-sp4	399Z.P6-sp4	PICCOLO	1	69	69	4	6 m
399.M3	399Z.M3	MEDIO	1	98	98	5	3 m
399.M6	399Z.M6	MEDIO	1	98	98	5	6 m
399.G3	399Z.G3	GRANDE	1	140	140	6	3 m
399.G6	399Z.G6	GRANDE	1	140	140	6	6 m

# art. 462



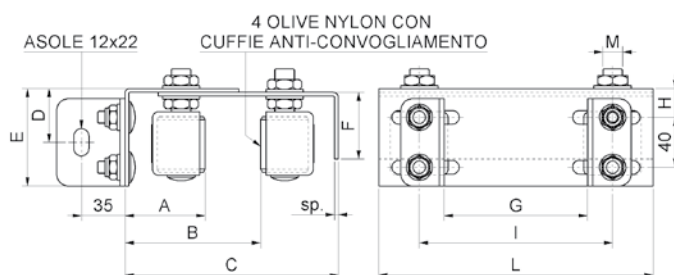
Piastra guida regolabile 4 olive nylon  
 Adjustable upper guide bracket 4 guide rollers  
 направляющая верхняя  
 регулируемая 4 ролика

Versione INOX/Stainless steel art.462IX pag. 197



cod.	mm.	pz/pcs	A	B	C	E	F	G	H	asole	L	sp	I	M	olive
462.P	PICCOLA	6	43-86	93-156	149-197	76	54	91	21	11x54	220	3	155	M14	Ø30x40
462.M	MEDIA	4	47-90	89-151	149-197	76	54	91	21	11x54	220	3	155	M16	Ø40x45
462.G	GRANDE	2	49-91	110-195	200-243	81	74	157	26	11x63	350	4	285	M16	Ø40x60

# art. 462 STF

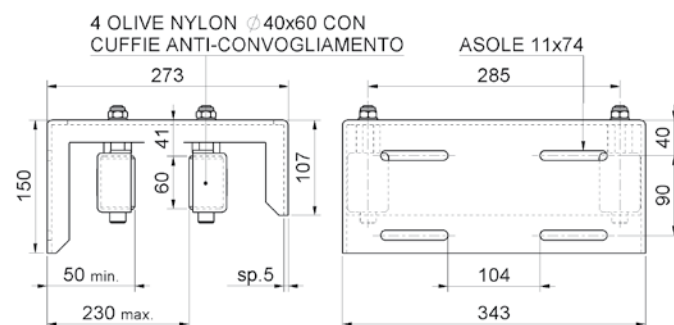


Piastra guida regolabile 4 olive nylon con staffe  
 Adjustable upper guide bracket 4 guide rollers,  
 with bracket to be fixed  
 направляющая верхняя регулируемая  
 4 ролика с креплением



cod.	mm.	pz/pcs	olive	M	A	B	C	D	E	F	G	H	L	sp	I
462STF.P	PICCOLA	6	Ø30x40	M14	45-86	93-156	151-197	43	76	54	70-140	21	220	3	155
462STF.M	MEDIA	4	Ø40x45	M16	52-90	89-151	154-197	43	76	54	70-140	21	220	3	155
462STF.G	GRANDE	2	Ø40x60	M16	53-91	114-195	204-243	46	81	74	140-220	26	350	4	285

# art. 463



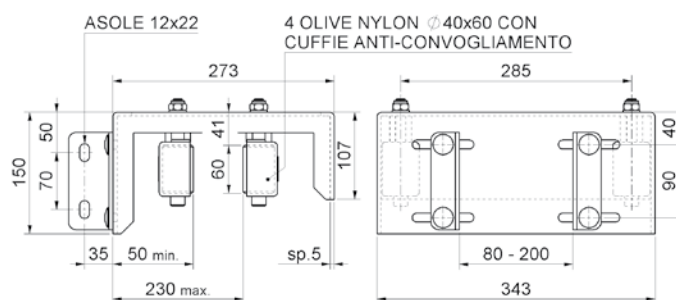
Piastra guida regolabile pesante 4 olive nylon  
 Adjustable heavy upper  
 guide bracket 4 guide rollers.  
 направляющая верхняя усиленная  
 4 ролика в кожухах



cod.	mm.	pz/pcs
463	UNICA	1

## art. 463 STF

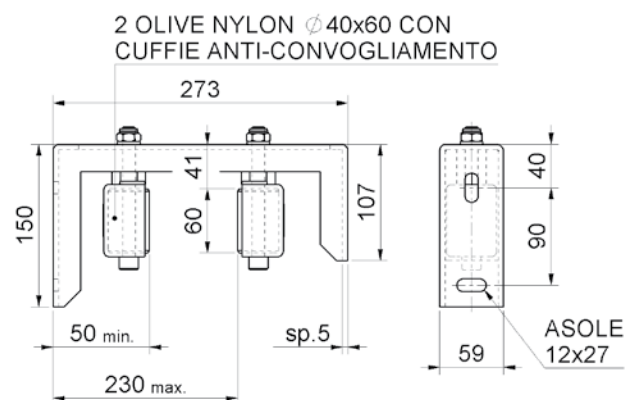
Piastra guida regolabile pesante  
4 olive nylon con staffe  
Adjustable heavy upper guide bracket 4 guide rollers, with bracket to be fixed  
направляющая верхняя регулируемая  
4 ролика с креплением, усиленная



cod.	mm.	pz/pcs
463STF	UNICA	1

## art. 464

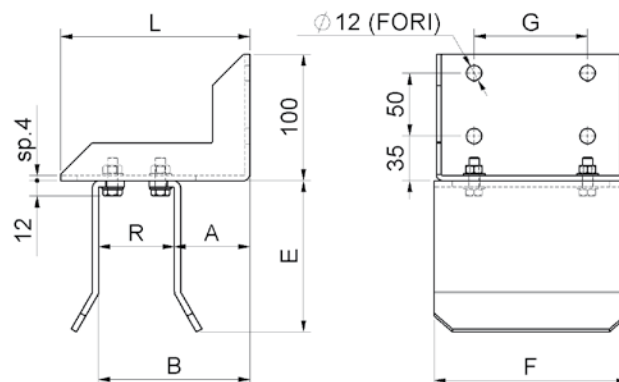
Piastra guida regolabile pesante 2 olive nylon  
Adjustable heavy upper guide bracket 2 guide rollers  
направляющая верхняя усиленная  
2 ролика в кожухах



cod.	mm.	pz/pcs
464	UNICA	2

## art. 465

Incontro superiore universale  
regolabile con staffa  
Adjustable end cup to be fixed  
улавливатель створки оцинкованный

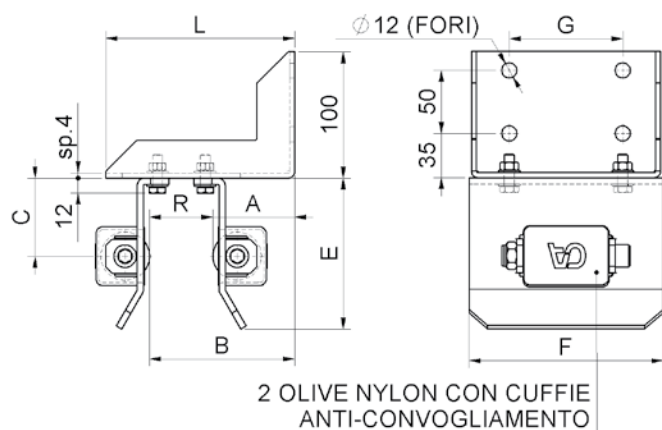


cod.	mm.	pz/pcs	A	B	E	F	G	L	R	bulloni
465.P	PICCOLO	2	36-104	76-144	105	80	40	150	40-108	M8
465.M	MEDIO	2	36-104	76-144	120	154	90	150	40-108	M8
465.G	GRANDE	2	56-184	96-224	120	154	90	230	40-168	M8



## art. 467

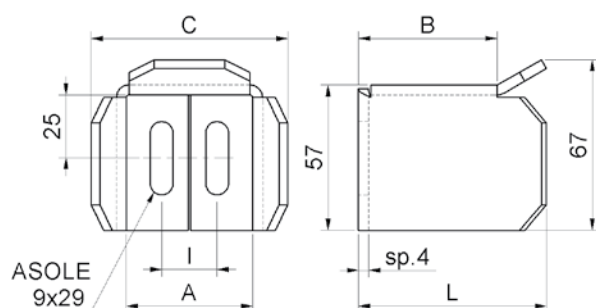
Incontro superiore universale  
regolabile con staffa 2 olive nylon  
*Adjustable end cup 2 guide rollers to be fixed*  
улавливатель створки  
оцинкованный с роликами



cod.	mm.	pz/pcs	olive	A	B	C	E	F	G	L	R	bulloni
467.P	PICCOLO	2	Ø40x45	41-109	71-139	54	105	80	40	150	30-98	M8
467.M	MEDIO	2	Ø40x60	41-109	71-139	62	120	154	90	150	30-98	M8
467.G	GRANDE	2	Ø40x60	61-189	91-219	62	120	154	90	230	30-158	M8

## art. 468

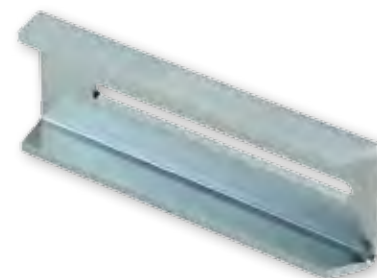
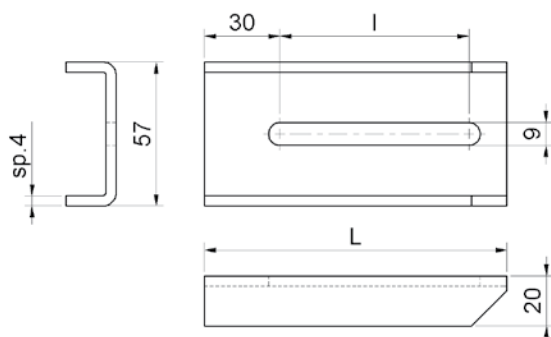
Incontro superiore regolabile anti-sollevamento  
*Adjustable upper end*  
улавливатель створки верхний



cod.	mm.	pz/pcs	A	B	C	I	L
468.40	TUB. 40	2	50	55	78	22	74
468.50	TUB. 50	2	60	65	88	30	84
468.60	TUB. 60	2	70	75	98	30	94

## art. 468 s

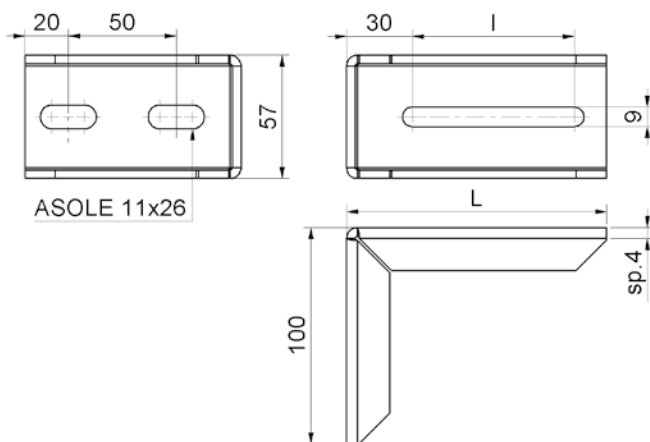
Staffa di fissaggio a saldare x art.468  
*Fixing bracket to be welded for art.468*  
установочная пластинка под  
сварку для улавливателя



cod.	mm.	pz/pcs	I	L
468S.120	120	2	75	120
468S.155	155	2	110	155

## art. 468 STF

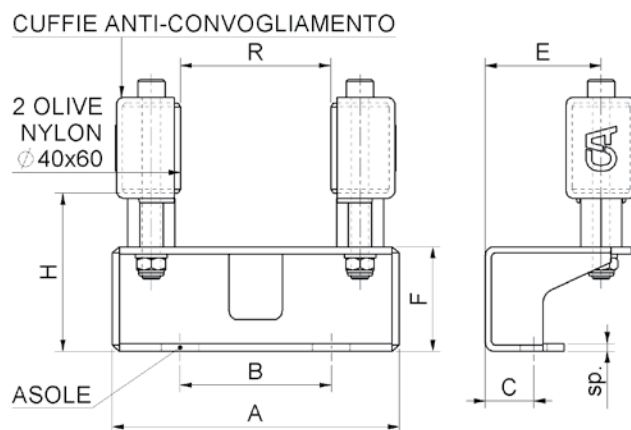
Staffa di fissaggio a fissare x art.468  
Fixing bracket to be fixed for art.468  
установочная пластинка  
для улавливателя



cod.	mm.	pz/pcs	I	L
468STF.120	120	2	75	120
468STF.155	155	2	110	155

## art. 470

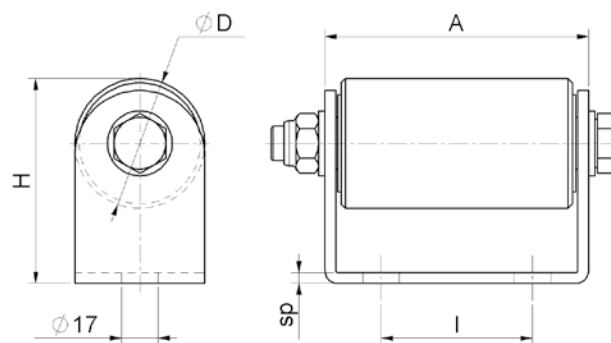
Guida inferiore regolabile  
Adjustable bottom guide for art.399 track  
упор внешний на тележку для  
направляющего рельса



cod.	mm.	pz/pcs	A	B	C	E	F	H	R	sp	asole	x 399
470.P	PICCOLA	2	160	100	25	56	46	62	63-74	4	18x25	piccolo
470.M	MEDIA	2	190	100	32	76	69	104	94-105	5	18x25	medio
470.G	GRANDE	2	230	150	38	82	96	156	136-147	8	22x30	grande

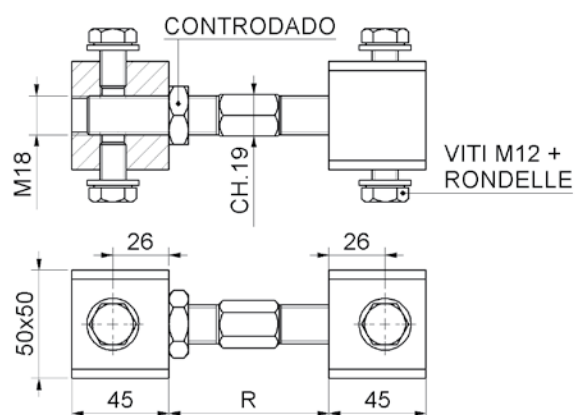
## art. 471

Supporto intermedio con oliva nylon  
Intermediate support with nylon roller  
ролик опорный



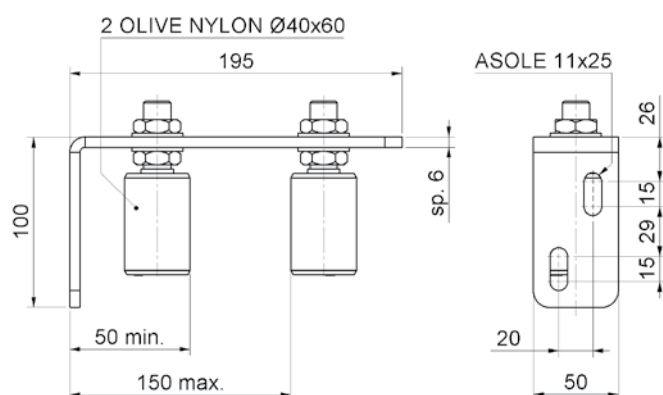
cod.	mm.	pz/pcs	A	ØD	H	I	sp
471.P	PICCOLO	2	122	Ø60	95	70	5
471.G	GRANDE	2	174	Ø80	120	110	6

**art. 472**

 Tirante regolabile  
*Tension bar for gate regulation*  
 стяжка для створки


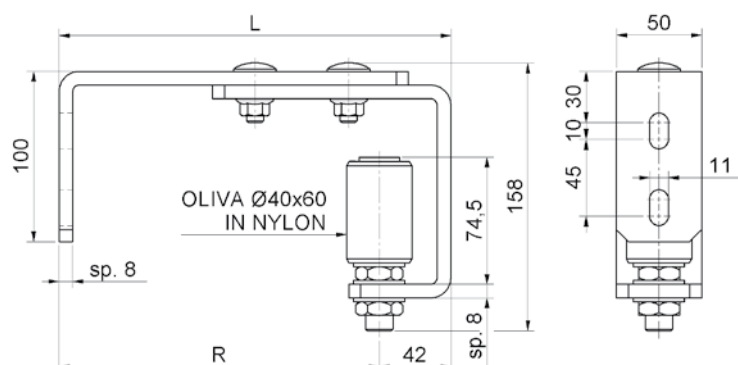
cod.	mm.	pz/pcs	R
472.60	tub. 60	2	50 - 100

**art. 456**

 Piastra guida regolabile 2 olive nylon  
*Adjustable upper guide bracket 2 guide rollers*  
 направляющая верхняя  
 2 ролика в кожухах


cod.	mm.	pz/pcs
456	UNICA	2

**art. 457**

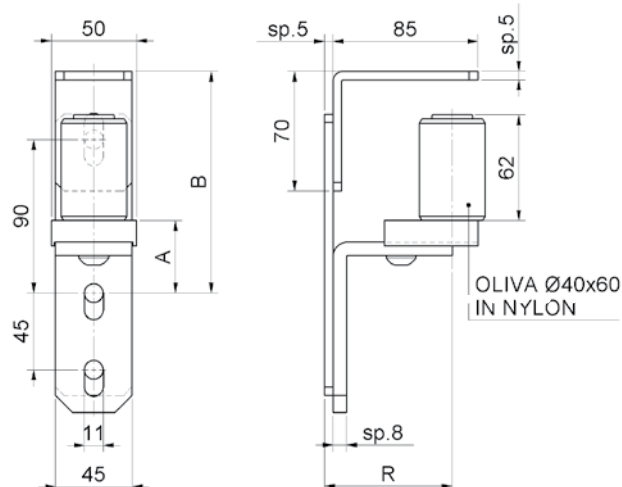
 Piastra guida anti-deragliamento regolabile  
*Adjustable side guide bracket with guide roller- for internal guide*  
 упор боковой с роликом  
 регулируемый внешний


cod.	mm.	pz/pcs	L	R
457.140	140	2	155 - 205	113 - 163
457.190	190	2	205 - 255	163 - 213



# art. 458

Piastra guida anti-deragliamento regolabile  
Adjustable side guide bracket with  
guide roller - for external guide.  
упор боковой с роликом  
регулируемый внешний



cod.	mm.	pz/pcs	A	B	R
458	UNICA	2	43 - 52	120 - 140	60 - 90

## LEGENDA SIMBOLI Symbol description



SALDARE

### COMPONENTE DA SALDARE\_COMPONENTS REQUIRING WELDING

- Realizzare una saldatura di dimensioni adatte a supportare le forze in gioco e con materiale d'apporto idoneo.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- The weld must be adequately sized to support the applied forces and with suitable electrode material.
- Adequately strengthen the areas anchoring the door and/or structure / frame.



FISSARE

### COMPONENTE DA FISSARE\_COMPONENTS REQUIRING SCREW MOUNTING

- Fissare con tasselli / bulloni di dimensioni adatte a supportare le forze in gioco.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- Mount with adequately sized expansion bolts capable of sustaining the applied forces.
- Adequately strengthen the areas anchoring the door and/or structure / frame.



MURARE

### COMPONENTE DA MURARE\_COMPONENTS REQUIRING WALLING IN

- Legare / saldare all'armatura della struttura in cemento armato, proteggere i filetti durante la fase di getto.
- Verificare che la struttura sia adatta a supportare le forze in gioco, rinforzare adeguatamente le zone d'attacco.
- Tie / weld to the rods in the armoured concrete structure, protect the threads during casting.
- Ensure that the structure can sustain the applied forces, adequately strengthening the anchor areas.



REGOLABILE

### COMPONENTE REGOLABILE\_ADJUSTABLE COMPONENT

- Regolazione effettuabile ad accessorio montato.
- The accessory can be adjusted after installation.

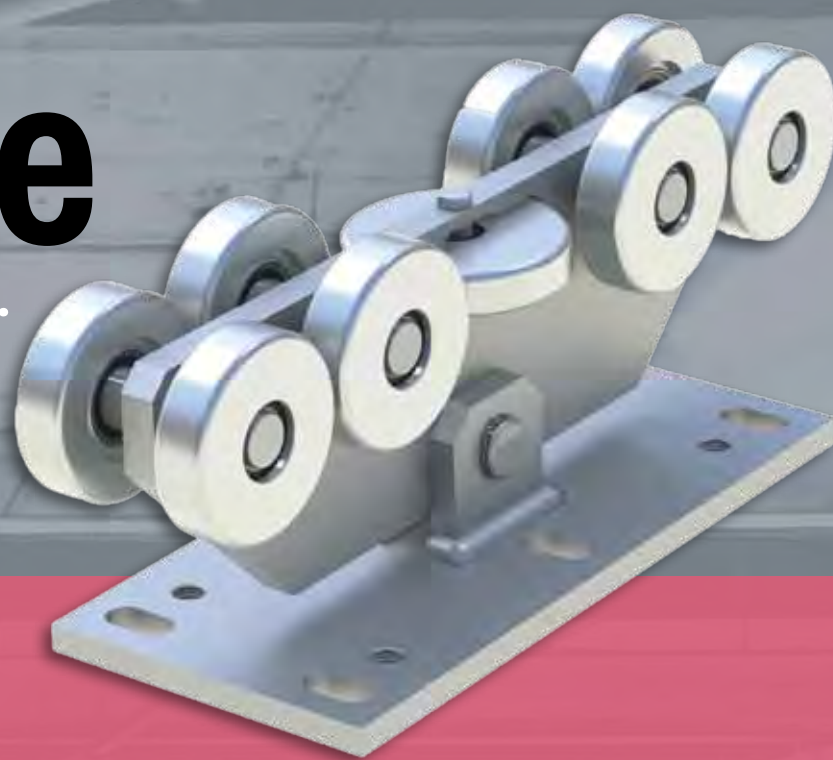


CUSCINETTO

### CUSCINETTO A SFERE\_BALL BEARING

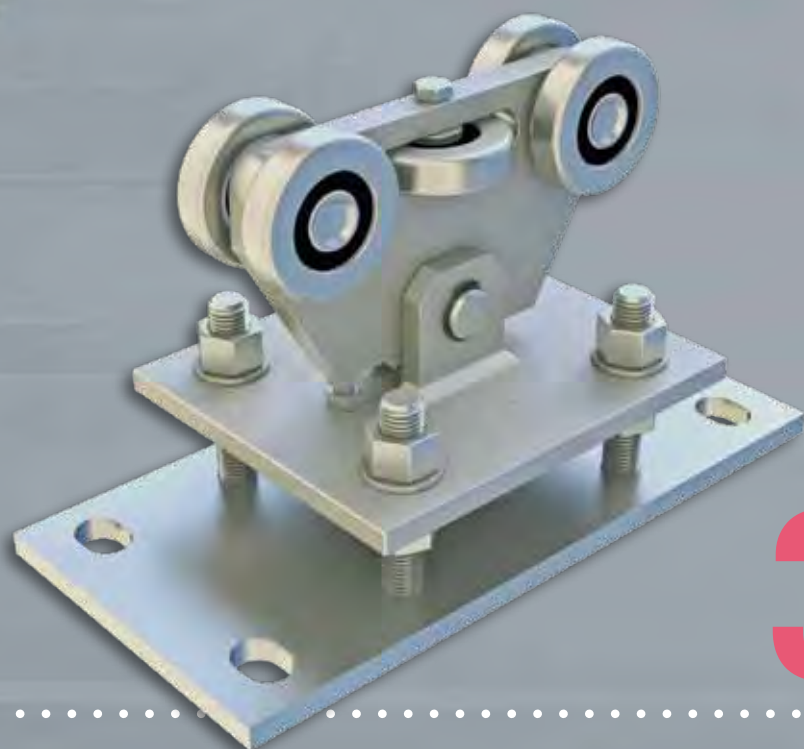
- Cuscinetto radiale ad una corona di sfere con guarnizioni striscianti (2RS).
- Senza manutenzione.
- Single row radial bearing with contact seals (2RS).
- Maintenance-free.

# 9999 Extreme



**APPLICAZIONE PER SISTEMI  
SUPERIORI A KG. 2.000**

per ulteriori informazioni: [comunicazioni@combiaraldo.it](mailto:comunicazioni@combiaraldo.it)

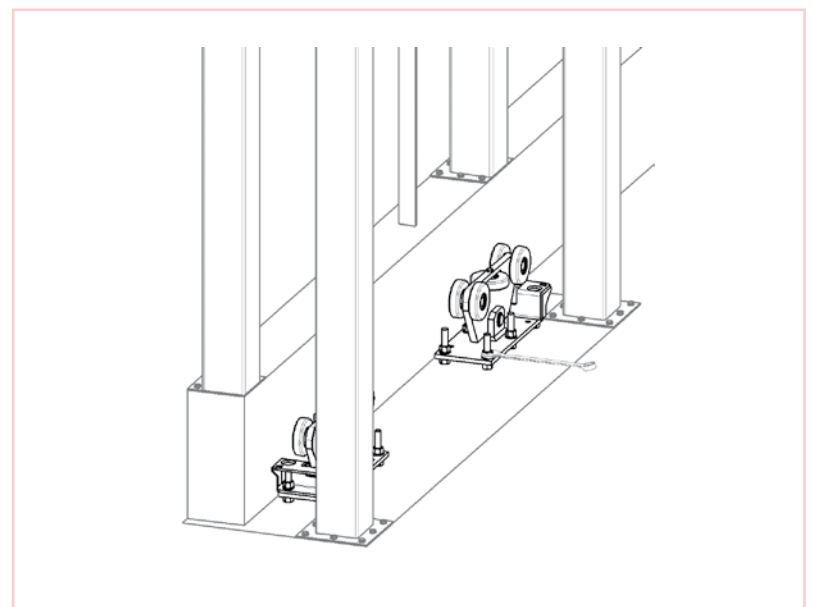
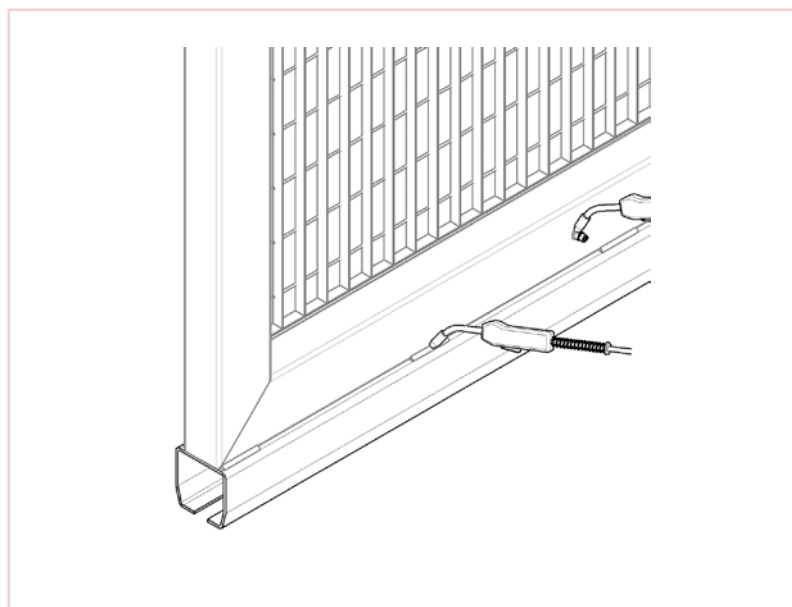
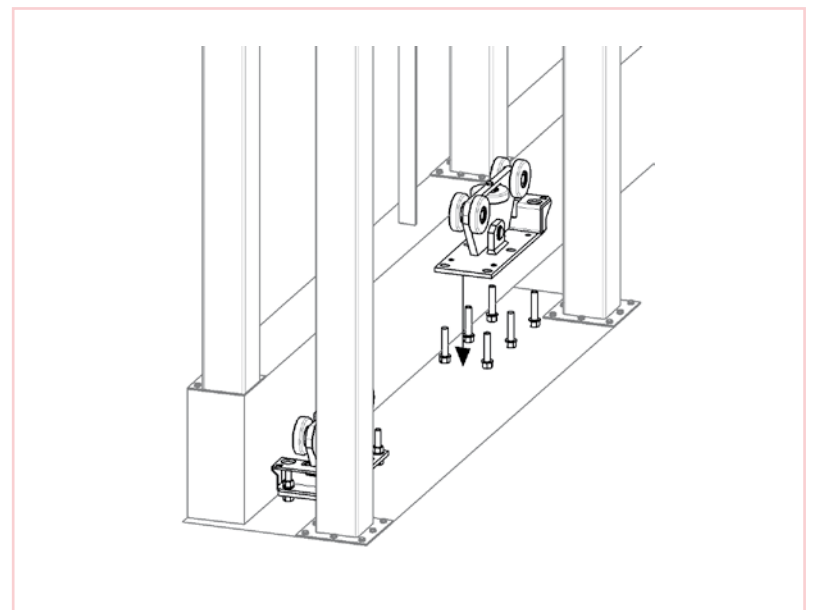
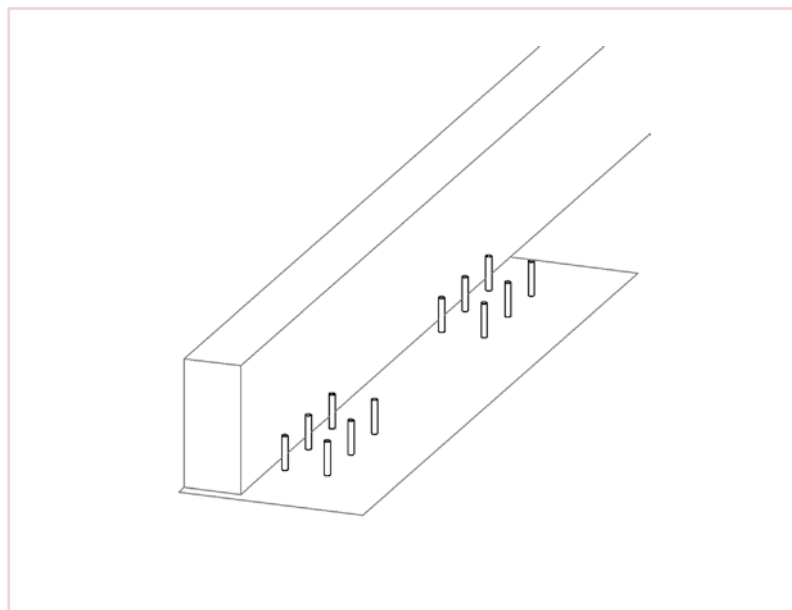
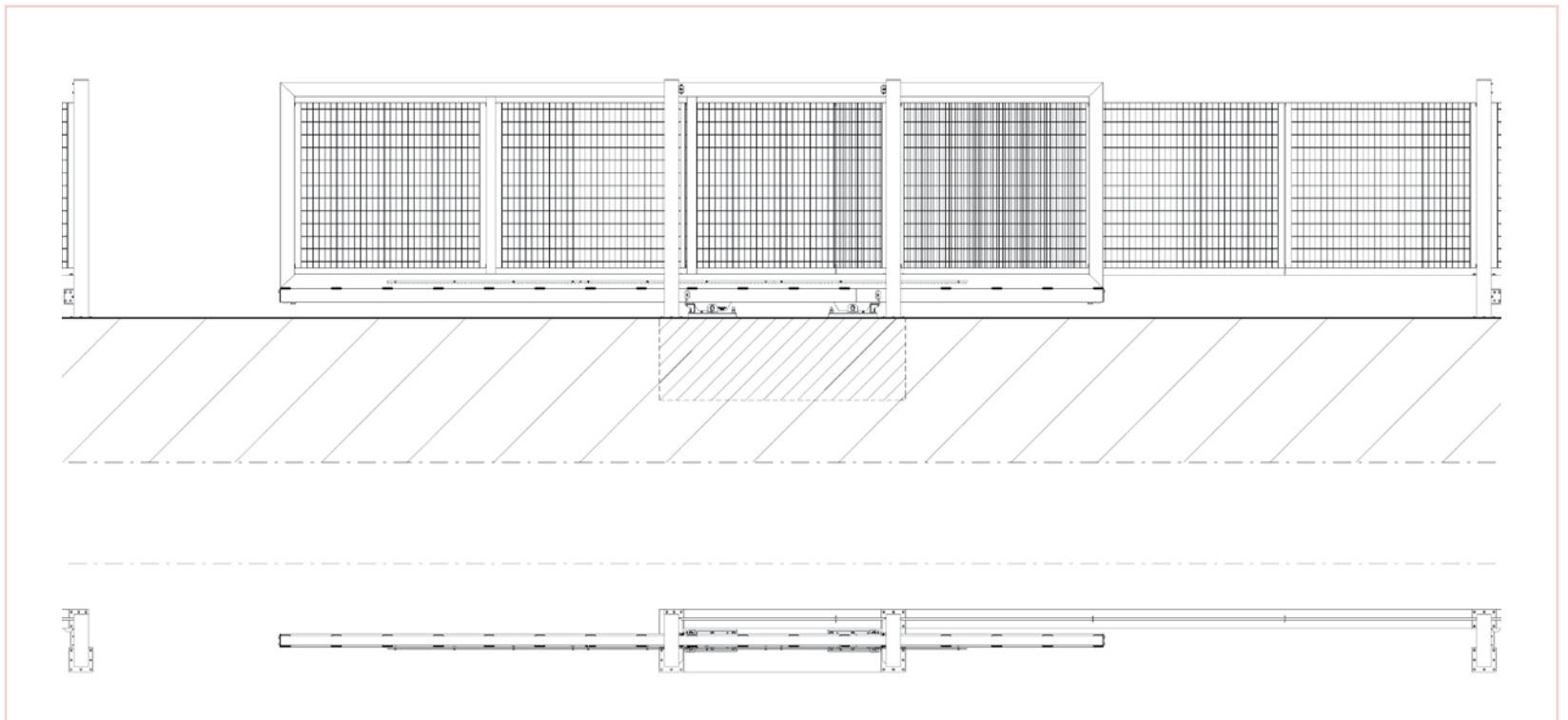


**COMING  
SOON!**

# 395 PST

## APPLICATIVI

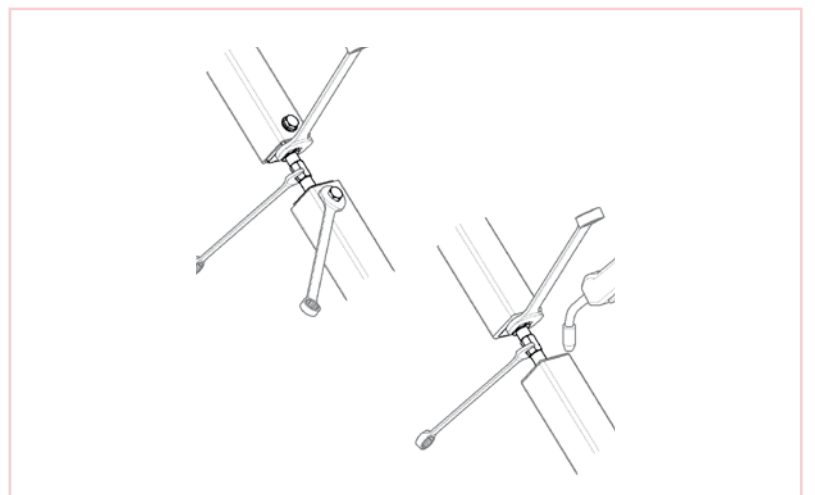
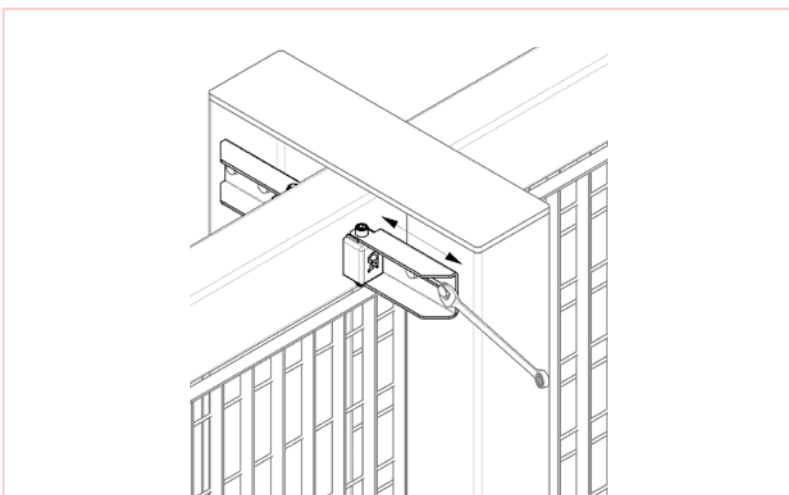
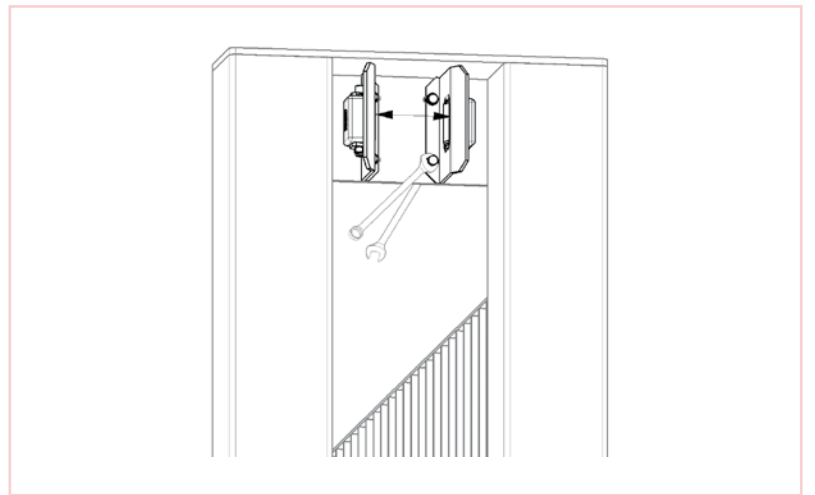
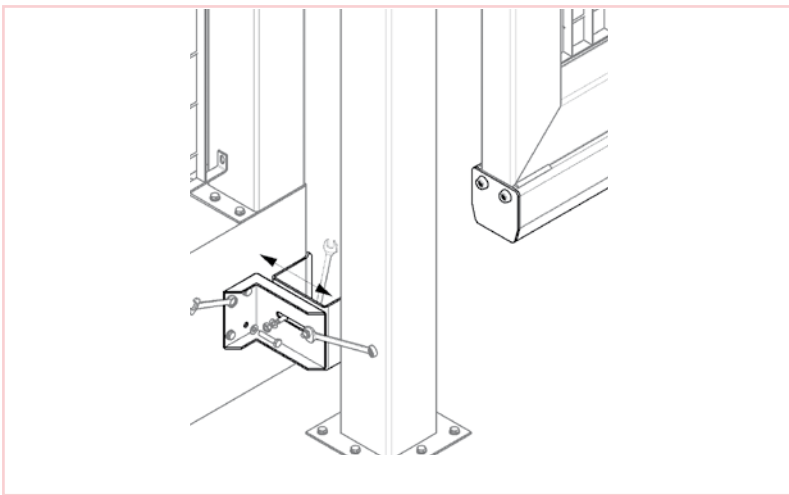
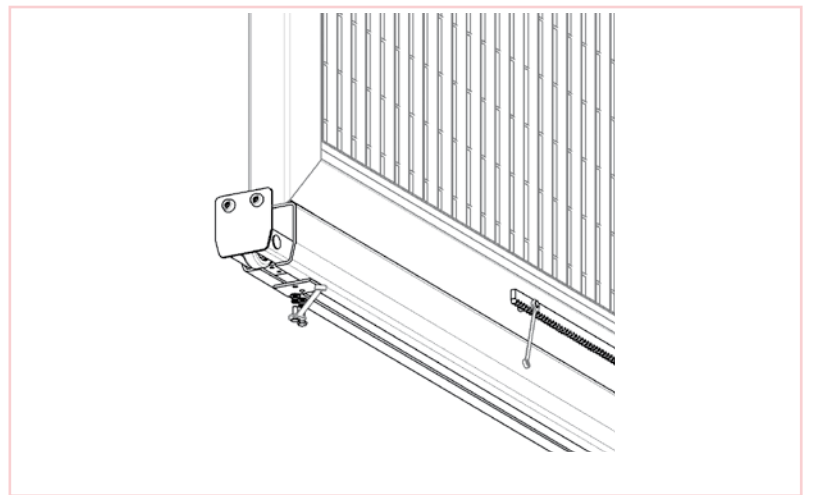
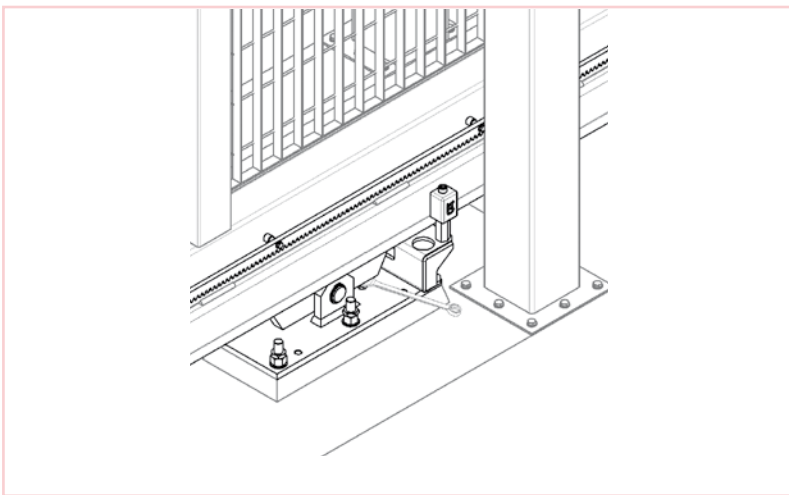
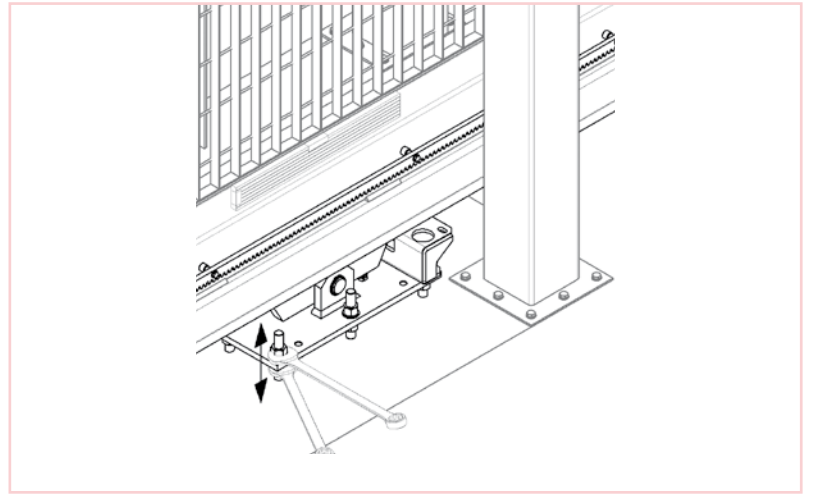
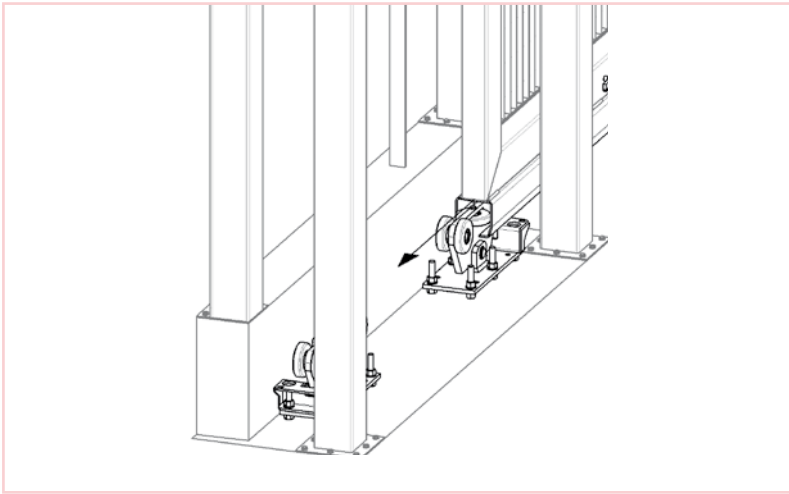
Applications





## APPLICATIVI

Applications



# Configuratore on

WEB CONFIGURATOR



line

CA



# CANTILEVER GATES SYSTEM

## SISTEMA AUTOPORTANTE



# ACCESSORI SISTEMA TELESCOPICO



**COMING  
SOON!**

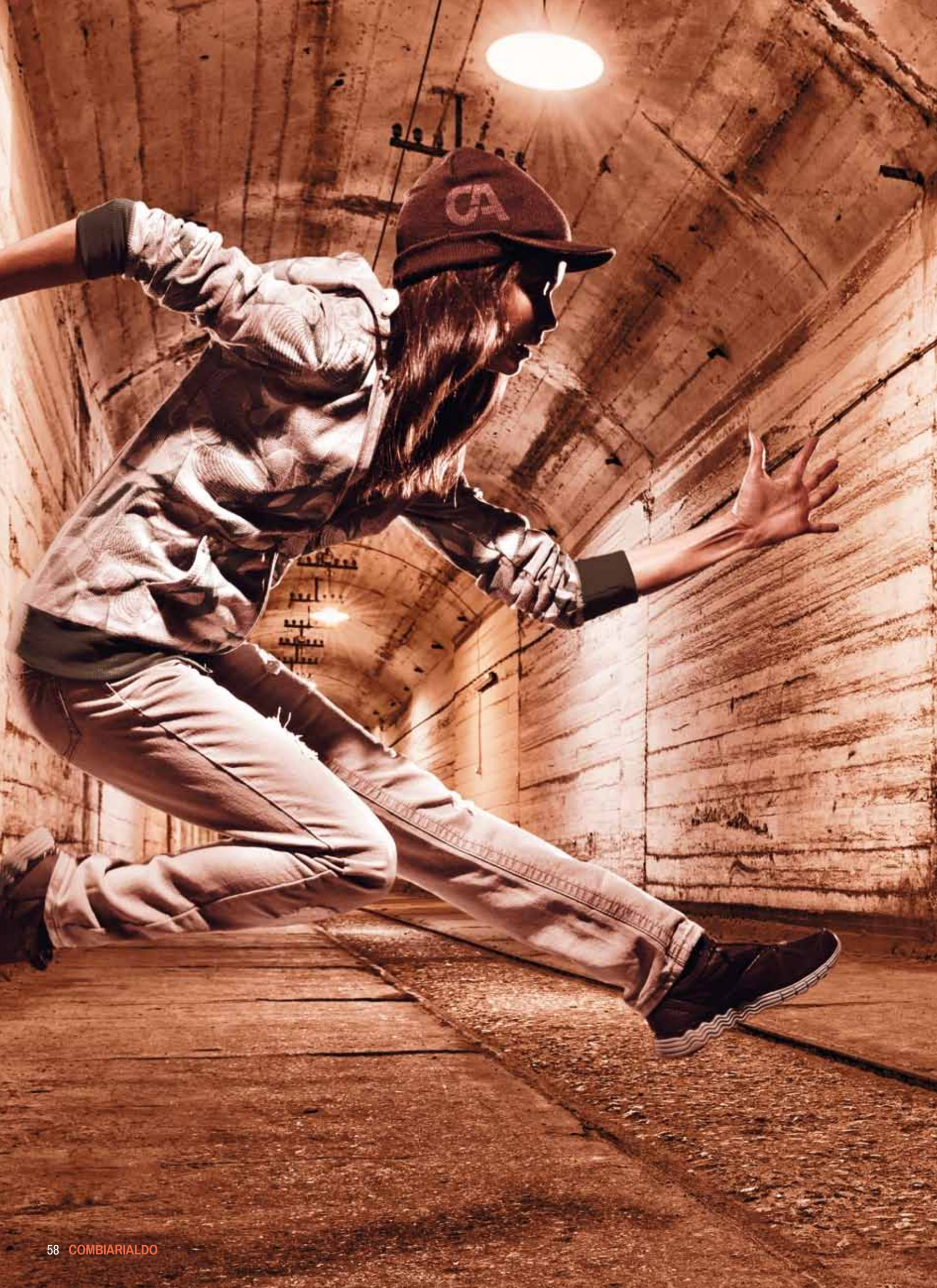
# HARDWARE TELESCOPIC GATE SYSTEM

**COMING  
SOON!**



*stay  
tuned*









**ACCESSORI  
CANCELLI  
SCORREVOLI**  
Sliding  
Gates  
Accessories

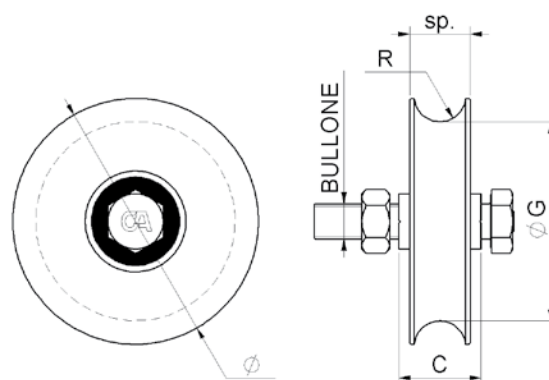
**DYNAMIC**  
*dinamico*



## art. 400

Ruota 1 cuscinetto gola tonda  
Wheel Round groove 1 bearing  
колесо круглый вырез  
1 подшипник

Versione INOX/Stainless steel art.400IX pag. 190

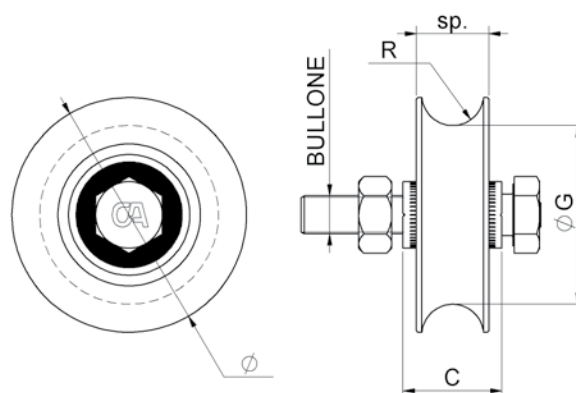


cod.	Ø	pz/pcs	C	ØG	sp	R	bullone	cusc	binario	portata
400.40	40	12	16	Ø33	12	4,5	M8x30	1	-	60 kg.
400.50	50	12	16	Ø40	13	4,5	M8x30	1	-	80 kg.
400.60/12	60/12	12	24	Ø48	17	5,3	M10x45	1	-	100 kg.
400.60/16	60/16	12	24	Ø48	17	8,3	M10x45	1	art. 902 Ø16	100 kg.
400.70/16	70/16	6	33	Ø54	20	8,3	M14x70	1	art. 902 Ø16	190 kg.
400.80/16	80/16	6	33	Ø64	20	8,3	M14x70	1	art. 902 Ø16	200 kg.
400.80/20	80/20	6	33	Ø59	24	10,3	M14x70	1	art. 902 Ø20	200 kg.
400.90/16	90/16	6	33	Ø74	21	8,3	M14x70	1	art. 902 Ø16	210 kg.
400.90/20	90/20	6	33	Ø69	24	10,3	M14x70	1	art. 902 Ø20	210 kg.
400.100/16	100/16	6	33	Ø84	21	8,3	M14x70	1	art. 902 Ø16	230 kg.
400.100/20	100/20	6	33	Ø79	24	10,3	M14x70	1	art. 902 Ø20	230 kg.
400.120	120	4	33	Ø99	24	10,3	M14x70	1	art. 902 Ø20	250 kg.
400.140	140	4	43	Ø117	24	10,3	M16x70	1	art. 902 Ø20	280 kg.
400.160	160	2	43	Ø137	25	10,3	M16x70	1	art. 902 Ø20	300 kg.
400.200	200	2	43	Ø177	25	10,3	M16x70	1	art. 902 Ø20	340 kg.

## art. 400 NY

Ruota nylon 1 cuscinetto gola tonda  
Nylon wheel round groove 1 bearing  
Найлон колесо круглый  
вырез 1 подшипник

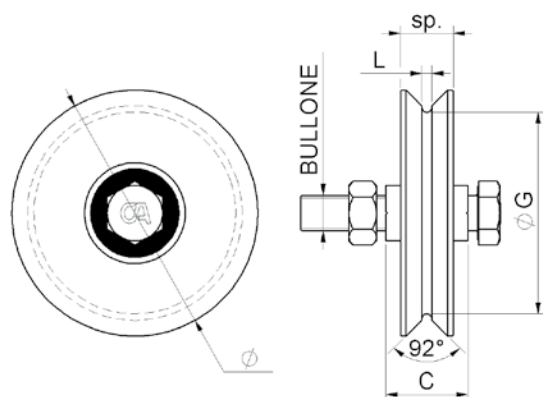
Versione INOX/Stainless steel art.400NYIX pag. 190



cod.	Ø	pz/pcs	C	ØG	sp	R	bullone	cusc	binario	portata
400NY.80/16	80/16	6	33	Ø64	24	8,3	M14x70	1	art. 902 Ø16	60 kg.
400NY.80/20	80/20	6	33	Ø59	24	10,3	M14x70	1	art. 902 Ø20	70 kg.
400NY.100/20	100/20	6	33	Ø79	24	10,3	M14x70	1	art. 902 Ø20	80 kg.

### art. 401

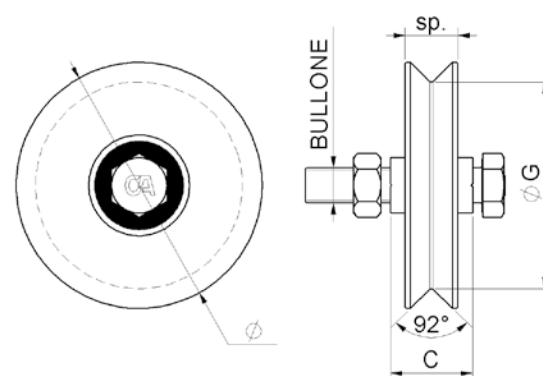
Ruota 1 cuscinetto gola Y  
Wheel Y groove 1 bearing  
колесо у вырез 1 подшипник



cod.	Ø	pz/pcs	C	ØG	L	sp	bullone	cusc	binario	portata
401.40	40	12	16	Ø33	3	12	M8x30	1	-	60 kg.
401.50	50	12	16	Ø37	4	13	M8x30	1	-	80 kg.
401.60	60	12	24	Ø44	4	17	M10x45	1	-	100 kg.
401.70	70	6	33	Ø50	4	20	M14x70	1	art. 906	190 kg.
401.80	80	6	33	Ø60	4	20	M14x70	1	art. 906	200 kg.
401.90	90	6	33	Ø70	4	21	M14x70	1	art. 906	210 kg.
401.100	100	6	33	Ø80	4	21	M14x70	1	art. 906	230 kg.
401.120	120	4	33	Ø98	4	24	M14x70	1	art. 906	250 kg.
401.140	140	4	43	Ø116	4	24	M16x70	1	art. 906	280 kg.
401.160	160	2	43	Ø136	4	25	M16x70	1	art. 906	300 kg.
401.200	200	2	43	Ø176	4	25	M16x70	1	art. 906	340 kg.

### art. 402

Ruota 1 cuscinetto gola V  
Wheel V groove 1 bearing  
колесо v вырез 1 подшипник



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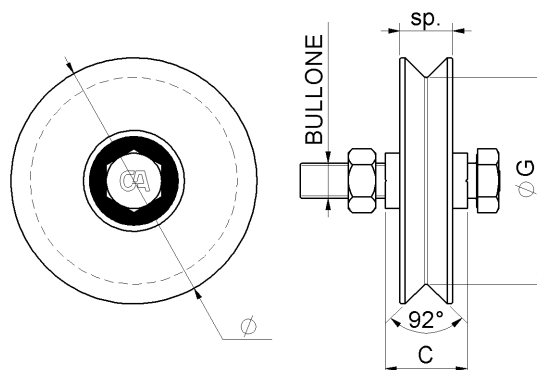
cod.	Ø	pz/pcs	C	ØG	sp	bullone	cusc	binario	portata
402.40	40	12	16	Ø33	12	M8x30	1	-	60 kg.
402.50	50	12	16	Ø39	13	M8x30	1	-	80 kg.
402.60	60	12	24	Ø46	17	M10x45	1	-	100 kg.
402.70	70	6	33	Ø52	20	M14x70	1	art. 906	190 kg.
402.80	80	6	33	Ø62	20	M14x70	1	art. 906	200 kg.
402.90	90	6	33	Ø72	21	M14x70	1	art. 906	210 kg.
402.100	100	6	33	Ø82	21	M14x70	1	art. 906	230 kg.
402.120	120	4	33	Ø100	24	M14x70	1	art. 906	250 kg.
402.140	140	4	43	Ø118	24	M16x70	1	art. 906	280 kg.
402.160	160	2	43	Ø138	25	M16x70	1	art. 906	300 kg.
402.200	200	2	43	Ø178	25	M16x70	1	art. 906	340 kg.



## art. 402 NY

Ruota nylon 1 cuscinetto gola V  
Nylon wheel V groove 1 bearing  
Найлон колесо круглый V  
вырез 1 подшипник

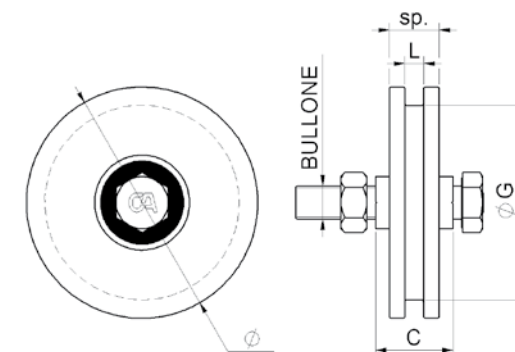
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cod.	Ø	pz/pcs	C	ØG	sp	bullone	cusc	binario	portata
402NY.80	80	6	33	Ø62	24	M14x70	1	art.906	50 kg.
402NY.100	100	6	33	Ø82	24	M14x70	1	art.906	50 kg.

## art. 403

Ruota 1 cuscinetto gola H  
Wheel H groove 1 bearing  
колесо h вырез 1 подшипник

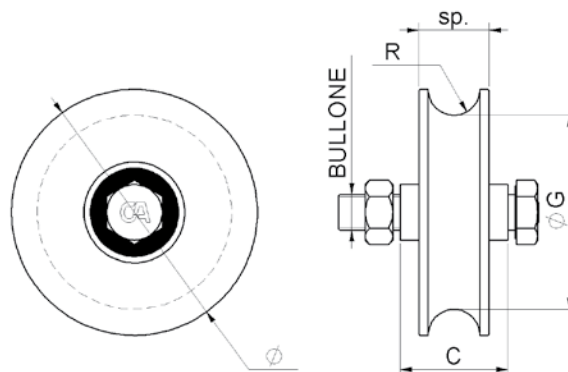


cod.	Ø	pz/pcs	C	ØG	L	sp	bullone	cusc	portata
403.40	40	12	16	Ø32	6	12	M8x30	1	60 kg.
403.50	50	12	16	Ø40	6	13	M8x30	1	80 kg.
403.60	60	12	24	Ø44	8	17	M10x45	1	100 kg.
403.70	70	6	33	Ø52	8	20	M14x70	1	190 kg.
403.80	80	6	33	Ø62	8	20	M14x70	1	200 kg.
403.90	90	6	33	Ø72	8	21	M14x70	1	210 kg.
403.100	100	6	33	Ø82	8	21	M14x70	1	230 kg.
403.120	120	4	33	Ø98	16	24	M14x70	1	250 kg.
403.140	140	4	43	Ø118	16	24	M16x70	1	280 kg.
403.160	160	2	43	Ø138	16	25	M16x70	1	300 kg.
403.200	200	2	43	Ø178	16	25	M16x70	1	340 kg.

## art. 405

Ruota 2 cuscinetti gola Tonda  
Wheel Round groove 2 bearings  
колесо круглый вырез 2 подшипника

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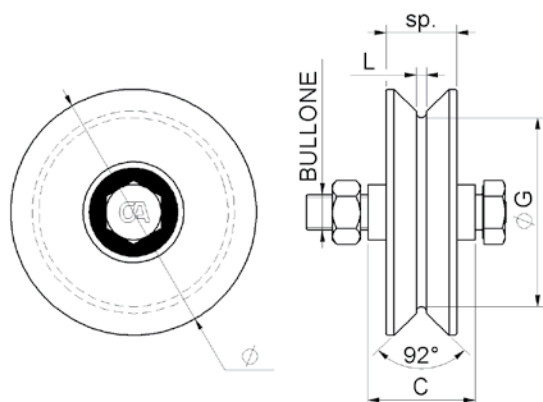


cod.	Ø	pz/pcs	C	ØG	sp	R	bullone	cusc	binario	portata
405.100x40	100 Tub. 40	6	33	Ø77	28	10,3	M14x70	2	art. 902 Ø20	410 kg.
405.100x50	100 Tub. 50	6	43	Ø77	28	10,3	M14x70	2	art. 902 Ø20	410 kg.
405.120x40	120 Tub. 40	6	33	Ø97	28	10,3	M14x70	2	art. 902 Ø20	430 kg.
405.120x50	120 Tub. 50	6	43	Ø97	28	10,3	M14x70	2	art. 902 Ø20	430 kg.
405.140	140 Tub. 50	4	43	Ø117	32	10,3	M16x70	2	art. 902 Ø20	550 kg.
405.160	160 Tub. 50	2	43	Ø137	32	10,3	M16x70	2	art. 902 Ø20	570 kg.
405.200	200 Tub. 50	2	43	Ø177	32	10,3	M16x70	2	art. 902 Ø20	600 kg.



## art. 406

Ruota 2 cuscinetti gola Y  
Wheel Y groove 2 bearings  
колесо у вырез 2 подшипника

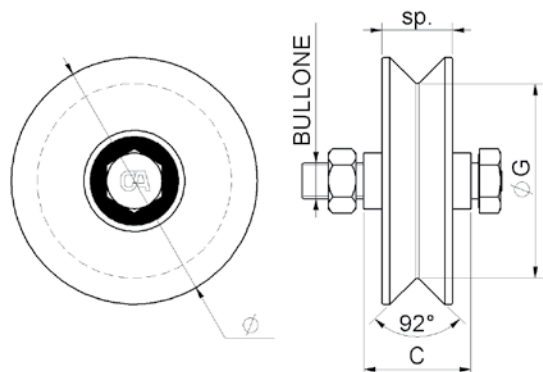


cod.	Ø	pz/pcs	C	ØG	L	sp	bullone	cusc	binario	portata
406.100x40	100 Tub. 40	6	33	Ø75	4	28	M14x70	2	art. 906	410 kg.
406.100x50	100 Tub. 50	6	43	Ø75	4	28	M14x70	2	art. 906	410 kg.
406.120x40	120 Tub. 40	6	33	Ø95	4	28	M14x70	2	art. 906	430 kg.
406.120x50	120 Tub. 50	6	43	Ø95	4	28	M14x70	2	art. 906	430 kg.
406.140	140 Tub. 50	4	43	Ø115	4	32	M16x70	2	art. 906	550 kg.
406.160	160 Tub. 50	2	43	Ø135	4	32	M16x70	2	art. 906	570 kg.
406.200	200 Tub. 50	2	43	Ø175	4	32	M16x70	2	art. 906	600 kg.

## art. 407

Ruota 2 cuscinetti gola V  
Wheel V groove 2 bearings  
колесо v вырез 2 подшипника

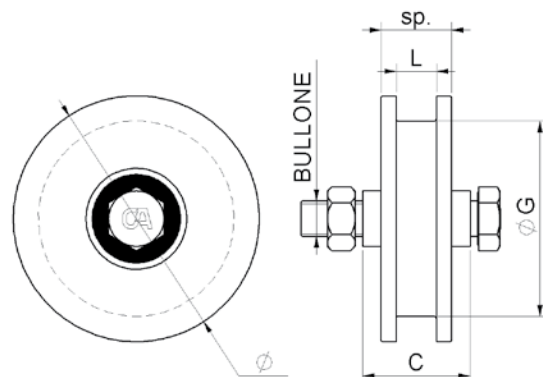
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cod.	Ø	pz/pcs	C	ØG	sp	bullone	cusc	binario	portata
407.100x40	100 Tub. 40	6	33	Ø77	28	M14x70	2	art. 906	410 kg.
407.100x50	100 Tub. 50	6	43	Ø77	28	M14x70	2	art. 906	410 kg.
407.120x40	120 Tub. 40	6	33	Ø97	28	M14x70	2	art. 906	430 kg.
407.120x50	120 Tub. 50	6	43	Ø97	28	M14x70	2	art. 906	430 kg.
407.140	140 Tub. 50	4	43	Ø117	32	M16x70	2	art. 906	550 kg.
407.160	160 Tub. 50	2	43	Ø137	32	M16x70	2	art. 906	570 kg.
407.200	200 Tub. 50	2	43	Ø177	32	M16x70	2	art. 906	600 kg.

## art. 408

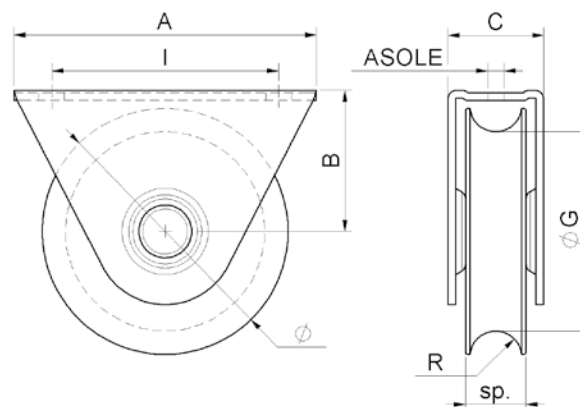
Ruota 2 cuscinetti gola H  
Wheel H groove 2 bearings  
колесо h вырез 2 подшипника



cod.	Ø	pz/pcs	C	ØG	L	sp	bullone	cusc	portata
408.100x40	100 Tub. 40	6	33	Ø77	16	28	M14x70	2	410 kg.
408.100x50	100 Tub. 50	6	43	Ø77	16	28	M14x70	2	410 kg.
408.120x40	120 Tub. 40	6	33	Ø97	21	28	M14x70	2	430 kg.
408.120x50	120 Tub. 50	6	43	Ø97	21	28	M14x70	2	430 kg.
408.140	140 Tub. 50	4	43	Ø117	21	32	M16x70	2	550 kg.
408.160	160 Tub. 50	2	43	Ø137	21	32	M16x70	2	570 kg.
408.200	200 Tub. 50	2	43	Ø177	21	32	M16x70	2	600 kg.

## art. 410

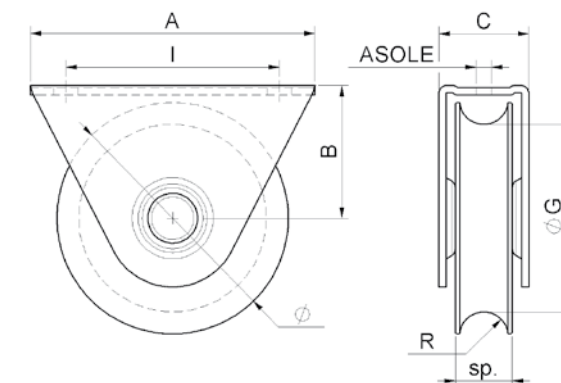
Ruota 1 cuscinetto gola Tonda  
supporto cavalletto  
Wheel Round groove 1 bearing  
w/outside support  
колесо с внешней опорой  
круглый вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	ØG	I	asole	sp	R	cusc	binario	portata
410.60/12	60/12	12	80	36	24	Ø48	60	6,5x10	17	5,3	1	-	100 kg.
410.60/16	60/16	12	80	36	24	Ø48	60	6,5x10	17	8,3	1	art. 902 Ø16	100 kg.
410.80/16	80/16	6	120	48	37	Ø64	90	8,5x12	24	8,3	1	art. 902 Ø16	200 kg.
410.80/20	80/20	6	120	48	37	Ø59	90	8,5x12	24	10,3	1	art. 902 Ø20	200 kg.
410.100/16	100/16	6	120	56	38	Ø84	90	8,5x12	24	8,3	1	art. 902 Ø16	230 kg.
410.100/20	100/20	6	120	56	38	Ø79	90	8,5x12	24	10,3	1	art. 902 Ø20	230 kg.
410DC.100	100/DC	6	120	56	38	Ø77	90	8,5x12	28	10,3	2	art. 902 Ø20	410 kg.

## art. 410 NY

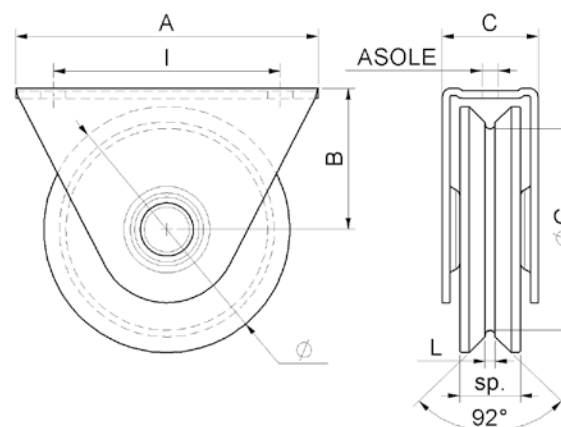
Ruota nylon 1 cuscinetto gola  
Tonda supporto cavalletto  
Nylon Wheel Round groove 1  
bearing w/outside support  
Найлон колесо с внешней  
опорой круглый вырез 1  
подшипник



cod.	Ø	pz/pcs	A	B	C	ØG	I	asole	sp	R	cusc	binario	portata
410NY.80/16	80/16	6	120	48	37	Ø64	90	8,5x12	24	8,3	1	art. 902 Ø16	60 kg.
410NY.80/20	80/20	6	120	48	37	Ø59	90	8,5x12	24	10,3	1	art. 902 Ø20	70 kg.
410NY.100/20	100/20	6	120	56	38	Ø79	90	8,5x12	24	10,3	1	art. 902 Ø20	80 kg.

## art. 411

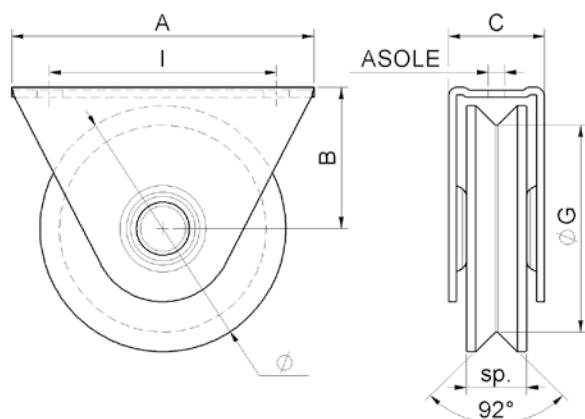
Ruota 1 cuscinetto gola Y supporto cavalletto  
Wheel Y groove 1 bearing with outside support  
колесо с внешней опорой у  
вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	ØG	L	I	asole	sp	cusc	binario	portata
411.60	60	12	80	36	24	Ø44	4	60	6,5x10	17	1	-	100 kg.
411.80	80	6	120	48	37	Ø60	4	90	8,5x12	24	1	art. 906	200 kg.
411.100	100	6	120	56	38	Ø80	4	90	8,5x12	24	1	art. 906	230 kg.
411DC.100	100/DC	6	120	56	38	Ø75	4	90	8,5x12	28	2	art. 906	410 kg.



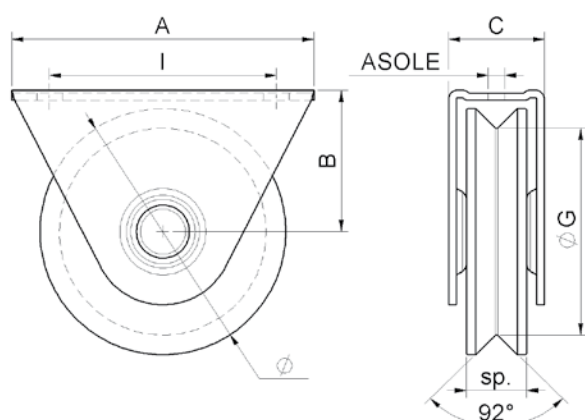
## art. 412



Ruota 1 cuscinetto gola V supporto cavallotto  
Wheel V groove 1 bearing with outside support  
колесо с внешней опорой в  
вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	ØG	I	asole	sp	cus	binario	portata
412.60	60	12	80	36	24	Ø46	60	6,5x10	17	1	-	100 kg.
412.80	80	6	120	48	37	Ø62	90	8,5x12	24	1	art. 906	200 kg.
412.100	100	6	120	56	38	Ø82	90	8,5x12	24	1	art. 906	230 kg.
412DC.100	100/DC	6	120	56	38	Ø77	90	8,5x12	28	2	art. 906	410 kg.

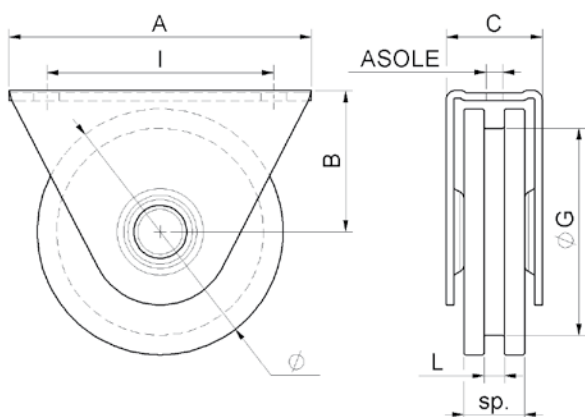


## art. 412 NY

Ruota nylon 1 cuscinetto  
gola V supporto cavallotto  
Nylon Wheel V groove 1 bearing  
with outside support  
Найлон колесо с внешней опорой  
в вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	ØG	I	asole	sp	cus	binario	portata
412NY.80	80	6	120	48	37	Ø62	90	8,5x12	24	1	art. 906	60 kg.
412NY.100	100	6	120	56	38	Ø82	90	8,5x12	24	1	art. 906	70 kg.



## art. 413

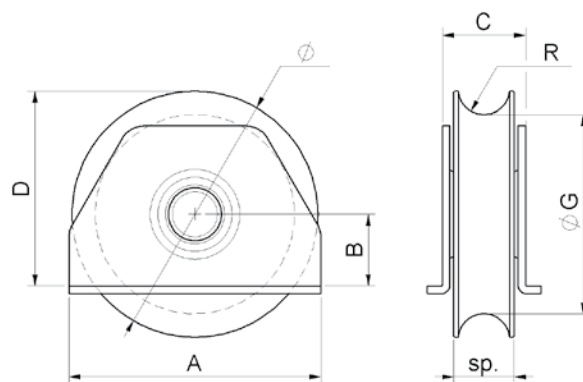
Ruota 1 cuscinetto gola H supporto cavallotto  
Wheel H groove 1 bearing with outside support  
колесо с внешней опорой h  
вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	ØG	L	I	asole	sp	cus	portata
413.60	60	12	80	36	24	Ø44	8	60	6,5x10	17	1	100 kg.
413.80	80	6	120	48	37	Ø62	8	90	8,5x12	24	1	200 kg.
413.100	100	6	120	56	38	Ø82	8	90	8,5x12	24	1	230 kg.
413DC.100	100/DC	6	120	56	38	Ø77	16	90	8,5x12	28	2	410 kg.

## art. 415

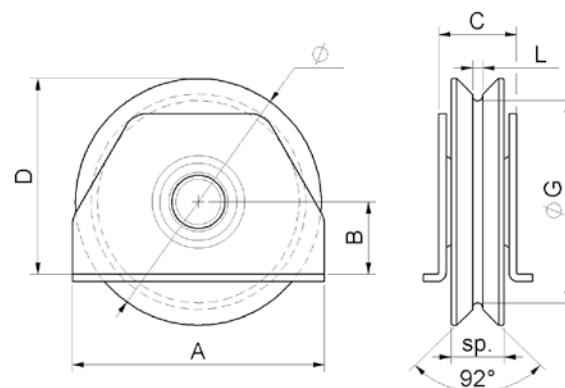
Ruota 1 cuscinetto gola Tonda supporto laterale  
Wheel Round groove 1 bearing with side support  
колесо с боковой опорой  
круглый вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	D	ØG	sp	R	cusc	binario	portata
415.60/12	60/12	12	62	21	24	51	Ø48	17	5,3	1	-	100 kg.
415.60/16	60/16	12	62	21	24	51	Ø48	17	8,3	1	art. 902 Ø16	100 kg.
415.70/16	70/16	6	80	19	33	54	Ø54	20	8,3	1	art. 902 Ø16	190 kg.
415.80/16	80/16	6	80	19	33	59	Ø64	20	8,3	1	art. 902 Ø16	200 kg.
415.80/20	80/20	6	80	19	33	59	Ø59	24	10,3	1	art. 902 Ø20	200 kg.
415.90/16	90/16	6	100	22	31	67	Ø74	21	8,3	1	art. 902 Ø16	210 kg.
415.90/20	90/20	6	100	22	33	67	Ø69	24	10,3	1	art. 902 Ø20	210 kg.
415.100/16	100/16	6	100	28,5	31	78,5	Ø84	21	8,3	1	art. 902 Ø16	230 kg.
415.100/20	100/20	6	100	28,5	33	78,5	Ø79	24	10,3	1	art. 902 Ø20	230 kg.
415.120	120	6	120	38	33	98	Ø99	24	10,3	1	art. 902 Ø20	250 kg.
415.140	140	4	140	48,5	33	118,5	Ø117	24	10,3	1	art. 902 Ø20	280 kg.

## art. 416

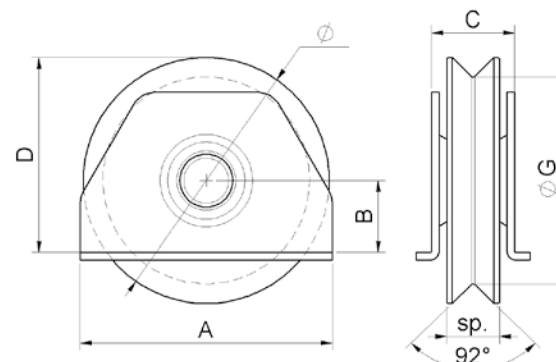
Ruota 1 cuscinetto gola Y supporto laterale  
Wheel Y groove 1 bearing with side support  
колесо с боковой опорой  
у вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	D	ØG	L	sp	cusc	binario	portata
416.60	60	12	68	21	24	51	Ø44	4	17	1	-	100 kg.
416.70	70	6	80	19	33	54	Ø50	4	20	1	art. 906	190 kg.
416.80	80	6	80	19	33	59	Ø60	4	20	1	art. 906	200 kg.
416.90	90	6	100	22	31	67	Ø70	4	21	1	art. 906	210 kg.
416.100	100	6	100	28,5	31	78,5	Ø80	4	21	1	art. 906	230 kg.
416.120	120	6	120	38	33	98	Ø98	4	24	1	art. 906	250 kg.
416.140	140	4	140	48,5	33	118,5	Ø116	4	24	1	art. 906	280 kg.

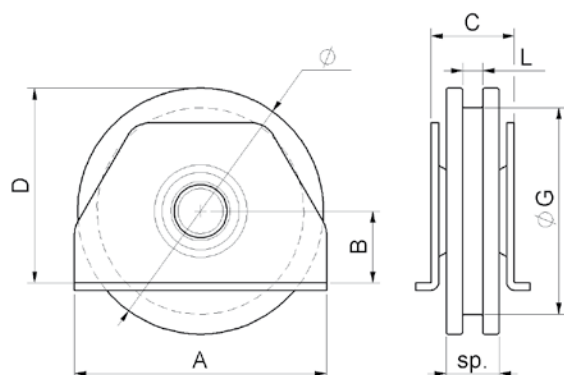
## art. 417

Ruota 1 cuscinetto gola V supporto laterale  
Wheel V groove 1 bearing with side support  
колесо с боковой опорой  
v вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	D	ØG	sp	cusc	binario	portata
417.60	60	12	68	21	24	51	Ø46	17	1	-	100 kg.
417.70	70	6	80	19	33	54	Ø52	20	1	art. 906	190 kg.
417.80	80	6	80	19	33	59	Ø62	20	1	art. 906	200 kg.
417.90	90	6	100	22	31	67	Ø72	21	1	art. 906	210 kg.
417.100	100	6	100	28,5	31	78,5	Ø82	21	1	art. 906	230 kg.
417.120	120	6	120	38	33	98	Ø100	24	1	art. 906	250 kg.
417.140	140	4	140	48,5	33	118,5	Ø118	24	1	art. 906	280 kg.

## art. 418

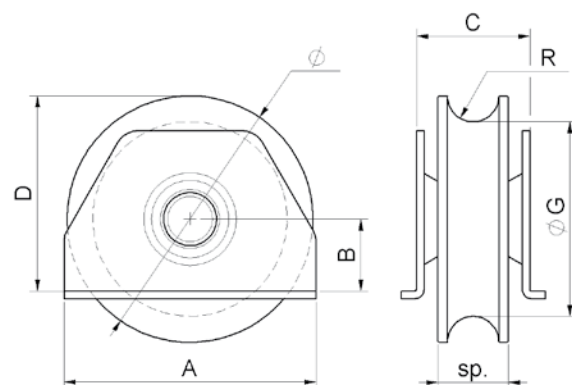


Ruota 1 cuscinetto gola H supporto laterale  
Wheel H groove 1 bearing with side support  
колесо с боковой опорой  
h вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	D	ØG	L	sp	cusc	portata
418.60	60	12	68	21	24	51	Ø44	8	17	1	100 kg.
418.70	70	6	80	19	33	54	Ø52	8	20	1	190 kg.
418.80	80	6	80	19	33	59	Ø62	8	20	1	200 kg.
418.90	90	6	100	22	31	67	Ø72	8	21	1	210 kg.
418.100	100	6	100	28,5	31	78,5	Ø82	8	21	1	230 kg.
418.120	120	6	120	38	33	98	Ø98	16	24	1	250 kg.
418.140	140	4	140	48,5	33	118,5	Ø118	16	24	1	280 kg.

## art. 420

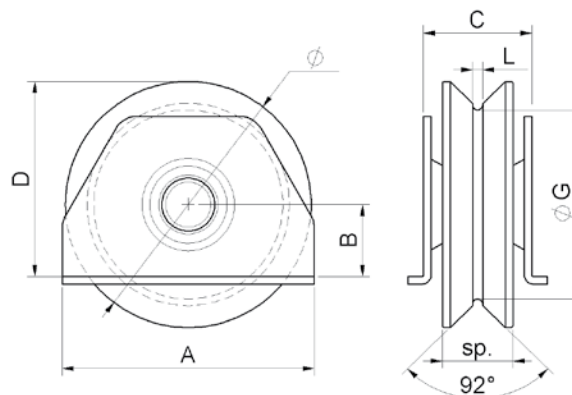


Ruota 2 cuscinetti gola Tonda supporto laterale  
Wheel Round groove 2 bearings  
with side support  
колесо с боковой опорой  
круглый вырез 2 подшипника



cod.	Ø	pz/pcs	A	B	C	D	ØG	sp	R	cusc	binario	portata
420.100	100	4	100	28,5	43	78,5	Ø77	28	10,3	2	art. 902 Ø20	410 kg.
420.120	120	4	120	38	44	98	Ø97	28	10,3	2	art. 902 Ø20	430 kg.
420.140	140	4	140	48,5	44	118,5	Ø117	32	10,3	2	art. 902 Ø20	550 kg.

## art. 421



Ruota 2 cuscinetti gola Y supporto laterale  
Wheel Y groove 2 bearings with side support  
колесо с боковой опорой  
y вырез 2 подшипника

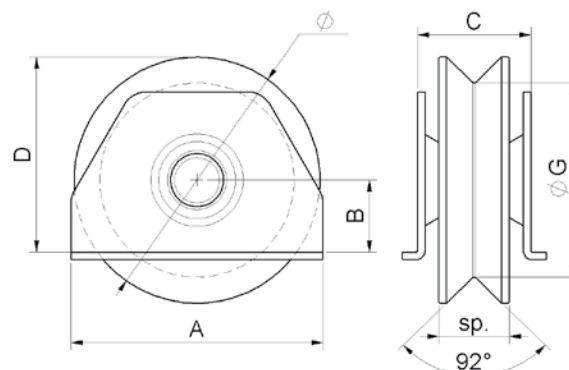


cod.	Ø	pz/pcs	A	B	C	D	ØG	sp	L	cusc	binario	portata
421.100	100	4	100	28,5	43	78,5	Ø75	28	4	2	art. 906	410 kg.
421.120	120	4	120	38	44	98	Ø95	28	4	2	art. 906	430 kg.
421.140	140	4	140	48,5	44	118,5	Ø115	32	4	2	art. 906	550 kg.



## art. 422

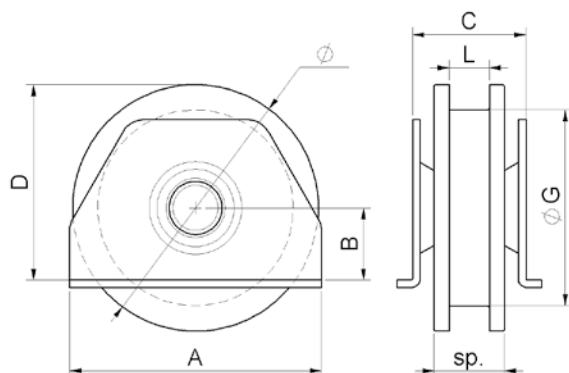
Ruota 2 cuscinetti gola V supporto laterale  
Wheel V groove 2 bearings with side support  
колесо с боковой опорой  
v вырез 2 подшипника



cod.	Ø	pz/pcs	A	B	C	D	ØG	sp	cusc	binario	portata
422.100	100	4	100	28,5	43	78,5	Ø77	28	2	art. 906	410 kg.
422.120	120	4	120	38	44	98	Ø97	28	2	art. 906	430 kg.
422.140	140	4	140	48,5	44	118,5	Ø117	32	2	art. 906	550 kg.

## art. 423

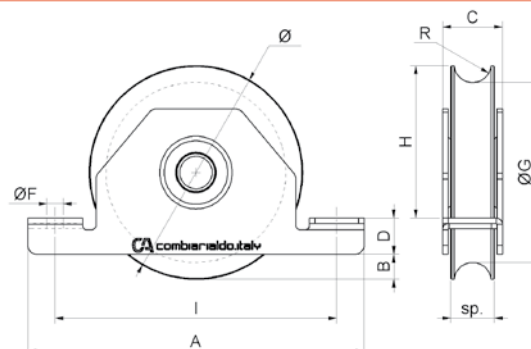
Ruota 2 cuscinetti gola H supporto laterale  
Wheel H groove 2 bearings with side support  
колесо с боковой опорой  
h вырез 2 подшипника



cod.	Ø	pz/pcs	A	B	C	D	ØG	sp	L	cusc	portata
423.100	100	4	100	28,5	43	78,5	Ø77	28	16	2	410 kg.
423.120	120	4	120	38	44	98	Ø97	28	21	2	430 kg.
423.140	140	4	140	48,5	44	118,5	Ø117	32	21	2	550 kg.

## art. 425

Ruota 1 cuscinetto gola Tonda supporto interno  
Wheel Round groove 1 bearing  
with inside support  
колесо с внутренней опорой  
круглый вырез 1 подшипник

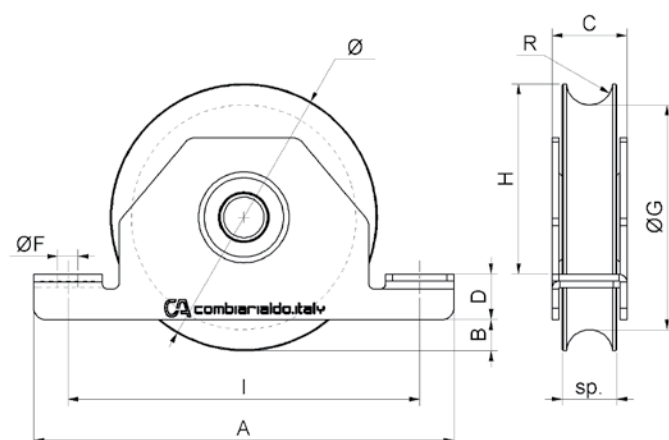


cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	R	cusc	binario	portata
425.60/12	60/12	6	110	7	24	15	Ø7	90	36	Ø48	17	5,25	1	-	100 kg.
425.60/16	60/16	6	110	7	24	15	Ø7	90	36	Ø48	17	8,3	1	art. 902 Ø16	100 kg.
425.70/16	70/16	6	135	7	33	17	Ø9	110	44	Ø54	20	8,3	1	art. 902 Ø16	190 kg.
425.80/16	80/16	6	135	12	33	17	Ø9	110	49	Ø64	20	8,3	1	art. 902 Ø16	200 kg.
425.80/20	80/20	6	135	12	33	17	Ø9	110	49	Ø59	24	10,3	1	art. 902 Ø20	200 kg.
425.90/16	90/16	6	155	9	33	18	Ø9	130	61	Ø74	21	8,3	1	art. 902 Ø16	210 kg.
425.90/20	90/20	6	155	9	33	18	Ø9	130	61	Ø69	24	10,3	1	art. 902 Ø20	210 kg.
425.100/16	100/16	6	155	14	33	18	Ø9	130	66	Ø84	21	8,3	1	art. 902 Ø16	230 kg.
425.100/20	100/20	6	155	14	33	18	Ø9	130	66	Ø79	24	10,3	1	art. 902 Ø20	230 kg.
425.120	120	6	185	14	32	20	Ø9	155	84	Ø99	24	10,3	1	art. 902 Ø20	250 kg.
425.140	140	4	205	15	32	22	Ø11	175	100	Ø117	24	10,3	1	art. 902 Ø20	280 kg.
425.160	160	2	225	20	37	24	Ø11	195	113	Ø137	25	10,3	1	art. 902 Ø20	300 kg.

## art. 425 NY

Ruota nylon 1 cuscinetto  
gola tonda supporto interno  
Nylon wheel round groove  
1 bearing with inside support  
Найлон колесо с внутренней опорой  
круглый вырез 1 подшипник

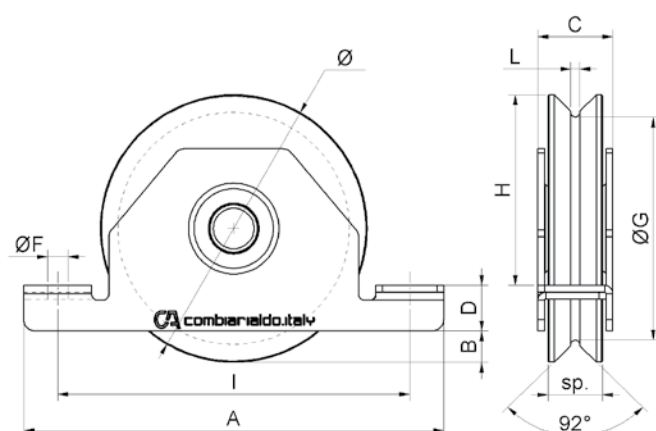
Versione INOX/Stainless steel art.425NYIX pag. 192



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	R	cusc	binario	portata
425NY.80/16	80/16	6	135	12	33	17	Ø9	110	49	Ø64	24	8,3	1	art. 902 Ø16	60 kg.
425NY.80/20	80/20	6	135	12	33	17	Ø9	110	49	Ø59	24	10,3	1	art. 902 Ø20	70 kg.
425NY.100/20	100/20	6	155	14	33	18	Ø9	130	66	Ø79	24	10,3	1	art. 902 Ø20	80 kg.

## art. 426

Ruota 1 cuscinetto gola Y supporto interno  
Wheel Y groove 1 bearing with inside support  
колесо с внутренней опорой  
у вырез 1 подшипник

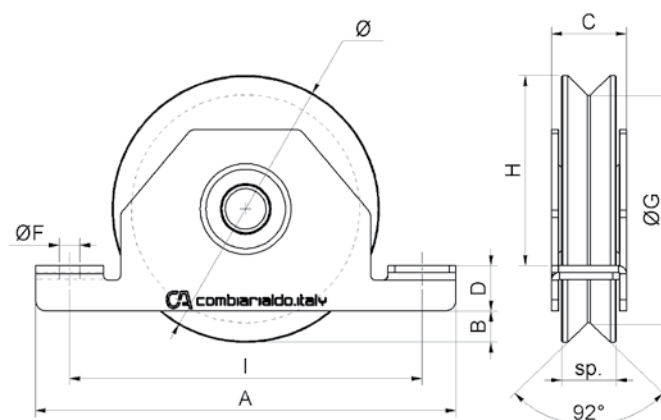


cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	L	sp	cusc	binario	portata
426.60	60	12	110	7	24	15	Ø7	90	36	Ø44	4	17	1	-	100 kg.
426.70	70	6	135	7	33	17	Ø9	110	44	Ø50	4	20	1	art. 906	190 kg.
426.80	80	6	135	12	33	17	Ø9	110	49	Ø60	4	20	1	art. 906	200 kg.
426.90	90	6	155	9	33	18	Ø9	130	61	Ø70	4	21	1	art. 906	210 kg.
426.100	100	6	155	14	33	18	Ø9	130	66	Ø80	4	21	1	art. 906	230 kg.
426.120	120	6	185	14	32	20	Ø9	155	84	Ø98	4	24	1	art. 906	250 kg.
426.140	140	4	205	15	32	22	Ø11	175	100	Ø116	4	24	1	art. 906	280 kg.
426.160	160	2	225	20	37	24	Ø11	195	113	Ø136	4	25	1	art. 906	300 kg.

## art. 427

Ruota 1 cuscinetto gola V supporto interno  
Wheel V groove 1 bearing with inside support  
колесо с внутренней опорой  
в вырез 1 подшипник

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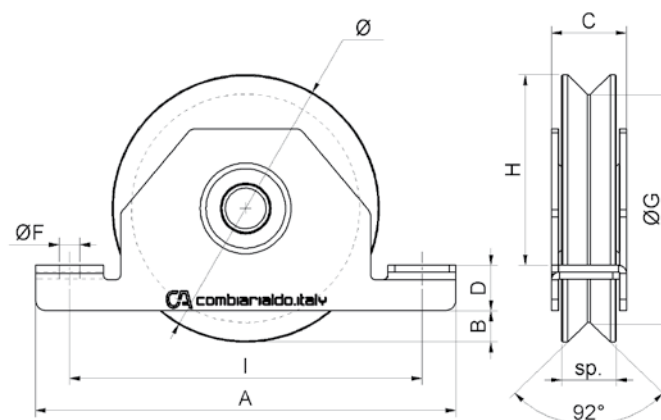


cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	cusc	binario	portata
427.60	60	12	110	7	24	15	Ø7	90	36	Ø46	17	1	-	100 kg.
427.70	70	6	135	7	33	17	Ø9	110	44	Ø52	20	1	art. 906	190 kg.
427.80	80	4	135	12	33	17	Ø9	110	49	Ø62	20	1	art. 906	200 kg.
427.90	90	6	155	9	33	18	Ø9	130	61	Ø72	21	1	art. 906	210 kg.
427.100	100	6	155	14	33	18	Ø9	130	66	Ø82	21	1	art. 906	230 kg.
427.120	120	6	185	14	32	20	Ø9	155	84	Ø100	24	1	art. 906	250 kg.
427.140	140	4	205	15	32	22	Ø11	175	100	Ø118	24	1	art. 906	280 kg.
427.160	160	2	225	20	37	24	Ø11	195	113	Ø138	25	1	art. 906	300 kg.

## art. 427 NY

Ruota nylon 1 cuscinetto gola V supporto interno  
Nylon wheel V groove 1 bearing with inside support  
Найлон колесо V вырез с  
внутренней опорой с 1 подшипник

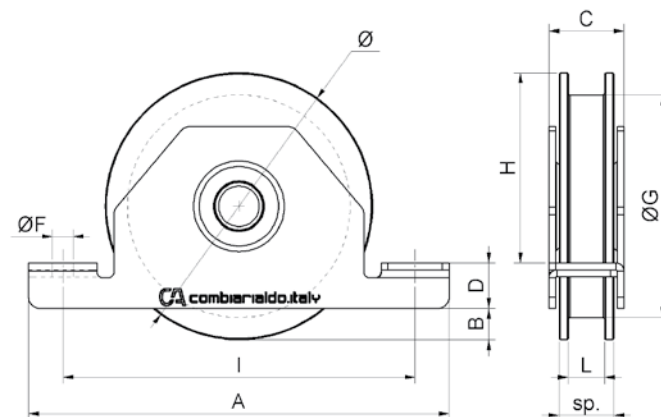
Versione INOX/Stainless steel art.427NYIX pag. 193



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	cusc	binario	portata
427NY.80	80	4	135	12	33	17	Ø9	110	49	Ø62	24	1	art. 906	60 kg.
427NY.100	100	6	155	14	33	18	Ø9	130	66	Ø82	24	1	art. 906	80 kg.

## art. 428

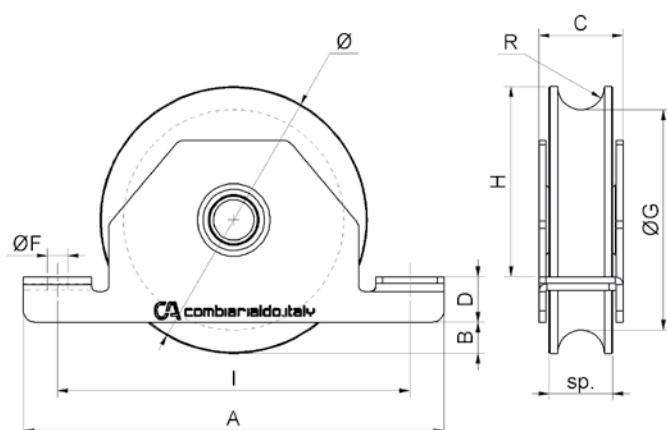
Ruota 1 cuscinetto gola H supporto interno  
Wheel H groove 1 bearing with inside support  
колесо с внутренней опорой  
h вырез 1 подшипник



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	L	sp	cusc	portata
428.60	60	12	110	7	24	15	Ø7	90	36	Ø44	8	17	1	100 kg.
428.70	70	6	135	7	33	17	Ø9	110	44	Ø52	8	20	1	190 kg.
428.80	80	4	135	12	33	17	Ø9	110	49	Ø62	8	20	1	200 kg.
428.90	90	6	155	9	33	18	Ø9	130	61	Ø72	8	21	1	210 kg.
428.100	100	6	155	14	33	18	Ø9	130	66	Ø82	8	21	1	230 kg.
428.120	120	6	185	14	32	20	Ø9	155	84	Ø98	16	24	1	250 kg.
428.140	140	4	205	15	32	22	Ø11	175	100	Ø118	16	24	1	280 kg.



## art. 430

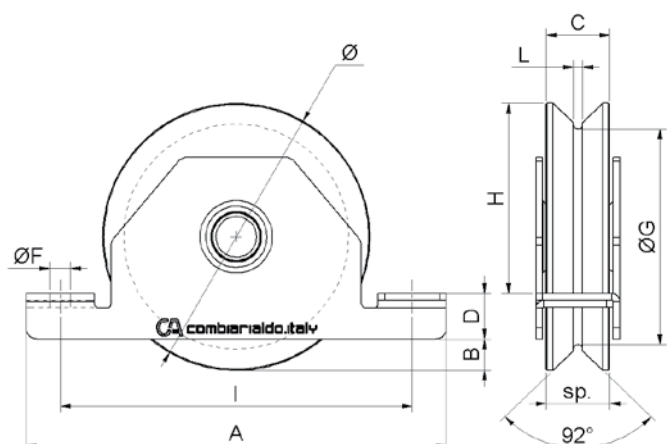


Ruota 2 cuscinetti gola Tonda supporto interno  
Wheel Round groove 2 bearings  
with inside support  
колесо с внутренней опорой  
круглый вырез 2 подшипника

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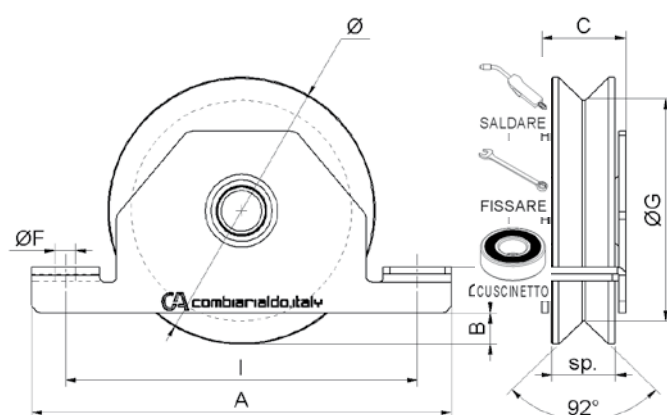
cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	R	cus	binario	portata
430.90	90	6	155	9	33	18	Ø9	130	61	Ø71	24	10,3	2	art. 902 Ø20	390 kg.
430.100	100	6	155	14	33	18	Ø9	130	66	Ø77	24	10,3	2	art. 902 Ø20	410 kg.
430.120	120	4	185	14	37	20	Ø9	155	84	Ø97	28	10,3	2	art. 902 Ø20	430 kg.
430.140	140	4	205	15	42	22	Ø11	175	100	Ø117	32	10,3	2	art. 902 Ø20	550 kg.
430.160	160	2	225	20	42	24	Ø11	195	113	Ø137	32	10,3	2	art. 902 Ø20	630 kg.



Ruota 2 cuscinetti gola Y supporto interno  
Wheel Y groove 2 bearings with inside support  
колесо с внутренней опорой  
у вырез 2 подшипника



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	L	sp	cus	binario	portata
431.90	90	6	155	9	33	18	Ø9	130	61	Ø68	4	24	2	art. 906	390 kg.
431.100	100	6	155	14	33	18	Ø9	130	66	Ø75	4	24	2	art. 906	410 kg.
431.120	120	4	185	14	37	20	Ø9	155	84	Ø95	4	28	2	art. 906	430 kg.
431.140	140	4	205	15	42	22	Ø11	175	100	Ø115	4	32	2	art. 906	550 kg.
431.160	160	2	225	20	42	24	Ø11	195	113	Ø135	4	32	2	art. 906	630 kg.



Ruota 2 cuscinetti gola V supporto interno  
Wheel V groove 2 bearings with inside support  
колесо с внутренней опорой  
v вырез 2 подшипника

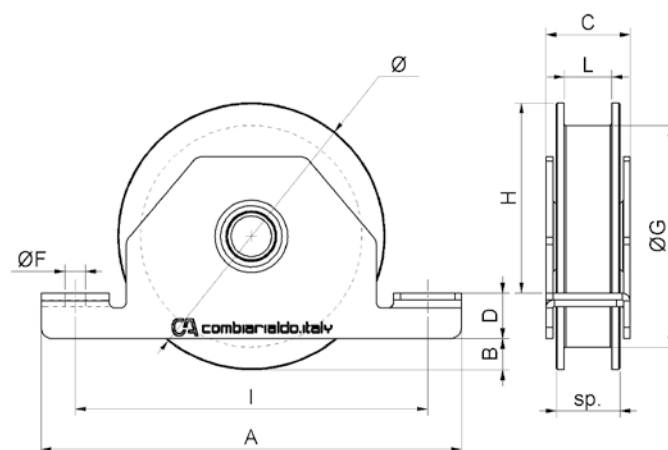
Versione INOX/Stainless steel art.432IX pag. 194



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	cus	binario	portata
432.90	90	6	155	9	33	18	Ø9	130	61	Ø70	24	2	art. 906	390 kg.
432.100	100	6	155	14	33	18	Ø9	130	66	Ø77	24	2	art. 906	410 kg.
432.120	120	4	185	14	37	20	Ø9	155	84	Ø97	28	2	art. 906	430 kg.
432.140	140	4	205	15	42	22	Ø11	175	100	Ø117	32	2	art. 906	550 kg.
432.160	160	4	225	20	42	24	Ø11	195	113	Ø137	32	2	art. 906	630 kg.

## art. 433

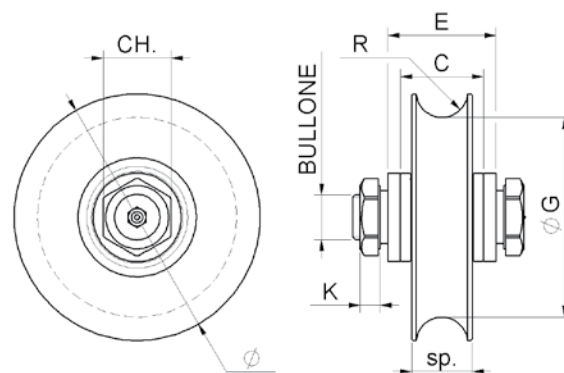
Ruota 2 cuscinetti gola H supporto interno  
Wheel H groove 2 bearings with inside support  
колесо с внутренней опорой  
h вырез 2 подшипника



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	L	sp	cus	portata
433.90	90	6	155	9	33	18	Ø9	130	61	Ø68	16	24	2	390 kg.
433.100	100	6	155	14	33	18	Ø9	130	66	Ø78	16	24	2	410 kg.
433.120	120	4	185	14	37	20	Ø9	155	84	Ø98	21	28	2	430 kg.
433.140	140	4	205	15	42	22	Ø11	175	100	Ø118	21	32	2	550 kg.
433.160	160	4	225	20	42	24	Ø11	195	113	Ø138	21	32	2	630 kg.

## art. 435

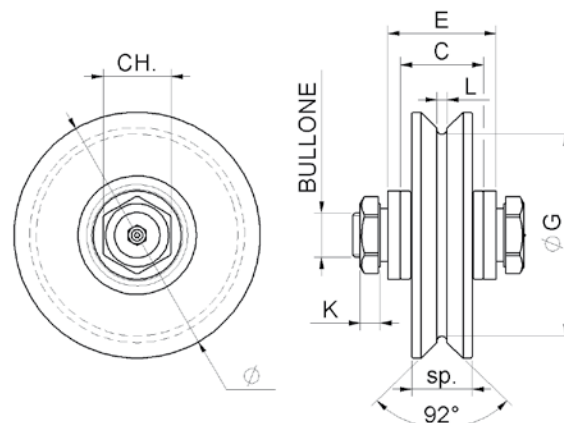
Ruota 1 cuscinetto gola Tonda con ingrassatore  
Grease cup wheel Round groove 1 bearing  
колесо с пресс-маслёнкой  
круглый вырез 1 подшипник



cod.	Ø	pz/pcs	C	E	ØG	sp	R	CH	K	bullone	cus	binario	portata
435.100	100	4	33	43	Ø79	24	10,3	Es.27	8	M18x60	1	art. 902 Ø20	380 kg.
435.120	120	4	33	43	Ø99	24	10,3	Es.27	8	M18x60	1	art. 902 Ø20	400 kg.
435.140	140	4	43	53	Ø117	25	10,3	Es.30	9	M20x70	1	art. 902 Ø20	670 kg.
435.160	160	2	43	53	Ø137	25	10,3	Es.30	9	M20x70	1	art. 902 Ø20	700 kg.
435.200	200	2	43	53	Ø177	25	10,3	Es.30	9	M20x70	1	art. 902 Ø20	750 kg.

## art. 436

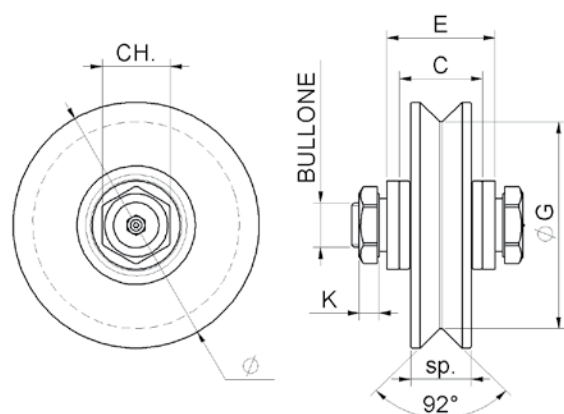
Ruota 1 cuscinetto gola Y con ingrassatore  
Grease cup wheel Y groove 1 bearing  
колесо с пресс-маслёнкой  
y вырез 1 подшипник



cod.	Ø	pz/pcs	C	E	ØG	L	sp	CH	K	bullone	cus	binario	portata
436.100	100	4	33	43	Ø80	4	24	Es.27	8	M18x60	1	art. 906	380 kg.
436.120	120	4	33	43	Ø98	4	24	Es.27	8	M18x60	1	art. 906	400 kg.
436.140	140	4	43	53	Ø116	4	25	Es.30	9	M20x70	1	art. 906	670 kg.
436.160	160	2	43	53	Ø136	4	25	Es.30	9	M20x70	1	art. 906	700 kg.
436.200	200	2	43	53	Ø176	4	25	Es.30	9	M20x70	1	art. 906	750 kg.

## art. 437

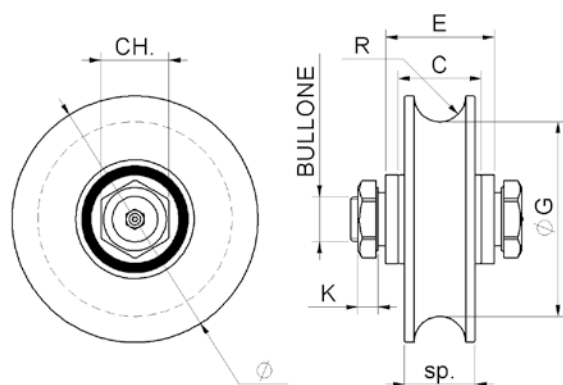
Ruota 1 cuscinetto gola V con ingrassatore  
Grease cup wheel V groove 1 bearing  
колесо с пресс-маслёнкой  
в вырез 1 подшипник



cod.	Ø	pz/pcs	C	E	ØG	sp	CH	K	bullone	cusc	binario	portata
437.100	100	4	33	43	Ø82	24	Es.27	8	M18x60	1	art. 906	380 kg.
437.120	120	4	33	43	Ø100	24	Es.27	8	M18x60	1	art. 906	400 kg.
437.140	140	4	43	53	Ø118	25	Es.30	9	M20x70	1	art. 906	670 kg.
437.160	160	2	43	53	Ø138	25	Es.30	9	M20x70	1	art. 906	700 kg.
437.200	200	2	43	53	Ø178	25	Es.30	9	M20x70	1	art. 906	750 kg.

## art. 440

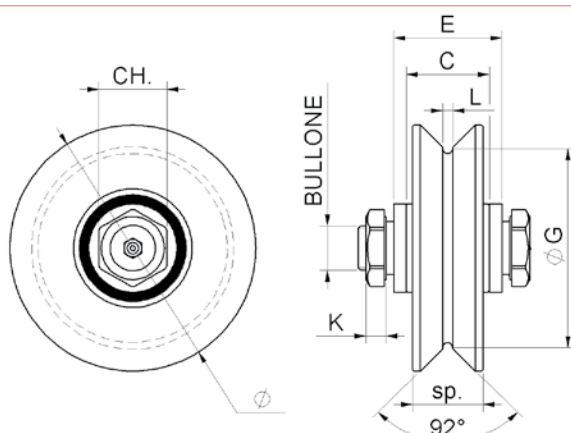
Ruota 2 cuscinetti gola Tonda con ingrassatore  
Grease cup wheel Round groove 2 bearings  
колесо с пресс-маслёнкой  
круглый вырез 2 подшипника



cod.	Ø	pz/pcs	C	E	ØG	sp	R	CH	K	bullone	cusc	binario	portata
440.100	100	4	33	43	Ø77	28	10,3	Es.27	8	M18x60	2	art. 902 Ø20	560 kg.
440.120	120	4	33	43	Ø97	28	10,3	Es.27	8	M18x60	2	art. 902 Ø20	580 kg.
440.140	140	4	43	53	Ø117	32	10,3	Es.30	9	M20x70	2	art. 902 Ø20	920 kg.
440.140x80	140 Tub. 80	4	72	-	Ø117	32	10,3	Es.30	9	M20x90	2	art. 902 Ø20	920 kg.
440.160	160	2	43	53	Ø137	32	10,3	Es.30	9	M20x70	2	art. 902 Ø20	940 kg.
440.160x80	160 Tub. 80	2	72	-	Ø137	32	10,3	Es.30	9	M20x90	2	art. 902 Ø20	940 kg.
440.200	200	2	43	53	Ø177	32	10,3	Es.30	9	M20x70	2	art. 902 Ø20	980 kg.
440.200x80	200 Tub. 80	2	72	-	Ø177	32	10,3	Es.30	9	M20x90	2	art. 902 Ø20	980 kg.
440.250	250	1	73	-	Ø227	48	11,3	Es.36	11	M24x100	2	art. 902 Ø20	1450 kg.

## art. 441

Ruota 2 cuscinetti gola Y con ingrassatore  
Grease cup wheel Y groove 2 bearings  
колесо с пресс-маслёнкой  
у вырез 2 подшипника

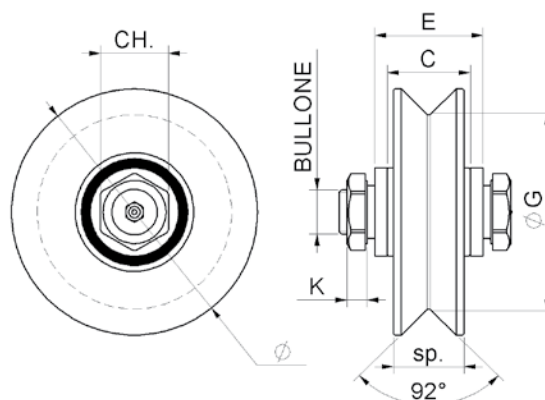


cod.	Ø	pz/pcs	C	E	ØG	L	sp	CH	K	bullone	cusc	binario	portata
441.100	100	4	33	43	Ø75	4	28	Es.27	8	M18x60	2	art. 906	560 kg.
441.120	120	4	33	43	Ø95	4	28	Es.27	8	M18x60	2	art. 906	580 kg.
441.140	140	4	43	53	Ø115	4	32	Es.30	9	M20x70	2	art. 906	920 kg.
441.140x80	140 Tub. 80	4	72	-	Ø115	4	32	Es.30	9	M20x90	2	art. 906	920 kg.
441.160	160	2	43	53	Ø135	4	32	Es.30	9	M20x70	2	art. 906	940 kg.
441.160x80	160 Tub. 80	2	72	-	Ø135	4	32	Es.30	9	M20x90	2	art. 906	940 kg.
441.200	200	2	43	53	Ø175	4	32	Es.30	9	M20x70	2	art. 906	980 kg.
441.200x80	200 Tub. 80	2	72	-	Ø175	4	32	Es.30	9	M20x90	2	art. 906	980 kg.
441.250	250	1	73	-	Ø213	4	48	Es.36	11	M24x100	2	art. 906	1450 kg.



## art. 442

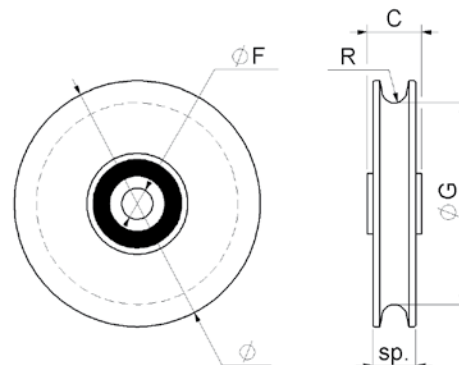
Ruota 2 cuscinetti gola V con ingrassatore  
Grease cup wheel V groove 2 bearings  
колесо с пресс-маслёнкой  
в вырез 2 подшипника



cod.	Ø	pz/pcs	C	E	ØG	sp	CH	K	bullone	cusc	binario	portata
442.100	100	4	33	43	Ø77	28	Es.27	8	M18x60	2	art. 906	560 kg.
442.120	120	4	33	43	Ø97	28	Es.27	8	M18x60	2	art. 906	580 kg.
442.140	140	4	43	53	Ø117	32	Es.30	9	M20x70	2	art. 906	920 kg.
442.140x80	140 Tub. 80	4	72	-	Ø117	32	Es.30	9	M20x90	2	art. 906	920 kg.
442.160	160	2	43	53	Ø137	32	Es.30	9	M20x70	2	art. 906	940 kg.
442.160x80	160 Tub. 80	2	72	-	Ø137	32	Es.30	9	M20x90	2	art. 906	940 kg.
442.200	200	2	43	53	Ø177	32	Es.30	9	M20x70	2	art. 906	980 kg.
442.200x80	200 Tub. 80	2	72	-	Ø177	32	Es.30	9	M20x90	2	art. 906	980 kg.
442.250	250	1	73	-	Ø217	48	Es.36	11	M24x100	2	art. 906	1450 kg.

## art. 445

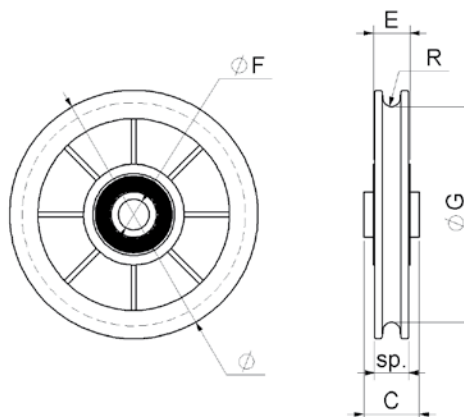
Ruota per fune  
Rope wheel  
канатный ролик



cod.	Ø	pz/pcs	C	ØF	ØG	sp	R	fune	cusc	portata
445.60	60	12	20	Ø10,5	Ø44	13	4	Ø6	1	100 kg.
445.80	80	12	20	Ø10,5	Ø60	13	4	Ø6	1	200 kg.
445.100	100	10	22	Ø12,5	Ø80	17	5	Ø8	1	230 kg.
445.120	120	4	22	Ø12,5	Ø100	17	5	Ø8	1	250 kg.

## art. 445 NY

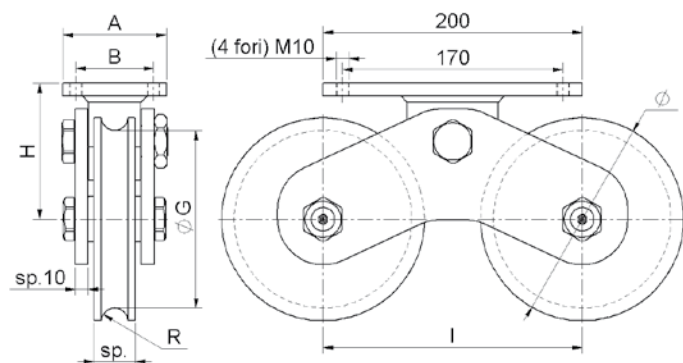
Ruota Nylon per fune  
Nylon Rope wheel  
Найлон канатный ролик



cod.	Ø	pz/pcs	C	E	ØF	ØG	sp	R	fune	cusc	portata
445NY.60	60	12	22	14,5	Ø10	Ø47,5	12,5	3,5	Ø6	1	60 kg.
445NY.80	80	12	22	14,5	Ø10	Ø66,5	13,5	3,5	Ø6	1	70 kg.
445NY.100	100	10	22	14,5	Ø10	Ø86	13,5	3,5	Ø6	1	80 kg.
445NY.120	120	4	22	19,5	Ø10	Ø101	16,5	4,5	Ø8	1	80 kg.

## art. 600

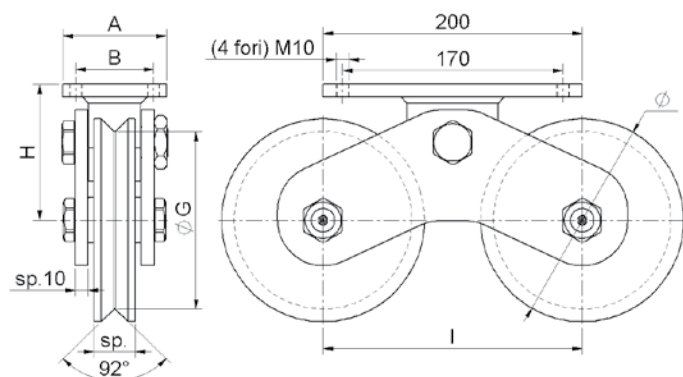
Ruota doppia gola Tonda con bilanciere  
Twin balance wheels Round groove 4 bearings  
колесо двойное, круглый вырез,  
4 подшипника



cod.	Ø	pz/pcs	A	B	H	I	ØG	sp	R	cus	rotazione	portata
600.120	120	2	70	50	90	165	Ø97	28	10,3	4	± 10°	1100 kg.
600.160	160	2	80	60	105	200	Ø137	32	10,3	4	± 10°	1800 kg.
600.200	200	2	80	60	125	250	Ø177	32	10,3	4	± 10°	1900 kg.

## art. 602

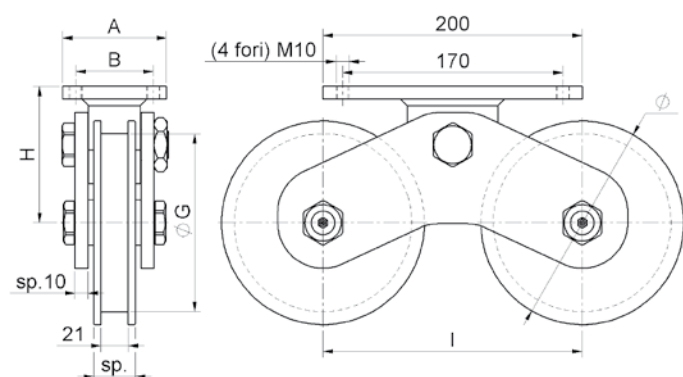
Ruota doppia gola V con bilanciere  
Twin balance wheels V groove 4 bearings  
колесо двойное, v вырез,  
4 подшипника



cod.	Ø	pz/pcs	A	B	H	I	ØG	sp	cus	rotazione	portata
602.120	120	2	70	50	90	165	Ø97	28	4	± 10°	1100 kg.
602.160	160	2	80	60	105	200	Ø137	32	4	± 10°	1800 kg.
602.200	200	2	80	60	125	250	Ø177	32	4	± 10°	1900 kg.

## art. 603

Ruota doppia gola H con bilanciere  
Twin balance wheels H groove 4 bearings  
колесо двойное, h вырез,  
4 подшипника



cod.	Ø	pz/pcs	A	B	H	I	ØG	sp	cus	rotazione	portata
603.120	120	2	70	50	90	165	Ø97	28	4	± 10°	1100 kg.
603.160	160	2	80	60	105	200	Ø137	32	4	± 10°	1800 kg.
603.200	200	2	80	60	125	250	Ø177	32	4	± 10°	1900 kg.

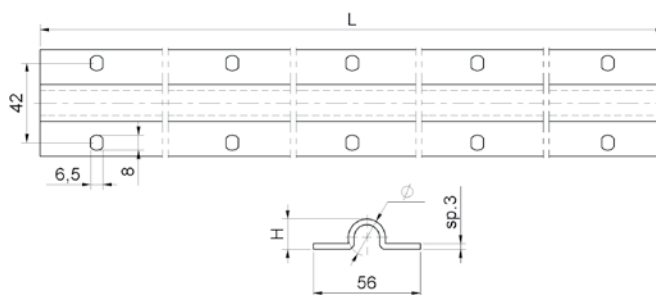
## art. 902

Binario Tondo a fissare  
Round surface track  
направляющая круглая под болт

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FISSARE



cod.	Ø	pz/pcs	Ø	L	H	asole
902.16x3	16 - 3 m.	100	Ø16	3000	13	nr. 9+9
902.16x6	16 - 6 m.	50	Ø16	6000	13	nr. 17+17
902.20x3	20 - 3 m.	100	Ø20	3000	16	nr. 9+9
902.20x6	20 - 6 m.	50	Ø20	6000	16	nr. 17+17

## art. 901

Giunzione per binario tondo a fissare  
Joint pin for surface round track  
штифт соединительный для  
круглой направляющей

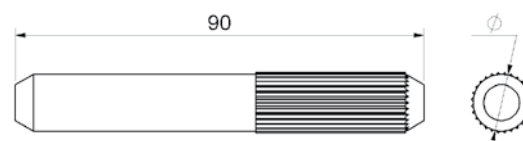
Versione INOX/Stainless steel art.901IX pag. 194



SALDARE



ACCIAIO



cod.	Ø	pz/pcs	binario
901.9	9	30	art. 902 Ø16
901.13	13	30	art. 902 Ø20

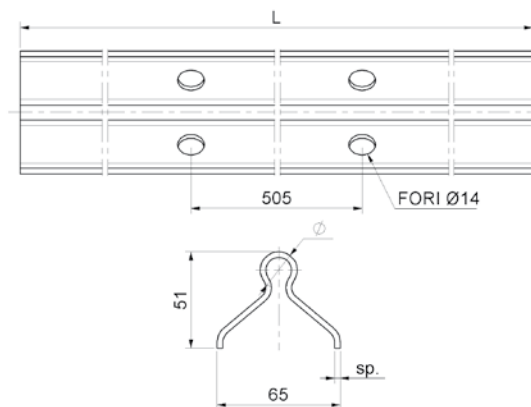
## art. 904

Binario Tondo aperto a cementare  
Embedded Round open track  
направляющая откатных ворот под  
колесо круглого сечения

Versione INOX/Stainless steel art.904IX pag. 195



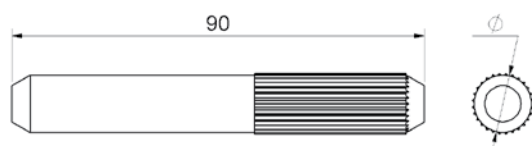
MURARE



cod.	Ø	pz/pcs	Ø	L	sp.
904.16x3-sp3	16 - 3 m.	54	Ø16	3000	3 mm.
904.16x6-sp3	16 - 6 m.	54	Ø16	6000	3 mm.
904.20x3-sp3	20 - 3 m.	54	Ø20	3000	3 mm.
904.20x3-sp4	20 - 3 m.	54	Ø20	3000	4 mm.
904.20x6-sp3	20 - 6 m.	54	Ø20	6000	3 mm.
904.20x6-sp4	20 - 6 m.	54	Ø20	6000	4 mm.



## art. 903



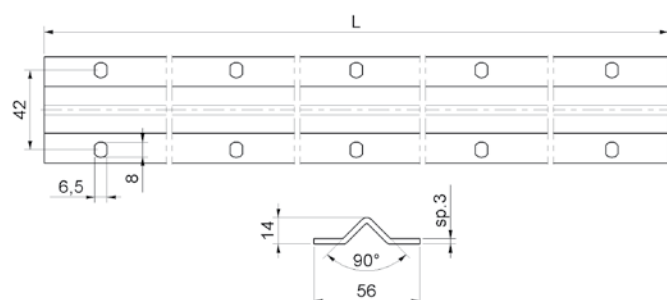
Giunzione per binario tondo a cementare  
*Joint pin for embedded round track*  
штифт соединительный для  
круглой направляющей

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cod.	Ø	pz/pcs	binario
903.10	10	30	art. 904 Ø16
903.13	13	30	art. 904 Ø20 sp.3
903.14	14	30	art. 904 Ø20 sp.4

## art. 906



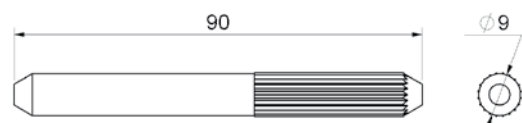
Binario "v" a fissare  
*Triangular surface track*  
направляющая треугольная  
под болт

Versione INOX/Stainless steel art.906IX pag. 195



cod.	m.	pz/pcs	L	asole
906.3	3	100	3000	nr. 9+9
906.6	6	50	6000	nr. 17+17

## art. 907



Giunzione per binario a "V" a fissare  
*Joint pin for surface "V" track*  
штифт соединительный для  
круглой направляющей

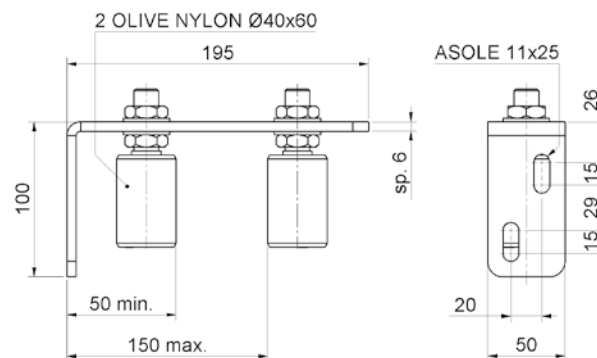
Versione INOX/Stainless steel art.907IX pag. 196



cod.	Ø	pz/pcs	binario
907.9	9	30	art. 906 a V

## art. 456

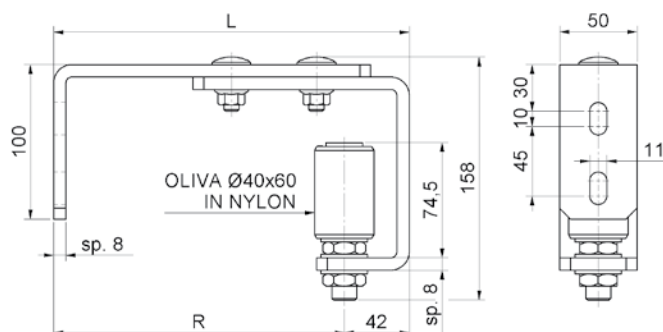
Piastra guida regolabile 2 olive nylon  
Adjustable upper guide bracket 2 guide rollers  
направляющая верхняя  
2 ролика в кожухах



cod.	mm.	pz/pcs
456	UNICA	2

## art. 457

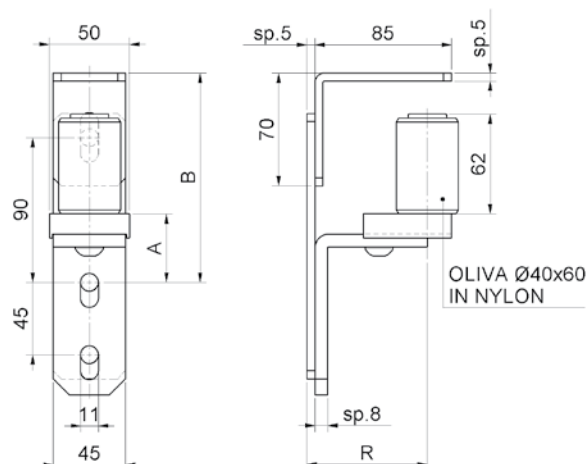
Piastra guida anti-deragliamenti regolabile  
Adjustable side guide bracket  
with guide roller - for internal guide  
упор боковой с роликом  
регулируемый внешний



cod.	mm.	pz/pcs	L	R
457.140	140	2	155 - 205	113 - 163
457.190	190	2	205 - 255	163 - 213

## art. 458

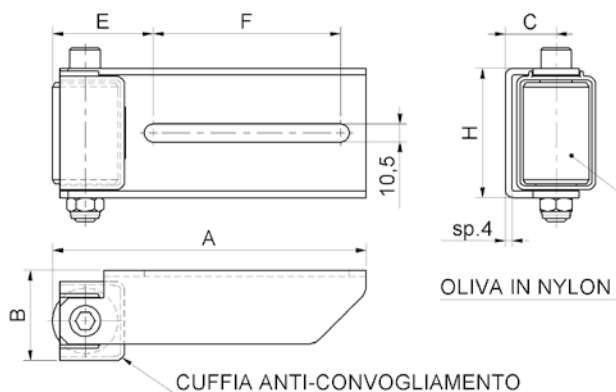
Piastra guida anti-deragliamenti regolabile  
Adjustable side guide bracket  
with guide roller - for external guide  
упор боковой с роликом  
регулируемый внешний



cod.	mm.	pz/pcs	A	B	R
458	UNICA	2	43 - 52	120 - 140	60 - 90

## art. 459

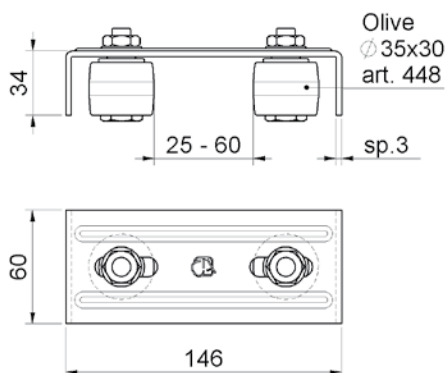
Piastra guida regolabile per doppio montante  
Adjustable side guide bracket  
with guide roller for double column  
упор с роликом боковой



cod.	mm.	pz/pcs	oliva	cuffia	A	B	C	E	F	H
459.P	PICCOLA	2	Ø40x60	SI	184	53	30	59	110	76
459.G	GRANDE	2	Ø60x82	NO	215	69	36	80	115	95

## art. 460

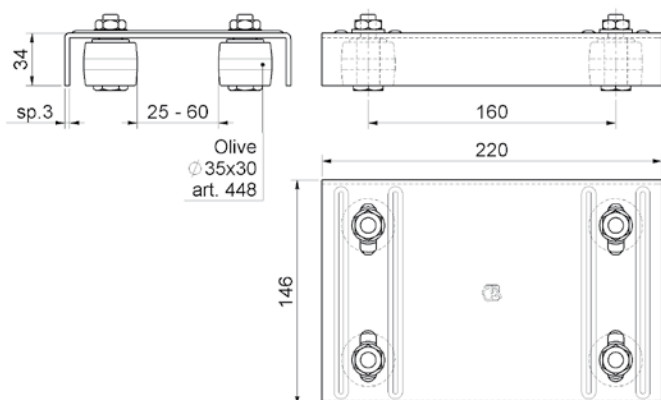
Mini piastra guida 2 olive bombate nylon  
Upper guide bracket 2 guides rollers  
направляющая верхняя 2 ролика



cod.	mm.	pz/pcs
460	UNICA	10

## art. 461

Piastra guida 4 olive bombate nylon  
Upper guide bracket 4 guide rollers  
направляющая верхняя 4 ролика

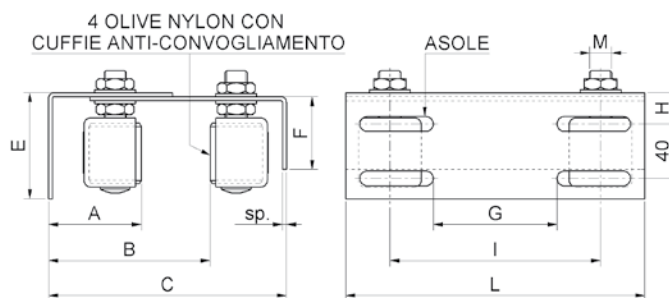


cod.	mm.	pz/pcs
461	UNICA	10



## art. 462

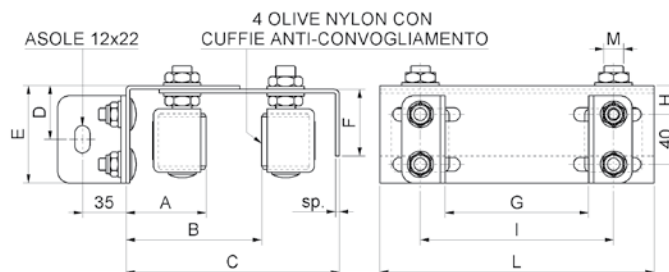
Piastra guida regolabile 4 olive nylon  
Adjustable upper guide bracket 4 guide rollers  
направляющая верхняя  
регулируемая 4 ролика



cod.	mm.	pz/pcs	A	B	C	E	F	G	H	asole	L	sp	I	M	olive
462.P	PICCOLA	6	43-86	93-156	149-197	76	54	91	21	11x54	220	3	155	M14	Ø30x40
462.M	MEDIA	4	47-90	89-151	149-197	76	54	91	21	11x54	220	3	155	M16	Ø40x45
462.G	GRANDE	2	49-91	110-195	200-243	81	74	157	26	11x63	350	4	285	M16	Ø40x60

## art. 462 STF

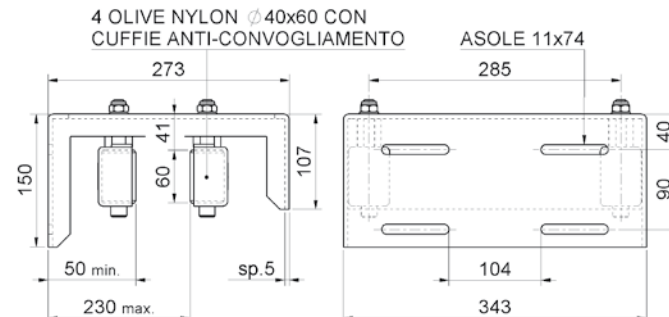
Piastra guida regolabile 4 olive nylon con staffe  
Adjustable upper guide bracket 4 guide rollers,  
with bracket to be fixed  
направляющая верхняя  
регулируемая 4 ролика с креплением



cod.	mm.	pz/pcs	olive	M	A	B	C	D	E	F	G	H	L	sp	I
462STF.P	PICCOLA	6	Ø30x40	M14	45-86	93-156	151-197	43	76	54	70-140	21	220	3	155
462STF.M	MEDIA	4	Ø40x45	M16	52-90	89-151	154-197	43	76	54	70-140	21	220	3	155
462STF.G	GRANDE	2	Ø40x60	M16	53-91	114-195	204-243	46	81	74	140-220	26	350	4	285

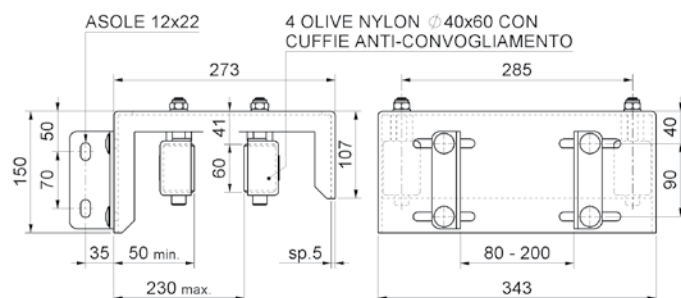
## art. 463

Piastra guida regolabile pesante 4 olive nylon  
Adjustable heavy upper guide bracket  
4 guide rollers  
направляющая верхняя  
усиленная 4 ролика в кожухах



cod.	mm.	pz/pcs
463.MAXI	MAXI	1

## art. 463 STF

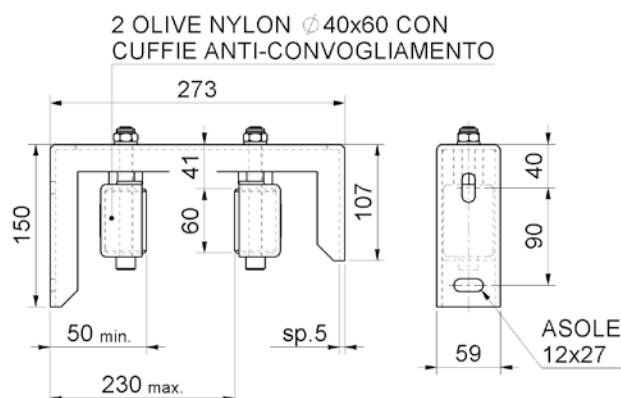


Piastra guida regolabile pesante  
4 olive nylon con staffe  
Adjustable heavy upper guide bracket  
4 guide rollers, with bracket to be fixed  
направляющая верхняя регулируемая  
4 ролика с креплением, усиленная



cod.	mm.	pz/pcs
463STF.MAXI	MAXI	1

## art. 464

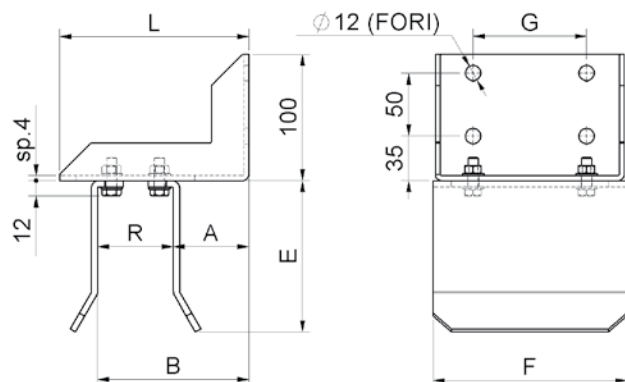


Piastra guida regolabile pesante 2 olive nylon  
Adjustable heavy upper guide bracket 2 guide rollers  
направляющая верхняя усиленная  
2 ролика в кожухах



cod.	mm.	pz/pcs
464	UNICA	2

## art. 465



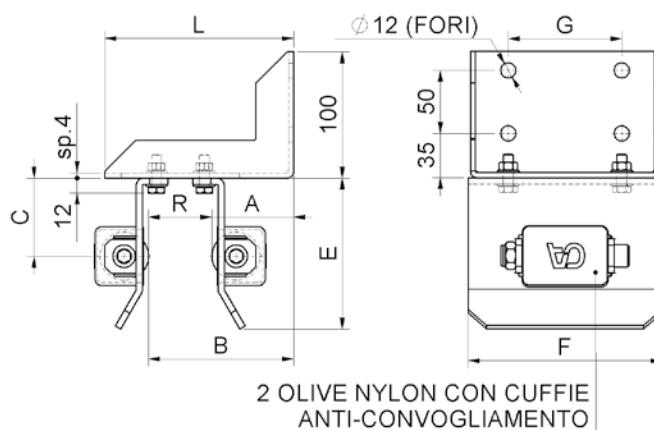
Incontro superiore universale  
regolabile con staffa  
Adjustable end cup to be fixed  
улавливатель створки оцинкованный



cod.	mm.	pz/pcs	A	B	E	F	G	L	R	bulloni
465.P	PICCOLO	2	36-104	76-144	105	80	40	150	40-108	M8
465.M	MEDIA	2	36-104	76-144	120	154	90	150	40-108	M8
465.G	GRANDE	2	56-184	96-224	120	154	90	230	40-168	M8

## art. 467

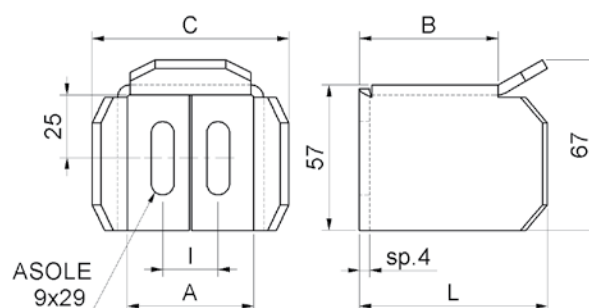
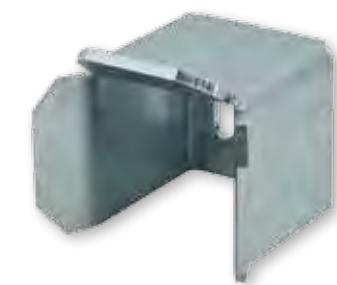
Incontro superiore universale regolabile  
con staffa 2 olive nylon  
*Adjustable end cup 2 guide rollers to be fixed*  
улавливатель створки  
оцинкованный с роликами



cod.	mm.	pz/pcs	olive	A	B	C	E	F	G	L	R	bulloni
467.P	PICCOLO	2	Ø40x45	41-109	71-139	54	105	80	40	150	30-98	M8
467.M	MEDIA	2	Ø40x60	41-109	71-139	62	120	154	90	150	30-98	M8
467.G	GRANDE	2	Ø40x60	61-189	91-219	62	120	154	90	230	30-158	M8

## art. 468

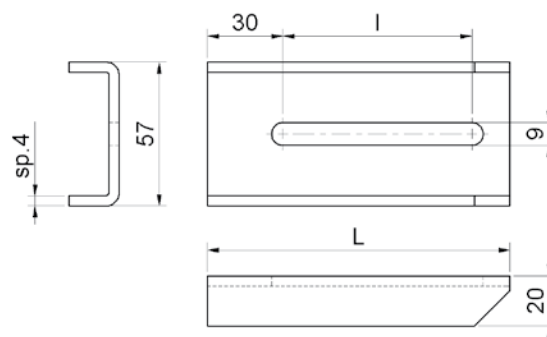
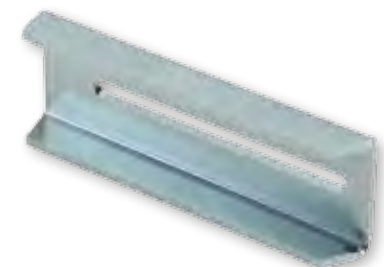
Incontro superiore regolabile anti-sollevamento  
*Adjustable upper end*  
улавливатель створки верхний



cod.	mm.	pz/pcs	A	B	C	I	L
468.40	TUB. 40	2	50	55	78	22	74
468.50	TUB. 50	2	60	65	88	30	84
468.60	TUB. 60	2	70	75	98	30	94

## art. 468 s

Staffa di fissaggio a saldare x art.468  
*Fixing bracket to be welded for art.468*  
установочная пластинка под  
сварку для улавливателя

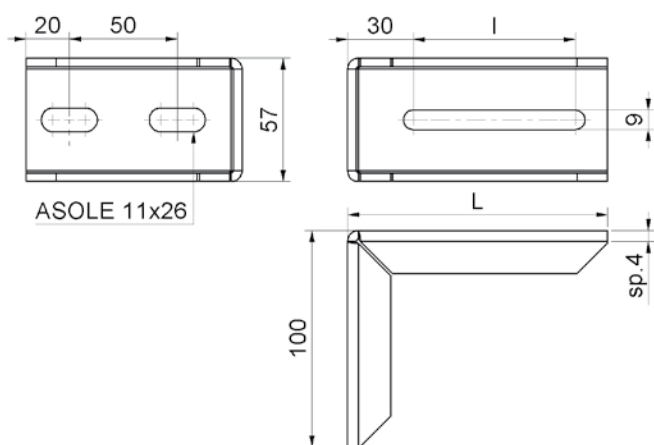


cod.	mm.	pz/pcs	I	L
468S.120	120	2	75	120
468S.155	155	2	110	155



art. **468** STF

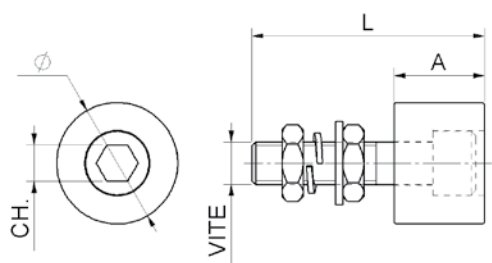
Staffa di fissaggio a fissare x art.468  
Fixing bracket to be fixed for art.468  
установочная пластлка  
для улавливателя



cod.	mm.	pz/pcs	I	L
468STF.120	120	2	75	120
468STF.155	155	2	110	155

art. **447**

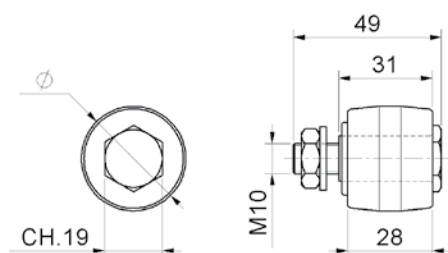
Oliva a rullo nylon  
Nylon roller  
ролик Нйлон



cod.	Ø	pz/pcs	A	L	vite	CH
447.25x30	25x30	12	30	70	M12x55	Es.10
447.30x30	30x30	8	30	77	M14x60	Es.12
447.40x30	40x30	8	30	77	M14x60	Es.12

art. **448**

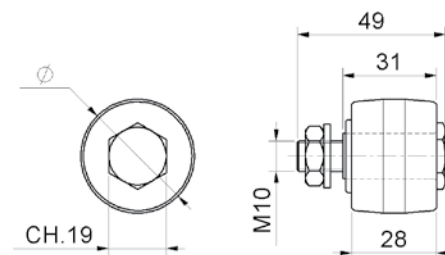
Oliva nylon bombata Ø35x30  
Convex nylon roller  
ролик Нйлон



cod.	Ø	pz/pcs
448.35x30	35x30	10

## art. 449

Oliva nylon bombata Ø40x30  
Convex nylon roller  
ролик Нейлон

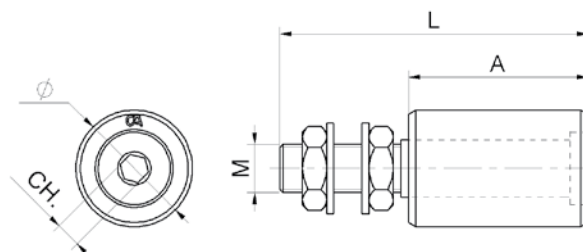


cod.	Ø	pz/pcs
449.40x30	40x30	10

## art. 450

Oliva nylon  
Nylon roller  
ролик Нейлон

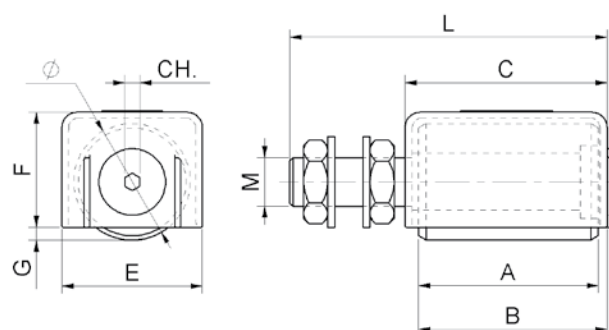
Versione INOX/Stainless steel art.450IX pag. 196



cod.	Ø	pz/pcs	A	L	CH	M
450.25x30	25x30	20	33	65	Es.6	M14
450.30x40	30x40	20	40	76	Es.6	M14
450.40x45	40x45	18	45	83	Es.8	M16
450.40x60	40x60	14	60	102	Es.8	M16

## art. 450 SKH

Oliva nylon con cuffia di protezione  
Nylon roller with protection cap  
ролик нейлоновый в кожухе

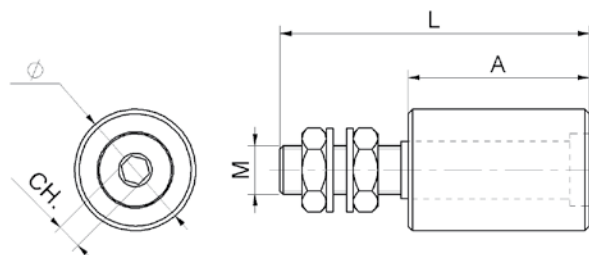


cod.	Ø	pz/pcs	A	B	C	E	F	G	L	CH	M
450SKH.25x30	25x30	20	33	36	40	32	24	4,5	69	Es.4	M14
450SKH.30x40	30x40	20	40	43	47	36	29	4,5	80	Es.4	M14
450SKH.40x45	40x45	18	45	48	51	46	38	4,5	88	Es.5	M16
450SKH.40x60	40x60	14	60	63	67	46	38	4,5	107	Es.5	M16



## art. 451

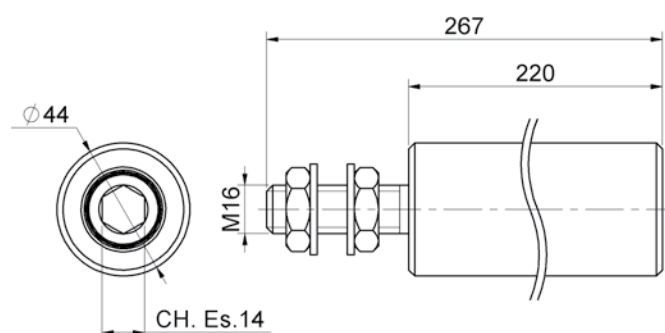
Oliva ottone  
Brass roller  
ролик латунный



cod.	Ø	pz/pcs	A	L	M	CH
451.30x40	30x40	8	40	76	M14	Es.6
451.40x45	40x45	10	45	83	M16	Es.8
451.40x60	40x60	10	60	102	M16	Es.8

## art. 452

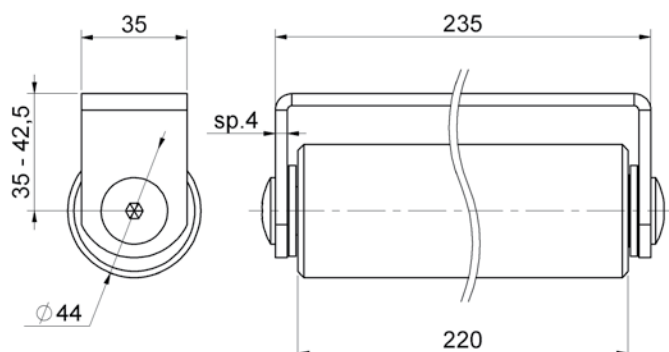
Oliva lunga nylon  
Nylon roller long  
ролик Нейлон



cod.	Ø	pz/pcs
452	44x220	8

## art. 452 PST

Oliva lunga nylon con supporto a fissare  
Nylon roller long with support fixed  
ролик Нейлон



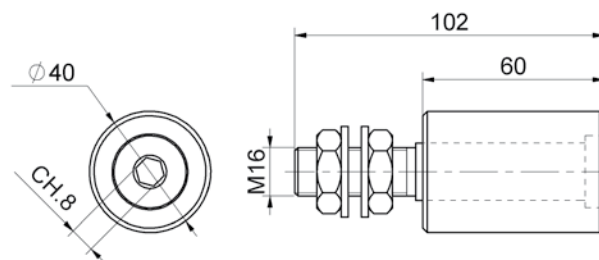
cod.	Ø	pz/pcs
452PST	44x220	8



## art. 453

Oliva Black-Soft nylon anti-graffio  
Black-Soft roller nylon  
Black-Soft ролик Нейлон

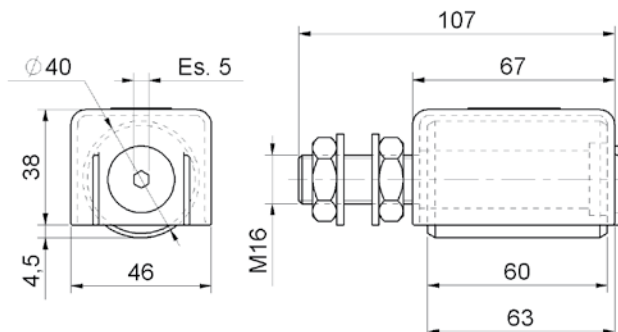
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cod.	Ø	pz/pcs
453.40x60	40x60	14

## art. 453 SKH

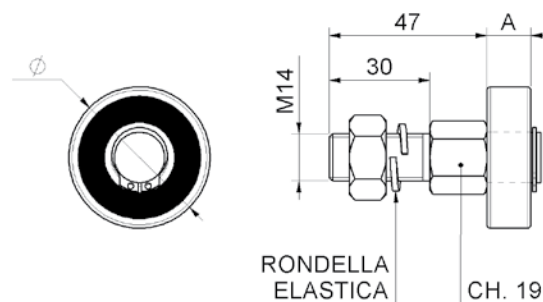
Oliva Black-Soft nylon anti-graffio  
con cuffia di protezione  
Black-Soft roller nylon with protection cap  
Black-Soft Нейлон ролик  
нейлоновый в кожухе



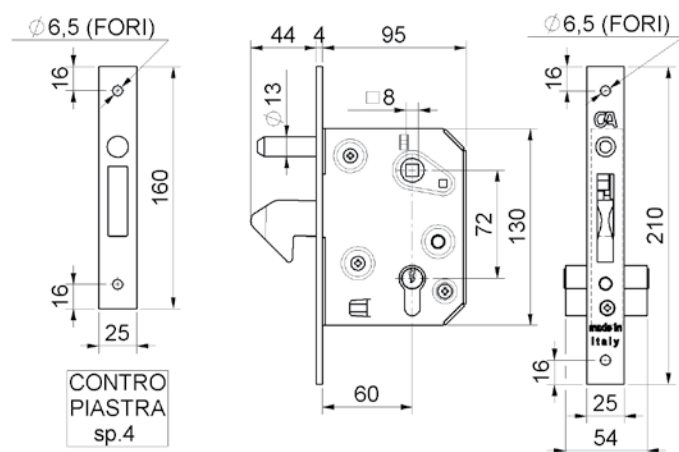
cod.	Ø	pz/pcs
453SKH.40x60	40x60	14

## art. 455

Guida a cuscinetto  
Upper guide with bearing  
направляющая на подшипнике



cod.	Ø	pz/pcs	A	cuscinetto
455.32	32	12	10	6201-2RS
455.35	35	12	11	6202-2RS
455.42	42	12	13	6302-2RS

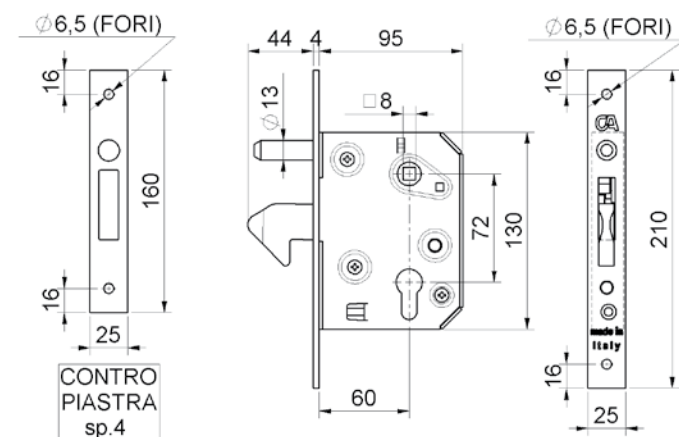


## art. 350

Serratura a gancio con contropiastra e cilindro  
Sliding gates hook-lock  
w/counter-plate w/cylinder  
замок для откатных ворот с  
цилиндром 60мм и ответной планкой



cod.	mm.	pz/pcs
350.60	60	1

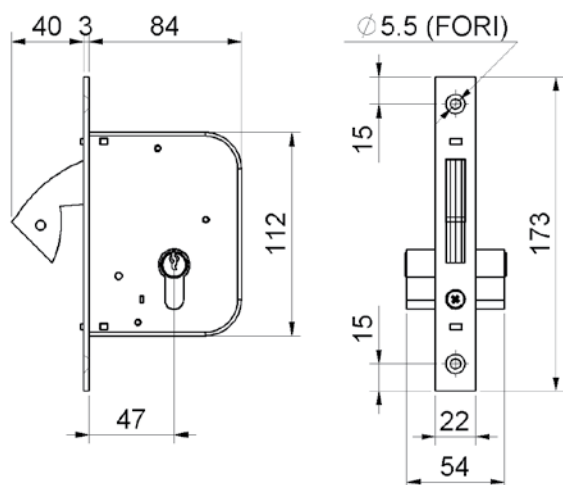


## art. 351

Serratura a gancio con  
contropiastra senza cilindro  
Sliding gates hook-lock  
w/counter-plate without cylinder  
замок для откатных ворот  
с ответной планкой

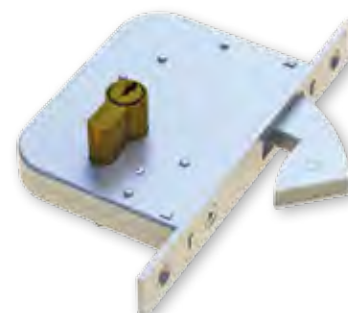


cod.	Ø	pz/pcs
351.60	60	1



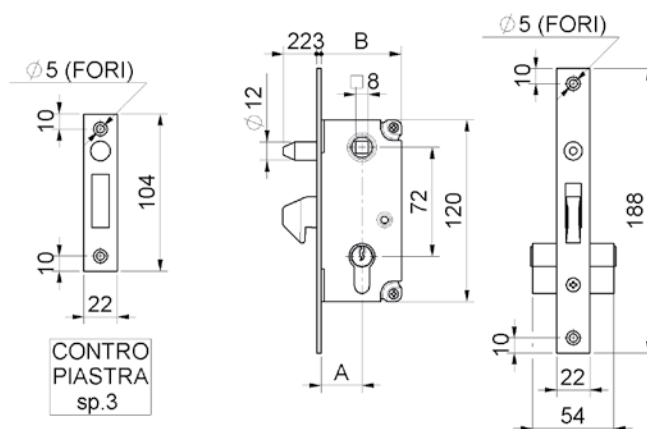
## art. 1350

Serratura a gancio RETRAIBILE con cilindro  
Sliding gates-lock w/hidden-hook w/cylinder  
замок для откатных ворот  
с цилиндром 60мм



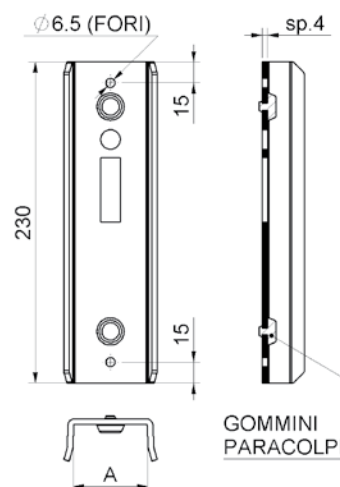
cod.	mm.	pz/pcs
1350.60	60	1

Serratura a gancio con  
contropiastra e cilindro  
*Sliding gates hook-lock*  
*w/counter-plate w/cylinder*  
замок для откатных ворот с  
цилиндром и ответной планкой



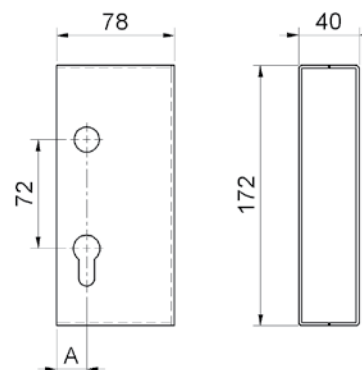
<b>cod.</b>	<b>mm.</b>	<b>pz/pcs</b>	<b>A</b>	<b>B</b>
<b>353.30</b>	30	5	27	53
<b>353.40</b>	40	5	37	63

Incontro per serratura a gancio  
End stop for hook-look  
Black-Soft Найлон ролик  
Концевой для замок



cod.	mm.	pz/pcs	A
<b>350PST.40</b>	TUB. 40		43
<b>350PST.50</b>	TUB. 50		53
<b>350PST.60</b>	TUB. 60		63
<b>350PST.80</b>	TUB. 80		83

Scatola copriserratura  
Lock cover box  
кожух для замка оцинкованный

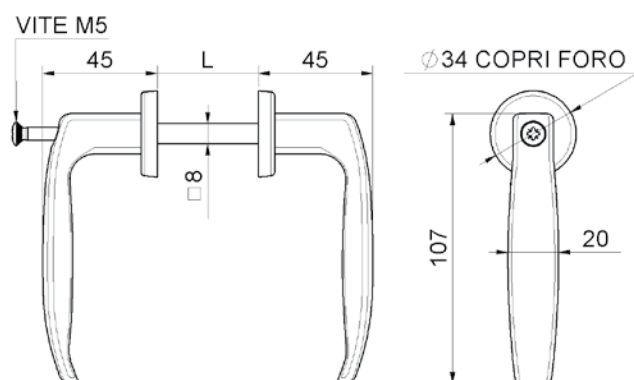


cod.	mm.	pz/pcs	A
354.40	40	6	20
354.50	50	6	10



## art. 355

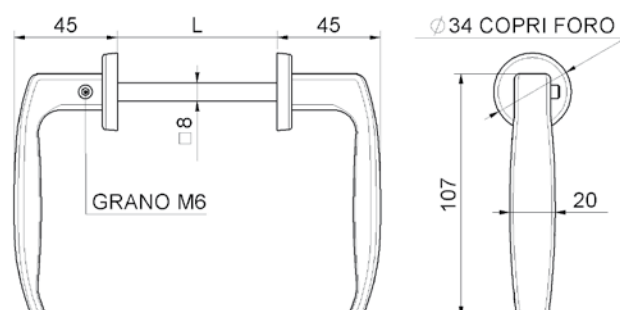
Maniglia con vite in testa verniciata  
Painted handle with screw  
ручка чёрная



cod.	mm.	pz/pcs	L
355.25/35	25-35	20	25-35
355.40/50	40-50	20	40-50
355.50/60	50-60	20	50-60

## art. 357

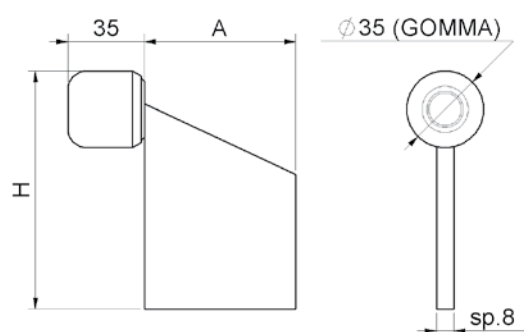
Maniglia con grano regolabile verniciata  
Painted handle with adjustable pin  
ручка чёрная



cod.	mm.	pz/pcs	L
357	UNICA	20	64-77

## art. 381

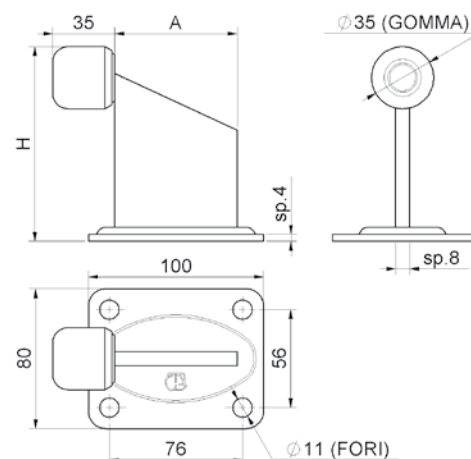
Arresto fine-corsa a saldare  
Sliding gate stop to be welded  
буфер для откатных ворот под сварку



cod.	mm.	pz/pcs	A	H
381.P	PICCOLO	10	50	90
381.G	GRANDE	10	70	110

## art. 382

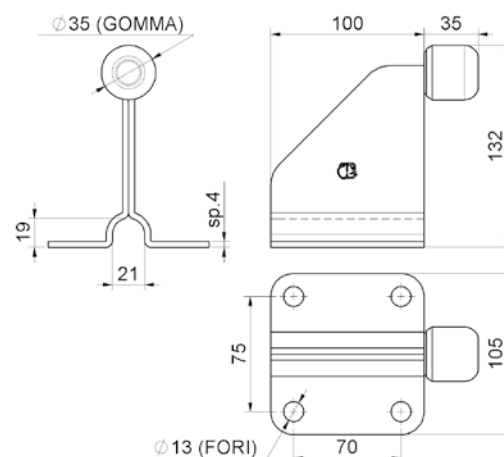
Arresto fine-corsa con piastra a fissare  
*Sliding gate stop screw fix*  
буфер для откатных  
ворот под болты



cod.	mm.	pz/pcs	A	H
382.P	PICCOLO	10	50	91
382.G	GRANDE	10	70	111

## art. 383

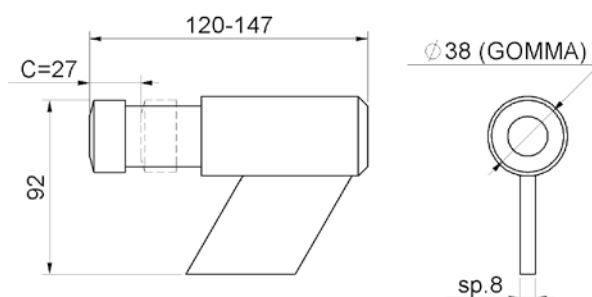
Arresto fine-corsa con  
piastra copribinario a fissare  
*Sliding gate stop, track mounted, screw fix*  
буфер для откатных ворот на  
направляющую под болты



cod.	mm.	pz/pcs
383	GRANDE	10

## art. 384

Arresto fine-corsa ammortizzato a saldare  
*Sliding gate stop with shock absorber*  
буфер для откатных ворот под  
сварку с амортизатором

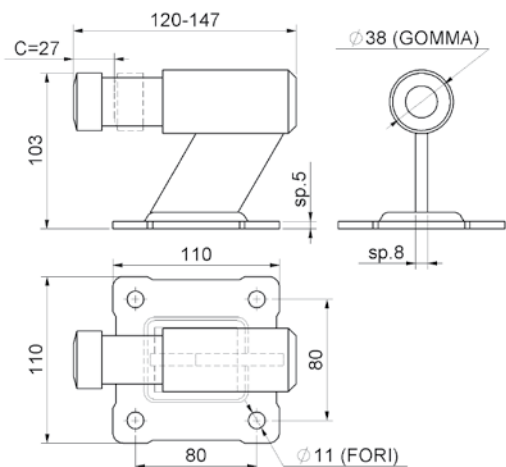


cod.	mm.	pz/pcs
384	GRANDE	4

# art. 384 F

Arresto fine-corsa ammortizzato  
con piastra a fissare

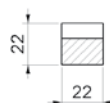
Sliding gate stop with plate w/shock absorber  
буфер для откатных ворот  
под болты с амортизатором



FISSARE



cod.	mm.	pz/pcs
384F	GRANDE	4



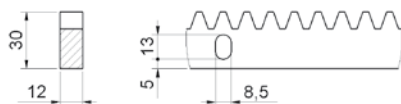
SALDARE

# art. 800

Cremagliera quadra 22x22 M.4  
Square sliding gate rack  
рейка зубчатая м.4 22x22 мм

Versione INOX/Stainless steel art.800IX pag. 197

<b>cod.</b>	<b>m.</b>	<b>pz/pcs</b>	<b>L</b>	<b>modulo</b>	<b>nr. denti</b>	<b>passo</b>	<b>ang. press.</b>
<b>800.22x22x1</b>	1	5	1005	M.4	80	12,566	20°
<b>800.22x22x2</b>	2	5	2010	M.4	160	12,566	20°



FISSARE

# art. 805

Cremagliera rettangolare 30x12 m.4  
Rectangular sliding gate rack  
рейка зубчатая м.4 30x12 мм

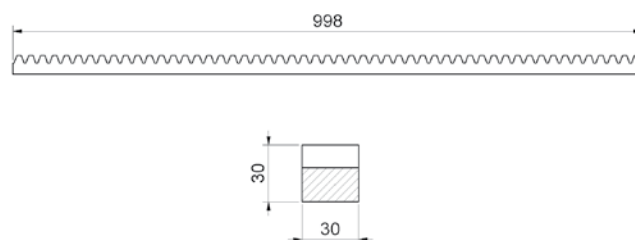
Versione INOX/Stainless steel art.805IX pag. 197

cod.	m.	pz/pcs	L	nr. asole	modulo	nr. denti	passo	ang. press.
805.30x12x1	1	10	1005	3	M.4	80	12,566	20°
805.30x12x2	2	5	2010	4	M.4	160	12,566	20°



## art. 806

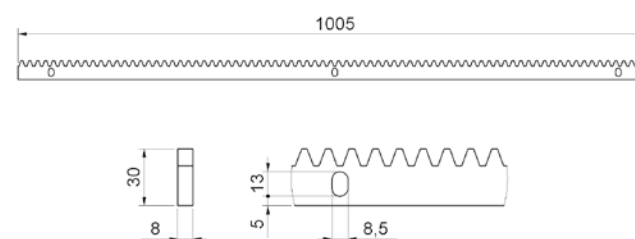
Cremagliera quadra 30x30 m.6  
Square sliding gate rack  
рейка зубчатая м.6 30x30 мм



cod.	m.	pz/pcs	modulo	nr. denti	passo	ang. press.
806.30x30x1	1	5	M.6	53	18,84	20°

## art. 807

Cremagliera rettangolare 30x8 m.4  
Rectangular sliding gate rack  
рейка зубчатая м.4 30x8 мм



cod.	m.	pz/pcs	nr. asole	modulo	nr. denti	passo	ang. press.
807.30x8x1	1	10	3	M.4	80	12,566	20°

## art. 810

Attacco per cremagliera a saldare  
Rack fixing screw, to be welded  
болт для рейки зубчатой

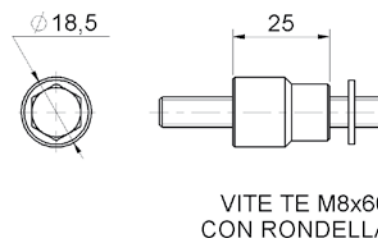
Versione INOX/Stainless steel art.810IX pag. 198



cod.	m.	pz/pcs
810	UNICA	30

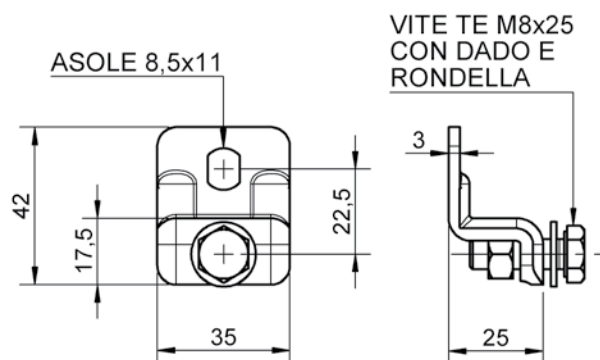
## art. 811

Attacco per cremagliera da avvitare  
Rack fixing screw, screw fix  
болт для рейки зубчатой



cod.	m.	pz/pcs
811	UNICA	30

## art. 813

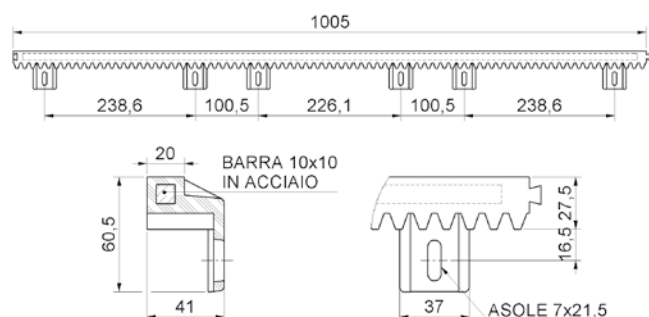


Attacco per cremagliera regolabile stampato  
Adjustable rack fixing screw  
крепление для зубчатой рейки регулируемое



cod.	m.	pz/pcs
813	UNICA	30

## art. 820 NY

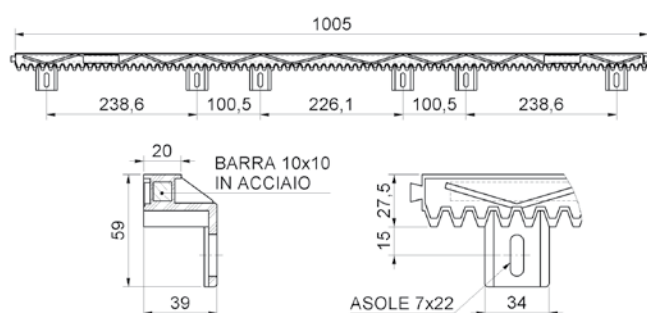


Cremagliera nylon c/attacchi inferiori - mod. pesante  
Nylon heavy rack with bottom fixing  
рейка зубчатая пластиковая



cod.	m.	pz/pcs	modulo	nr. denti	passo	ang. press.
820NY	1	10	M.4	80	12,566	20°

## art. 822 NY



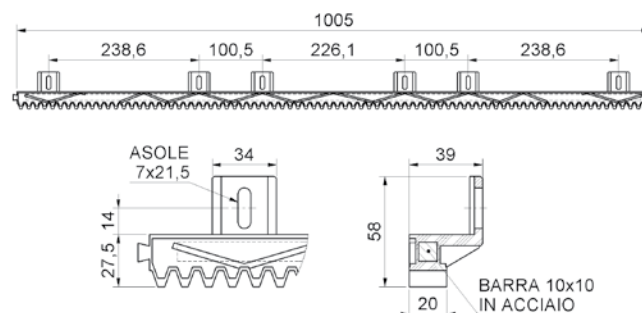
Cremagliera nylon c/attacchi inferiori - mod. medio  
Nylon medium rack with bottom fixing  
рейка зубчатая пластиковая



cod.	m.	pz/pcs	modulo	nr. denti	passo	ang. press.
822NY	1	10	M.4	80	12,566	20°

## art. 824 NY

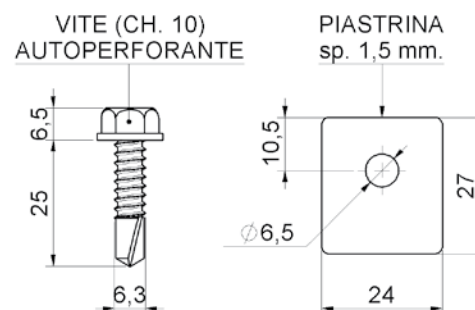
Cremagliera nylon c/attacchi superiori mod. medio.  
Nylon medium rack with hingher fixing  
рейка зубчатая пластиковая



cod.	m.	pz/pcs	modulo	nr. denti	passo	ang. press.
824NY	1	10	M.4	80	12,566	20°

## art. 829

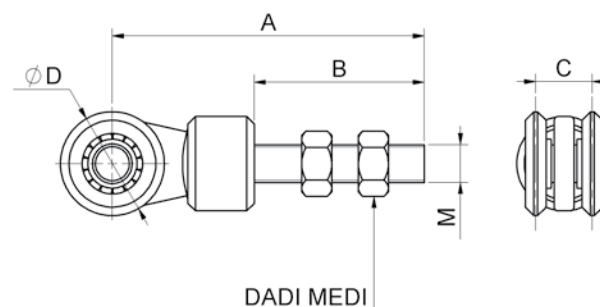
Accessori di fissaggio per cremagliere nylon  
Hardware fixing for nylon rack  
болт для крепления рейки  
зубчатой пластиковой



cod.	m.	pz/pcs
829	UNICA	60

## art. 745

Carrello girevole 2 ruote  
Twist trolley 2 wheels/bearings  
тележка подвесная  
2 колеса/подшипника



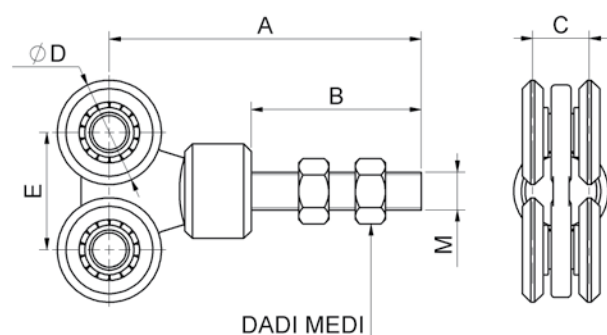
cod.	mm.	pz/pcs	A	B	C	ØD	M	portata per coppia
745.P	PICCOLO	12	83	50	22	Ø24	M8	60 kg.
745.M	MEDIO	12	128	67	22,5	Ø44	M12	200 kg.
745.G	GRANDE	6	163	89	30	Ø54	MB18	400 kg.





## art. 747

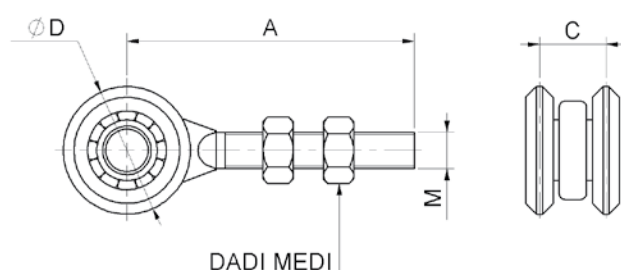
Carrello girevole 4 ruote  
Twist trolley 4 wheels/bearings  
тележка подвесная  
4 колеса/подшипника



cod.	mm.	pz/pcs	A	B	C	ØD	E	M	portata per coppia
747.P	PICCOLO	6	83	50	22	Ø24	35	M8	85 kg.
747.M	MEDIO	6	128	67	22,5	Ø44	51	M12	650 kg.
747.G	GRANDE	6	163	89	30	Ø54	62	MB18	750 kg.

## art. 750

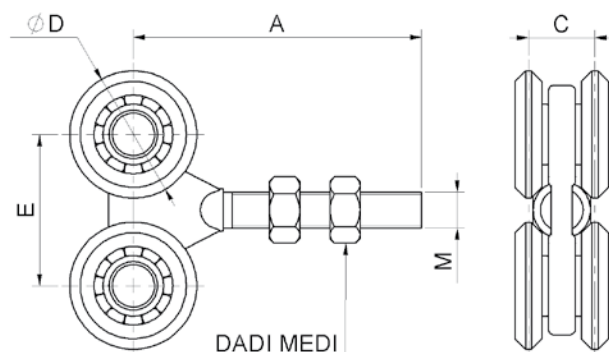
Carrello scorrevole 2 ruote  
Sliding trolley with 2 wheels/bearings  
тележка подвесная  
оцинкованная 2 колеса



cod.	mm.	pz/pcs	A	C	ØD	M	portata per coppia
750.P	PICCOLO	12	60	20	Ø24	M8	50 kg.
750.M	MEDIO	12	95	22	Ø42	M12	220 kg.
750.G	GRANDE	6	125	30	Ø55	M20	420 kg.

## art. 752

Carrello scorrevole 4 ruote  
Sliding trolley with 4 wheels/bearings  
тележка подвесная  
оцинкованная 4 колеса

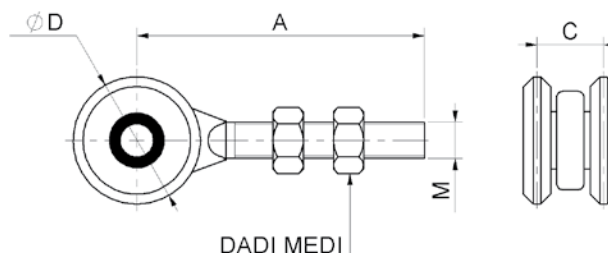


cod.	mm.	pz/pcs	A	C	ØD	E	M	portata per coppia
752.P	PICCOLO	6	60	20	Ø24	30	M8	75 kg.
752.M	MEDIO	6	95	22	Ø42	50	M12	670 kg.
752.G	GRANDE	6	125	30	Ø55	60	M20	760 kg.

## art. 753

Carrello scorrevole 2 ruote  
con cuscinetti schermati  
*Sliding trolley with 2 screened  
wheels/bearings*  
тележка подвесная оцинкованная  
2 колеса на закрытых подшипниках

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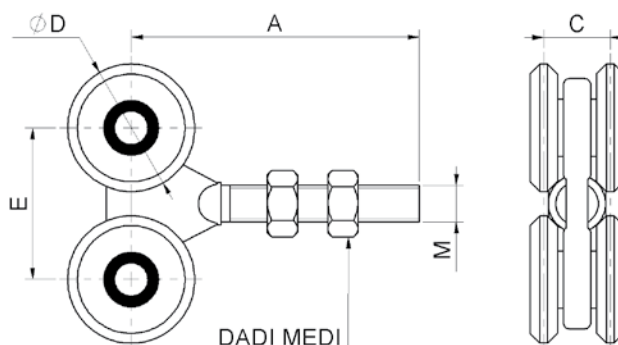


cod.	mm.	pz/pcs	A	C	ØD	M	portata per coppia
753.P	PICCOLO	12	60	20	Ø24	M8	50 kg.
753.M	MEDIO	12	95	22	Ø42	M12	300 kg.
753.G	GRANDE	6	125	30	Ø55	M20	550 kg.

## art. 754

Carrello scorrevole 4 ruote  
con cuscinetti schermati  
*Sliding trolley with 4 screened  
wheels/bearings*  
тележка подвесная оцинкованная  
4 колеса на закрытых подшипниках

Versione INOX/Stainless steel art.754IX pag. 198

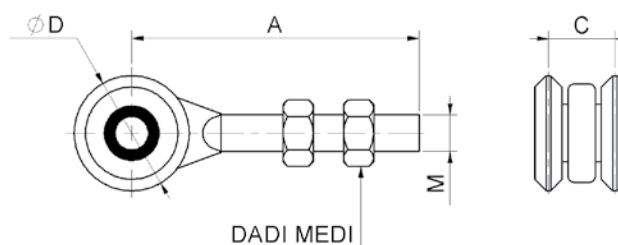


cod.	mm.	pz/pcs	A	C	ØD	E	M	portata per coppia
754.P	PICCOLO	6	60	20	Ø24	30	M8	75 kg.
754.M	MEDIO	6	95	22	Ø42	50	M12	900 kg.
754.G	GRANDE	6	125	30	Ø55	60	M20	1000 kg.

## art. 755 NY

Carrello scorrevole 2 ruote nylon  
con cuscinetti schermati  
*Nylon sliding trolley with  
2 screened wheels/bearings*  
тележка подвесная с  
нейлоновыми роликами

Versione INOX/Stainless steel art.755NYIX pag. 199

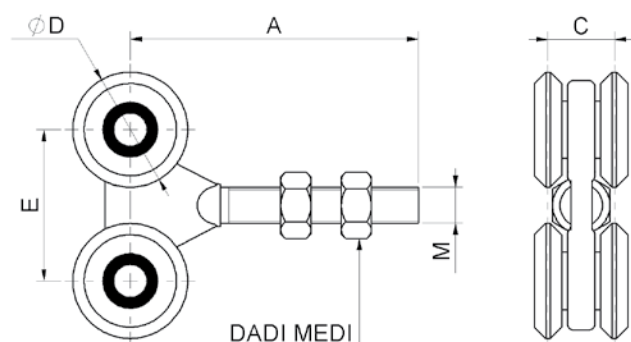


cod.	mm.	pz/pcs	A	C	ØD	M	portata per coppia	cusc. schermati
755NY.P	PICCOLO	12	60	20	Ø24	M8	15 kg.	no
755NY.M	MEDIO	12	95	22	Ø40	M12	150 kg.	si

## art. 756 NY

Carrello scorrevole 4 ruote nylon  
con cuscinetti schermati  
Nylon sliding trolley with 4 screened  
wheels/bearings  
тележка подвесная с  
нейлоновыми роликами

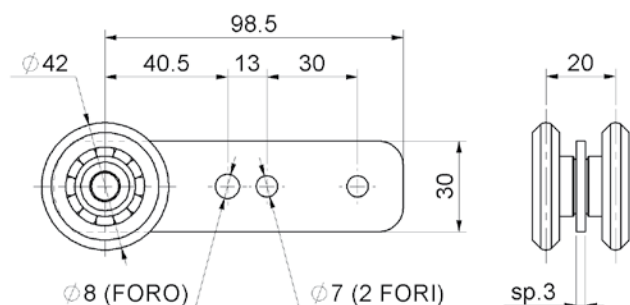
Versione INOX/Stainless steel art.756NYIX pag. 199



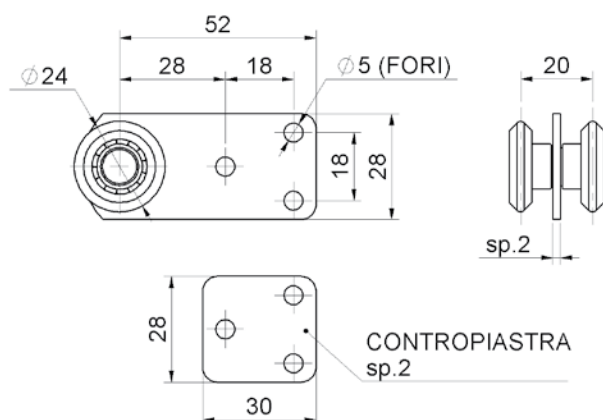
cod.	mm.	pz/pcs	A	C	ØD	E	M	portata per coppia	cusc. schermati
756NY.P	PICCOLO	6	60	20	Ø24	30	M8	25 kg.	no
756NY.M	MEDIO	6	95	22	Ø40	50	M12	350 kg.	si

## art. 766

Carrello scorrevole 2 ruote con staffa  
Sliding trolley with 2 wheels/bearings  
тележка подвесная  
оцинкованная 2 колеса



cod.	m.	pz/pcs
766.M	MEDIO	



## art. 768

Carrello scorrevole 2 ruote con staffa  
Sliding trolley with 2 wheels/bearings  
тележка подвесная  
оцинкованная 2 колеса

Versione INOX/Stainless steel art.756NYIX pag. 199



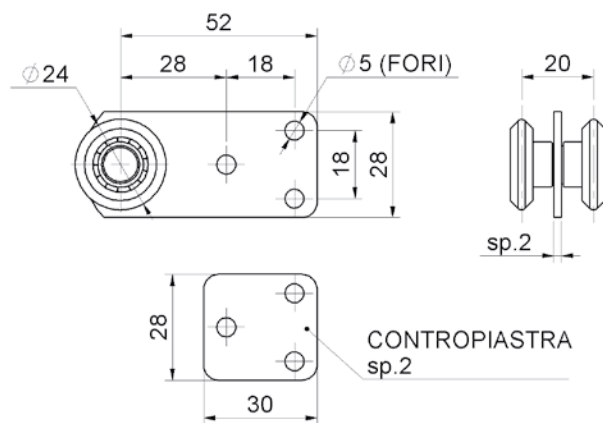
cod.	mm.	pz/pcs	portata per carrello
768.P	PICCOLO	12	30 kg.



## art. 768 NY

Carrello scorrevole 2 ruote nylon con staffa  
Nylon Sliding trolley with 2 wheels/bearings  
тележка подвесная с  
2 нейлоновыми роликами

Versione INOX/Stainless steel art.768NYIX pag. 199

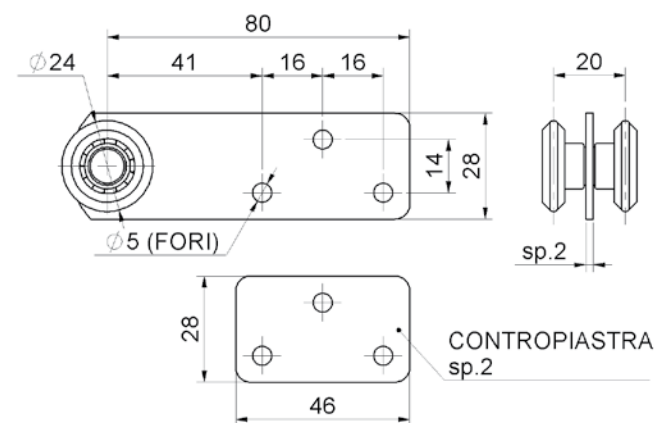


cod.	mm.	pz/pcs
768NY.P	PICCOLO	12

## art. 770

Carrello scorrevole 2 ruote con staffa lunga  
Sliding trolley with 2 wheels/bearings  
тележка подвесная  
оцинкованная 2 колеса

Versione INOX/Stainless steel art.770IX pag. 200

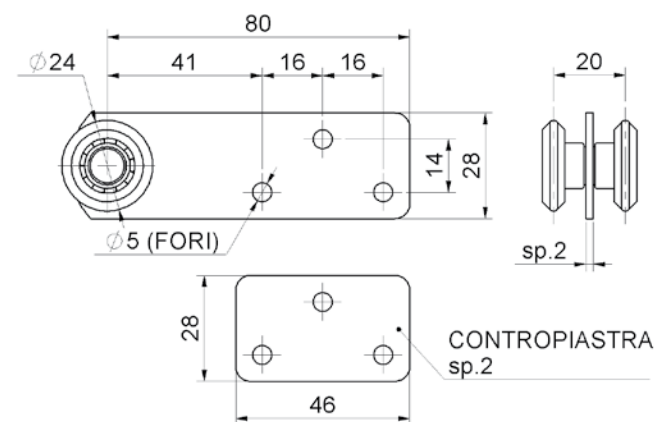


cod.	mm.	pz/pcs	portata per carrello
770.P	PICCOLO	12	30 kg.

## art. 770 NY

Carrello scorrevole 2 ruote nylon  
con staffa lunga  
Sliding trolley with  
2 wheels/bearings nylon  
тележка подвесная с  
2 нейлоновыми роликами

Versione INOX/Stainless steel art.770NYIX pag. 200



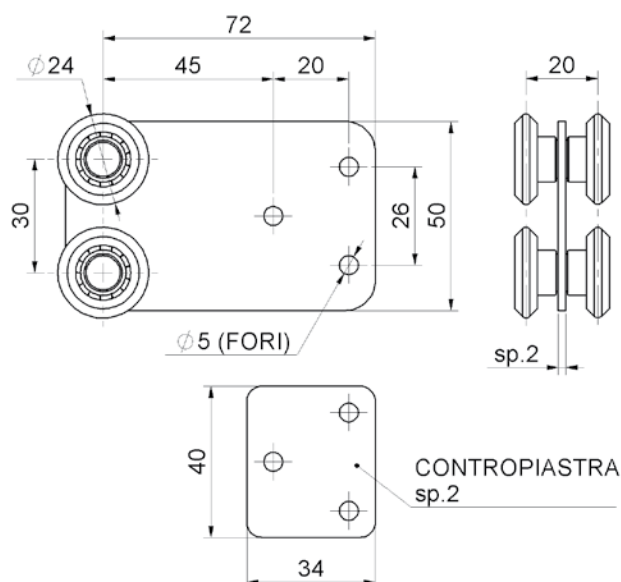
cod.	mm.	pz/pcs
770NY.P	PICCOLO	12



## art. 772

Carrello scorrevole 4 ruote con staffa larga  
Sliding trolley with 4 wheels/bearings  
тележка подвесная  
оцинкованная 4 колеса

Versione INOX/Stainless steel art.772IX pag. 201

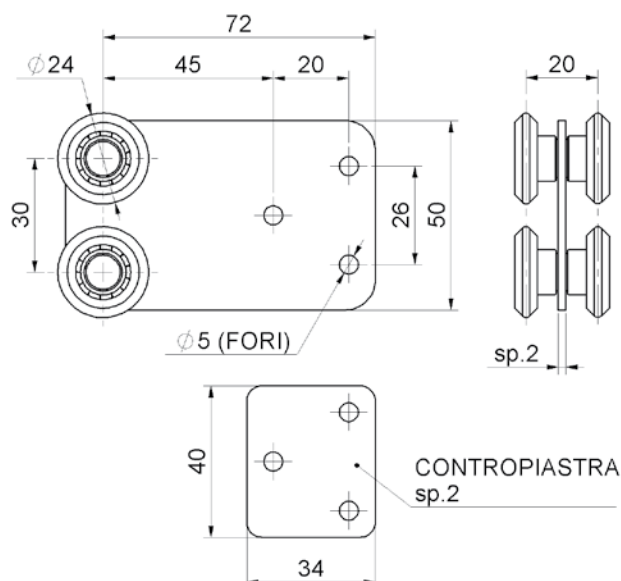


cod.	mm.	pz/pcs	portata per carrello
772.P	PICCOLO	6	50 kg.

## art. 772 NY

Carrello scorrevole 2 ruote nylon con staffa  
Sliding trolley with 2 wheels/bearings nylon  
тележка подвесная с  
2 нейлоновыми роликами

Versione INOX/Stainless steel art.772NYIX pag. 201

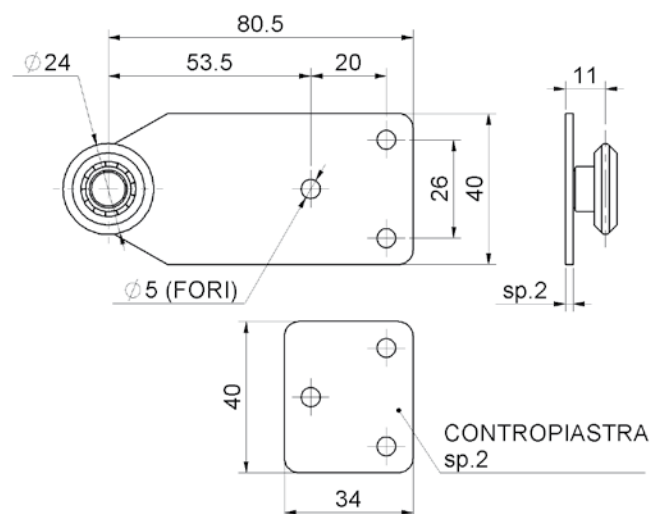


cod.	mm.	pz/pcs
772NY.P	PICCOLO	6

## art. 774

Carrello scorrevole 1 ruota con staffa  
Sliding trolley with 1 wheel/bearing  
тележка подвесная  
оцинкованная 1 колесо

Versione INOX/Stainless steel art.774IX pag. 201

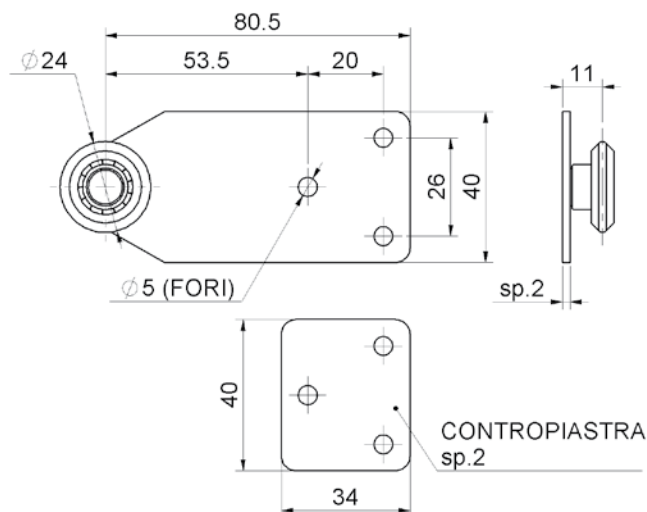


cod.	mm.	pz/pcs	portata
774.24	PICCOLO	12	15 kg.

## art. 774 NY

Carrello scorrevole 1 ruota nylon con staffa  
Sliding trolley with 1 wheel/bearing nylon  
тележка подвесная с  
1 нейлоновым роликом

Versione INOX/Stainless steel art.774NYIX pag. 202

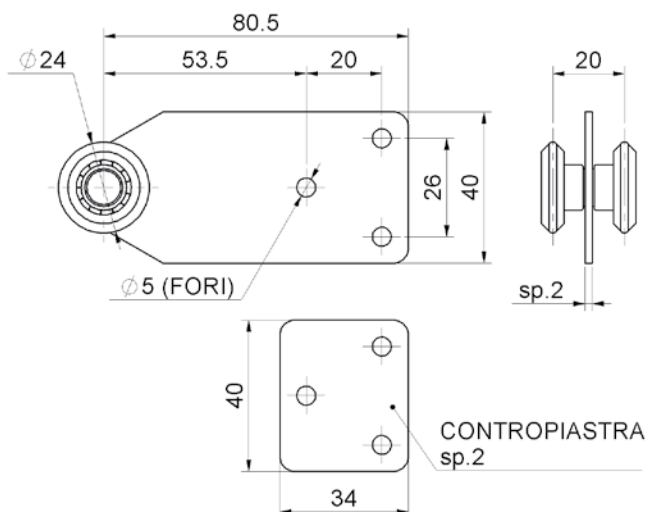


cod.	mm.	pz/pcs
774NY.P	PICCOLO	12

## art. 776

Carrello scorrevole 2 ruote con staffa  
Sliding trolley with 2 wheels/bearings  
тележка подвесная  
оцинкованная 2 колеса

Versione INOX/Stainless steel art.776IX pag. 202

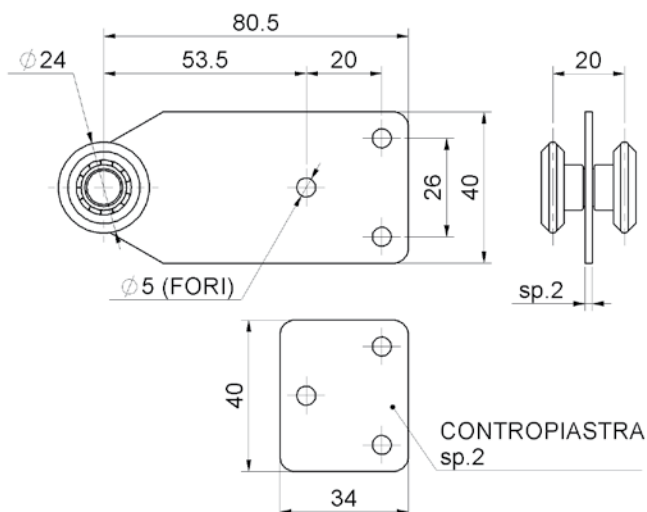


cod.	mm.	pz/pcs	portata per carrello
776.P	PICCOLO	12	30 kg.

## art. 776 NY

Carrello scorrevole 2 ruote nylon con staffa  
Sliding trolley with 2 wheels/bearings nylon  
тележка подвесная с  
2 нейлоновыми роликами

Versione INOX/Stainless steel art.776NYIX pag. 202

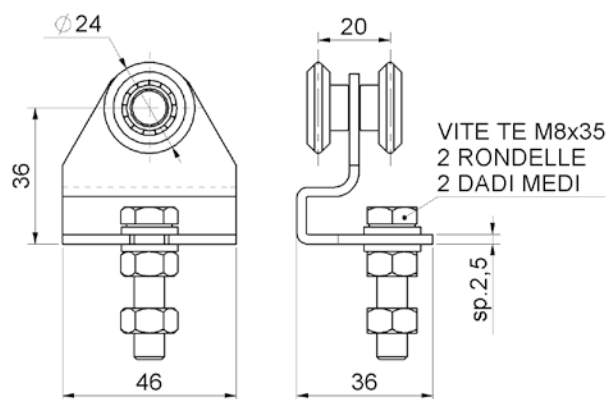


cod.	mm.	pz/pcs
776NY.P	PICCOLO	12





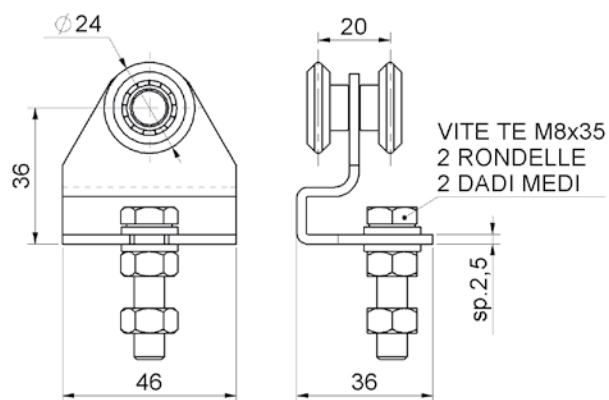
## art. 778



Carrello scorrevole 2 ruote con staffa piegata  
Sliding trolley with 2 wheels/bearings  
тележка подвесная  
оцинкованная 2 колеса



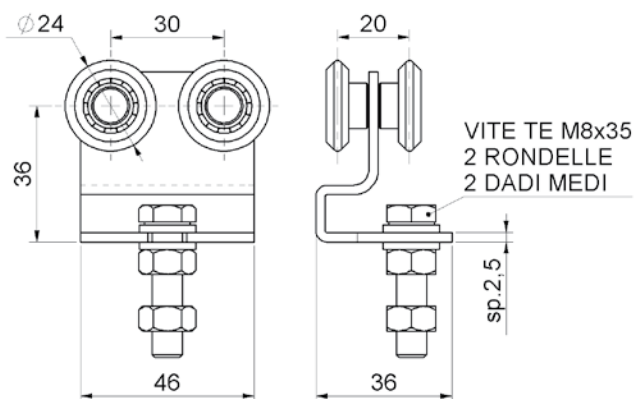
cod.	mm.	pz/pcs	portata per carrello
778.P	PICCOLO	12	30 kg.



art. 778 NY  
Carrello scorrevole 2 ruote nylon  
con staffa piegata  
Sliding trolley with 2 wheels/bearings nylon  
тележка подвесная с  
2 нейлоновыми роликами



cod.	mm.	pz/pcs
778NY.P	PICCOLO	12



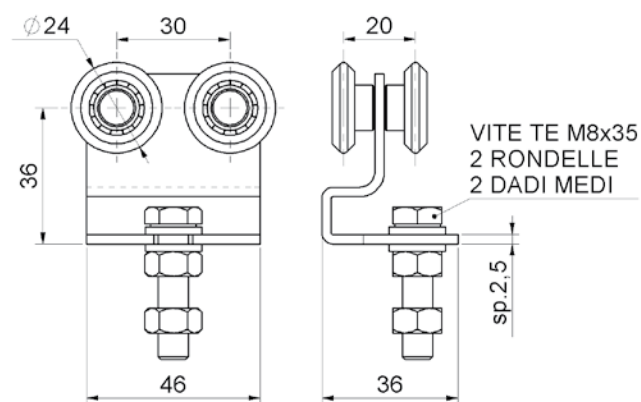
art. 780  
Carrello scorrevole 4 ruote con staffa piegata  
Sliding trolley with 4 wheels/bearings  
тележка подвесная  
оцинкованная 4 колеса



cod.	mm.	pz/pcs	portata per carrello
780.P	PICCOLO	12	50 kg.

## art. 780 NY

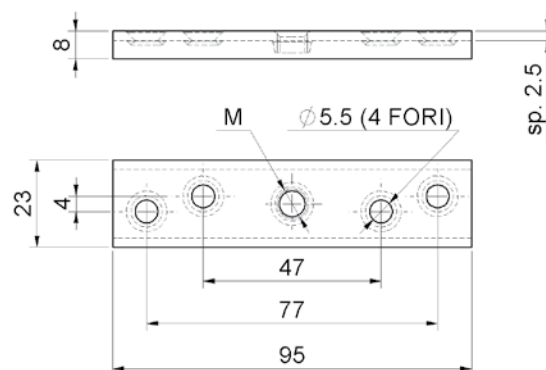
Carrello scorrevole 4 ruote nylon  
con staffa piegata  
Sliding trolley with 4 wheels/bearings nylon  
тележка подвесная с  
2 нейлоновыми роликами



cod.	mm.	pz/pcs
780NY.P	PICCOLO	12

## art. 782

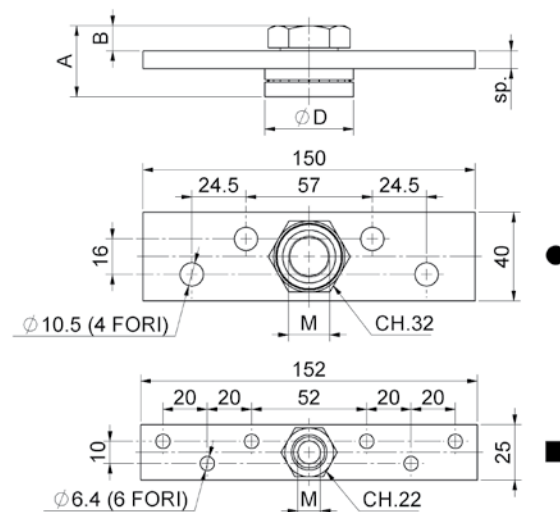
Staffa per carrelli scorrevoli  
Mounting - plate  
планка монтажная



cod.	mm.	pz/pcs	M
782.8	M8	50	M8
782.10	M10	50	M10

## art. 783

Staffa girevole  
Twist bracket  
пластина монтажная



cod.	mm.	pz/pcs	A	B	ØD	sp.	M	
783.12	M12	50	18	7	Ø24	5	M12	■
783.18	M18	50	32	10	Ø40	8	MB18	■
783.20	M20	50	32	10	Ø40	8	M20	●

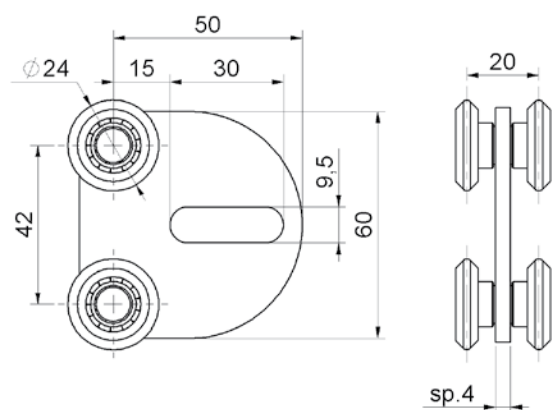


## art. 784

Carrello scorrevole 4 ruote  
con staffa mezzaluna

Sliding trolley with 4 wheels/bearings  
тележка подвесная с 4 роликами

Versione INOX/Stainless steel art.784IX pag. 203



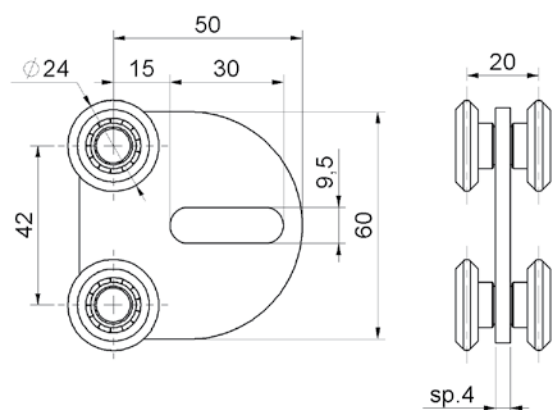
cod.	mm.	pz/pcs	portata per coppia
784.P	PICCOLO	12	75 kg.

## art. 784 NY

Carrello scorrevole 4 ruote nylon  
con staffa mezzaluna

Sliding trolley with 4 wheels/bearings nylon  
тележка подвесная с  
4 нейлоновыми роликами

Versione INOX/Stainless steel art.784NYIX pag. 203

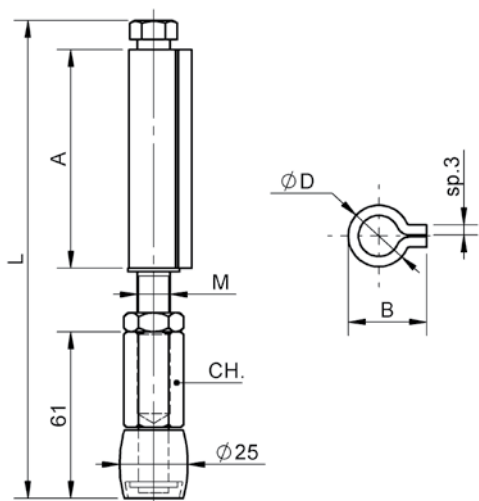


cod.	mm.	pz/pcs
784NY.P	PICCOLO	12

## art. 786

Perno guida inferiore con oliva e cerniera  
Lower guide pin with olive and hinge

нижний направляющий  
стержень с роликом и петлей

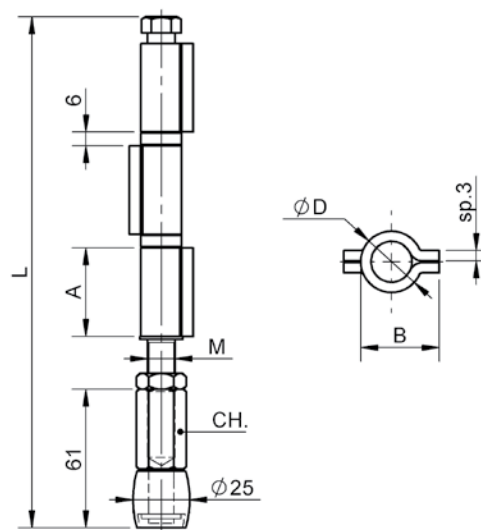


cod.	mm.	pz/pcs	A	B	ØD	L	M	CH.
786.12	M12	12	80	23	Ø18	165-175	M12	CH.17
786.14	M14	12	96	27	Ø20	180-190	MB14	CH.19



## art. 788

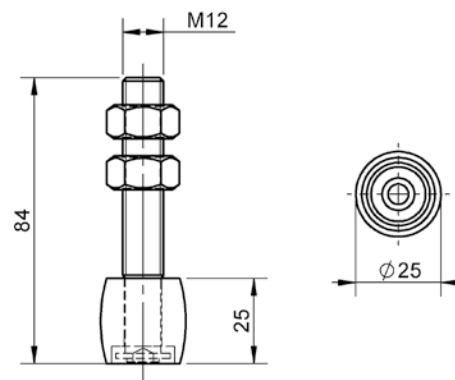
Perno guida inferiore con oliva e cerniera 3 ali  
Lower guide pin with olive and hinge  
нижний направляющий  
стержень с роликом и петлей



cod.	mm.	pz/pcs	A	B	ØD	L	M	CH.
788.12	M12	25	39	23	Ø18	215-225	M12	CH.17
788.14	M14	25	39	27	Ø20	215-225	MB14	CH.19

## art. 790

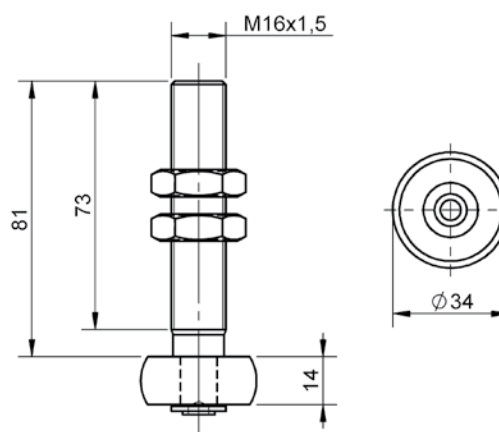
Perno guida con oliva ottone  
Guide pin with brass olive  
направляющий стержень  
с латунным роликом



cod.	mm.	pz/pcs
790.12	M12	50

## art. 792

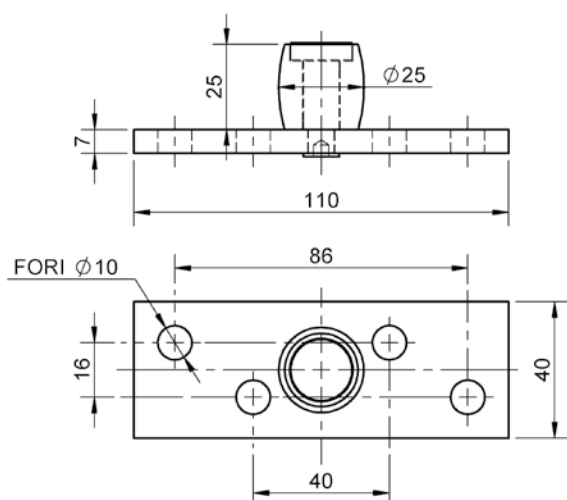
Deviatore con rullo di guida  
Guide pin with roller  
направляющий стержень  
с роликом



cod.	mm.	pz/pcs
792.16	M16	50

## art. 794

Staffa fissa con oliva girevole in ottone  
Fix plate with rotating brass olive  
фиксирующая пластина с  
вращающимся латунным роликом

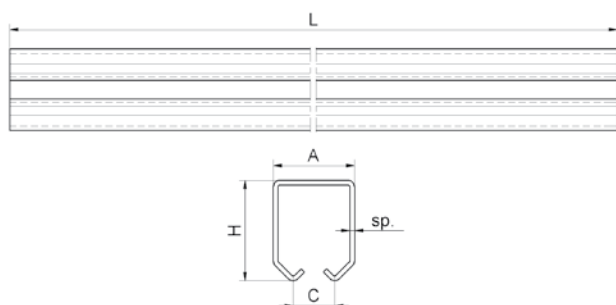


cod.	mm.	pz/pcs
794	Ø25	25

## art. 920

Monorotaia superiore per carrelli scorrevoli  
Sliding trolley track  
рельс направляющий подвесной

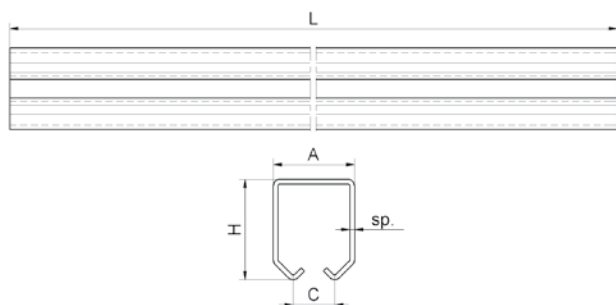
Versione INOX/Stainless steel art.920IX pag. 203



cod.	mm.	pz/pcs	L	A	C	H	sp
920.P6	PICCOLA	1	6000	33	20	34	2
920.M6	MEDIA	1	6000	42	22	54	2,5
920.G6	GRANDE	1	6000	57	30	67	3

## art. 920 AL

Monorotaia superiore per  
carrelli scorrevoli ALLUMINIO  
Sliding trolley track ALUMINUM  
Рельс алюминий  
направляющий подвесной



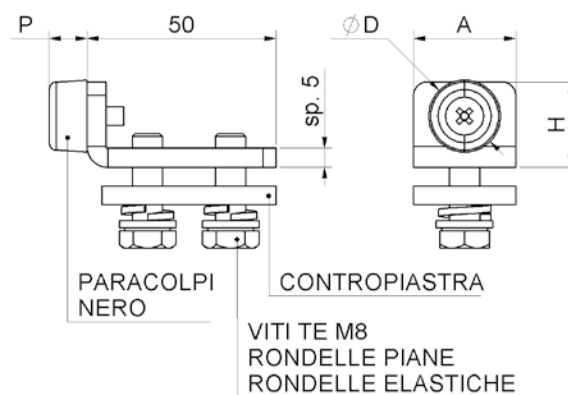
**COMING  
SOON!**



cod.	mm.	pz/pcs	L	A	C	H	sp
920AL	PICCOLA	1	1000	34	20	30	2

## art. 921

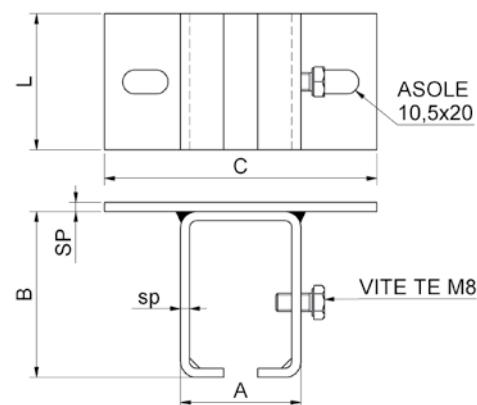
Arresto fine-cosa zincato per art.920  
End-stop for art.920  
Концевая заглушка для арт. 920



cod.	mm.	pz/pcs	A	H	ØD	P	contropiastra
921.P/M	PICCOLA/MEDIA	21	27	22,5	Ø19	10	27x46 sp.5
921.G	GRANDE	21	50	39	Ø29	12	50x46 sp.5

## art. 922

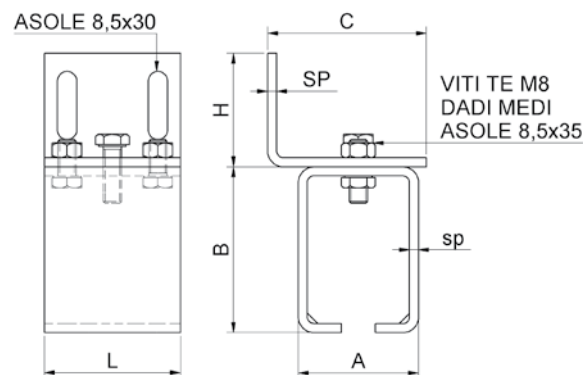
Supporto a soffitto  
Ceiling adjustable support for track art.920  
Потолочный кронштейн с регулировкой для рельсы арт.920



cod.	mm.	pz/pcs	A	B	C	L	SP.	sp.
922.P	PICCOLO	6	41	48	110	60	4	3
922.M	MEDIO	6	52	71	120	60	4	4
922.G	GRANDE	6	66	86	130	60	4	4

## art. 924

Supporto a parete  
Side adjustable support for track art.920  
Настенный кронштейн с регулировкой для рельсы арт.920



cod.	mm.	pz/pcs	A	B	C	L	H	SP.	sp.
924.P	PICCOLO	6	41	48	60	60	50	4	3
924.M	MEDIO	6	52	71	70	60	50	4	4
924.G	GRANDE	6	66	86	80	60	50	4	4



# LEGENDA SIMBOLI

## Symbol description



### COMPONENTE DA SALDARE\_COMPONENTS REQUIRING WELDING

- Realizzare una saldatura di dimensioni adatte a supportare le forze in gioco e con materiale d'apporto idoneo.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- *The weld must be adequately sized to support the applied forces and with suitable electrode material.*
- *Adequately strengthen the areas anchoring the door and/or structure / frame.*



### COMPONENTE DA FISSARE\_COMPONENTS REQUIRING SCREW MOUNTING

- Fissare con tasselli / bulloni di dimensioni adatte a supportare le forze in gioco.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- *Mount with adequately sized expansion bolts capable of sustaining the applied forces.*
- *Adequately strengthen the areas anchoring the door and/or structure / frame.*



### COMPONENTE DA MURARE\_COMPONENTS REQUIRING WALLING IN

- Legare / saldare all'armatura della struttura in cemento armato, proteggere i filetti durante la fase di getto.
- Verificare che la struttura sia adatta a supportare le forze in gioco, rinforzare adeguatamente le zone d'attacco.
- *Tie / weld to the rods in the armoured concrete structure, protect the threads during casting.*
- *Ensure that the structure can sustain the applied forces, adequately strengthening the anchor areas.*



### COMPONENTE REGOLABILE\_ADJUSTABLE COMPONENT

- Regolazione effettuabile ad accessorio montato.
- *The accessory can be adjusted after installation.*



### CUSCINETTO A SFERE BALL BEARING

- Cuscinetto radiale ad una corona di sfere con guarnizioni striscianti (2RS). • Senza manutenzione.
- *Single row radial bearing with contact seals (2RS). • Maintenance-free.*



### CUSCINETTO A SFERE BALL BEARING

- Cuscinetto radiale ad una corona di sfere senza guarnizioni.
- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- *Single row radial bearing without seals.*
- *Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.*

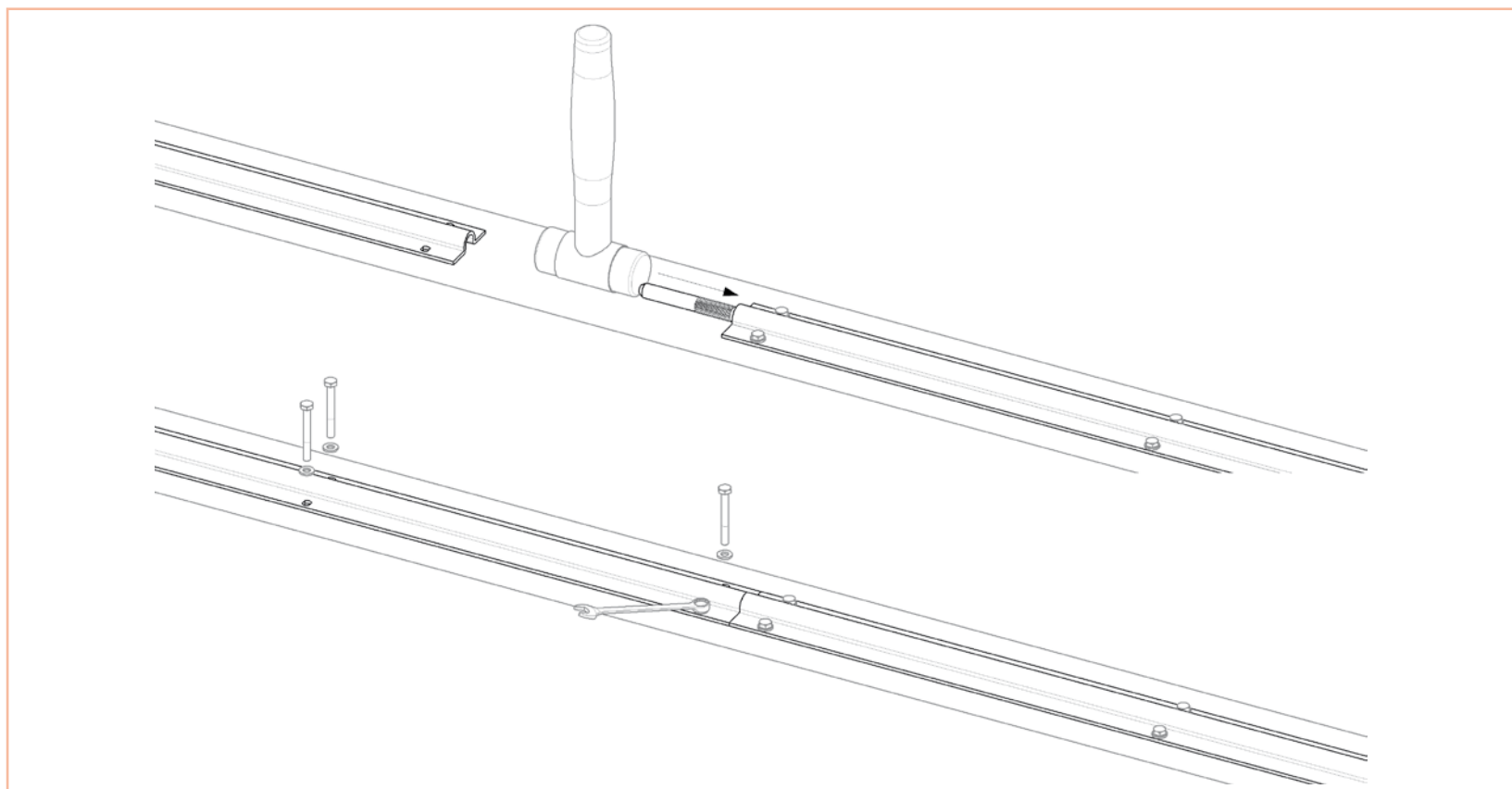
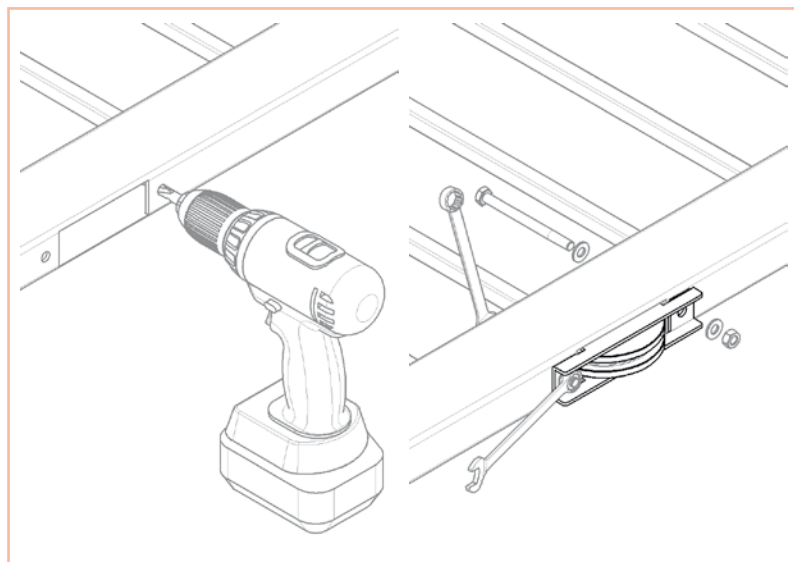
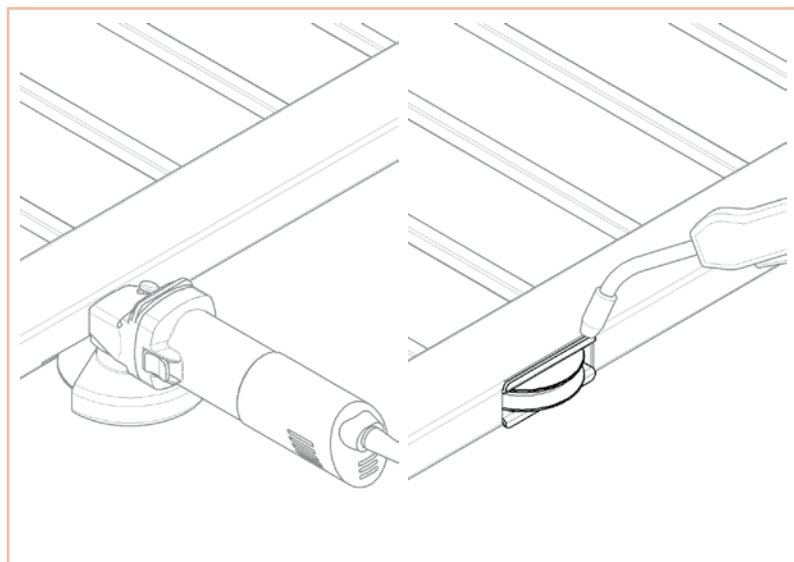
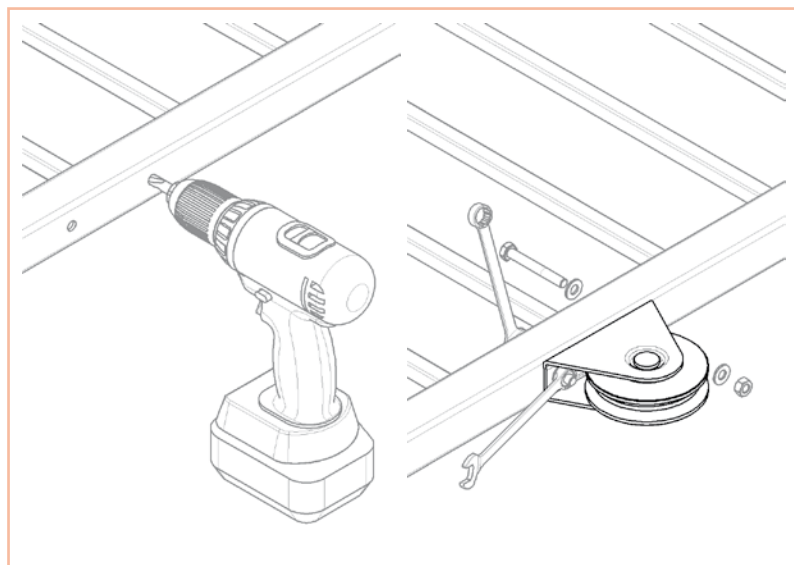
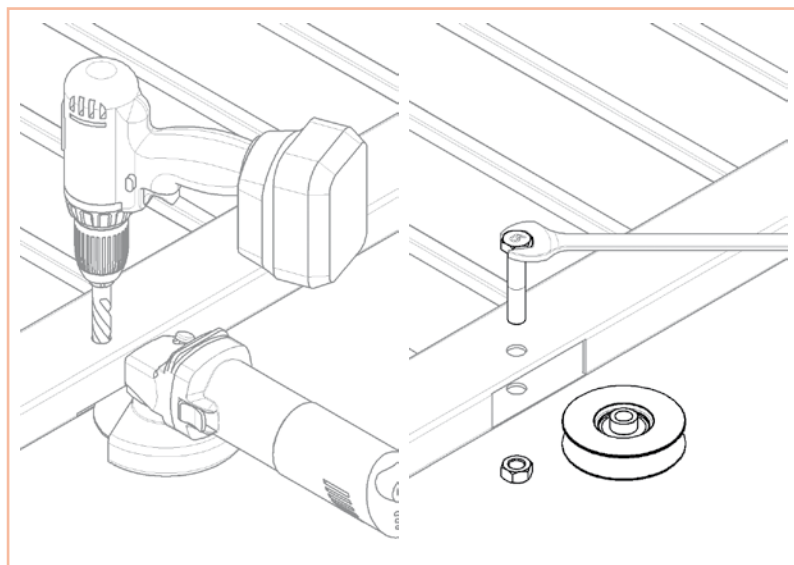


### INGRASSATORE\_GREASE NIPPLE

- Presenza di ingrassatore M6 sull'accessorio. • Lubrificazione effettuabile ad accessorio montato..
- *The accessory has an M6 greaser. • Lubrication with accessory installed.*

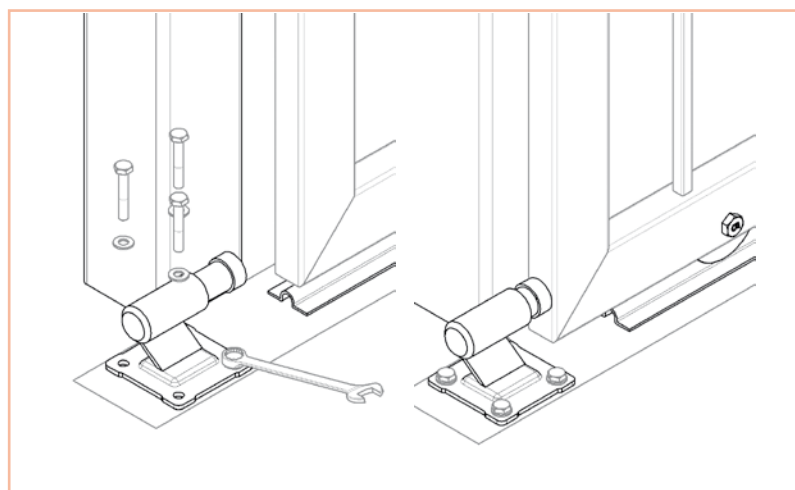
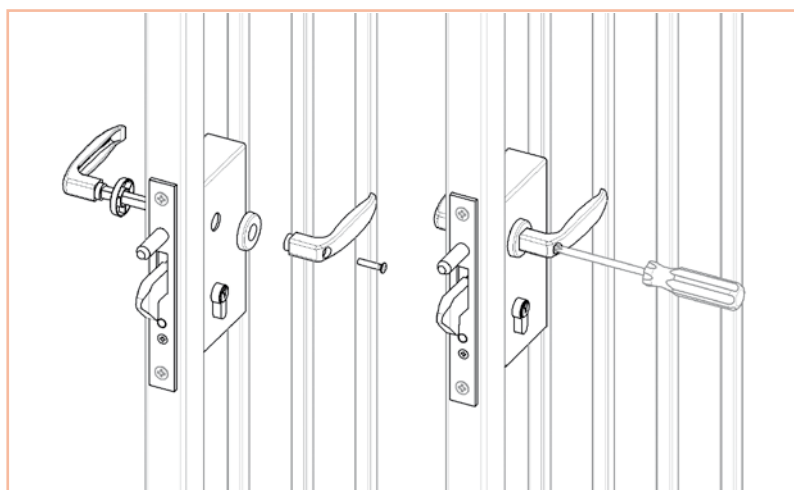
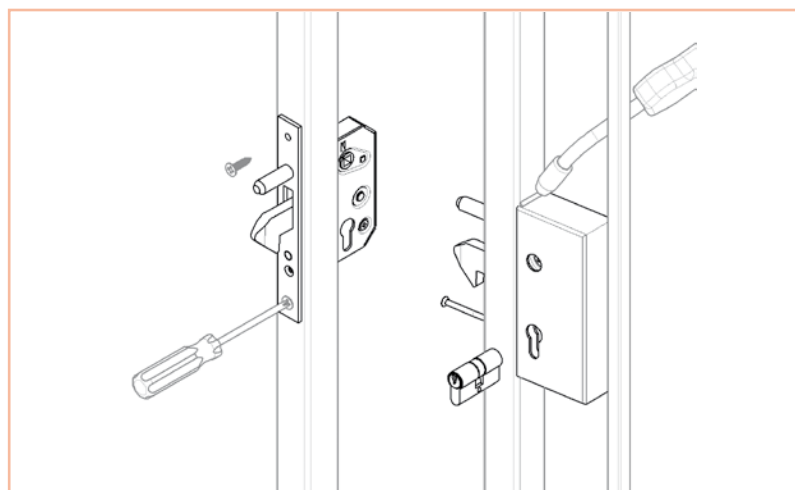
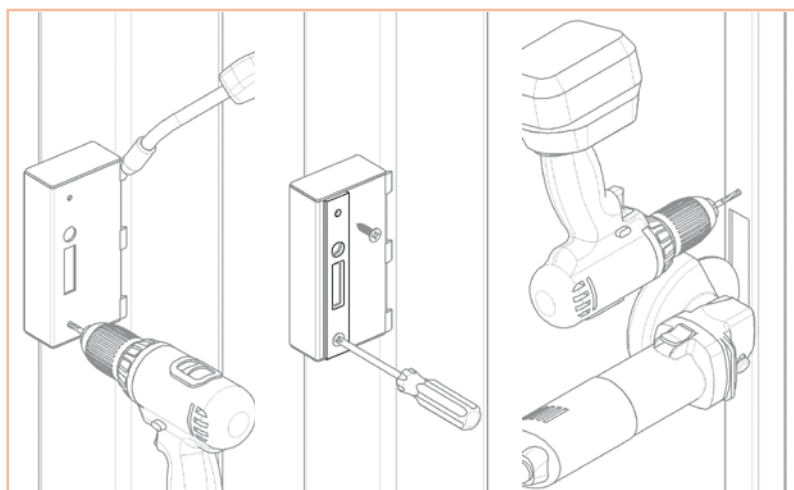
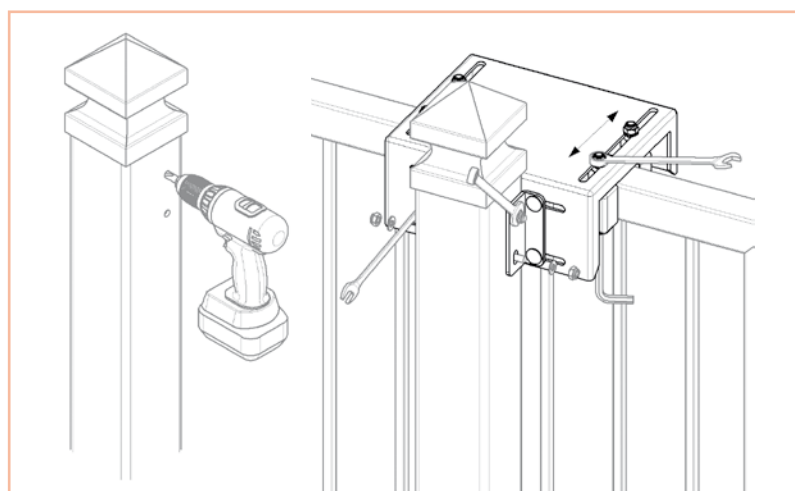
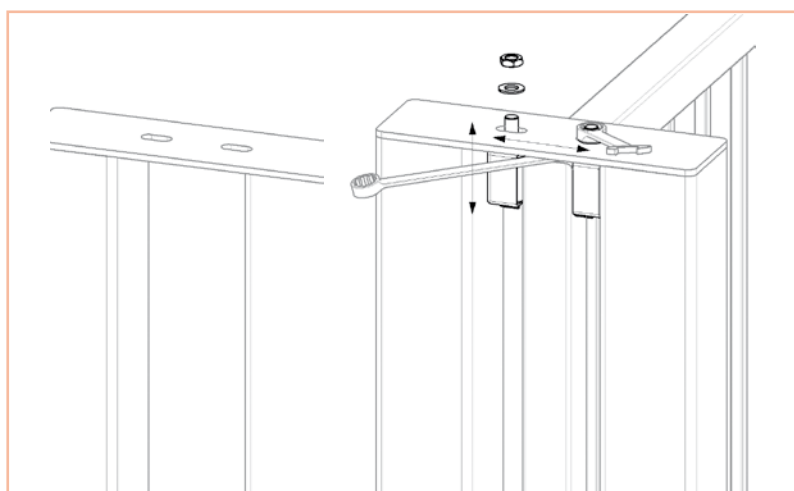
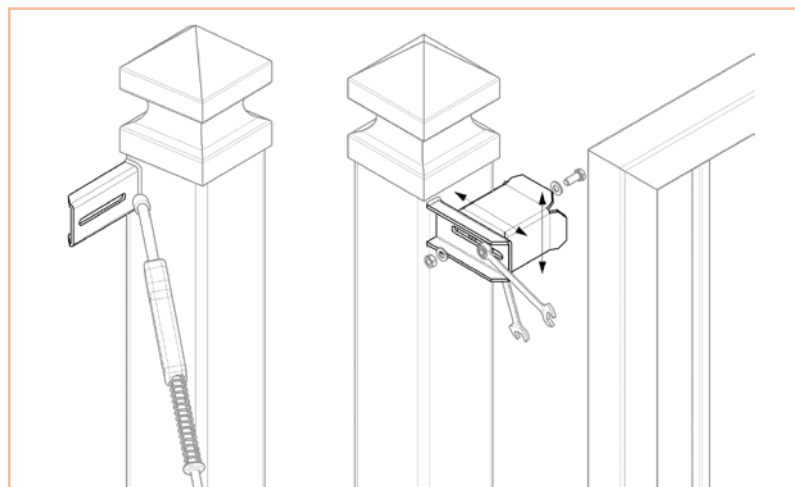
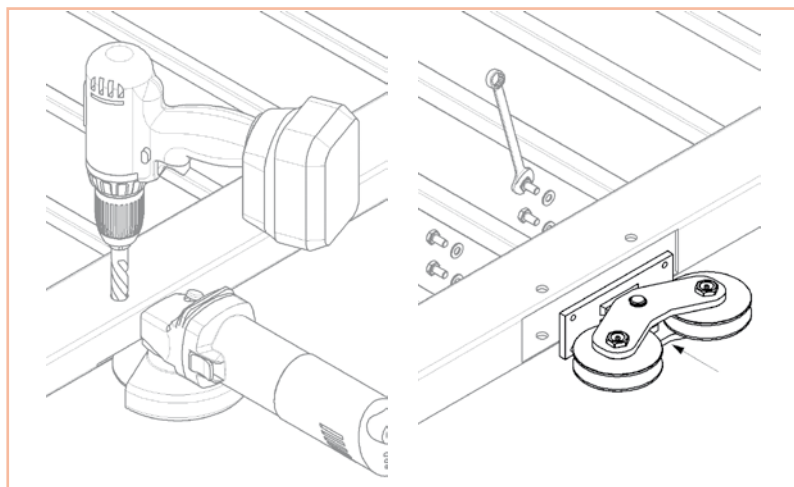
## NOTE

### Notes

**APPLICATIVI**  
Applications

## APPLICATIVI

Applications











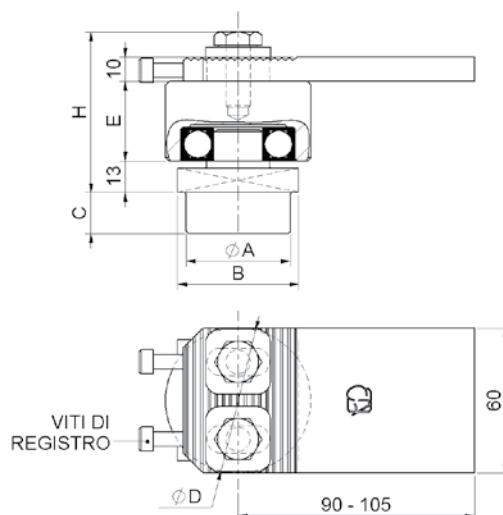
ACCESSORI  
CANCELLI  
BATTENTI  
Swing  
Gates  
Accessories

# PERFECTION

*perfezione*

## art. 343

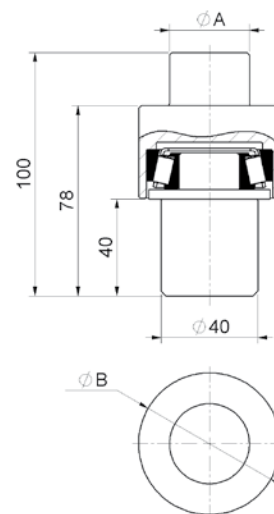
Cardine con cuscinetto regolabile  
Adjustable hinge with bearing  
петля регулируемая с подшипником



cod.	mm.	pz/pcs	ØA	B	C	ØD	E	H	viti TE
343.40	tub. 40	4	Ø33	40x40	17	Ø60	33	66,5	M10
343.50	tub. 50	4	Ø43	50x50	17	Ø60	33	66,5	M10
343.60	tub. 60	4	Ø53	60x60	19	Ø68	35	68,5	M10

## art. 344

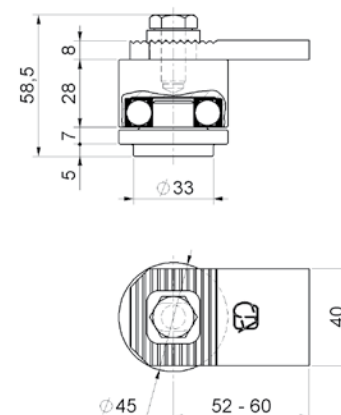
Maxi perno  
Bottom maxi pin  
петля опорная, нижняя, большая



cod.	mm.	pz/pcs	ØA	ØB
344.40	tub. 40	4	Ø33	Ø59
344.50	tub. 50	4	Ø43	Ø59
344.60	tub. 60	4	Ø53	Ø64

## art. 345 P

Cardine con cuscinetto regolabile piccolo  
Small adjustable hinge w/bearing  
петля регулируемая с подшипником, малая



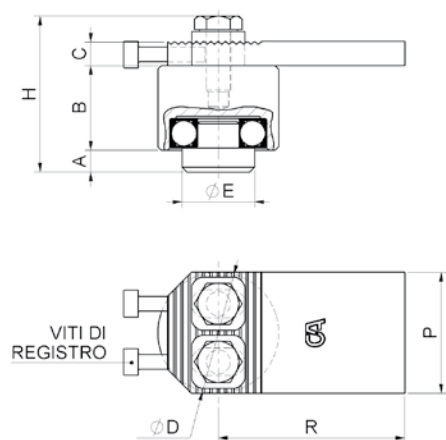
cod.	mm.	pz/pcs	viti TE
345.P	PICCOLO	4	M10



art. **345 R**

Cardine con cuscinetto regolabile  
medio con viti di registro  
*Medium adjustable hinge w/screws w/bearing*  
петля регулируемая с  
подшипником, средняя

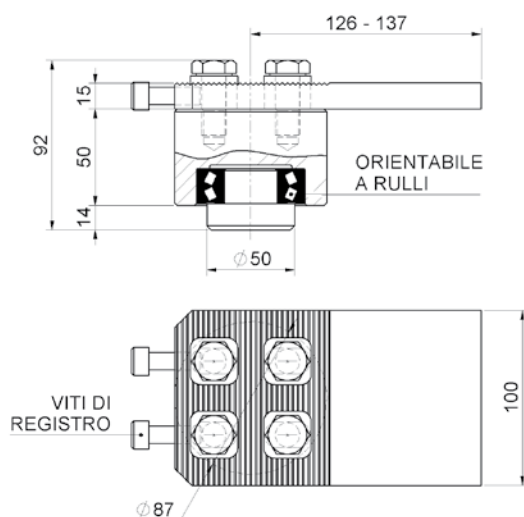
Versione INOX/Stainless steel art.345RIX pag. 205



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	H	R	P	viti TE	viti reg.
345R.M	MEDIO	4	9	35	10	Ø50	Ø30	64	72 - 82	50	M10	M6
345R.G	GRANDE	4	10	35	10	Ø68	Ø35	65	90 - 105	60	M10	M6

art. **345R MAXI**

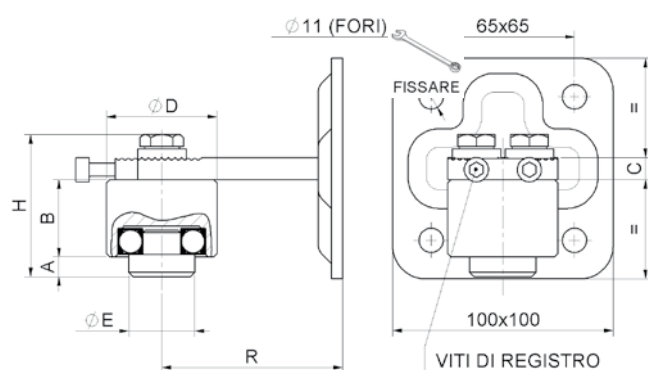
Cardine con cuscinetto regolabile  
Maxi con viti di registro  
*Maxi adjustable hinge w/screws w/bearing*  
петля регулируемая с  
подшипником, большая



cod.	mm.	pz/pcs	viti TE	viti reg.
345R.MAXI	MAXI	4	M14	M10

art. **345 RPST**

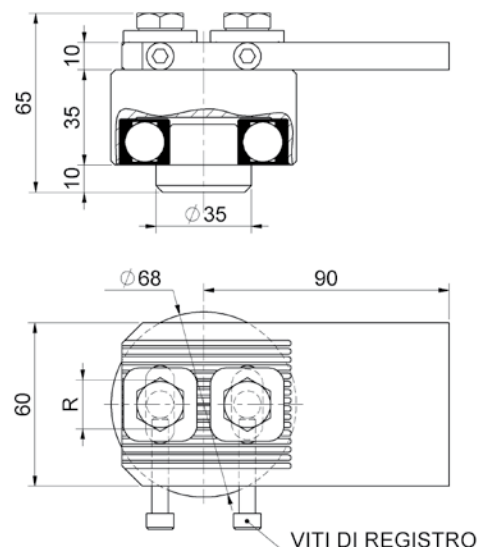
Cardine con cuscinetto regolabile medio  
con viti di registro e piastra  
*Medium adjustable hinge w/plate*  
w/screws w/bearing  
петля регулируемая с  
подшипником, большая



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	H	R	viti TE	viti reg.
345R.MPST	MEDIO	4	9	35	10	Ø50	Ø30	65	77 - 87	M10	M6
345R.GPST	GRANDE	4	10	35	10	Ø68	Ø35	65	95 - 110	M10	M6

## art. 345 RGL

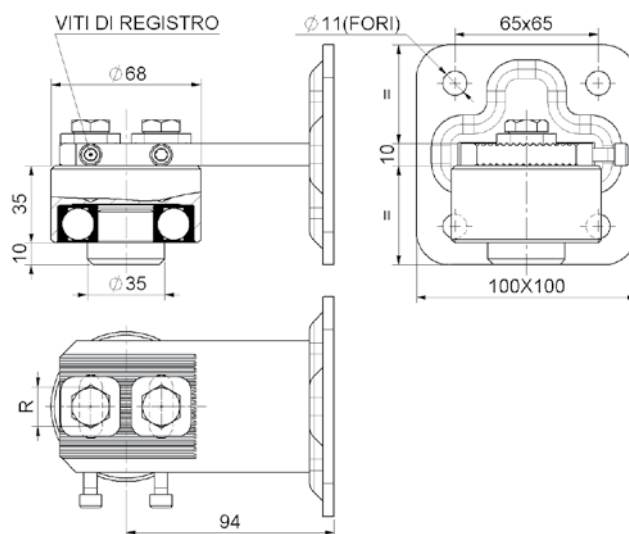
Cardine con cuscinetto regolabile grande  
con viti di registro ed attacco laterale  
*Large adjustable side hinge with  
screws - with bearing*  
петля верхняя большая  
регулируемая боковая



cod.	mm.	pz/pcs	R	viti reg.	viti TE
345R.GL	GRANDE	4	± 7	M6	M10

## art. 345 RGLPST

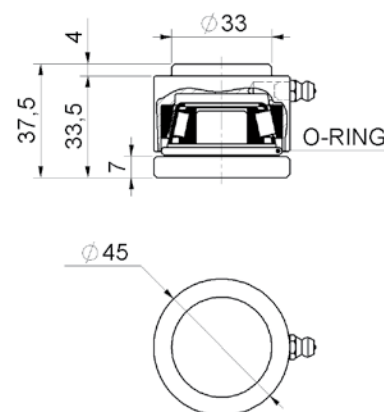
Cardine con cuscinetto regolabile con viti  
di registro ed attacco laterale con piastra  
*Large adjustable side hinge with plate,  
with screws, with bearing*  
петля верхняя большая  
регулируемая боковая с планкой



cod.	mm.	pz/pcs	R	viti TE	viti reg.
345R.GLPST	GRANDE	4	± 7	M10	M6

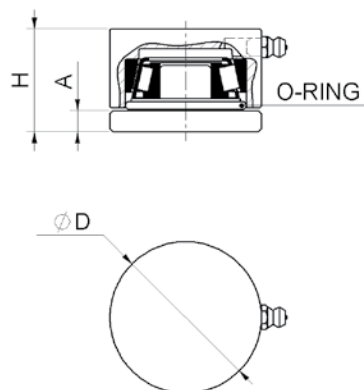
## art. 346 P

Piastra girevole c/cuscinetto c/ingrassatore  
*Small bottom plate w/thrust bearing  
w/grease cup*  
петля опорная, с опорным подшипником и  
пресс-маслёнкой, малая



cod.	mm.	pz/pcs
346.P	PICCOLA	4

## art. 346

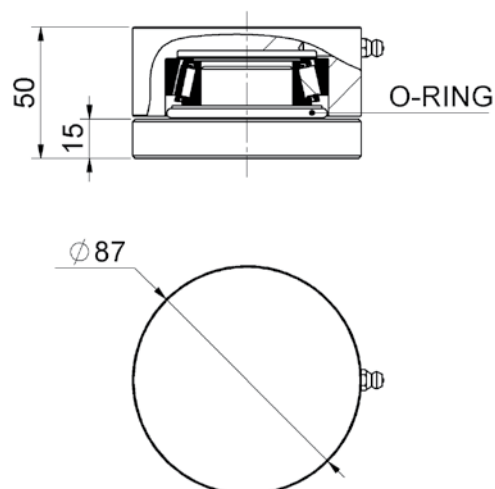


Piastra girevole c/cuscinetto c/ingrassatore  
Medium bottom plate w/thrust  
bearing w/grease cup  
петля опорная, с  
опорным подшипником и  
пресс-маслёнкой, средняя

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cod.	mm.	pz/pcs	A	ØD	H
346.M	MEDIA	4	7	Ø50	34
346.G	GRANDE	4	8	Ø68	40



## art. 346 MAXI

Piastra girevole Maxi c/cuscinetto c/ingrassatore  
Maxi bottom plate w/thrust bearing w/grease cup  
петля опорная, с опорным подшипником  
и пресс-маслёнкой, большая

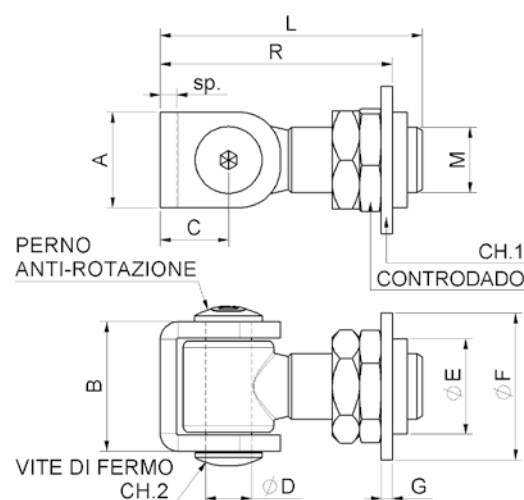


cod.	mm.	pz/pcs
346.MAXI	MAXI	4



## art. 375

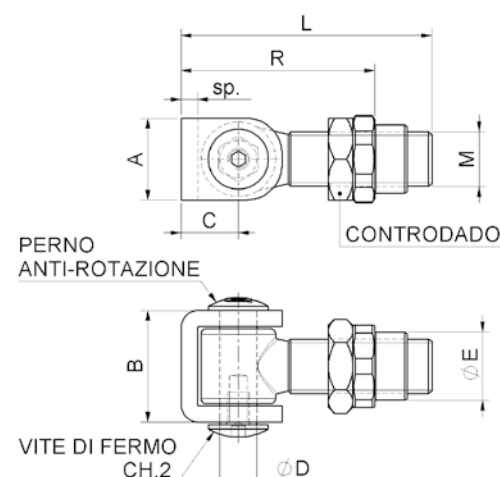
Cardine a cavallotto regolabile  
con rondella e controdado  
Adjustable u-bolt hinge  
петля u-образная, регулируемая



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	ØF	L	sp	G	M	R	CH.1	CH.2
375.16	M16	12	27	36	21	Ø12	Ø30	Ø46	79	5	4	M16	58-73	Es.30	Es.4
375.18	M18	12	30	41	21	Ø14	Ø30	Ø46	81	6	4	M18	61-75	Es.30	Es.5
375.20	M20	10	30	41	21	Ø14	Ø30	Ø46	92	6	4	M20	61-86	Es.30	Es.5
375.22	M22	6	35	48	25	Ø17	Ø35	Ø54	96	6	4	M22	69-90	Es.36	Es.6
375.24	M24	6	35	48	25	Ø17	Ø35	Ø54	106	6	4	M24	70-100	Es.36	Es.6
375.27	M27	6	35	48	25	Ø17	Ø45	Ø71	102	6	6	M27	74-96	Es.46	Es.6

## art. 376

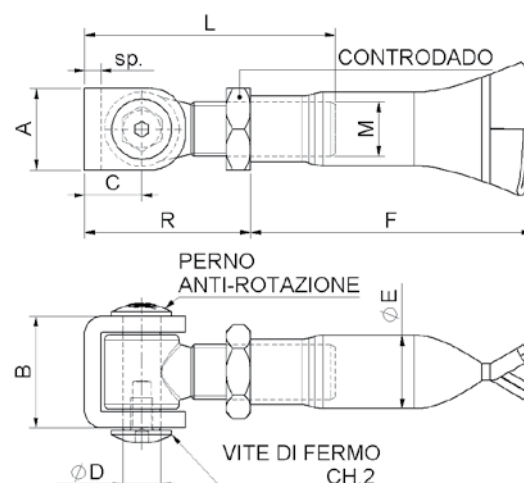
Cardine a cavallotto con  
boccola e controdado  
U-bolt hinge w/bush to be welded  
петля u-образная, под сварку



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	sp	M	R	CH.2
376.16	M16	12	27	36	21	Ø12	Ø21	79	5	M16	52-68	Es.4
376.18	M18	12	30	41	21	Ø14	Ø25	81	6	M18	57-68	Es.5
376.20	M20	10	30	41	21	Ø14	Ø25	92	6	M20	57-79	Es.5
376.22	M22	6	35	48	25	Ø17	Ø27	96	6	M22	64-80	Es.6
376.24	M24	6	35	47	25	Ø17	Ø30	106	6	M24	66-90	Es.6
376.27	M27	6	35	47	25	Ø17	Ø35	102	6	M27	67-87	Es.6

## art. 377

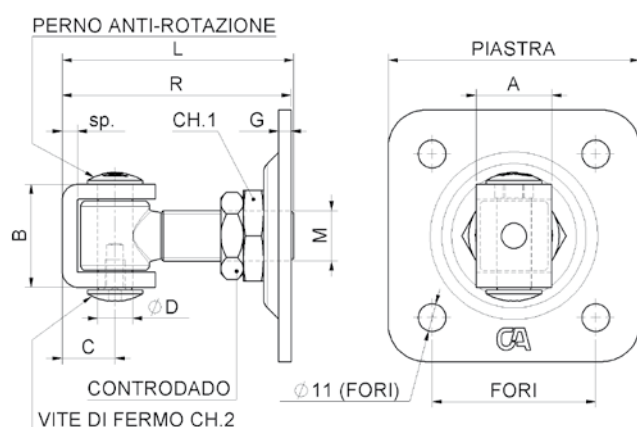
Cardine a cavallotto con tubolare  
a murare e controdado  
U-bolt hinge for building into wall  
петля u-образная, для  
вмурывания в стену



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	F	L	sp	M	R	CH.2
377.16	M16	12	27	36	21	Ø12	Ø25	103	79	5	M16	46-58	Es.4
377.18	M18	12	30	41	21	Ø14	Ø25	103	81	6	M18	49-60	Es.5
377.20	M20	10	30	41	21	Ø14	Ø27	103	92	6	M20	49-71	Es.5
377.22	M22	6	35	48	25	Ø17	Ø30	118	96	6	M22	57-75	Es.6
377.24	M24	6	35	48	25	Ø17	Ø34	118	106	6	M24	58-85	Es.6
377.27	M27	6	35	48	25	Ø17	Ø34	118	102	6	M27	59-81	Es.6

## art. 378

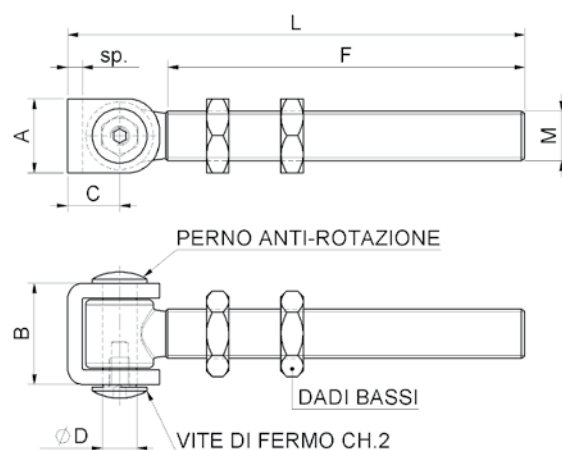
Cardine a cavalletto con piastra e controdado  
Adjustable u-bolt hinge with plate  
Петля U-образная, регулируемая, с пластиной



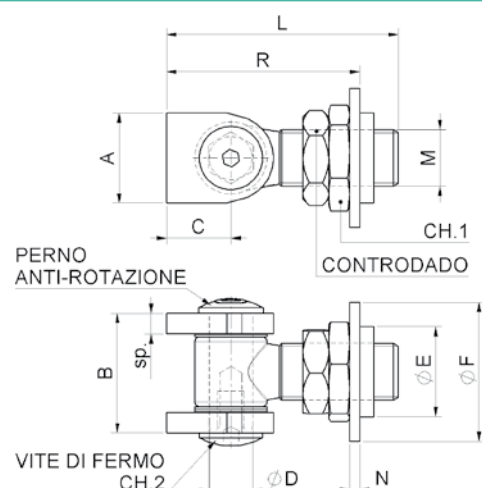
cod.	mm.	pz/pcs	A	B	C	ØD	G	L	sp	M	R	CH.1	CH.2	fori	piastra
378.16	M16	10	27	36	21	Ø12	5	79	5	M16	64-78	Es.36	Es.4	56x56	80x80
378.18	M18	10	30	41	21	Ø14	5	81	6	M18	68-80	Es.36	Es.5	56x56	80x80
378.20	M20	10	30	41	21	Ø14	5	92	6	M20	68-91	Es.36	Es.5	65x65	100x100
378.22	M22	8	35	48	25	Ø17	5	96	6	M22	76-95	Es.36	Es.6	65x65	100x100
378.24	M24	8	35	48	25	Ø17	5	106	6	M24	77-105	Es.36	Es.6	65x65	100x100
378.27	M27	6	35	48	25	Ø17	6	102	6	M27	81-101	Es.46	Es.6	90x90	120x120

## art. 379

Cardine a cavalletto con barra lunga e controdado  
Long u-bolt hinge with 2 nuts  
петля u-образная, длинная



cod.	mm.	pz/pcs	A	B	C	ØD	F	L	sp	M	CH.2
379.18	M18	10	30	41	21	Ø14	140	178	6	M18	Es.5
379.20	M20	10	30	41	21	Ø14	142	185	6	M20	Es.5
379.22	M22	6	35	47,5	25	Ø17	136	182	6	M22	Es.6
379.24	M24	6	35	47,5	25	Ø17	141	190	6	M24	Es.6



## art. 875

Cardine con alette regolabile con rondella e controdado  
Adjustable wings hinge  
петля, регулируемая

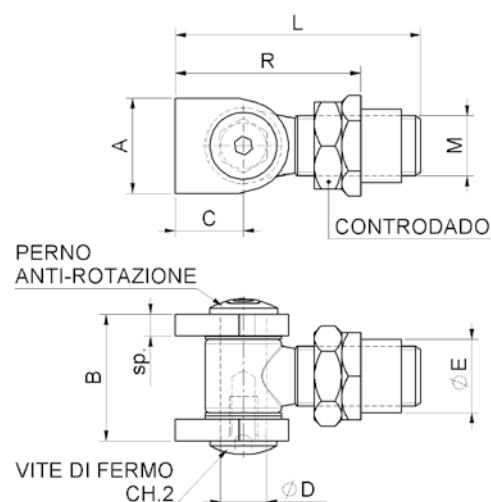


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	ØF	L	sp	M	N	R	CH.1	CH.2
875.16	M16	12	27	38	21	Ø12	Ø30	Ø46	79	5	M16	4	58-73	Es.30	Es.4
875.18	M18	12	30	43	21	Ø14	Ø30	Ø46	81	6	M18	4	61-75	Es.30	Es.5
875.20	M20	12	30	43	21	Ø14	Ø30	Ø46	92	6	M20	4	61-86	Es.30	Es.5
875.22	M22	6	35	53	25	Ø17	Ø35	Ø54	96	8	M22	4	69-90	Es.36	Es.6
875.24	M24	6	35	53	25	Ø17	Ø35	Ø54	106	8	M24	4	70-100	Es.36	Es.6
875.27	M27	6	35	53	25	Ø17	Ø45	Ø71	102	8	M27	6	74-96	Es.46	Es.6

## art. 876

Cardine con alette con boccia e controdamo  
Wings hinge with bush to be welded  
петля, регулируемая, с  
гайкой под сварку

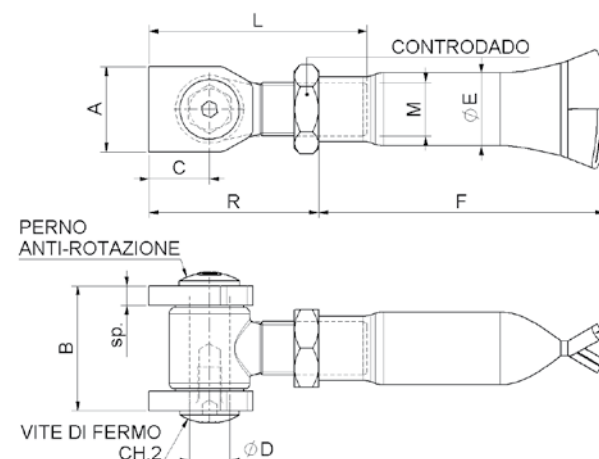
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cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	sp	M	R	CH.2
876.16	M16	12	27	38	21	Ø12	Ø21	79	5	M16	52-68	Es.4
876.18	M18	12	30	43	21	Ø14	Ø25	81	6	M18	57-68	Es.5
876.20	M20	12	30	43	21	Ø14	Ø25	92	6	M20	57-79	Es.5
876.22	M22	6	35	53	25	Ø17	Ø27	96	8	M22	64-80	Es.6
876.24	M24	6	35	53	25	Ø17	Ø30	106	8	M24	66-90	Es.6
876.27	M27	6	35	53	25	Ø17	Ø35	102	8	M27	67-87	Es.6

## art. 877

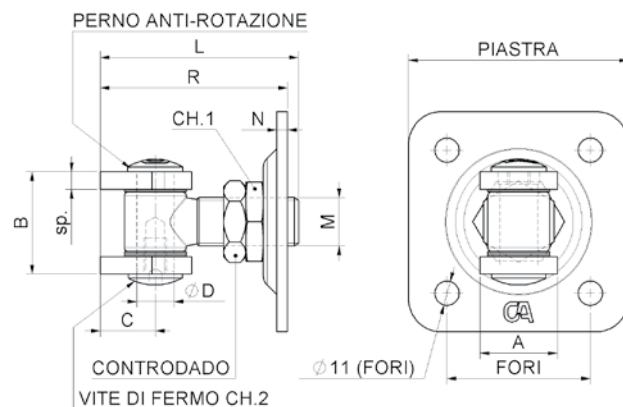
Cardine con alette con tubolare  
a murare e controdamo  
Wings hinge for building into wall  
петля, регулируемая, для  
вмуровывания в стену



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	F	L	sp	M	R	CH.2
877.16	M16	12	27	38	21	Ø12	Ø25	103	79	5	M16	46-58	Es.4
877.18	M18	12	30	43	21	Ø14	Ø25	103	81	6	M18	49-60	Es.5
877.20	M20	6	30	43	21	Ø14	Ø27	103	92	6	M20	49-71	Es.5
877.22	M22	6	35	53	25	Ø17	Ø30	118	96	8	M22	57-75	Es.6
877.24	M24	6	35	53	25	Ø17	Ø34	118	106	8	M24	58-85	Es.6
877.27	M27	6	35	53	25	Ø17	Ø34	118	102	8	M27	59-81	Es.6

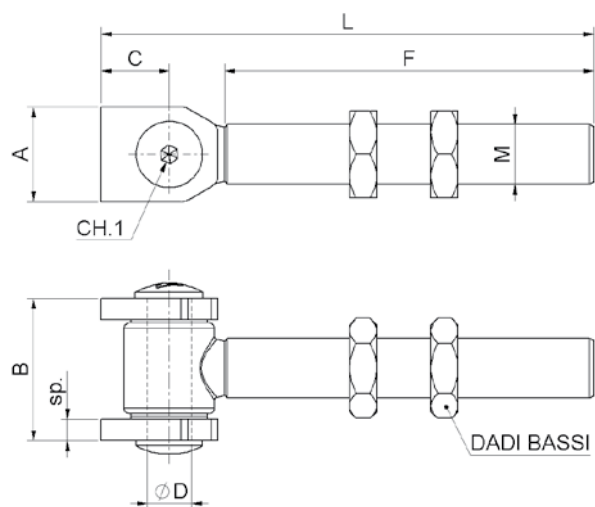
## art. 878

Cardine con alette con piastra e controdamo  
Adjustable wings hinge with plate  
петля, регулируемая, с пластиной



cod.	mm.	pz/pcs	A	B	C	ØD	L	sp	M	N	R	fori	piastra	CH.1	CH.2
878.16	M16	10	27	38	21	Ø12	79	5	M16	5	64-78	56x56	80x80	Es.36	Es.4
878.18	M18	10	30	43	21	Ø14	81	6	M18	5	68-80	56x56	80x80	Es.36	Es.5
878.20	M20	10	30	43	21	Ø14	92	6	M20	5	68-91	56x56	80x80	Es.36	Es.5
878.22	M22	10	35	53	25	Ø17	96	8	M22	5	76-95	65x65	100x100	Es.36	Es.6
878.24	M24	10	35	53	25	Ø17	106	8	M24	5	77-105	65x65	100x100	Es.36	Es.6
878.27	M27	6	35	53	25	Ø17	102	8	M27	6	81-101	90x90	120x120	Es.46	Es.6



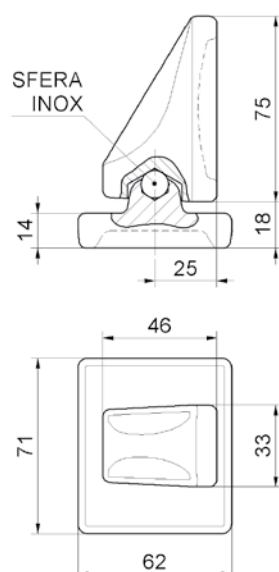


## art. 879

Cardine con alette con barra  
lunga e controdado  
Long hinge with 2 nuts  
петля, регулируемая, длинная



cod.	mm.	pz/pcs	A	B	C	ØD	F	L	sp	M	CH.1
879.18	M18	10	30	42,5	21	Ø14	140	178	6	M18	Es.5
879.20	M20	10	30	42,5	21	Ø14	142	185	6	M20	Es.5
879.22	M22	6	35	51,5	25	Ø17	136	182	8	M22	Es.6
879.24	M24	6	35	51,5	25	Ø17	141	190	8	M24	Es.6

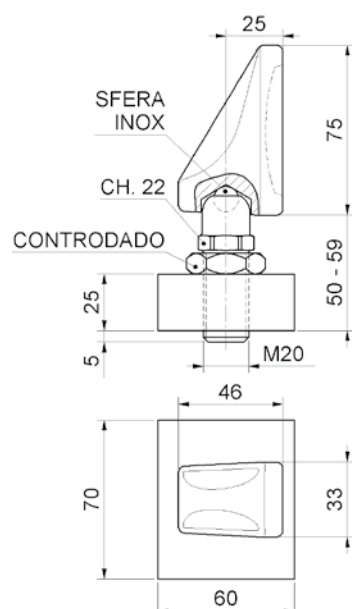


## art. 347

Perno inferiore con piastra sferica  
Round bottom pin w/plate  
петля опорная с шариком



cod.	mm.	pz/pcs
347.P	UNICA	6



## art. 347 R

Perno inferiore con piastra sferica regolabile  
Round bottom pin w/adjustable plate  
петля опорная с шариком, регулируемая



cod.	mm.	pz/pcs
347R	UNICA	6

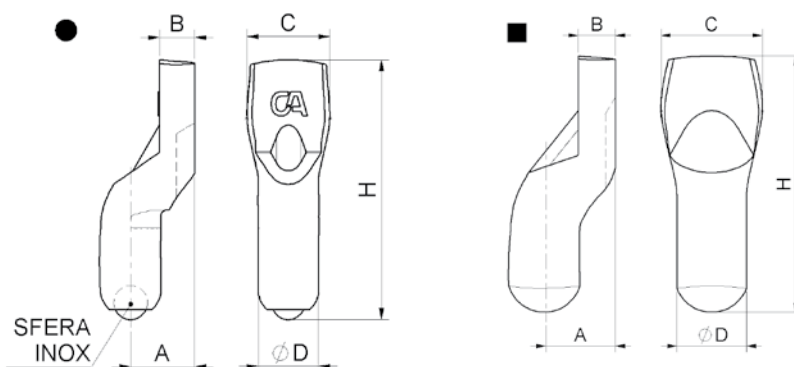
## art. 348

Perno sferico inferiore  
Round bottom pin  
палец опорный с шариком

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SALDARE



cod.	vers. zincata	Ø	pz/pcs		A	B	C	ØD	H	cardine
348.20	348Z.20	20	10	•	21	11	27	Ø20	85	M16 - M18 - M20
348.24	348Z.24	24	6	•	25	14	32	Ø24	96	M22 - M24
348.27	348Z.27	27	6	■	25	15	38	Ø28	105	M27

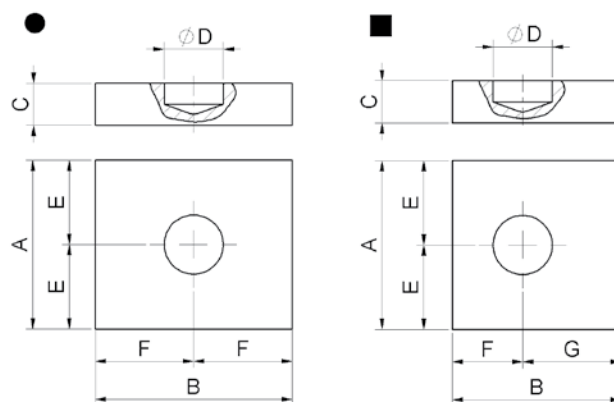
## art. 349

Piastra per perno art.348  
Bottom plate for round bottom pin  
пластина опорная

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SALDARE



cod.	vers. zincata	Ø	pz/pcs		A	B	C	ØD	E	F	G	cardine
349.20	349Z.20	20	10	•	60	70	15	Ø21	30	35	-	M16 - M18 - M20
349.24	349Z.24	24	6	•	60	70	20	Ø25	30	35	-	M22 - M24
349.27	349Z.27	27	6	•	80	80	20	Ø28,5	40	40	-	M27

Disponibile su richiesta / Available on demand

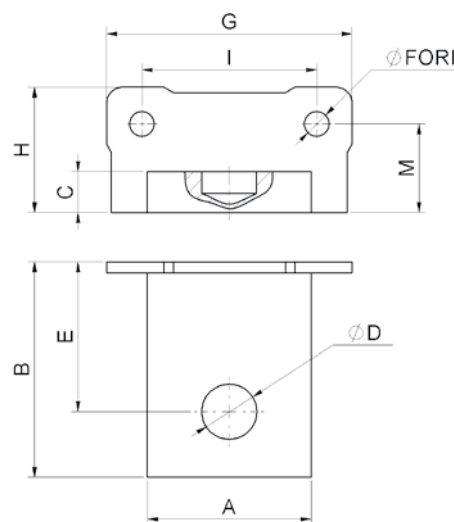
cod.	vers. zincata	Ø	pz/pcs		A	B	C	ØD	E	F	G	cardine
349DST.20	349DSTZ.20	20	10	■	60	60	15	Ø21	30	25	35	M16 - M18 - M20
349DST.24	349DSTZ.24	24	6	■	70	70	20	Ø25	35	29	41	M22 - M24
349DST.27	349DSTZ.27	27	6	■	70	70	20	Ø28,5	35	29	41	M27

## art. 349 PST

Piastra per perno art.348 a fissare  
Bottom plate for round bottom pin  
пластина опорная, с  
креплением под болты

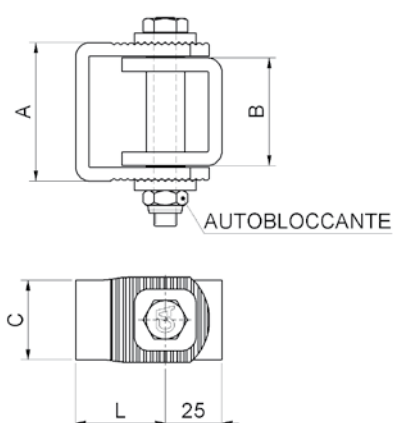


FISSARE



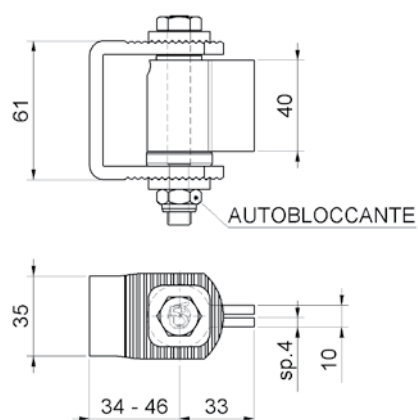
cod.	Ø	pz/pcs	A	B	C	ØD	E	G	H	I	M	fori
349PST.20	20	10	60	79	15	Ø20,5	55	90	46	64	33	Ø9
349PST.24	24	6	70	85	20	Ø24,5	60	110	54	80	39	Ø11
349PST.27	27	6	80	95	20	Ø28,5	70	130	65	90	45	Ø13

## art. 370

Cardine regolabile  
Adjustable hinge  
петля регулируемая

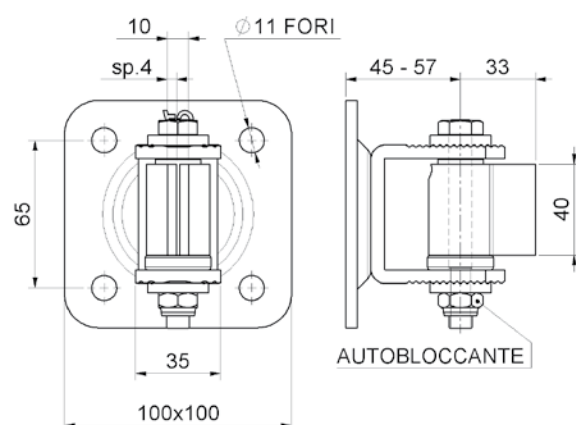
cod.	cod. zinc.	mm.	pz/pcs	A	B	C	L
370.P	370Z.P	PICCOLO	12	44	31	30	31 - 42
370.G	370Z.G	GRANDE	10	61	46	35	34 - 46

## art. 371

Cardine a cavallotto regolabile  
con ala-cuscinetto  
Adjustable hinge w/wing  
петля регулируемая, с крылом

cod.	Ø	pz/pcs
371	GRANDE	10

## art. 372

Cardine a cavallotto regolabile  
con ala-cuscinetto e piastra  
Adjustable hinge w/wing with plate  
петля регулируемая, с крылом,  
с креплением под болты

cod.	Ø	pz/pcs
372	GRANDE	10

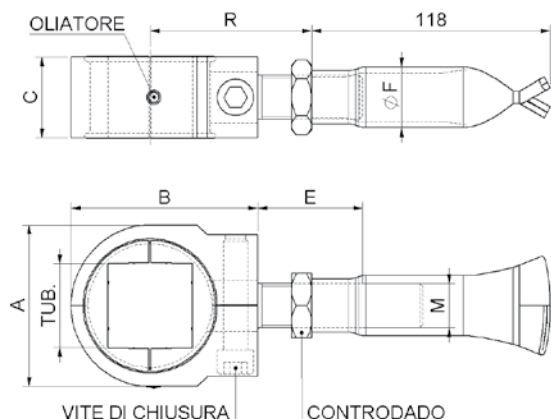




## art. 847

## SISTEMA BREVETTATO - PATENT PENDING

Cardine Matrix con tubolare  
a murare e controdato  
Self - assembly clamp - hinge for  
building into wall "Matrix"  
петля «matrix», регулируемая,  
для вмуровывания в стену

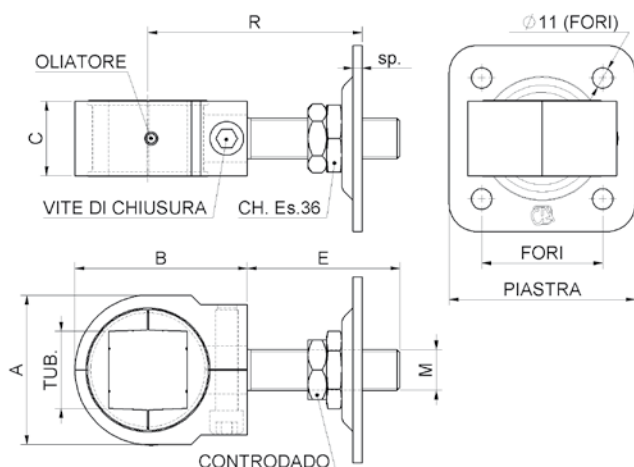


cod.	mm.	pz/pcs	A	B	C	E	ØF	M	R	vite
847.30	TUB. 30	4	60	77,5	35	82	Ø30	M22	57-105	M12
847.35	TUB. 35	4	70	84,5	35	82	Ø30	M22	60-108	M12
847.40	TUB. 40	4	80	92,5	40	82	Ø30	M22	65-113	M12
847.50	TUB. 50	4	90	108	45	52	Ø34	M24	75-91	M14

## art. 848

## SISTEMA BREVETTATO - PATENT PENDING

Cardine Matrix con piastra e controdato  
Adjustable self-assembly clamp - hinge  
with plate "Matrix"  
петля «Matrix», регулируемая,  
с пластиной

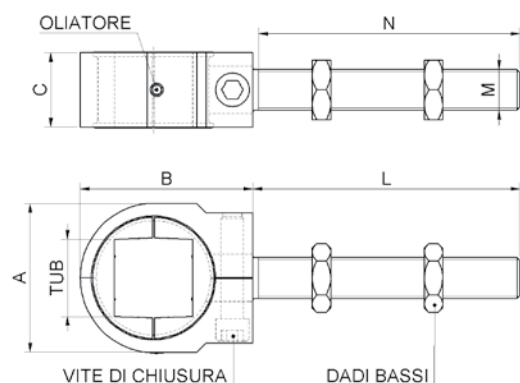


cod.	mm.	pz/pcs	A	B	C	E	M	sp	R	vite	piastra	fori
848.30	TUB. 30	4	60	77,5	35	82	M22	5	77-127	M12	100x100	65x65
848.35	TUB. 35	4	70	84,5	35	82	M22	5	80-130	M12	100x100	65x65
848.40	TUB. 40	4	80	92,5	40	82	M22	5	85-135	M12	100x100	65x65
848.50	TUB. 50	4	90	108	45	52	M24	6	96-115	M14	120x120	90x90

## art. 849

## SISTEMA BREVETTATO - PATENT PENDING

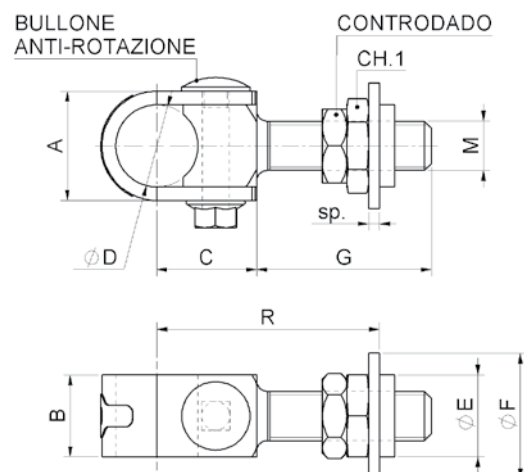
Cardine Matrix con barra lunga e controdato  
Self-assembly long clamp - hinge  
with 2 nuts "Matrix"  
петля «Matrix»,  
регулируемая, длинная



cod.	mm.	pz/pcs	A	B	C	L	M	N	vite
849.30	TUB. 30	4	60	77,5	35	142,5	M22	140	M12
849.35	TUB. 35	4	70	84,5	35	142,5	M22	140	M12
849.40	TUB. 40	4	80	92,5	40	142,5	M22	140	M12
849.50	TUB. 50	4	90	108	45	164,5	M24	162	M14

## art. 850

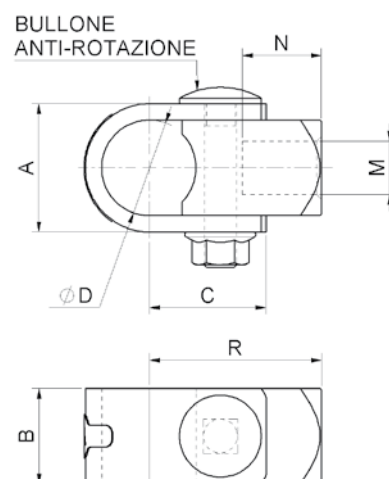
Cardine a fascetta regolabile  
con rondella e controdado  
Adjustable clamp - hinge nut with washer  
петля-хомут, регулируемая



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	ØF	G	M	R	sp	bullone	CH.1
850.18	M18	6	40	30	36,5	Ø30	Ø30	Ø46	64	M18	63-92	4	M10	Es.30
850.22	M22	6	47	35	42,5	Ø35	Ø35	Ø54	72	M22	70-107	4	M12	Es.36
850.27	M27	6	52	40	48,5	Ø40	Ø45	Ø71	72	M27	82-111	6	M12	Es.46

## art. 851

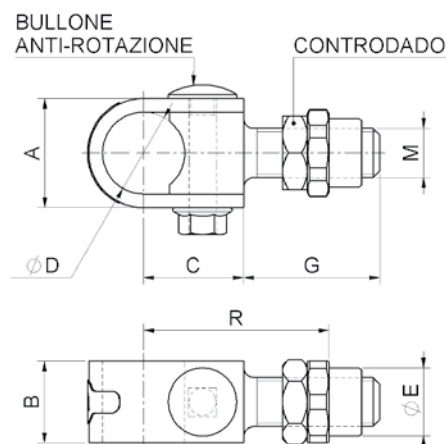
Cardine a fascetta per barra filettata  
Clamp - hinge body for threaded bars  
корпус петли-хомут



cod.	mm.	pz/pcs	A	B	C	ØD	M	N	R	bullone
851.18	M18	6	40	30	36,5	Ø30	M18	18	53,5	M10
851.22	M22	6	47	35	42,5	Ø35	M22	22	63	M12
851.27	M27	6	52	40	48,5	Ø40	M27	27	73,5	M12

## art. 855

Cardine a fascetta con boccola e controdado  
Clamp - hinge with bush to be welded  
петля-хомут, с гайкой под сварку

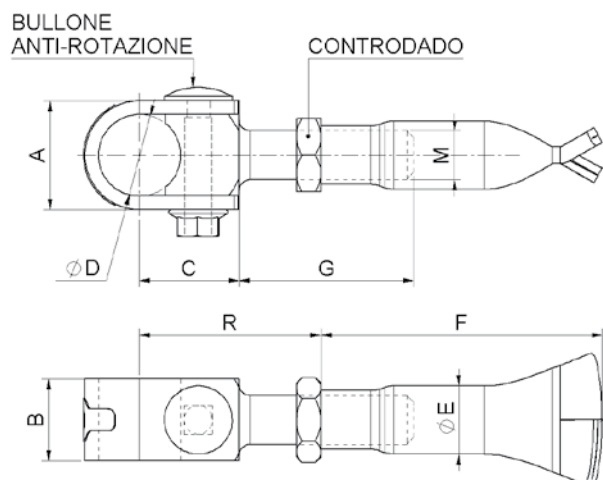


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	G	M	R	bullone
855.18	M18	6	40	30	36,5	Ø30	Ø25	50	M18	59-74	M10
855.22	M22	6	47	35	42,5	Ø35	Ø27	55	M22	65-83	M12
855.27	M27	6	52	40	48,5	Ø40	Ø35	60	M27	75-93	M12



## art. 856

Cardine a fascetta con tubolare a murare e controdatado  
Clamp - hinge for building into wall  
петля-хомут, регулируемая, для вмуровывания в стену

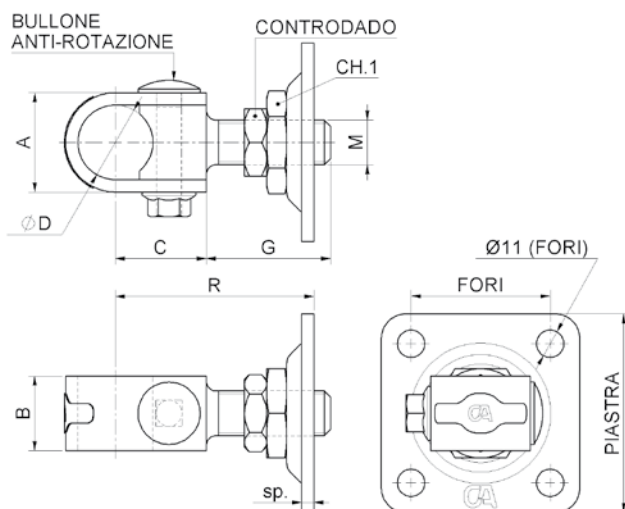


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	F	G	M	R	bullone
856.18	M18	6	40	30	36,5	Ø30	Ø25	103	50	M18	51-68	M10
856.22	M22	6	47	35	42,5	Ø35	Ø30	118	55	M22	61-76	M12
856.27	M27	6	52	40	48,5	Ø40	Ø34	118	60	M27	67-81	M12



## art. 857

Cardine a fascetta regolabile con piastra e controdatado  
Adjustable clamp - hinge with plate  
петля-хомут, регулируемая, с пластиной

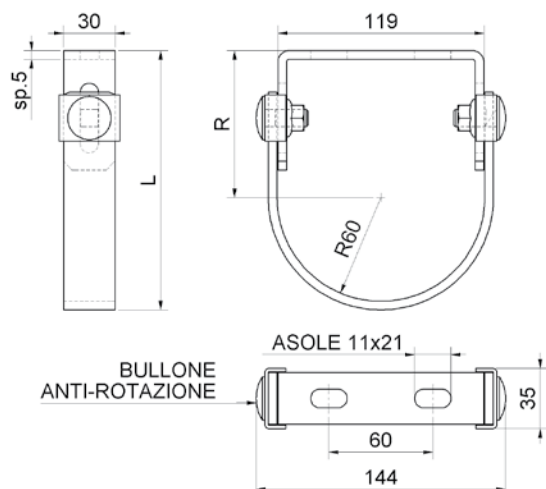


cod.	mm.	pz/pcs	A	B	C	ØD	G	M	R	sp	fori	piastra	CH.1	Bullone
857.18	M18	6	40	30	36,5	Ø30	50	M18	70-87	5	56x56	80x80	Es.36	M10
857.22	M22	6	47	35	42,5	Ø35	55	M22	77-98	5	65x65	100x100	Es.36	M12
857.27	M27	6	52	40	48,5	Ø40	60	M27	89-109	6	90x90	120x120	Es.46	M12



## art. 858

Anello anti-caduta per ante battenti  
Adjustable security ring for swing gates anti downfall  
хомут

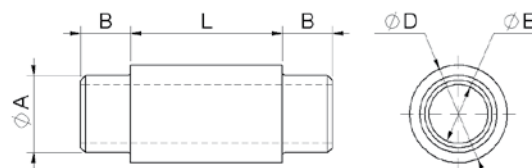


cod.	mm.	pz/pcs	R	L
858R	UNICA	6	70-100	135-165



## art. 861 T

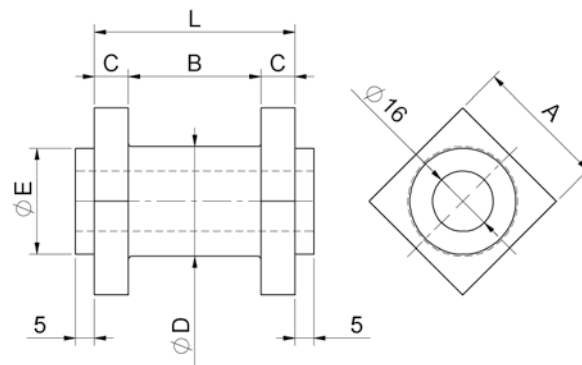
Tronchetto di giunzione Tondo  
per cardine a fascetta  
Round joint for upper guide clamp-hinge  
элемент соединительный,  
для петли-хомута



cod.	Ø	pz/pcs	ØA	B	ØD	ØE	L	cardine	tub.
861T.30	30	10	Ø24	15	Ø29	Ø17,5	45	M18	Ø30
861T.35	35	10	Ø29	15	Ø34	Ø17,5	50	M22	Ø35
861T.40	40	10	Ø34	15	Ø39	Ø17,5	55	M27	Ø40

## art. 861 P

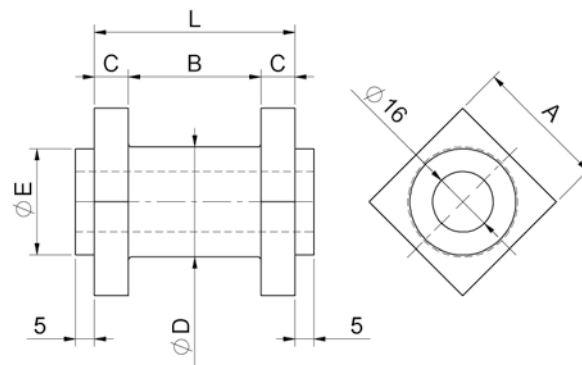
Tronchetto di giunzione per cardine a fascetta  
Square joint pin for upper guide clamp - hinge  
элемент соединительный,  
для петли-хомута



cod.	Ø	pz/pcs	tub.	cardine	A	B	C	ØD	ØE	L
861P.30/30	30	10	30	M18	30x30	35	9	Ø29	Ø23	53
861P.35/35	35	10	35	M22	35x35	40	9	Ø34	Ø28	58
861P.40/40	40	6	40	M27	40x40	45	10	Ø39	Ø33	65

## art. 861 G

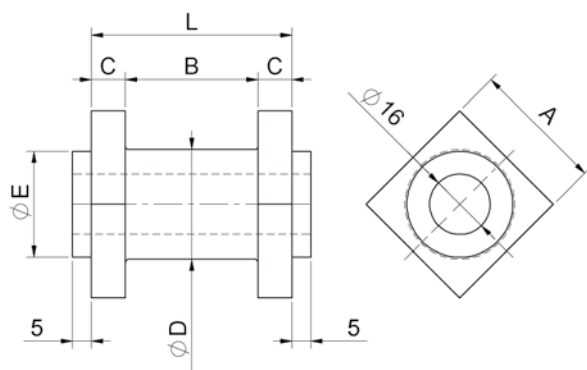
Tronchetto di giunzione per cardine a fascetta  
Square joint pin for upper guide clamp - hinge  
элемент соединительный,  
для петли-хомута



cod.	Ø	pz/pcs	tub.	cardine	A	B	C	ØD	ØE	L
861G.35/30	30	10	35	M18	35x35	35	9	Ø29	Ø28	53
861G.40/35	35	10	40	M22	40x40	40	9	Ø34	Ø33	58
861G.50/40	40	10	50	M27	50x50	45	10	Ø39	Ø43	65

art. **861x**

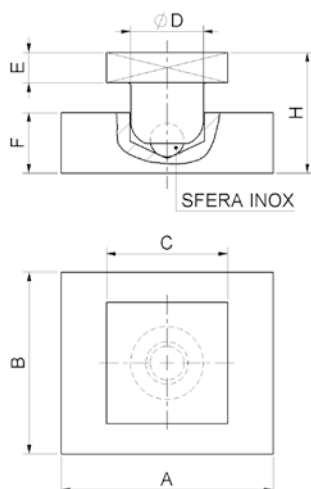
Tronchetto di giunzione EXTRA  
per cardine a fascetta  
Square joint pin for upper guide clamp - hinge  
элемент соединительный,  
для петли-хомута



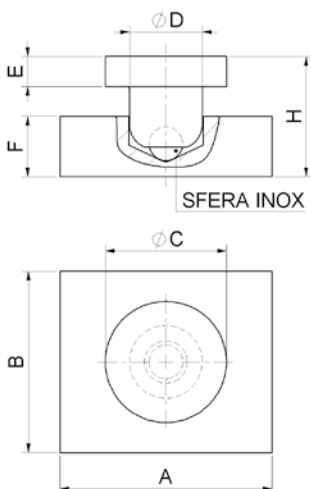
cod.	Ø	pz/pcs	tub.	cardine	A	B	C	ØD	ØE	L
861X.50/35	35	10	50	M22	50x50	40	9	Ø34	Ø43	58
861X.60/40	40	10	60	M27	60x60	45	10	Ø39	Ø53	65

art. **862**

Perno inferiore base quadrata  
Square bottom pin with welding plate  
петля опорная, с пластиной  
под сварку, квадратная



cod.	mm.	pz/pcs	A	B	C	ØD	E	F	H
862.30	TUB.30	6	70	60	30x30	Ø24	10	20	38
862.35	TUB.35	6	70	60	35x35	Ø24	10	20	38
862.40	TUB.40	6	70	60	40x40	Ø24	10	20	40
862.50	TUB.50	6	100	80	50x50	Ø34	10	25	50

art. **862T**

Perno inferiore base tonda  
Round bottom pin with welding plate  
петля опорная, с пластиной  
под сварку, круглая

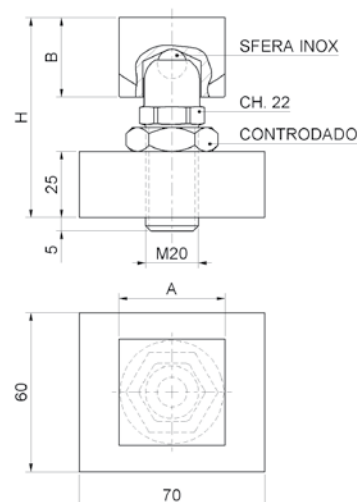


cod.	Ø	pz/pcs	A	B	ØC	ØD	E	F	H
862T.30	30	6	70	60	Ø30	Ø24	10	20	38
862T.35	35	6	70	60	Ø35	Ø24	10	20	38
862T.40	40	6	70	60	Ø40	Ø24	10	20	40
862T.50	50	6	100	80	Ø50	Ø34	10	25	50



## art. 862 R

Perno inferiore regolabile  
Square bottom pin with  
adjustable welding plate  
петля опорная, с пластиной  
под сварку, регулируемая



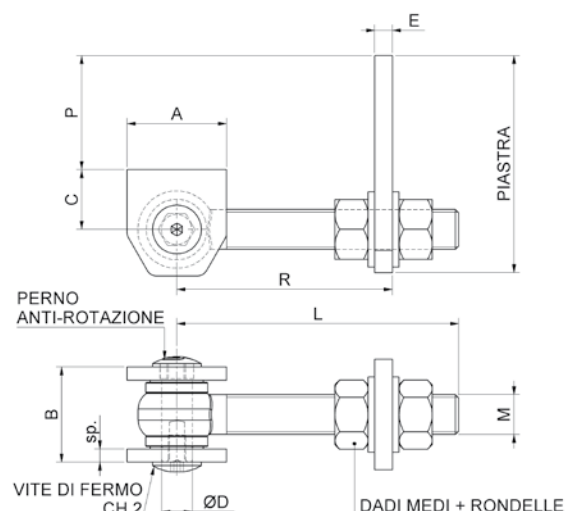
cod.	mm.	pz/pcs	A	B	H
862R.30	TUB.30	6	30x30	28	73-78
862R.35	TUB.35	6	35x35	28	73-78
862R.40	TUB.40	6	40x40	30	75-80
862R.50	TUB.50	6	50x50	30	75-80

## art. 880

Cardine con alette con piastra  
regolabile per aperture a 180°  
Hinge with fixing plate to allow  
180° opening with 2 way adjustment  
петля, регулируемая, с  
пластиной, открывание 180°



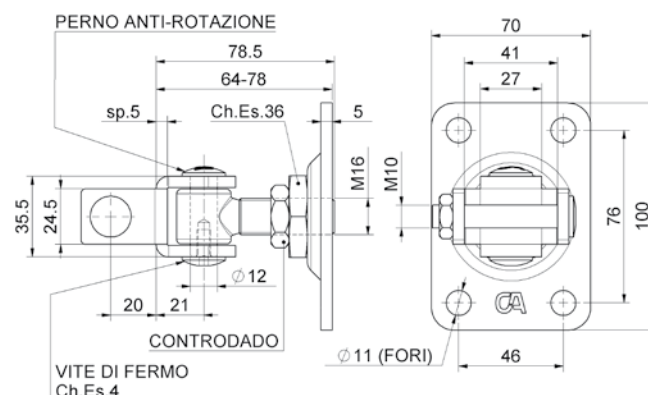
Versione INOX/Stainless steel art.880IX pag. 208



cod.	zinc.a caldo	mm.	pz/pcs	A	B	C	ØD	E	L	sp	M	P	R	CH.2	piastra
880.12	880ZC.12	M12	10	45	37	24	Ø12	6	100	6	M12	23-36	43-87	Es.4	75x45x6
880.16	880ZC.16	M16	10	45	43	27	Ø14	8	118	6	M16	78-103	48-102	Es.5	148x60x8
880.20	880ZC.20	M20	10	70	49	35	Ø17	8	166	8	M20	37-62	64-147	Es.6	120x60x8
880.24	880ZC.24	M24	10	70	51	35	Ø17	12	168	8	M24	53-75	72-144	Es.6	135x70x12

## art. 885

Cardine con piastra ad avvitare su tubolare  
Plate hinge to be screwed to the gate profile  
Петля с пластиной, для заворачивания  
к профилю ворот

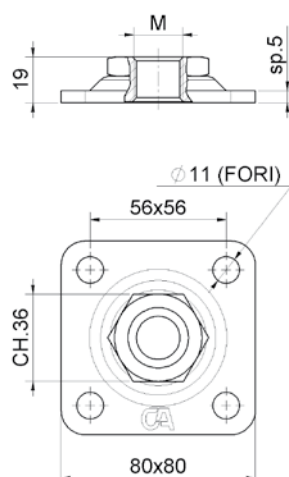


cod.	mm.	pz/pcs
885.16	M16	10

art. **860 s**

Piastra regolabile small per cardini  
*Adjustable plate*  
пластина, регулировочная

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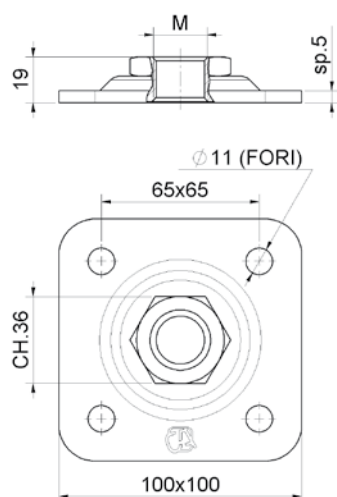


cod.	mm.	pz/pcs
860S.16/80	M16	10
860S.18/80	M18	10
860S.20/80	M20	10
860S.22/80	M22	10

art. **860 P**

Piastra regolabile piccola per cardini  
*Adjustable plate*  
пластина, регулировочная, малая

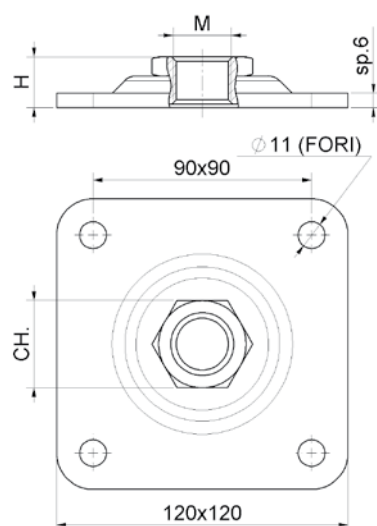
Versione INOX/Stainless steel art.860PIX pag. 207



cod.	mm.	pz/pcs
860P.18/100	M18	10
860P.20/100	M20	10
860P.22/100	M22	10
860P.24/100	M24	10

art. **860 G**

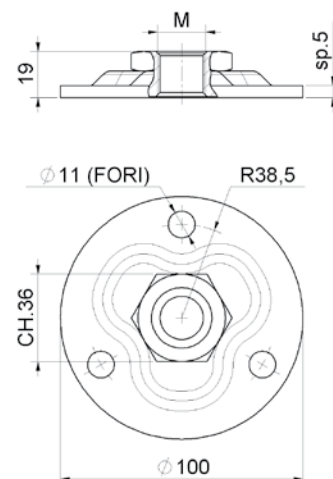
Piastra regolabile grande per cardini  
*Adjustable plate*  
пластина, регулировочная, большая



cod.	mm.	pz/pcs	H	CH.
860G.22/120	M22	10	21	36
860G.24/120	M24	10	21	41
860G.27/120	M27	10	22	46

## art. 860 T

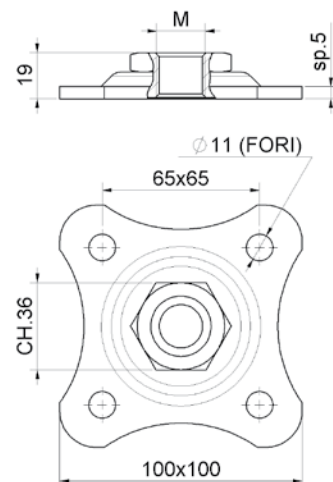
Piastra regolabile Tonda per cardini  
*Round adjustable plate*  
пластина, регулировочная, круглая



cod.	mm.	pz/pcs
860T.18	M18	10
860T.20	M20	10
860T.22	M22	10
860T.24	M24	10

## art. 860 E

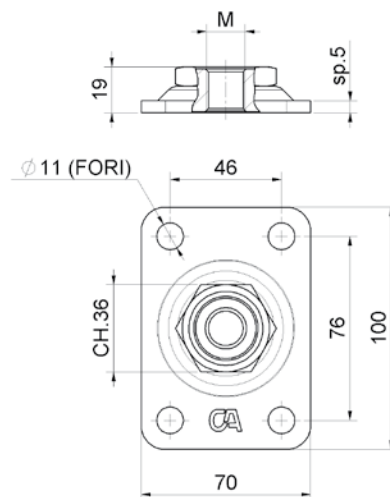
Piastra regolabile Elegance per cardini  
*Elegance adjustable plate*  
пластина, регулировочная



cod.	mm.	pz/pcs
860E.18	M18	10
860E.20	M20	10
860E.22	M22	10
860E.24	M24	10

## art. 860 RT

Piastra rettangolare  
*Adjustable rectangular plate*  
Регулируемая прямоугольная пластина

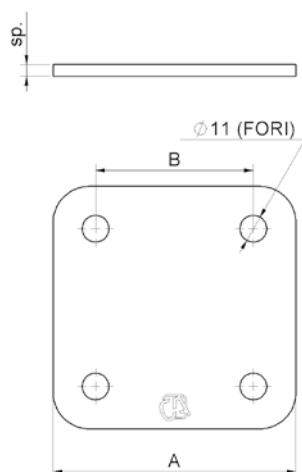


cod.	mm.	pz/pcs
860RT.16	M16	10
860RT.18	M18	10
860RT.20	M20	10
860RT.22	M22	10



## art. 863

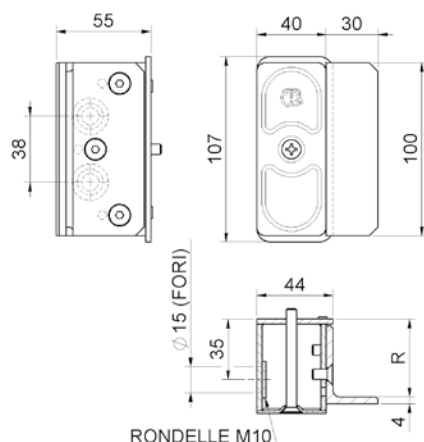
Piastra universale  
Universal fixing plate  
пластина, установочная



cod.	mm.	pz/pcs	A	B	sp
863.100	PICCOLA	10	100x100	65x65	5
863.120	GRANDE	10	120x120	90x90	6

## art. 352

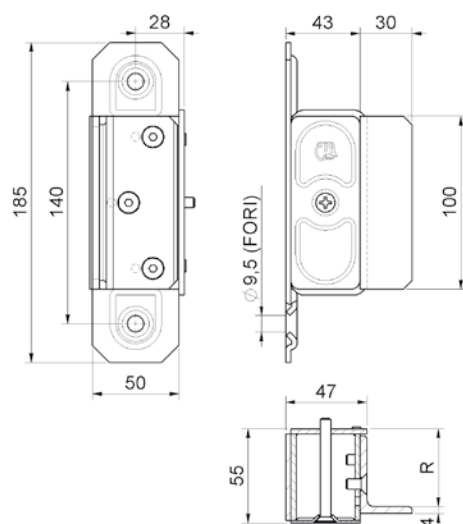
Battente portaincontro regolabile  
per elettroserrature  
Electrical pedestrian gates catch  
защёлка для калитки, электрическая



cod.	mm.	pz/pcs	viti	R
352	UNICA	4	M6	45 - 55

## art. 352 F

Battente portaincontro regolabile  
con ali per elettroserrature  
Electrical pedestrian gates catch  
with 2 wings screw fix  
защёлка для калитки, электрическая,  
крепление под болт



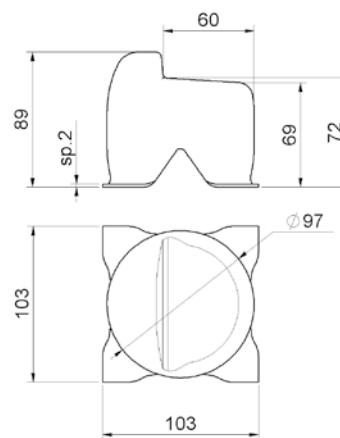
cod.	mm.	pz/pcs	viti	R
352F	UNICA	4	M6	45 - 55

## art. 380

Battente d'arresto a cementare  
*Embedded swing gate end stop*  
опора для распашных ворот



MURARE



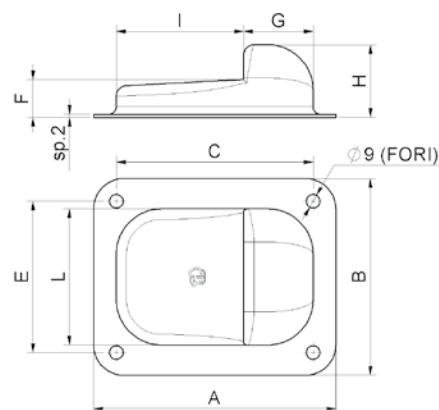
cod.	mm.	pz/pcs
380	UNICA	16

## art. 380 F

Battente d'arresto a fissare  
*Swing gate stop screw fix*  
опора для распашных ворот



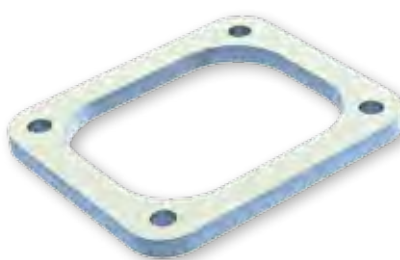
FISSARE



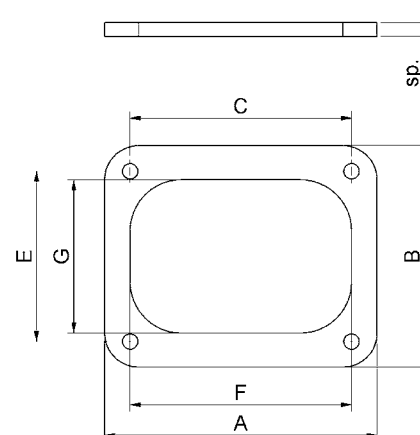
cod.	mm.	pz/pcs	A	B	C	E	F	G	H	I	L
380F.P	PICCOLO	20	120	100	95	75	23	36	44	59	75
380F.G	GRANDE	20	160	130	130	100	25	46	48	84	90

## art. 380 FPST

Piastra di spessore per art.380F  
*Thickness-plate for art.380F*  
Пластина компенсации  
толщины для арт. 380F



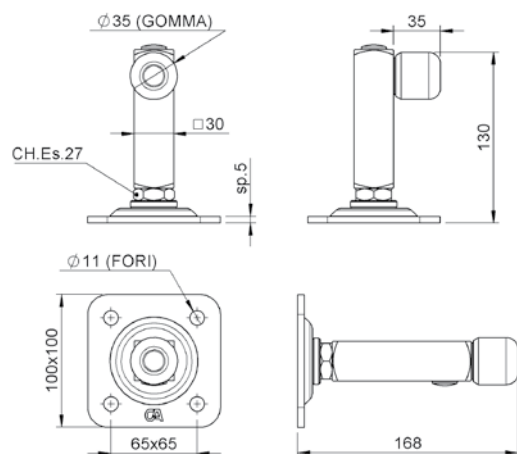
**COMING  
SOON!**



cod.	mm.	pz/pcs	A	B	C	E	F	G	sp.
380FPST.P	PICCOLO	20	120	100	95	75	95	75	6
380FPST.G	GRANDE	20	160	130	130	100	130	90	8

## art. 386

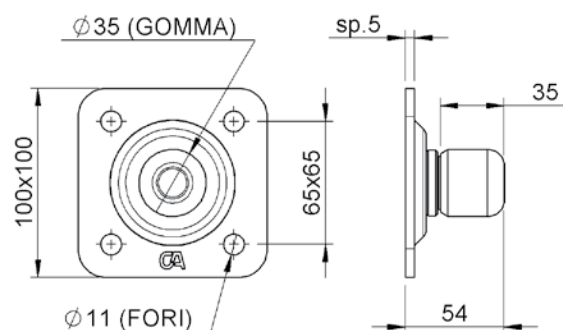
Arresto fine - corsa modulare fissare  
Sliding gate convertible stop  
Конвертируемый буфер  
для откатных ворот



cod.	mm.	pz/pcs
386	UNICA	4

## art. 386 w

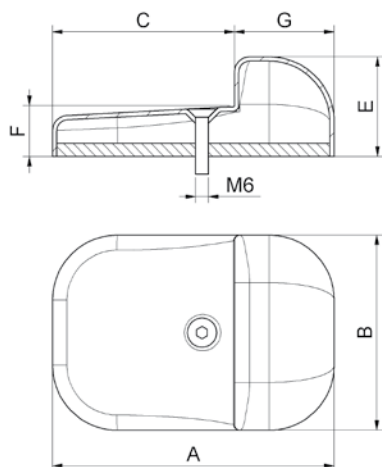
Arresto fine - corsa a fissare a muro  
Wall swing gate stop  
буфер для распашных ворот



cod.	mm.	pz/pcs
386W	UNICA	4

## art. 388

Battente d'arresto con piastra ad avvitare  
Swing gate stop with plate to screw  
Опора для распашных ворот с  
пластиной для завинчивания



**COMING  
SOON!**

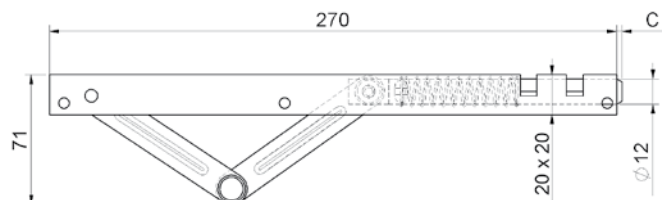


cod.	mm.	pz/pcs	A	B	C	ØD	E	F	G
388.P	PICCOLO	20	95	75	59	Ø12	42	21	36
388.G	GRANDE	20	130	90	84	Ø12	46	23	46



## art. 300 IX

Paletto a molla reversibile inox  
Stainless steel automatic  
spring bolt gate closer  
шпингалет, автоматический,  
нержавеющая сталь

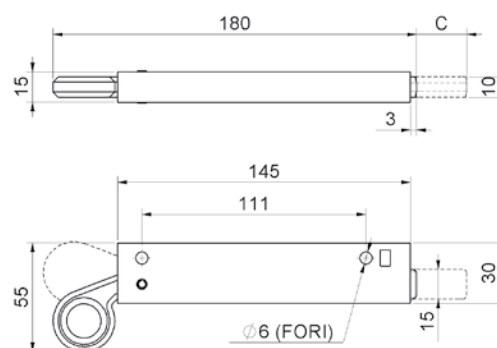


cod.	mm.	pz/pcs	C
300IX	UNICA	5	0 - 30

## art. 301

Paletto a molla con leva ottone  
Automatic spring bolt gate closer w/brass lever  
задвижка с пружиной, реверсивная

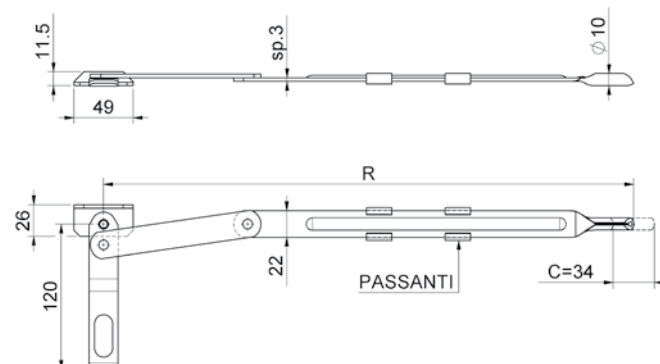
Versione INOX/Stainless steel art.301IX pag. 205



cod.	mm.	pz/pcs	C
301	UNICA	6	0 - 25

## art. 305

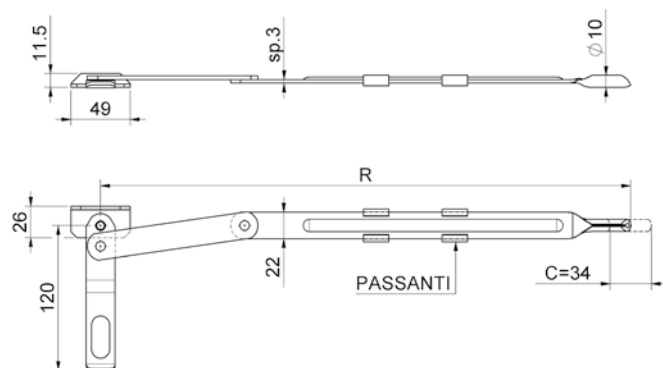
Paletto a leva per cancelli  
Lever bolt for gates  
шпингалет, рычажный для ворот



cod.	mm.	pz/pcs	R	passanti
305.350	350	10	321 - 355	2 pz
305.450	450	10	421 - 455	2 pz
305.600	600	10	571 - 605	3 pz
305.700	700	10	671 - 705	3 pz

art. **305 PL**

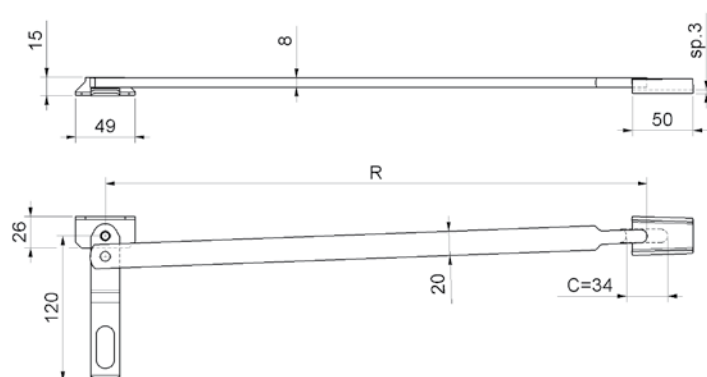
Paletto a leva per cancelli con  
impugnatura plastificata  
*Lever bolt for gates w/coated handle*  
шпингалет, рычажный для ворот



cod.	mm.	pz/pcs	R	passanti
305PL.350	350	10	321 - 355	2 pz
305PL.450	450	10	421 - 455	2 pz
305PL.600	600	10	571 - 605	3 pz
305PL.700	700	10	671 - 705	3 pz

art. **310**

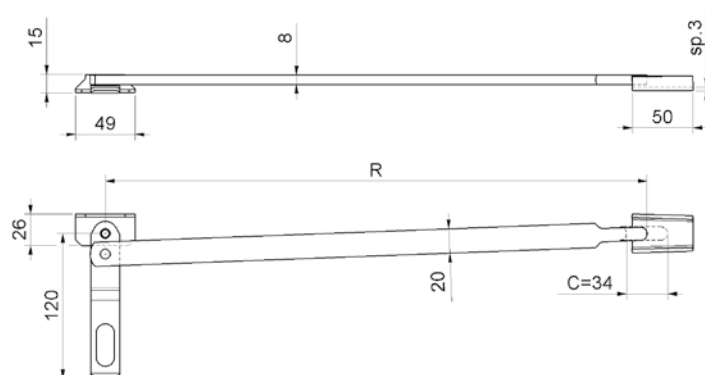
Paletto a leva pesante per cancelli  
*Heavy lever bolt for gates*  
шпингалет, усиленный,  
рычажный для ворот



cod.	mm.	pz/pcs	R
310.500	500	10	431 - 465
310.700	700	10	631 - 665

art. **310 PL**

Paletto a leva pesante per cancelli  
con impugnatura plastificata  
*Heavy lever bolt for gates w/coated handle*  
шпингалет, усиленный,  
рычажный для ворот

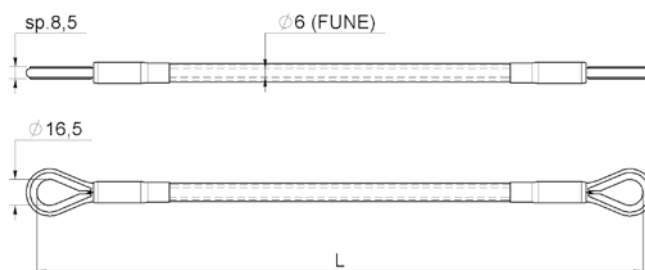


cod.	mm.	pz/pcs	R
310PL.500	500	10	431 - 465
310PL.700	700	10	631 - 665

## art. 859 A

Cavo anti - caduta fune Ø6  
Security cable for swing gates anti downfall  
трос натяжной для створки

Versione INOX/Stainless steel art.859AIX pag. 208

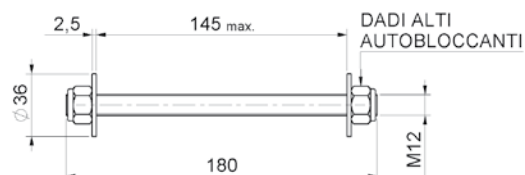


cod.	mm.	pz/pcs	L	portata
859A.400	400	5	400	 1800 Kg.
859A.500	500	5	500	
859A.530	530	5	530	
859A.600	600	5	600	
859A.700	700	5	700	

## art. 859 M

Accessorio di montaggio per art.859 A  
Assembly hardware for art.859 A  
аксессуары для монтажа

Versione INOX/Stainless steel art.859MIX pag. 209

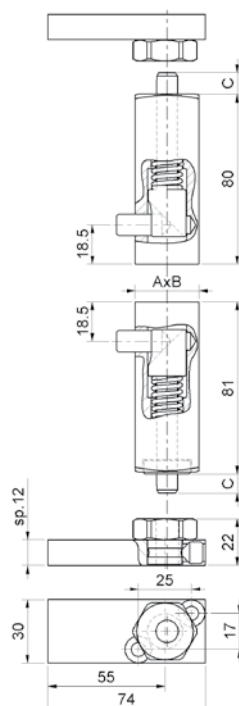


cod.	mm.	pz/pcs
859M	180	5

## art. 1500

SISTEMA BREVETTATO - PATENT PENDING

Kit cardine a scomparsa con  
piastre di montaggio lunghe  
Hinges kit with assembling long plate  
комплект петель с длинной планкой



**SUPERIORE**  
• perno Ø10 cementato  
estraibile corsa 20 mm  
• grano M10 di estrazione

**INFERIORE**  
• perno Ø10 cementato  
estraibile corsa 19 mm  
• grano M10 di estrazione  
• cuscinetto Ø14 reggisplinta  
portata = 9000 N

**n.2 PIASTRE LUNGHE**  
• boccia CH.27 cementata  
eccentrico = 1 mm  
• grano M10 di fermo  
• fissaggio con viti TPS M6

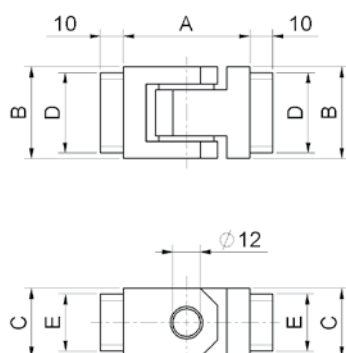
cod.	mm.	A	B	C	pz/pcs
1500.30x30	Tub.30x30	30	30	0 - 20	2
1500.30x40	Tub.30x40	30	40	0 - 20	2
1500.40x30	Tub.40x30	40	30	0 - 20	2
1500.40x40	Tub.40x40	40	40	0 - 20	2



## art. 1600

Cerniera 180° per inferriata  
ambidestra anta/anta  
180° universal centre hinge  
for bi folding leaves

Петля для решёток - соединительная.  
Назначение: соединение двух  
рамных профилей  
Возможность: угол открывания  
180 градусов



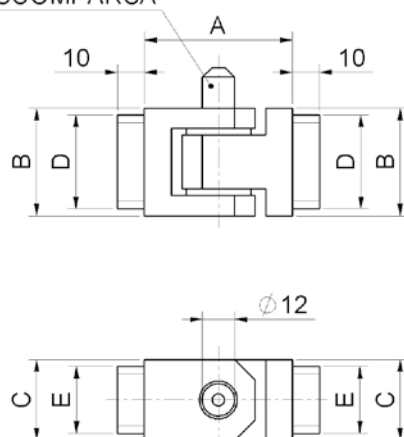
cod.	mm.	pz/pcs	A	B	C	D	E
1600.30x30	Tub.30x30x2	4	55	30	30	25	25
1600.30x40	Tub.30x40x2	4	55	30	40	25	35
1600.40x30	Tub.40x30x2	4	55	40	30	35	25
1600.40x40	Tub.40x40x2	4	55	40	40	35	35

## art. 1605

Cerniera 180° per inferriata  
ambidestra anta/anta  
180° universal centre hinge for bi folding  
leaves with stainless steel removable pin

Петля для решёток с фиксатором  
Назначение: соединение двух рамных  
профилей с возможностью фиксации  
Возможность: фиксация и угол  
открывания 180 градусов

PERNO A  
SCOMPARSA

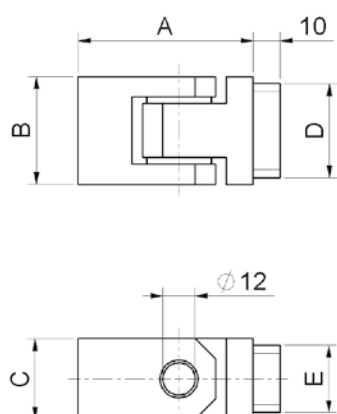


cod.	mm.	pz/pcs	A	B	C	D	E
1605.30x30	Tub.30x30x2	4	55	30	30	25	25
1605.30x40	Tub.30x40x2	4	55	30	40	25	35
1605.40x30	Tub.40x30x2	4	55	40	30	35	25
1605.40x40	Tub.40x40x2	4	55	40	40	35	35

## art. 1610

Cerniera 180° per inferriata  
ambidestra telaio/anta  
180° universal hinge for single leaf

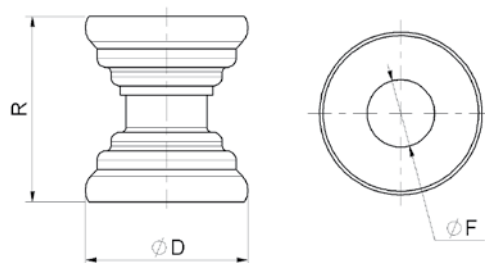
Петля для решёток - основная  
Назначение: соединение профиля  
коробки с профилем рамы.  
Возможность: угол открывания  
180 градусов



cod.	mm.	pz/pcs	A	B	C	D	E
1610.30x30	Tub.30x30x2	4	65	30	30	25	25
1610.30x40	Tub.30x40x2	4	65	30	40	25	35
1610.40x30	Tub.40x30x2	4	65	40	30	35	25
1610.40x40	Tub.40x40x2	4	65	40	40	35	35

## art. 1630

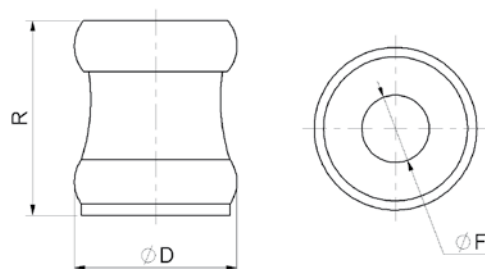
Distanziale per inferriata  
Spacer for grate  
Компенсаторы для решетки



cod.	mm.	pz/pcs	ØD	ØF	R
1630.30	Ø30	50	Ø30	Ø14.5	30 - 40
1630.35	Ø35	50	Ø35	Ø14.5	30 - 40

## art. 1635

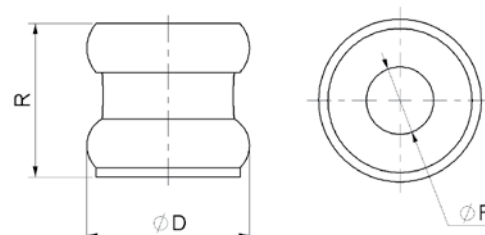
Distanziale per inferriata  
Spacer for grate  
Компенсаторы для решетки



cod.	mm.	pz/pcs	ØD	ØF	R
1635.30	Ø30	50	Ø30	Ø10.5	32 - 42
1635.35	Ø35	50	Ø35	Ø14.5	32 - 42

## art. 1640

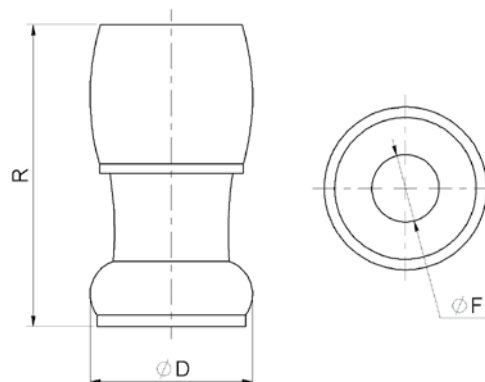
Distanziale per inferriata  
Spacer for grate  
Компенсаторы для решетки



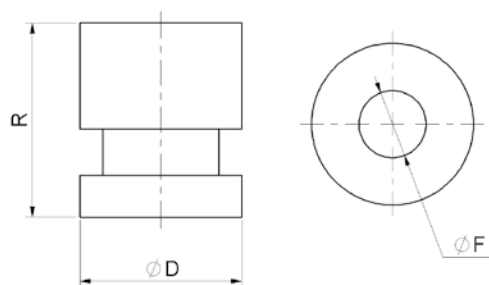
cod.	mm.	pz/pcs	ØD	ØF	R
1640.30	Ø30	50	Ø30	Ø10.5	23 - 33
1640.35	Ø35	50	Ø35	Ø14.5	23 - 33

## art. 1645

Distanziale per inferriata  
Spacer for grate  
Компенсаторы для решетки



cod.	mm.	pz/pcs	ØD	ØF	R
1645.30	Ø30	50	Ø30	Ø14.5	45 - 65
1645.35	Ø35	50	Ø35	Ø14.5	45 - 65

art. **1650**Distanziale per inferriata  
Spacer for grate  
Компенсаторы для решетки

SALDARE



cod.	mm.	pz/pcs	ØD	ØF	R
1650.30	Ø30	50	Ø30	Ø14.5	32 - 42
1650.35	Ø35	50	Ø35	Ø14.5	32 - 42

## LEGENDA SIMBOLI

Symbol description



SALDARE

### COMPONENTE DA SALDARE\_COMPONENTS REQUIRING WELDING

- Realizzare una saldatura di dimensioni adatte a supportare le forze in gioco e con materiale d'apporto idoneo.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- The weld must be adequately sized to support the applied forces and with suitable electrode material.
- Adequately strengthen the areas anchoring the door and/or structure / frame.



FISSARE

### COMPONENTE DA FISSARE\_COMPONENTS REQUIRING SCREW MOUNTING

- Fissare con tasselli / bulloni di dimensioni adatte a supportare le forze in gioco.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- Mount with adequately sized expansion bolts capable of sustaining the applied forces.
- Adequately strengthen the areas anchoring the door and/or structure / frame.



MURARE

### COMPONENTE DA MURARE\_COMPONENTS REQUIRING WALLING IN

- Legare / saldare all'armatura della struttura in cemento armato, proteggere i filetti durante la fase di getto.
- Verificare che la struttura sia adatta a supportare le forze in gioco, rinforzare adeguatamente le zone d'attacco.
- Tie / weld to the rods in the armoured concrete structure, protect the threads during casting.
- Ensure that the structure can sustain the applied forces, adequately strengthening the anchor areas.



REGOLABILE

### COMPONENTE REGOLABILE\_ADJUSTABLE COMPONENT

- Regolazione effettuabile ad accessorio montato.
- The accessory can be adjusted after installation.



CUSCINETTO

### CUSCINETTO REGGISPINTA\_THRUST BEARING

- Carico assiale max. e manutenzione, vedi pag. 24
- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essicarsi rapidamente.
- For max axial load and maintenance, see page 24
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



CUSCINETTO

### CUSCINETTO A SFERE BALL BEARING

- Cuscinetto radiale ad una corona di sfere con guarnizioni striscianti (2RS). • Senza manutenzione.
- Single row radial bearing with contact seals (2RS). • Maintenance-free.



CUSCINETTO

### CUSCINETTO A SFERE BALL BEARING

- Cuscinetto radiale ad una corona di sfere senza guarnizioni.
- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essicarsi rapidamente.
- Single row radial bearing without seals.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



CUSCINETTO

### CUSCINETTO A RULLI\_ROLLER BEARING

- Cuscinetto radiale-assiale ad una corona di rulli conici, scomponibile.
- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essicarsi rapidamente.
- Single row tapered radial-axial roller bearings, separable design.
- Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.



INGRASSATORE

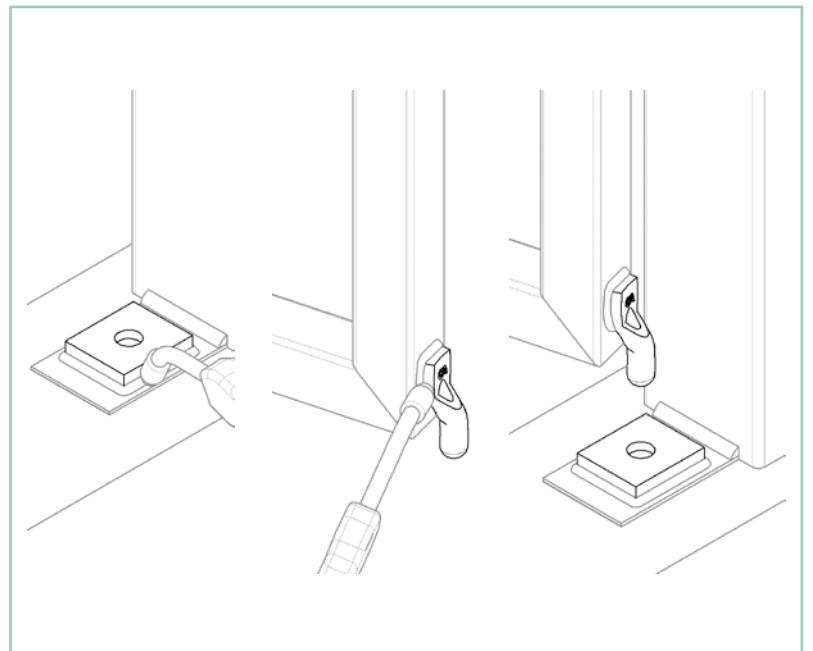
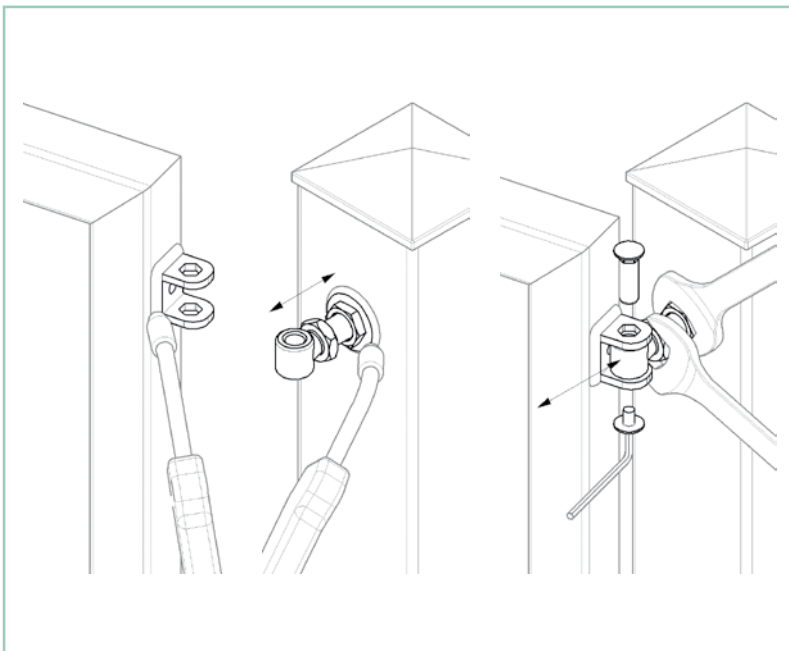
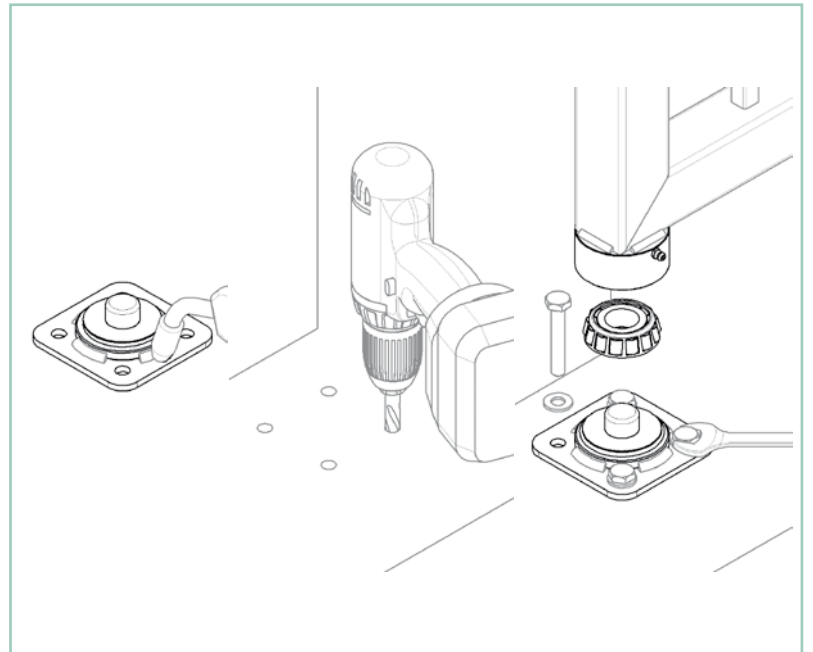
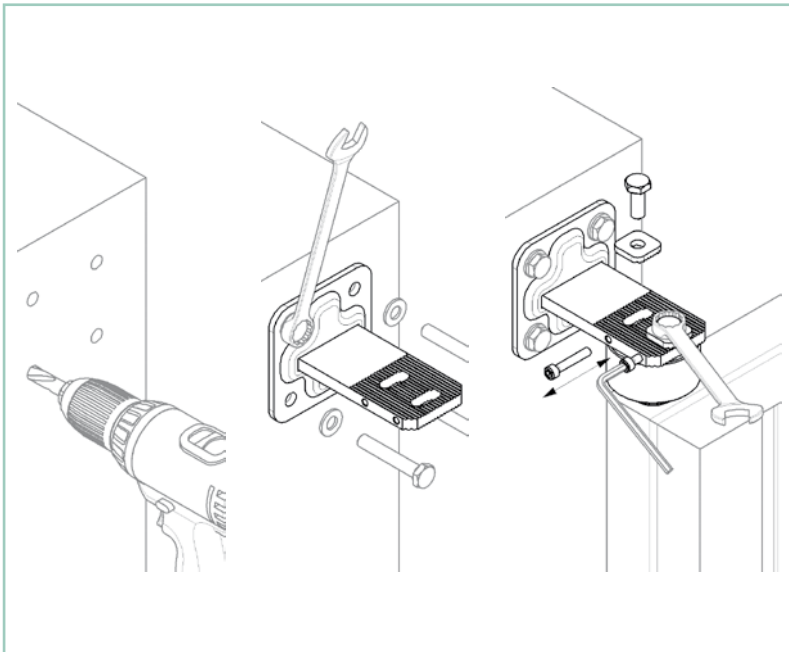
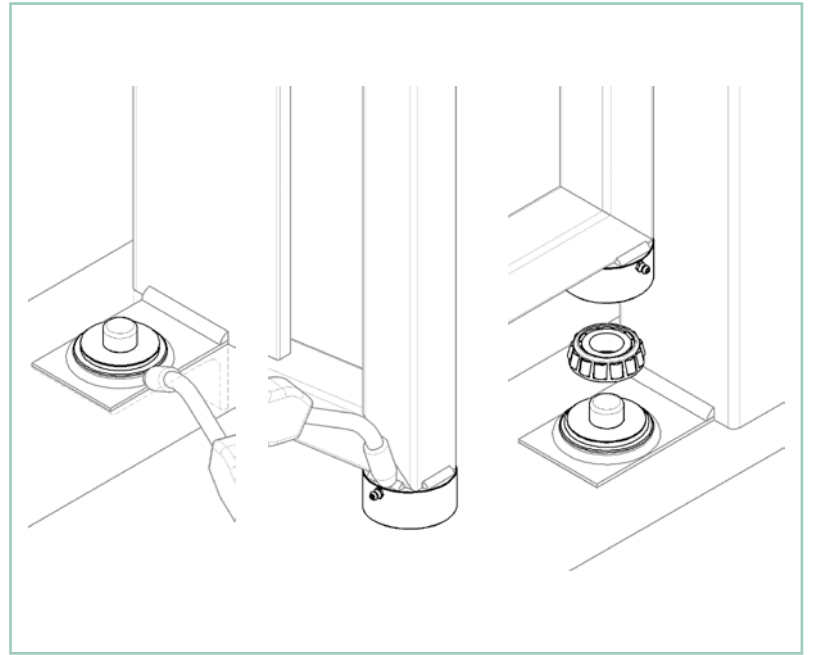
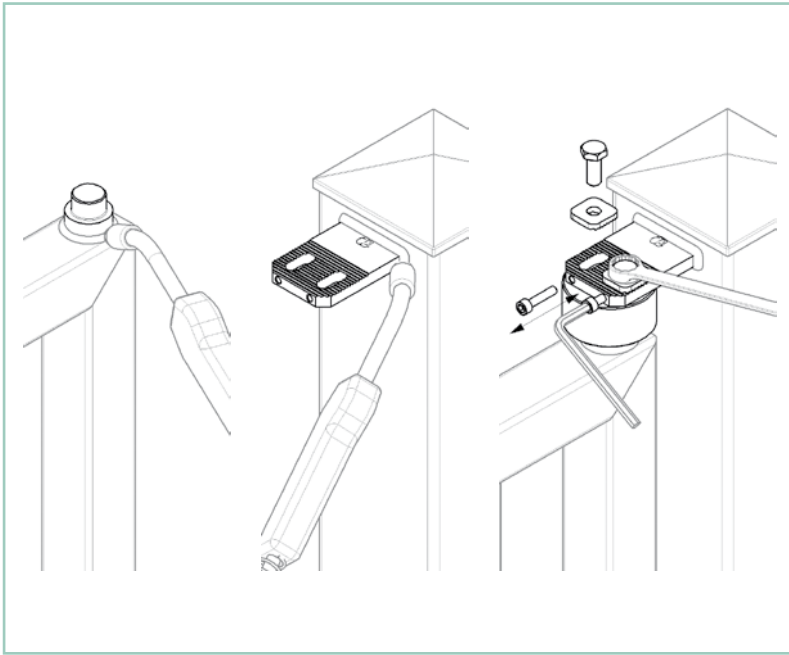
### INGRASSATORE\_GREASE NIPPLE

- Presenza di ingrassatore M6 sull'accessorio. • Lubrificazione effettuabile ad accessorio montato..
- The accessory has an M6 greaser. • Lubrication with accessory installed.



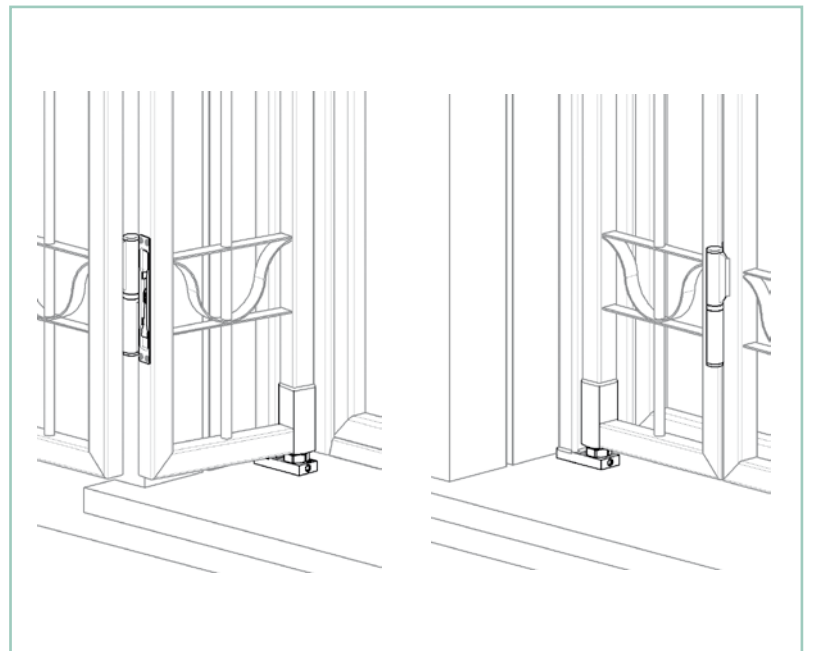
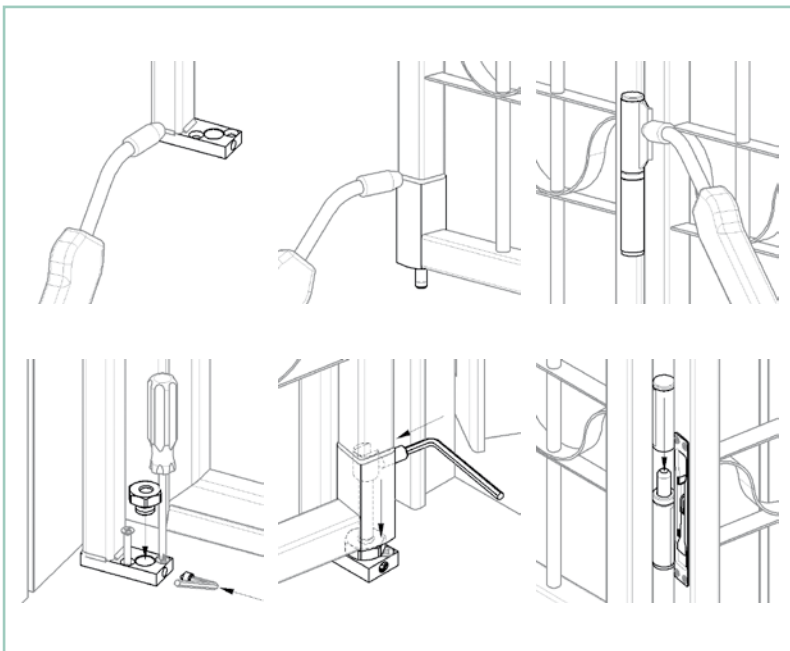
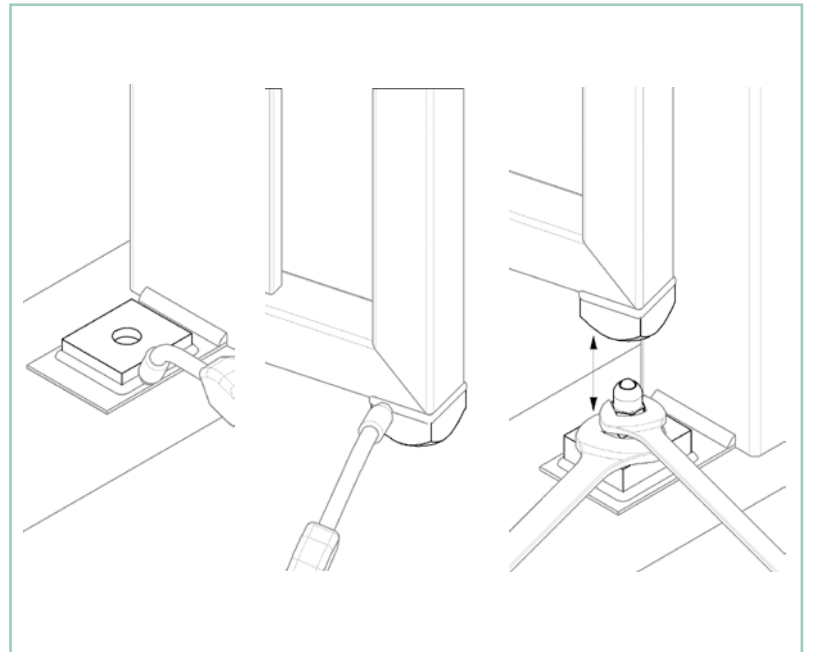
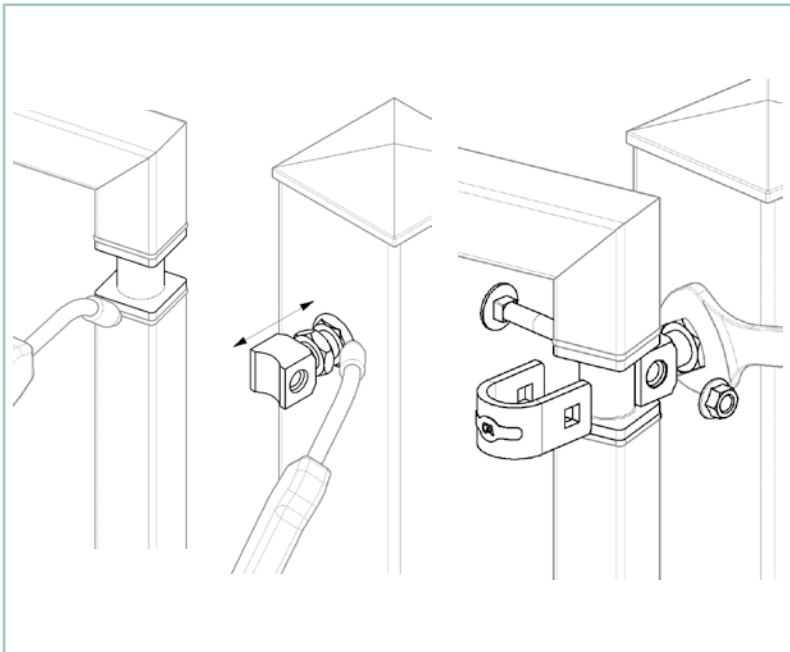
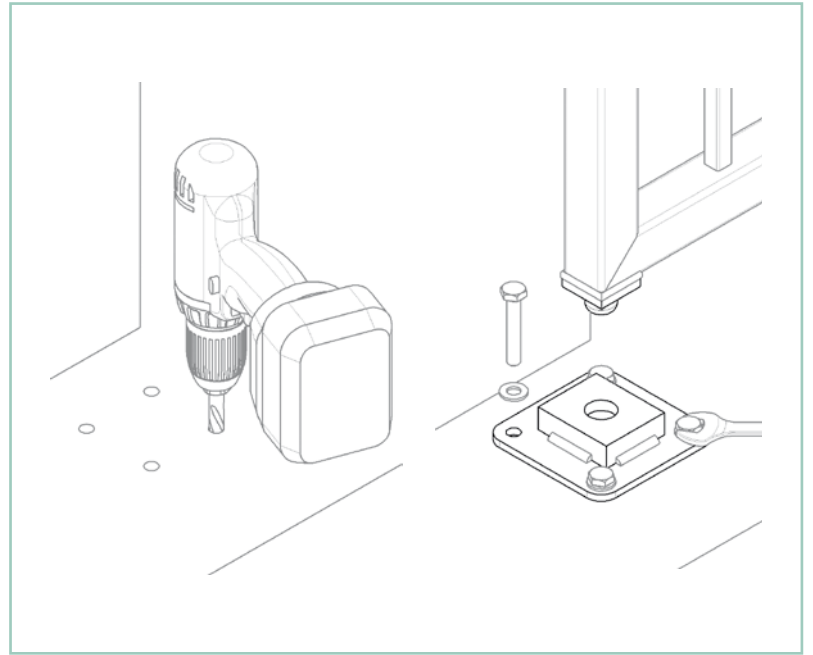
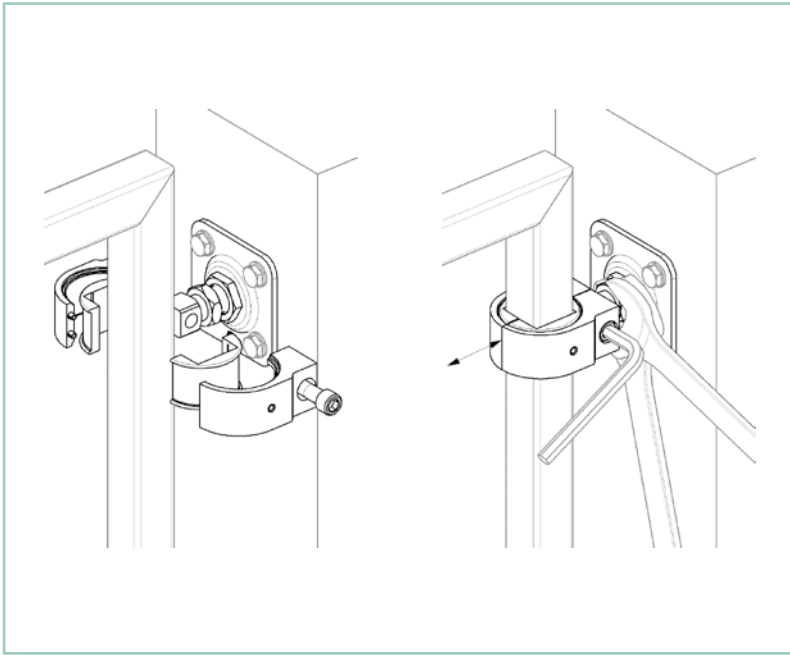
## APPLICATIVI

Applications



## APPLICATIVI

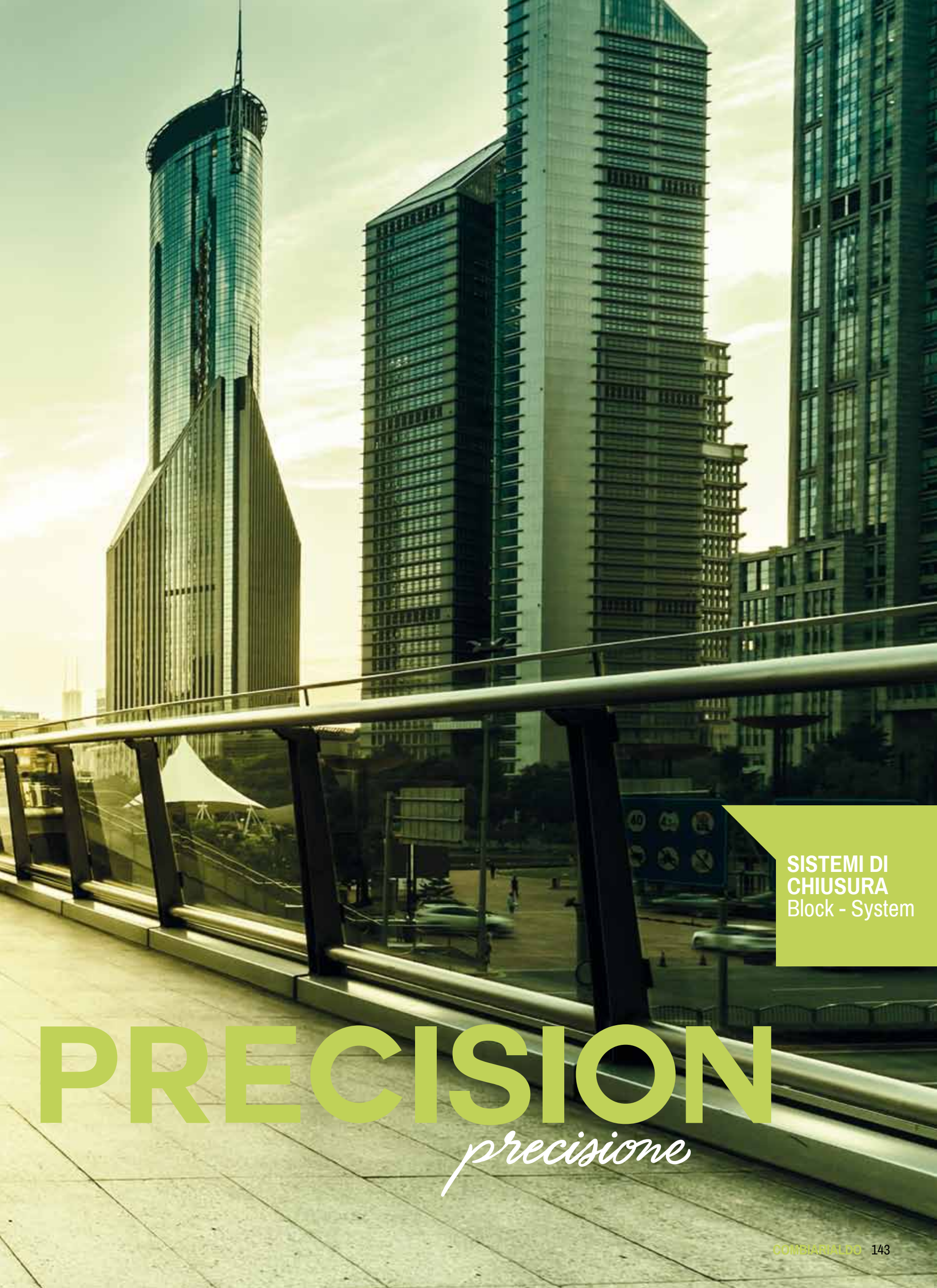
Applications











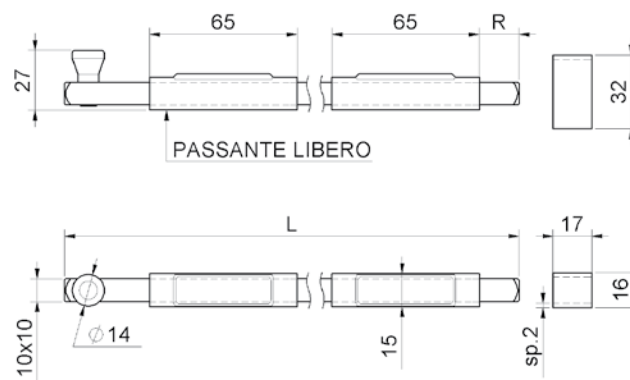
SISTEMI DI  
CHIUSURA  
Block - System

# PRECISION

*precisione*

## art. 205

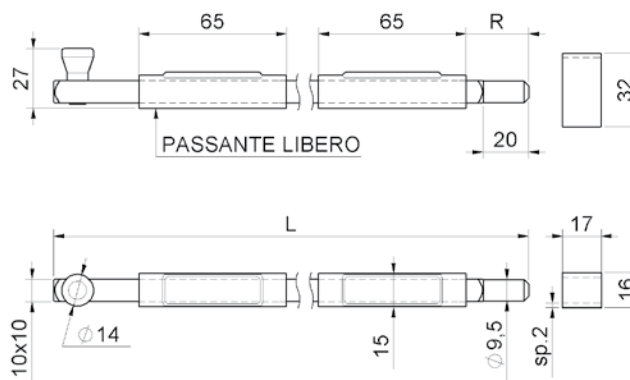
Catenaccio verticale  
Vertical square bolt 10x10  
шпингалет вертикальный,  
оцинкованный, 10x10,  
квадратный стержень



cod.	mm.	pz/pcs	L	R	passanti
205.130	130	10	130	2-40	1
205.300	300	10	300	2-40	2
205.500	500	10	500	2-40	2

## art. 206

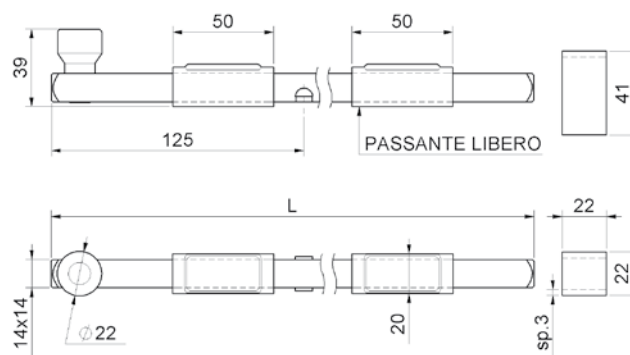
Catenaccio verticale con punta tonda  
Vertical square bolt 10x10 with round trip  
шпингалет вертикальный,  
оцинкованный, 10x10, квадратный  
стержень с закруглённым концом



cod.	mm.	pz/pcs	L	R	passanti
206.130	130	10	130	2-40	1
206.300	300	10	300	2-40	2
206.500	500	10	500	2-40	2

## art. 210

Catenaccio verticale  
Vertical square bolt 14x14  
шпингалет вертикальный,  
оцинкованный, 14x14

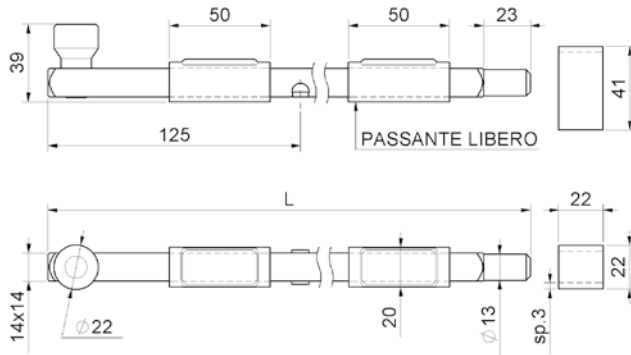


cod.	mm.	pz/pcs	L	passanti
210.300	300	10	320	2
210.600	600	8	590	2



### art. 211

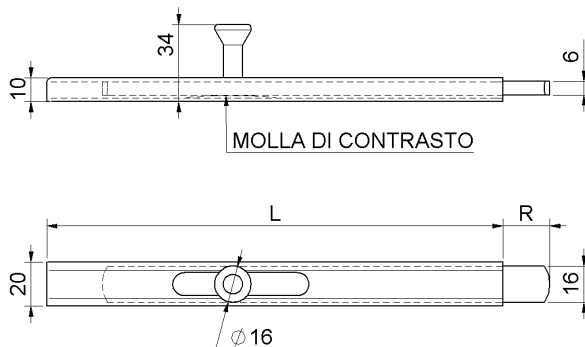
Catenaccio verticale con punta tonda  
Vertical square bolt 14x14 with round trip  
шпингалет вертикальный,  
оцинкованный, 14x14,  
квадратный стержень с  
закруглённым концом



cod.	mm.	pz/pcs	L	passanti
211.300	300	10	320	2
211.600	600	8	590	2

### art. 215

Catenaccio verticale  
Vertical bolt to be welded  
шпингалет вертикальный,  
оцинкованный, под сварку

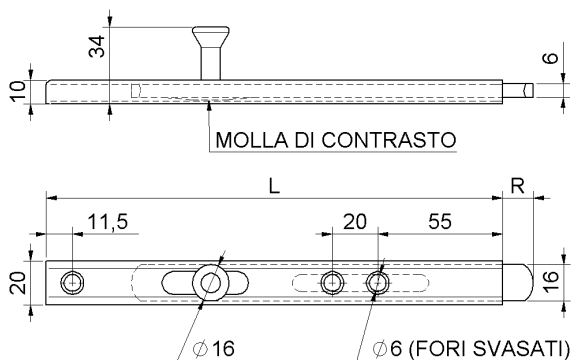


cod.	mm.	pz/pcs	L	R
215.150	150	10	151	0 - 49
215.200	200	10	201	0 - 49
215.250	250	10	251	0 - 49
215.300	300	10	301	0 - 49
215.400	400	10	401	0 - 49
215.500	500	10	501	0 - 49
215.700	700	10	701	0 - 49



### art. 216

Catenaccio verticale con fori  
Vertical bolt screw fix  
шпингалет вертикальный,  
оцинкованный, крепление болтами



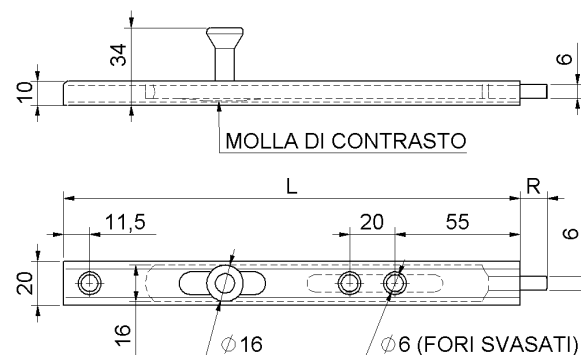
cod.	mm.	pz/pcs	L	R
216.200	200	10	201	0 - 30
216.250	250	10	251	0 - 30
216.300	300	10	301	0 - 30
216.400	400	10	401	0 - 30
216.500	500	10	501	0 - 30
216.700	700	10	701	0 - 30





## art. 217

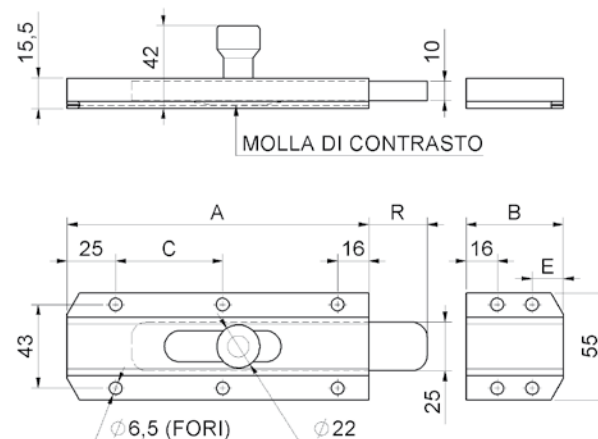
Catenaccio verticale a punta  
con fori verniciato  
*black painted vertical bolt screw fix*  
шпингалет вертикальный,  
окрашенный, чёрный,  
крепление болтами



cod.	mm.	pz/pcs	L	R
217.200	200	10	201	0 - 26
217.250	250	10	251	0 - 26
217.300	300	10	301	0 - 26
217.400	400	10	401	0 - 26
217.500	500	10	501	0 - 26
217.700	700	10	701	0 - 26

## art. 218

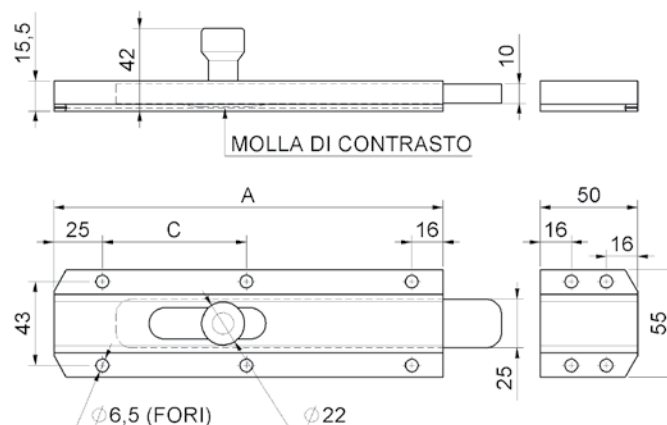
Catenaccio trasversale pesante verniciato  
*Brown painted heavy transverse bolt*  
шпингалет усиленный,  
окрашенный, коричневый



cod.	mm.	pz/pcs	A	B	C	E	R
218.200	200	6	155	50	55	16	0 - 44
218.300	300	6	222	70	89	25	0 - 72
218.400	400	6	300	95	124	25	0 - 99
218.500	500	6	400	95	182	25	0 - 99

## art. 219

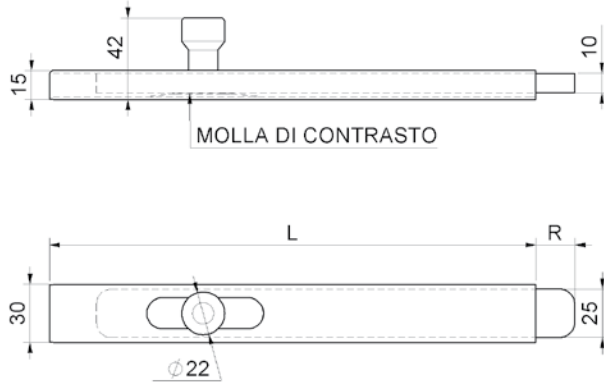
Catenaccio verticale pesante verniciato  
*Brown painted heavy vertical bolt*  
шпингалет вертикальный, усиленный,  
окрашенный, коричневый



cod.	mm.	pz/pcs	A	C	R
219.200	200	6	200	74	0 - 45
219.300	300	6	300	125	0 - 55
219.400	400	6	400	175	0 - 55
219.500	500	6	500	224	0 - 55
219.700	700	4	700	323	0 - 55

## art. 220

Catenaccio verticale pesante  
Heavy vertical bolt to be welded  
шпингалет вертикальный, усиленный

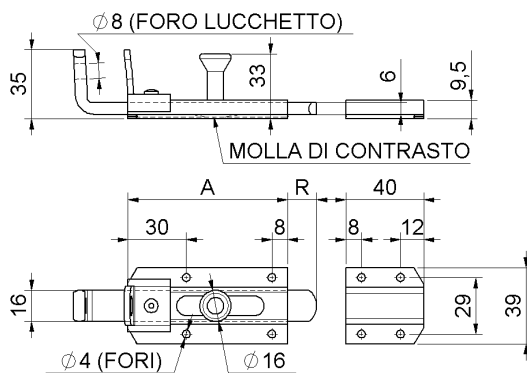


cod.	mm.	pz/pcs	L	R
220.200	200	10	200	0 - 43
220.250	250	10	250	0 - 43
220.300	300	10	300	0 - 43
220.400	400	10	400	0 - 53
220.500	500	6	500	0 - 78



## art. 284

Catenaccio portalucchetto  
Galvanized padlock - bolt  
шпингалет, оцинкованный,  
под навесной замок

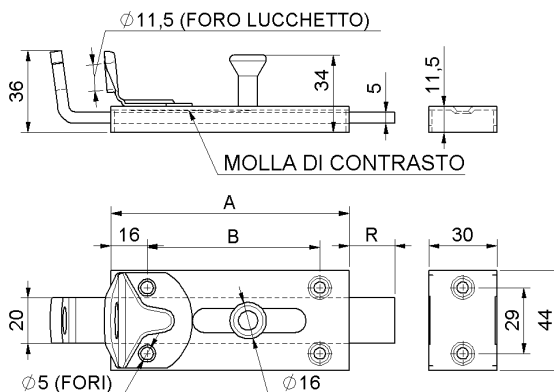


cod.	pz/pcs	mm.	A	R
284.130	10	130	82	0 - 35
284.180	10	180	125	0 - 47
284.250	10	250	195	0 - 47



## art. 285

Catenaccio portalucchetto  
Galvanized padlock - bolt  
шпингалет, оцинкованный,  
под навесной замок

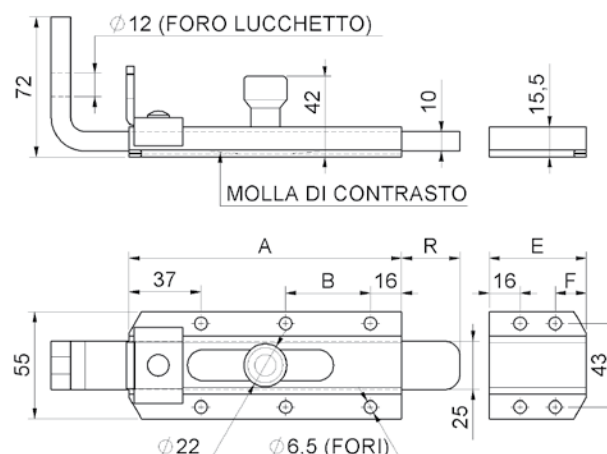


cod.	mm.	pz/pcs	A	B	R
285.150	150	10	105	76	0 - 38
285.200	200	10	150	117	0 - 48



## art. 286

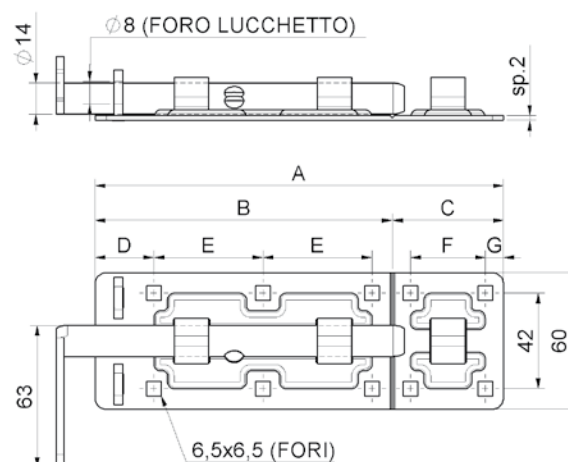
Catenaccio portalucchetto pesante  
Galvanized heavy padlock-bolt  
шпингалет, усиленный,  
оцинкованный, под навесной замок



cod.	mm.	pz/pcs	A	B	E	F	R
286.200	200	5	140	-	50	16	0 - 58
286.300	300	5	205	78	90	25	0 - 90
286.400	400	5	305	126	90	25	0 - 90

## art. 287

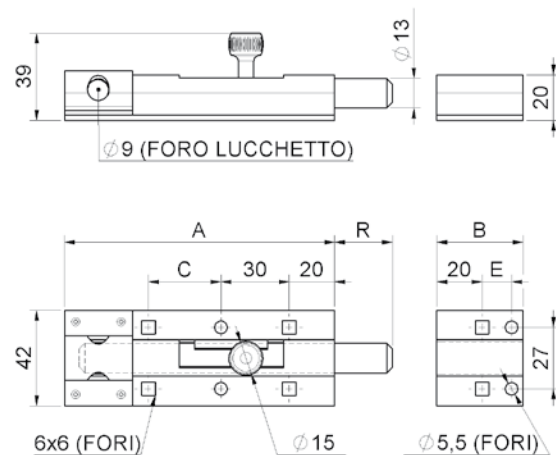
Catenaccio portalucchetto con asta tonda  
Galvanized padlock-bolt  
шпингалет, оцинкованный,  
под навесной замок



cod.	mm.	pz/pcs	A	B	C	D	E	F	G
287.180	180	6	180	131	49	26	48	33	8
287.220	220	6	215	157	58	27	59	36	10
287.270	270	6	270	184	86	29	74	70	8

## art. 288

Catenaccio portalucchetto con asta tonda  
Galvanized padlock-bolt with round rod  
шпингалет, оцинкованный, под  
навесной замок, с круглым стержнем

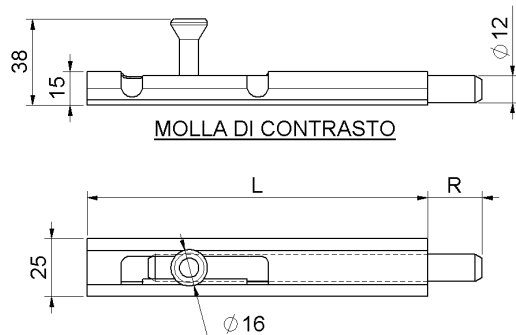


cod.	mm.	pz/pcs	A	B	C	E	R
288.150	150	10	119	38	32	-	0 - 38
288.200	200	10	143	38	57	-	0 - 63
288.250	250	10	169	64	82	33	0 - 88
288.300	300	10	193	64	107	33	0 - 113



### art. 289

Catenaccio verticale con asta tonda  
Galvanized round vertical bolt  
with round rod to be welded  
шпингалет вертикальный, оцинкованный,  
круглый стержень, под сварку

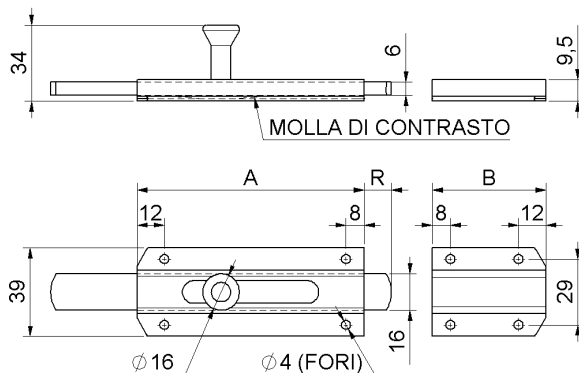


cod.	mm.	pz/pcs	L	R
289.150	150	12	150	0 - 55
289.200	200	12	200	0 - 55
289.250	250	12	250	0 - 55
289.300	300	12	300	0 - 55
289.400	400	6	400	0 - 55
289.500	500	6	500	0 - 55
289.700	700	6	700	0 - 55



### art. 290

Catenaccio trasversale zincato  
Galvanized transverse bolt  
шпингалет, оцинкованный

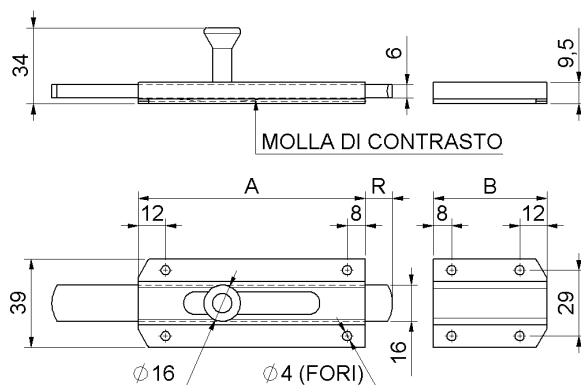


cod.	mm.	pz/pcs	A	B	R
290.70	70	12	50	20	0 - 22
290.120	120	12	80	40	0 - 38
290.150	150	12	100	50	0 - 50
290.200	200	12	120	70	0 - 75



### art. 291

Catenaccio trasversale verniciato  
Brown painted transverse bolt  
шпингалет, окрашенный, коричневый

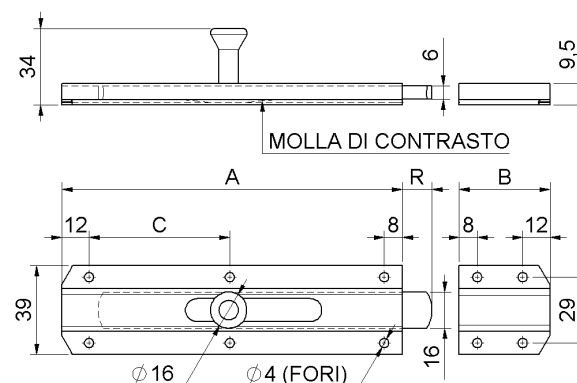


cod.	mm.	pz/pcs	A	B	R
291.70	70	12	50	20	0 - 22
291.120	120	12	80	40	0 - 38
291.150	150	12	100	50	0 - 50
291.200	200	12	120	70	0 - 75



## art. 293

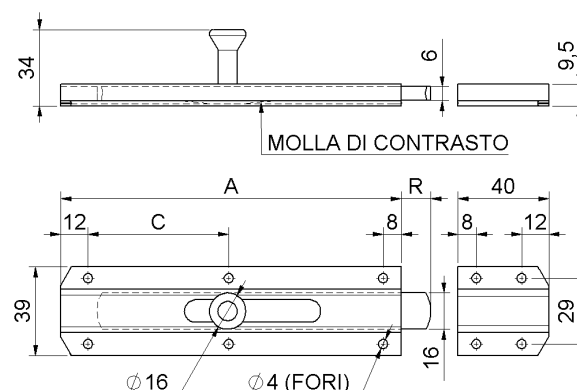
Catenaccio trasversale verniciato  
Brown painted transverse bolt  
шпингалет, окрашенный, коричневый



cod.	mm.	pz/pcs	A	B	C	R
293.200	200	10	150	40	62	0 - 48
293.250	250	10	200	40	89	0 - 48
293.300	300	10	220	70	97	0 - 78
293.400	400	10	290	100	135	0 - 108

## art. 295

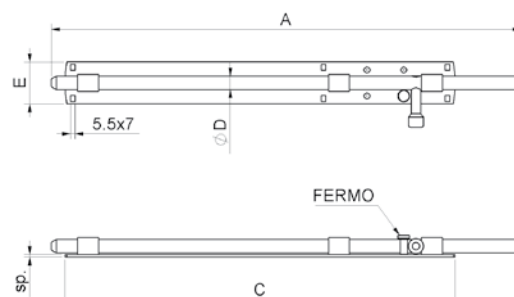
Catenaccio verticale verniciato  
Brown painted vertical bolt  
шпингалет вертикальный, окрашенный, коричневый



cod.	mm.	pz/pcs	A	C	R
295.150	150	10	150	62	0 - 48
295.200	200	10	200	89	0 - 48
295.250	250	10	250	110	0 - 48
295.300	300	10	300	135	0 - 48
295.400	400	10	400	187	0 - 48
295.500	500	8	500	239	0 - 48
295.700	700	6	700	337	0 - 48

## art. 297

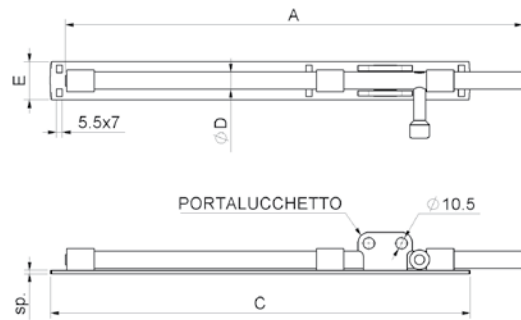
Catenaccio verticale  
Galvanized vertical bolt  
Горизонтальный шпингалет



cod.	mm.	pz/pcs	A	C	ØD	E	sp.
297.16x230	16x230	6	230	140	Ø16	50	3
297.16x560	16x560	4	560	465	Ø16	50	3
297.20x710	20x710	2	710	630	Ø20	50	4

# art. 298

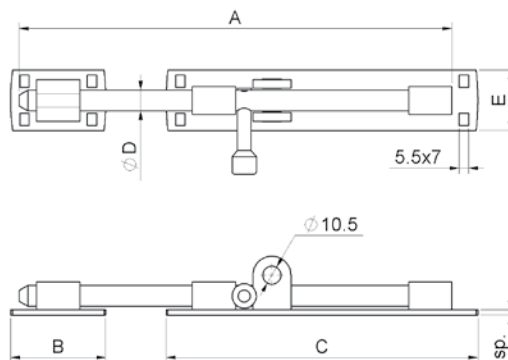
Catenaccio verticale con portalucchetto  
*Galvanized padlock - bolt*  
Горизонтальный шпингалет  
под навесной замок



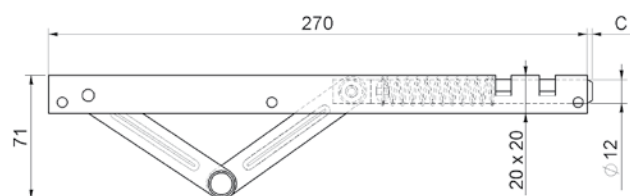
cod.	mm.	pz/pcs	A	C	ØD	E	sp.
298.12x420	12x420	6	420	385	Ø12	35	3
298.16x420	16x420	4	420	385	Ø16	35	3
298.16x560	16x560	4	560	465	Ø16	50	3
298.20x560	20x560	4	560	465	Ø20	50	4

# art. 299

Catenaccio trasversale  
*Galvanized transverse bolt*  
Шпингалет



cod.	mm.	Pz./Pcs.	A	B	C	ØD	E	sp.
299.10x100	10x100	10	100	15	68	Ø10	35	3
299.12x150	12x150	10	145	40	100	Ø12	35	3
299.12x200	12x200	8	200	55	155	Ø12	35	3
299.12x250	12x250	8	250	55	180	Ø12	35	3
299.16x250	16x250	6	245	55	180	Ø16	35	3
299.16x320	16x320	6	320	75	245	Ø16	50	3



# art. 300 IX

Paletto a molla reversibile inox  
*Stainless steel automatic  
spring bolt gate closer*  
шпингалет, автоматический,  
нержавеющая сталь



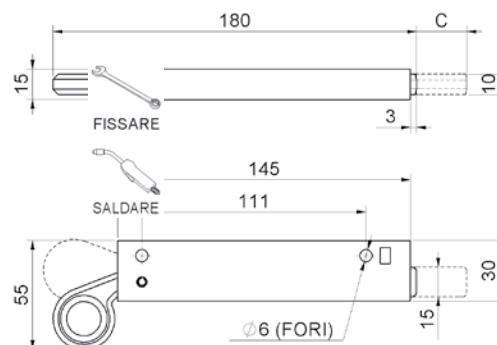
cod.	mm.	pz/pcs	C
300IX	UNICA	5	0 - 30



## art. 301

Paletto a molla con leva ottone  
Automatic spring bolt gate closer w/brass lever  
задвижка с пружиной, реверсивная

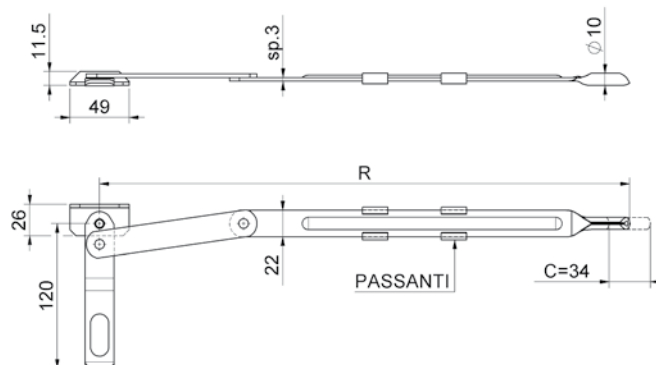
Versione INOX/Stainless steel art.301IX pag. 205



cod.	mm.	pz/pcs	C
301	UNICA	6	0 - 25

## art. 305

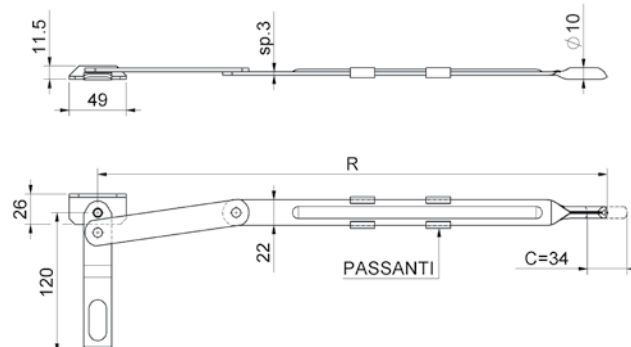
Paletto a leva per cancelli  
Lever bolt for gates  
шпингалет, рычажный для ворот



cod.	mm.	pz/pcs	R	passanti
305.350	350	10	321 - 355	2 pz
305.450	450	10	421 - 455	2 pz
305.600	600	10	571 - 605	3 pz
305.700	700	10	671 - 705	3 pz

## art. 305 PL

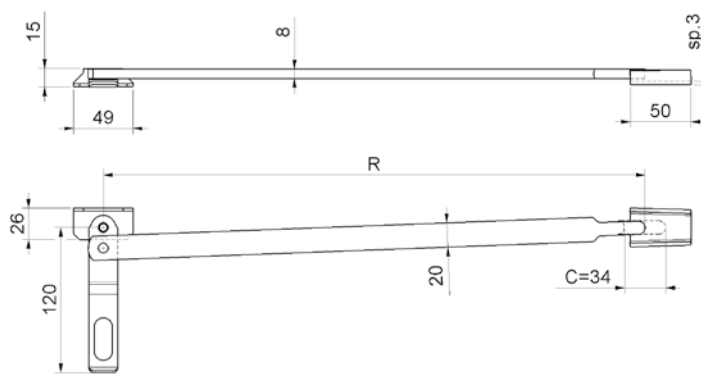
Paletto a leva per cancelli  
con impugnatura plastificata  
Lever bolt for gates w/coated handle  
шпингалет, рычажный для ворот



cod.	mm.	pz/pcs	R	passanti
305PL.350	350	10	321 - 355	2 pz
305PL.450	450	10	421 - 455	2 pz
305PL.600	600	10	571 - 605	3 pz
305PL.700	700	10	671 - 705	3 pz

## art. 310

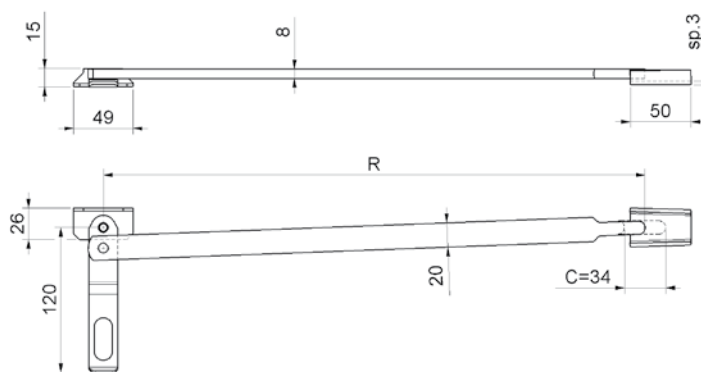
Paletto a leva pesante per cancelli  
Heavy lever bolt for gates  
шпингалет, усиленный,  
рычажный для ворот



cod.	mm.	pz/pcs	R
310.500	500	10	431 - 465
310.700	700	10	631 - 665

## art. 310 PL

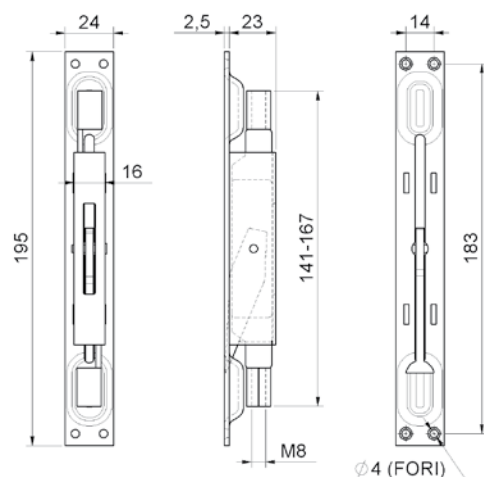
Paletto a leva pesante per cancelli  
con impugnatura plastificata  
Heavy lever bolt for gates w/coated handle  
шпингалет, усиленный,  
рычажный для ворот



cod.	mm.	pz/pcs	R
310PL.500	500	10	431 - 465
310PL.700	700	10	631 - 665

## art. 221

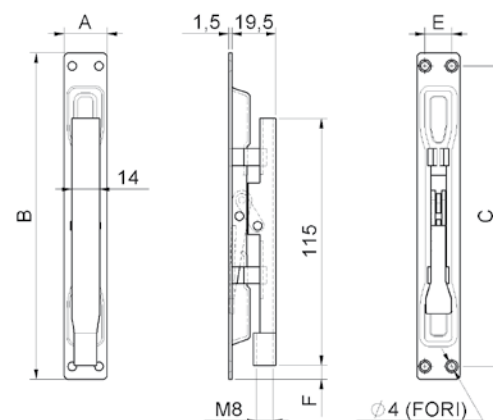
Catenaccio doppia azione con leva ottone  
Double action flush-mounted bolt  
with brass lever  
шпингалет, врезной,  
двусторонний, бронзовый рычаг



cod.	mm.	pz/pcs
221.24	24	10

## art. 222

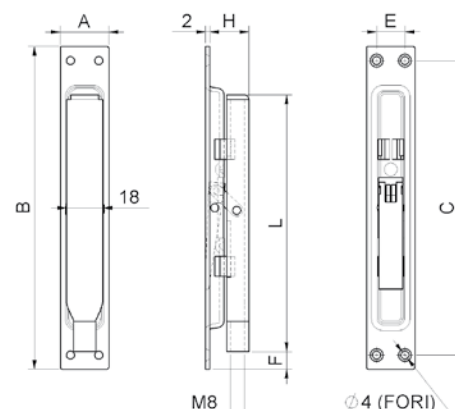
Catenaccio una azione c/leva acciaio  
Single action flush - mounted bolt  
шпингалет, врезной, односторонний,  
оцинкованный рычаг



cod.	mm.	pz/pcs	A	B	C	E	F	corsa
222.16	16	10	16	147	125	-	6,5	17
222.20	20	10	20	152	135	12,5	9	17
222.24	24	10	24	160	141	14	13	17

## art. 223

Catenaccio una azione con leva ottone  
Flush bolt with brass lever  
шпингалет, врезной, односторонний,  
бронзовый рычаг



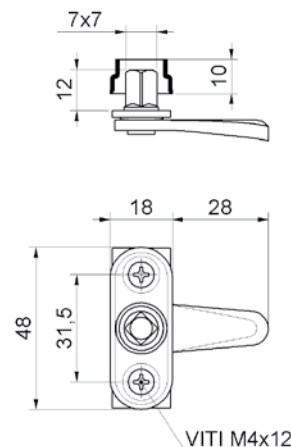
cod.	mm.	pz/pcs	A	B	C	E	F	H	L	corsa
223.20	20	10	20	160	146	14	9	19,5	126	17
223.24	24	10	24	160	146	14	9	19,5	126	17

## art. 230

Tavellino per sportelli  
Flap doors latch  
задвижка поворотная



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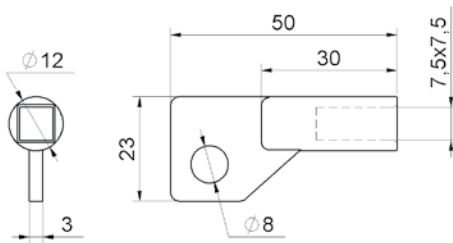


cod.	mm.	pz/pcs
230	UNICA	50



### art. 231

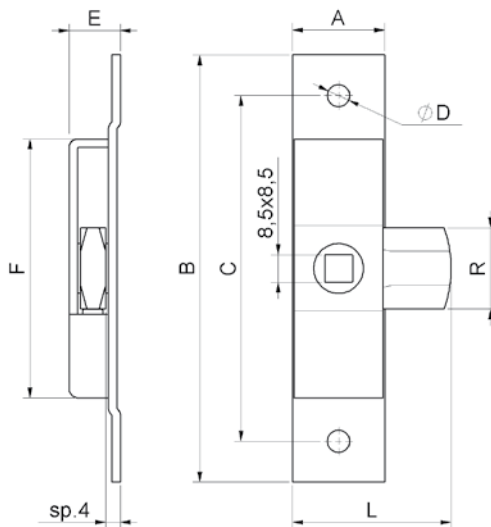
Chiave per tavellino  
Key for latch  
ключ для задвижки



cod.	mm.	pz/pcs
231	UNICA	50

### art. 232

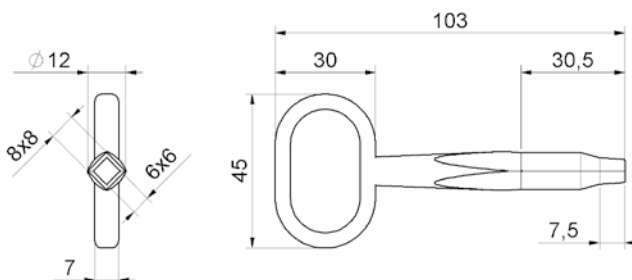
Chiavistello a scatto per sportelli  
Heavy latch for flap doors  
задвижка поворотная, усиленная



cod.	mm.	pz/pcs	A	B	C	ØD	E	F	L	R
232.P	PICCOLO	20	18	101	81	Ø5,3	12	64	34	6,5x18
232.G	GRANDE	20	27	126	102	Ø6,5	15	77	47	7,5x24

### art. 233

Chiave per chiavistello a scatto  
Key for latch  
ключ для задвижки, усиленной



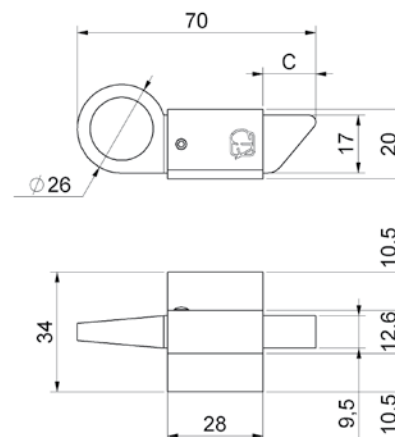
cod.	mm.	pz/pcs
233	UNICA	20

## art. 265

Cricchetto medio  
Medium catch  
защёлка средняя



FISSARE



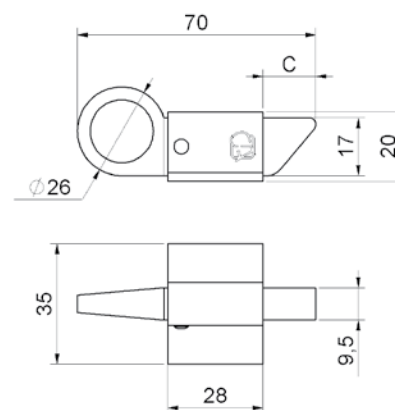
cod.	mm.	pz/pcs	C
265	MEDIO	20	2 - 16

## art. 265 T

Cricchetto medio tropicalizzato  
Medium galvanized catch  
защёлка средняя, оцинкованная



SALDARE



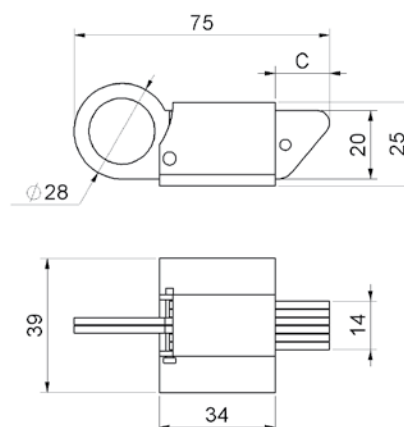
cod.	mm.	pz/pcs	C
265T	MEDIO	20	2 - 16

## art. 266

Cricchetto gigante  
Large catch  
защёлка большая



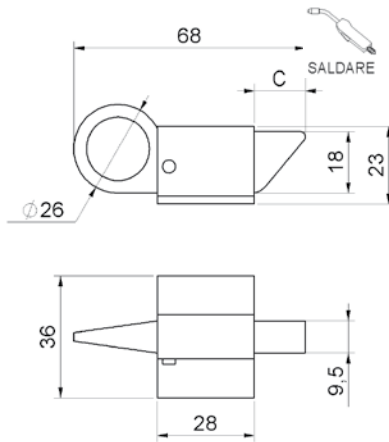
SALDARE



cod.	mm.	pz/pcs	C
266	GIGANTE	25	0 - 16

## art. 267

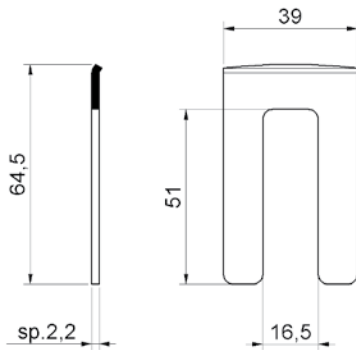
Cricchetto medio ottone  
Medium brass catch  
защёлка средняя, латунная



cod.	mm.	pz/pcs	C
267	MEDIO	25	0 - 15

## art. 270

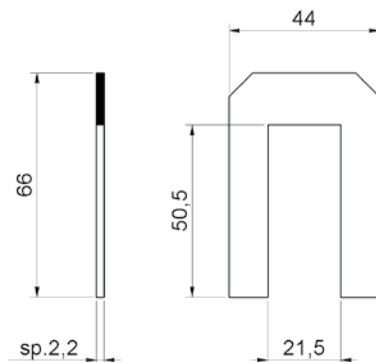
Piastrina aperta per cricchetto medio  
Medium u-staple catch  
планка ответная, средняя



cod.	mm.	pz/pcs
270	MEDIA	50

## art. 271

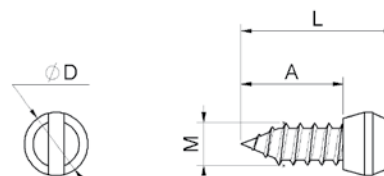
Piastrina per cricchetto gigante  
Large u-staple catch  
планка ответная, большая



cod.	mm.	pz/pcs
271	GIGANTE	100

## art. 274

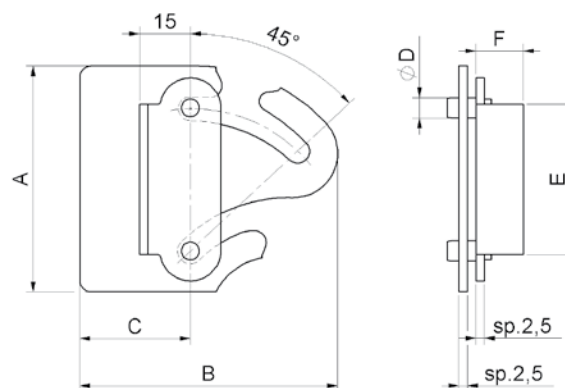
Vite fermavetro  
Screws for glass profile  
болт для профиля



cod.	mm.	pz/pcs	A	ØD	L	M
274.10	10	1000	9,5	Ø6	14,5	Ø4,2
274.12	12	1000	13	Ø8	19,5	Ø4,8

## art. 275

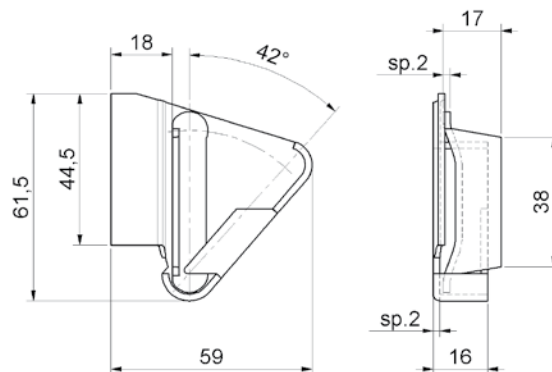
Cerniera wasistas  
Bottom wasistas hinge  
нижняя петля



cod.	mm.	pz/pcs	A	B	C	ØD	E	F
275.65	65	20	66	76	32,5	Ø6	44	13,5
275.85	85	20	87	93	37	Ø7	55	11,5

## art. 278

Cerniera wasistas con ala lunga  
Bottom wasistas hinge with long wing  
нижняя петля с длинным крылом



cod.	mm.	pz/pcs
278.65	65	20

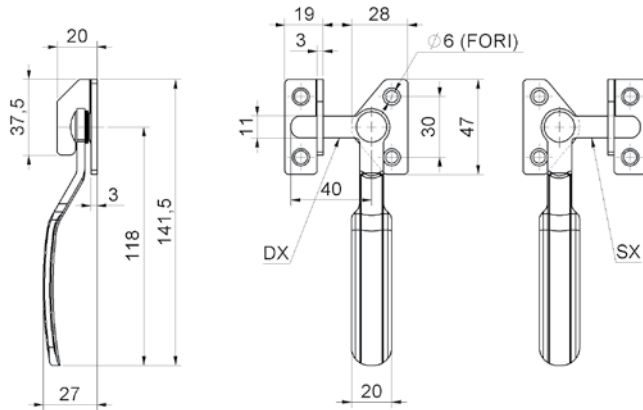


## art. 280

Maniglia a blocco

Right/left lever bolt for windows  
зadвижка оконная, левая, правая

FISSARE



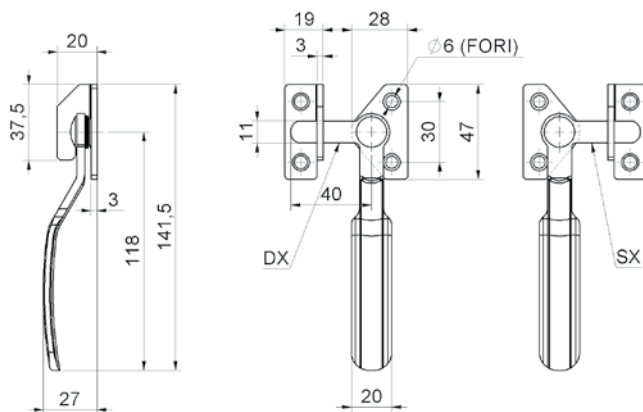
cod.	mm.	pz/pcs
280DX	DX	12
280SX	SX	12

## art. 280 PL

Maniglia a blocco con impugnatura plastificata

Right/left lever bolt for  
windows w/coated handle  
зadвижка оконная левая правая

FISSARE



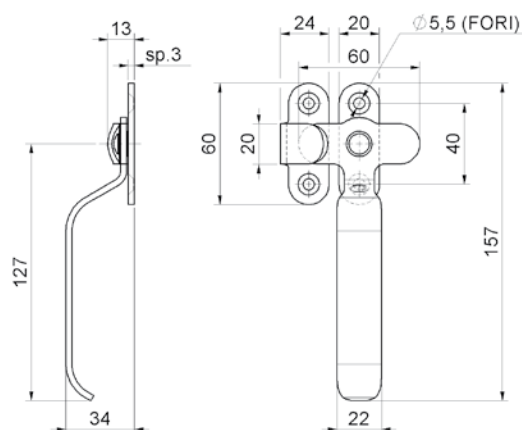
cod.	mm.	pz/pcs
280PLSX	280PLDX	UNICA
		12

## art. 281

Maniglia a blocco ambidestra

Right/left lever bolt for windows  
зadвижка оконная, универсальная

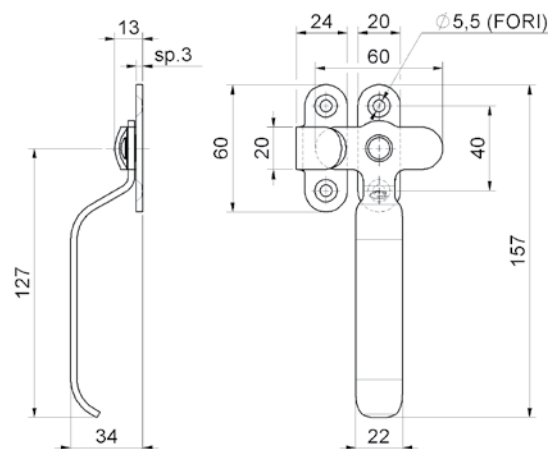
FISSARE



cod.	mm.	pz/pcs
281	AMBIDX	12

## art. 281 PL

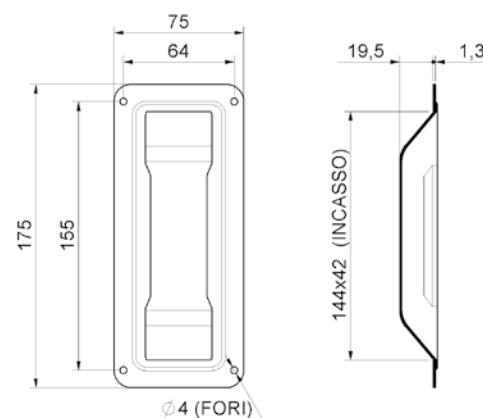
Maniglia a blocco ambidestra  
con impugnatura plastificata  
Right/left lever bolt for  
windows w/coated handle  
зadвижка оконная универсальная



cod.	mm.	pz/pcs
281PL	AMBIDX	12

## art. 337

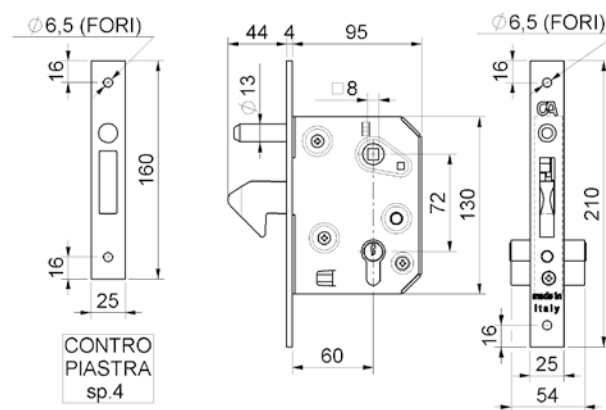
Maniglia da incasso a fissare  
Flush-mounted handle  
ручка утопленная



cod.	mm.	pz/pcs
337	UNICA	30

## art. 350

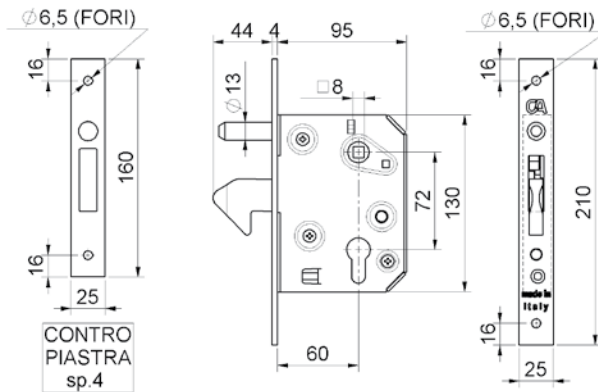
Serratura a gancio con contropiastra e cilindro  
Sliding gates hook-lock w/counter-plate w/cylinder  
замок для откатных ворот с цилиндром  
60мм и ответной планкой



cod.	mm.	pz/pcs
350.60	60	1

### art. 351

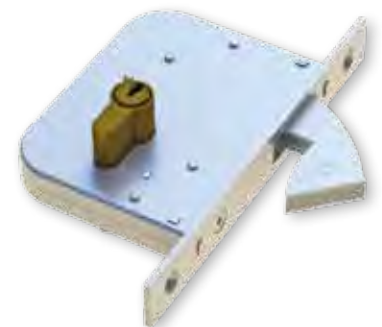
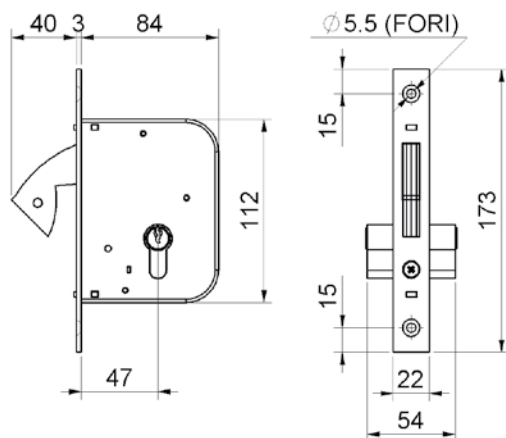
Serratura a gancio con  
contropiastra senza cilindro  
*Sliding gates hook-lock  
w/counter-plate without cylinder*  
замок для откатных ворот с  
ответной планкой



cod.	mm.	pz/pcs
351.60	60	1

### art. 1350

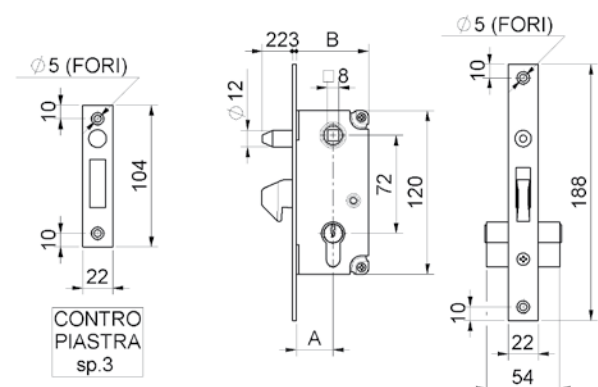
Serratura a gancio RETRAIBILE con cilindro  
*Sliding gates-lock w/hidden-hook w/cylinder*  
замок для откатных ворот  
с цилиндром 60мм



cod.	mm.	pz/pcs
1350.60	60	1

### art. 353

Serratura a gancio con  
contropiastra e cilindro  
*Sliding gates hook-lock  
w/counter-plate w/cylinder*  
замок для откатных ворот с  
цилиндром и ответной планкой



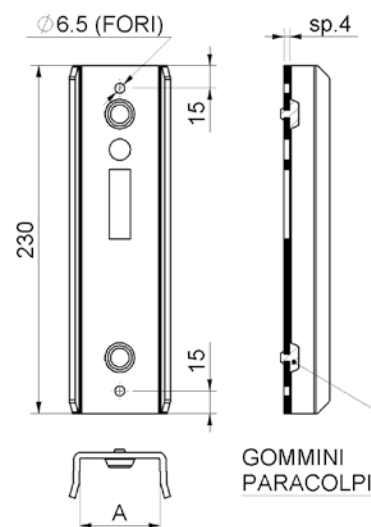
cod.	mm.	pz/pcs	A	B
353.30	30	5	27	53
353.40	40	5	37	63

## art. 350 PST

Incontro per serratura a gancio  
End stop for hook-lock  
Концевой для замка



FISSARE



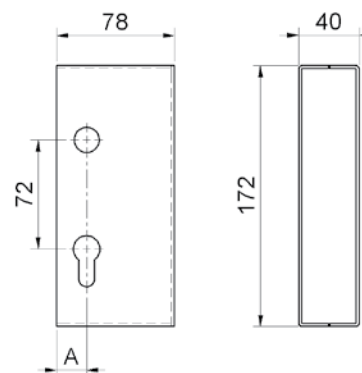
cod.	mm.	pz/pcs	A
350PST.40	TUB. 40		43
350PST.50	TUB. 50		53
350PST.60	TUB. 60		63
350PST.80	TUB. 80		83

## art. 354

Scatola copriserratura  
Lock cover box  
кожух для замка оцинкованный



SALDARE



cod.	mm.	pz/pcs	A
354.40	40	6	20
354.50	50	6	10

## art. 355

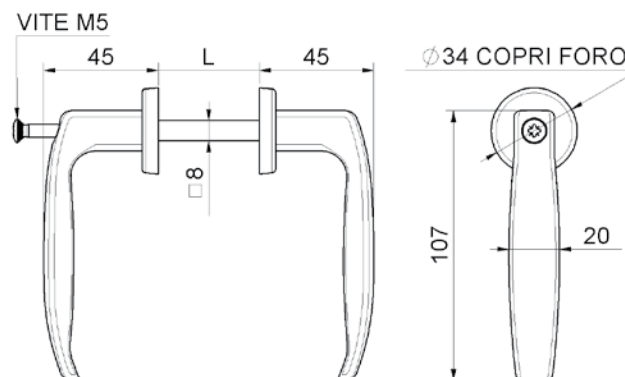
Maniglia con vite in testa verniciata  
Painted handle with screw  
ручка чёрная



FISSARE



REGOLABILE

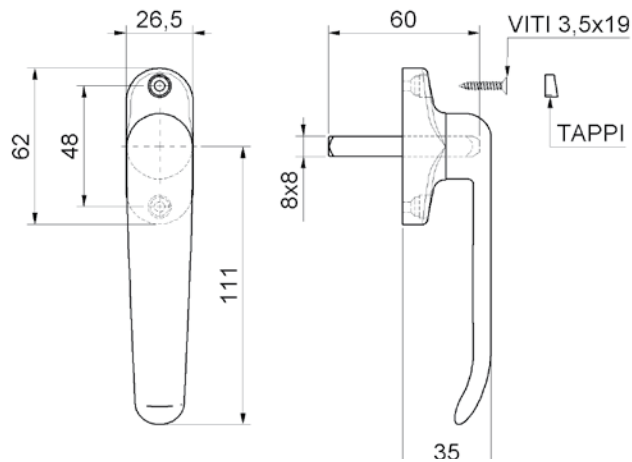


cod.	mm.	pz/pcs	L
355.25/35	25-35	20	25-35
355.40/50	40-50	20	40-50
355.50/60	50-60	20	50-60



## art. 356

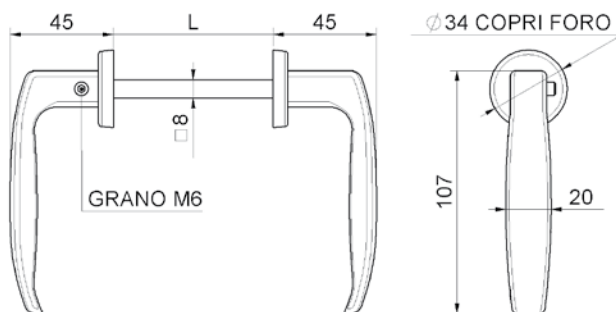
Maniglia per persiana in nylon  
Nylon black handle for shutter  
ручка чёрная



cod.	mm.	pz/pcs
356	UNICA	10

## art. 357

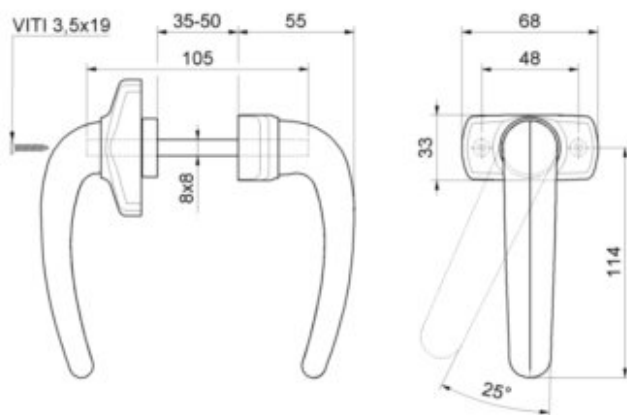
Maniglia con grano regolabile verniciata  
Painted handle with adjustable pin  
ручка чёрная



cod.	mm.	pz/pcs	L
357	UNICA	20	64-77

## art. 358

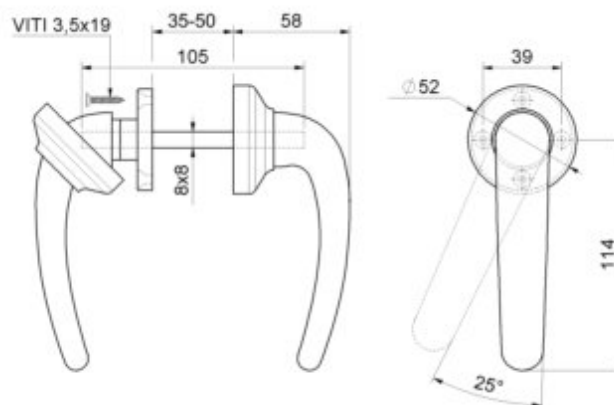
Maniglia per montante in nylon  
Nylon black handle  
ручка чёрная



cod.	mm.	pz/pcs
358	UNICA	8

## art. 359

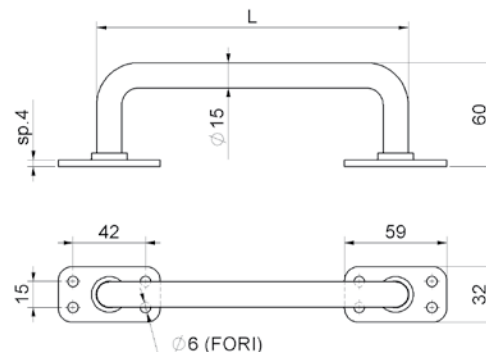
Maniglia per fascia in nylon  
Nylon black handle for side door  
ручка чёрная



cod.	mm.	pz/pcs
359	UNICA	8

## art. 360

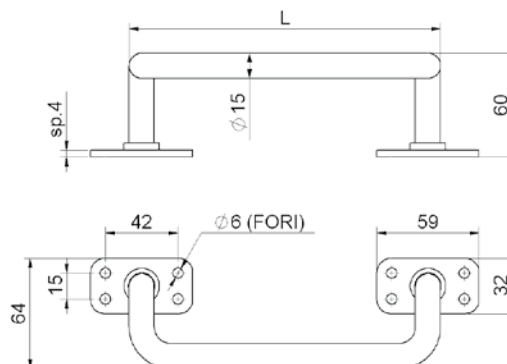
Maniglione dritto verniciato  
Painted straight handle for gates  
ручка, прямая, окрашенная, для ворот



cod.	mm.	pz/pcs	L
360.180	180	10	180
360.230	230	10	230

## art. 361

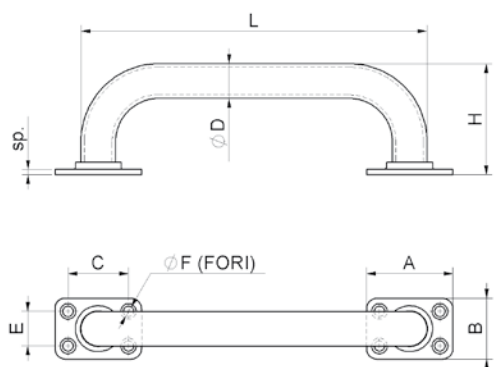
Maniglione curvato verniciato  
Painted folded handle for gates  
ручка, изогнутая, окрашенная, для ворот



cod.	mm.	pz/pcs	L
361.180	180	10	180
361.230	230	10	230

## art. 363

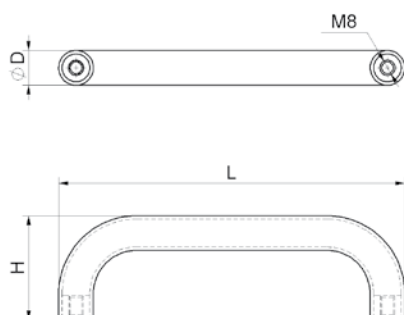
Maniglione tubolare diritto verniciato  
Painted straight tubular handle for gates  
ручка, прямая, окрашенная, для ворот



cod.	mm.	pz/pcs	A	B	C	E	ØD	ØF	H	L	sp
363.180	180	10	50	35	35	20	Ø20	Ø6	64	200	3
363.280	280	10	65	46	47	28	Ø28	Ø7	80	308	4

## art. 364

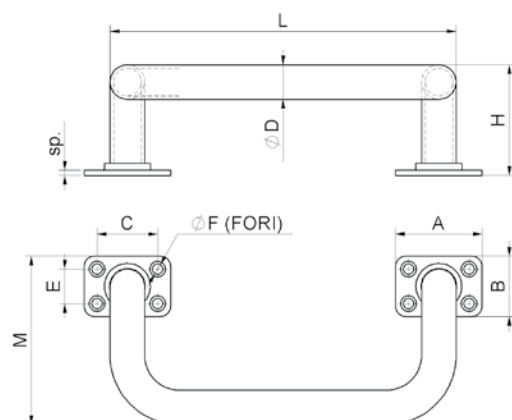
Maniglione tubolare diritto  
c/boccole a fissare  
Painted straight tubular handle  
for gates with bush, screw fix  
ручка, прямая, окрашенная, для  
ворот, скрытое крепление



cod.	mm.	pz/pcs	ØD	H	L
364.180	180	10	Ø20	60	200
364.280	280	10	Ø28	74	308

## art. 365

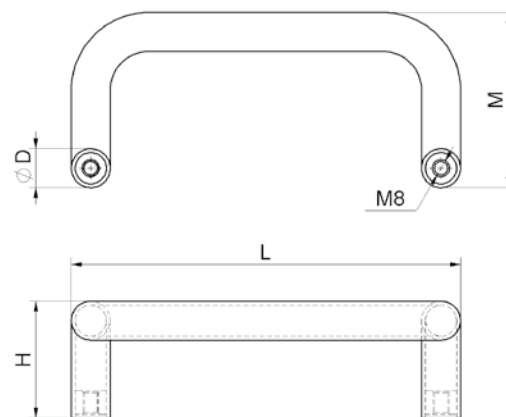
Maniglione tubolare curvato verniciato  
Painted folded tubular handle for gates  
ручка, изогнутая, окрашенная, для ворот



cod.	mm.	pz/pcs	A	B	C	ØD	E	ØF	H	L	M	sp
365.180	180	10	50	35	35	Ø20	20	Ø6	64	200	98	3
365.280	280	10	65	46	47	Ø28	28	Ø7	80	308	144	4

## art. 366

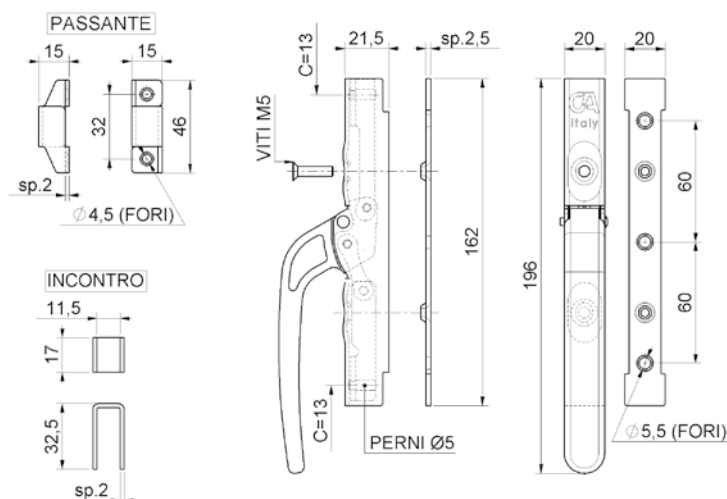
Manigliere tubolare curvato  
c/boccole a fissare  
*Painted folded tubular handle  
for gates with bush screw fix*  
ручка, изогнутая, окрашенная,  
для ворот, скрытое крепление



cod.	mm.	pz/pcs	ØD	H	L	M
366.180	180	10	Ø20	60	200	90
366.280	280	10	Ø28	74	308	135

## art. 385

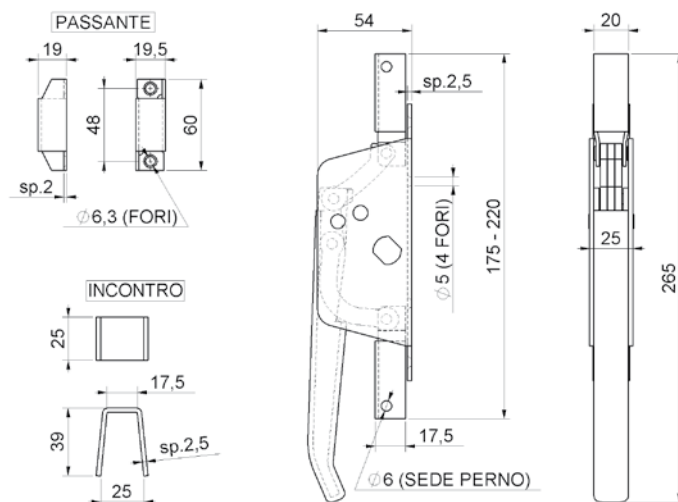
Cariglione per asta 10x10 verniciato  
*Painted closing lever bolt system*  
ручка-здвижка двусторонняя,  
окрашенная



cod.	mm.	pz/pcs	incontro	passante	vite	asta (art.393)
385	UNICA	6	2 pz	4 pz	2 pz	10x10

## art. 390

Cariglione per asta 14x14 senza cilindro  
*Galvanized closing lever bolt system*  
ручка здвижка двусторонняя,  
оцинкованная



cod.	mm.	pz/pcs	asta (art.394)	perno	passante	incontro
390	UNICA	5	14x14	2 pz	4 pz	1 pz

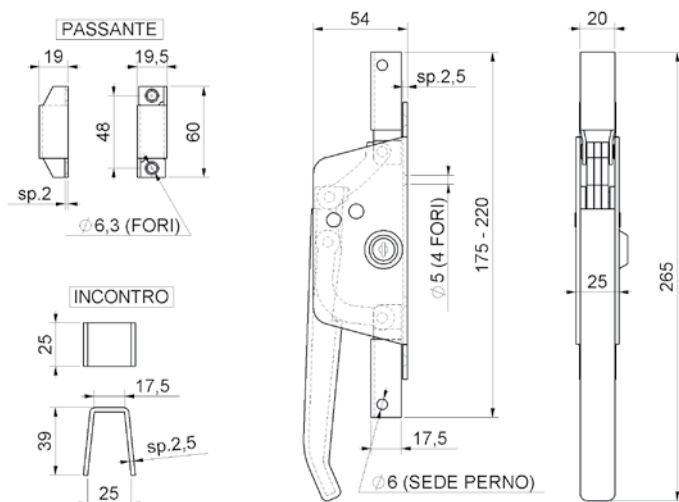


### art. 391

Cariglione per asta 14x14 con cilindro  
Galvanized closing lever  
bolt system with cylinder  
ручка задвижка двусторонняя,  
оцинкованная, с цилиндром



FISSARE



cod.	mm.	pz/pcs	asta (art.394)	perno	passante	incontro
391	UNICA	5	14x14	2 pz	4 pz	1 pz

### art. 393

Asta 10x10  
Lever bolt rod  
ригель для ручки-задвижки 10x10



FISSARE



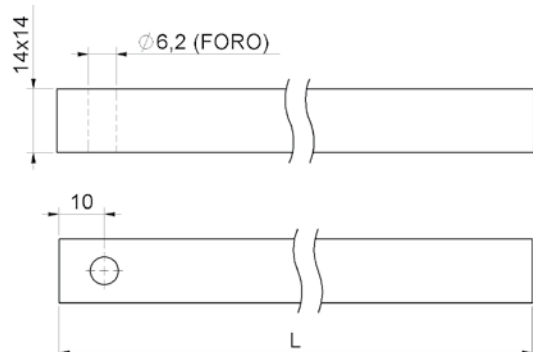
cod.	m.	pz/pcs	L	cariglione
393.10x1,5	1,5	1	1500	art. 385
393.10x2	2	1	2000	

### art. 394

Asta 14x14  
Lever bolt rod  
ригель для ручки-задвижки 14x14



FISSARE



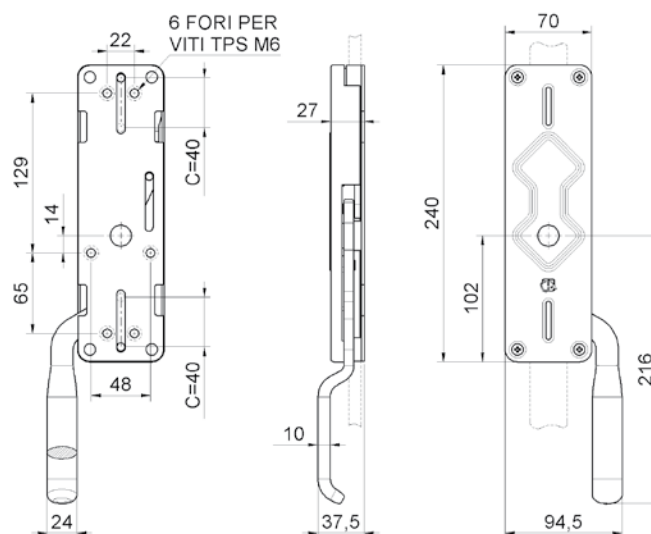
cod.	m.	pz/pcs	L	cariglione
394.14x1,5	1,5	1	1500	art. 390-391
394.14x2	2	1	2000	

# art. 5000

Cariglione grande  
Closing lever bolt system  
замок-завдвижка двусторонний,  
левый/правый



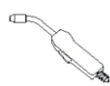
FISSARE



cod.	mm.	pz/pcs	asta
5000.DX	DX	2	10x30
5000.SX	SX	2	10x30

## LEGENDA SIMBOLI

Symbol description



SILDARE

### COMPONENTE DA SILDARE\_COMPONENTS REQUIRING WELDING

- Realizzare una saldatura di dimensioni adatte a supportare le forze in gioco e con materiale d'apporto idoneo.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- The weld must be adequately sized to support the applied forces and with suitable electrode material.
- Adequately strengthen the areas anchoring the door and/or structure / frame.



FISSARE

### COMPONENTE DA FISSARE\_COMPONENTS REQUIRING SCREW MOUNTING

- Fissare con tasselli / bulloni di dimensioni adatte a supportare le forze in gioco.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- Mount with adequately sized expansion bolts capable of sustaining the applied forces.
- Adequately strengthen the areas anchoring the door and/or structure / frame.



REGOLABILE

### COMPONENTE REGOLABILE\_ADJUSTABLE COMPONENT

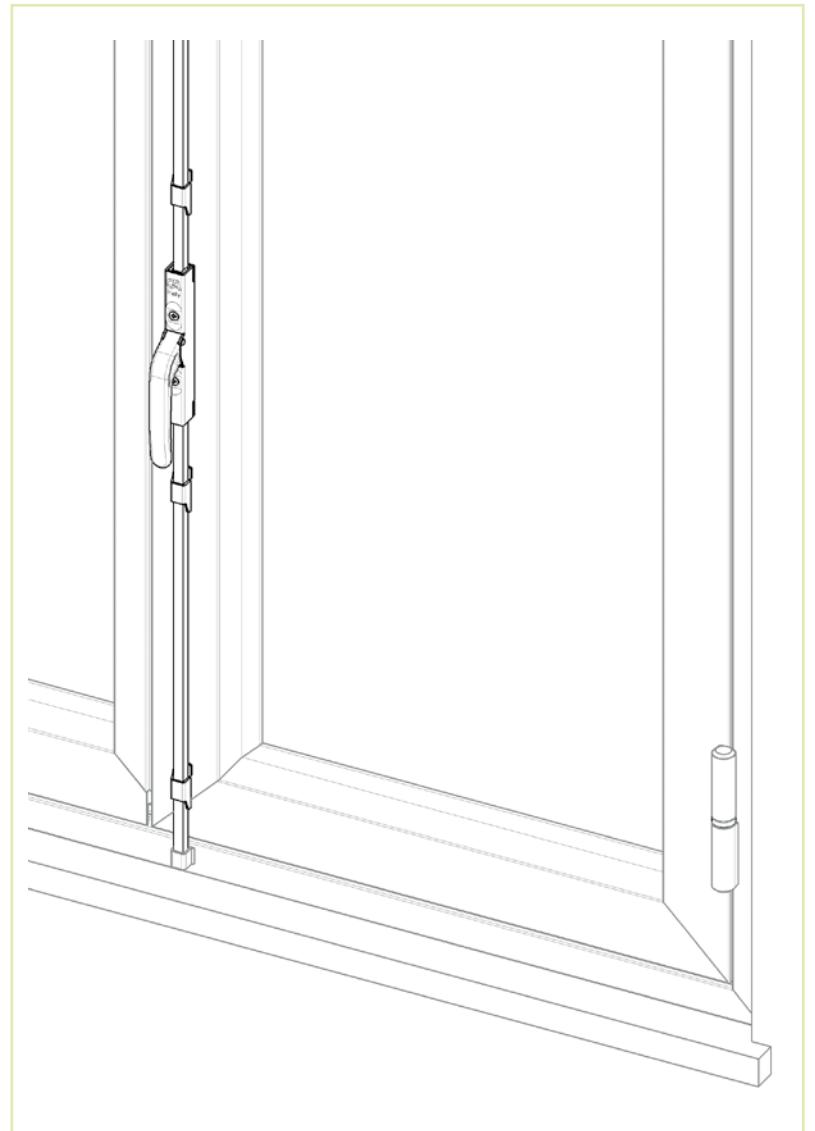
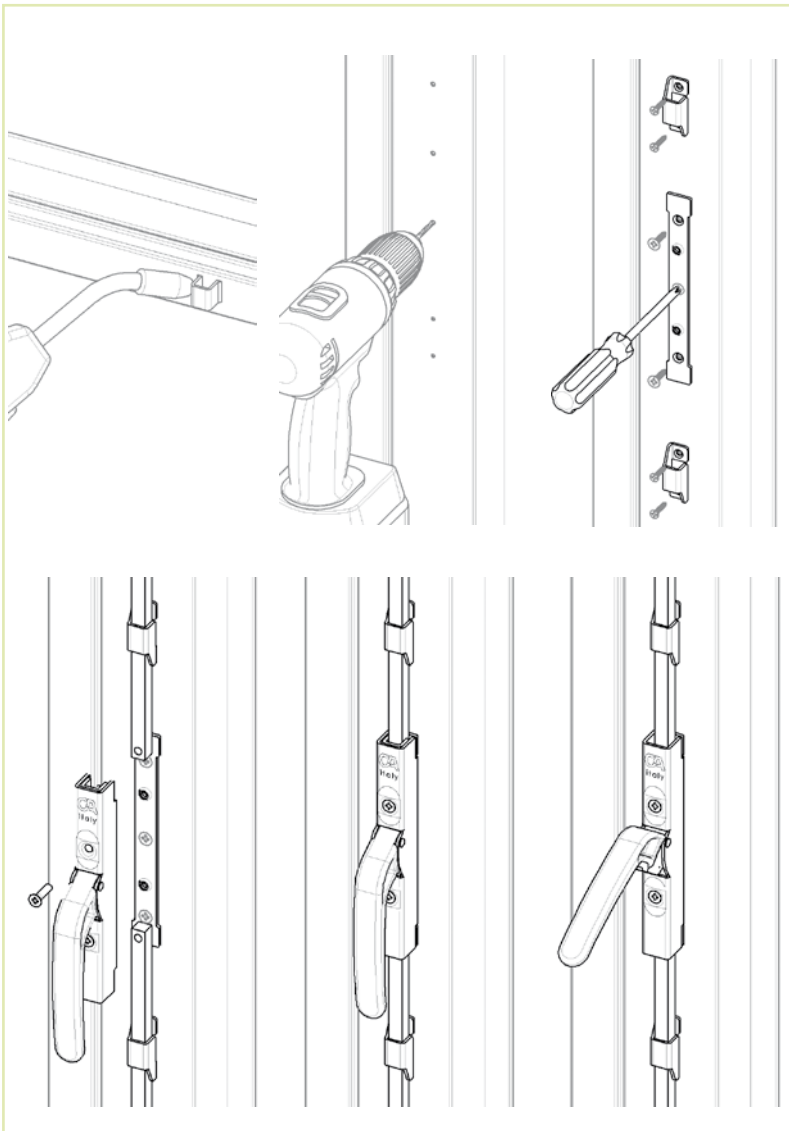
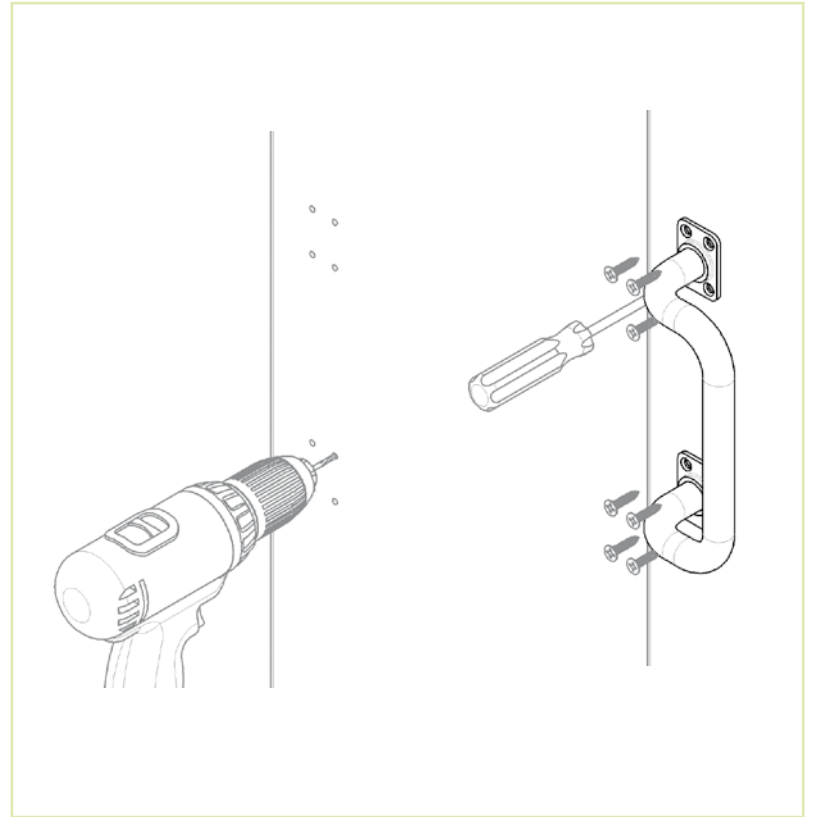
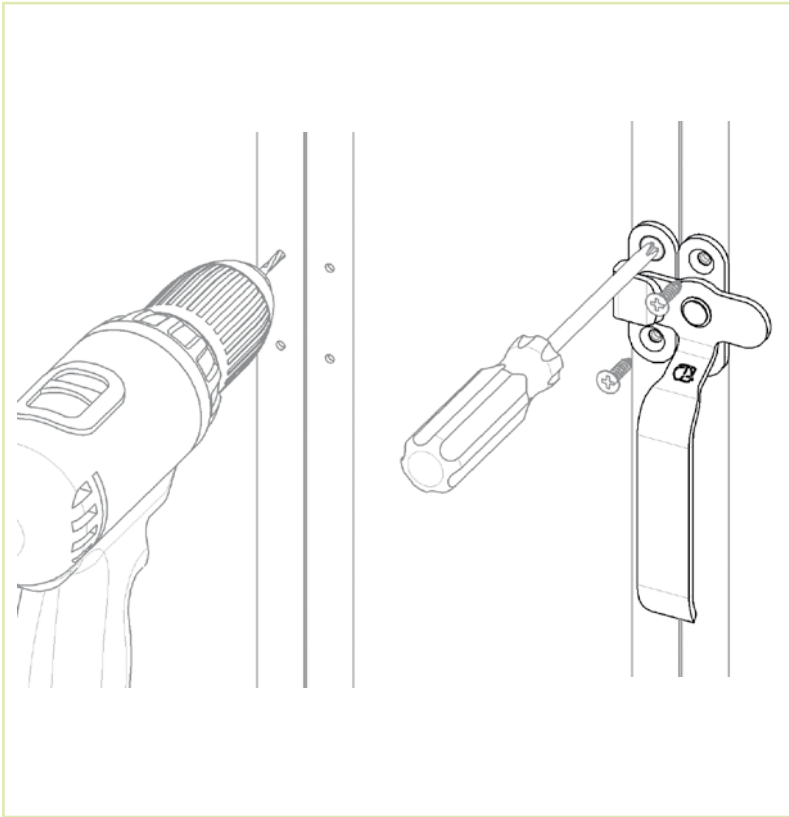
- Regolazione effettuabile ad accessorio montato.
- The accessory can be adjusted after installation.

## NOTE

Notes

## APPLICATIVI

Applications











# SECURITY

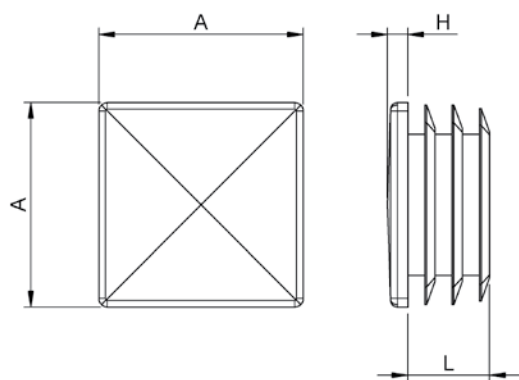
*sicurezza*

ACCESSORI  
Hardware



## art. 330

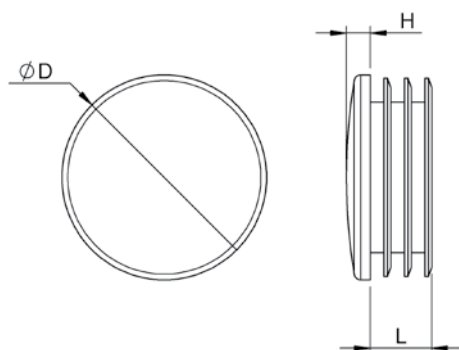
Copripilastro quadro in plastica  
Square post cap  
колпак на столб квадратный



cod.	mm.	pz/pcs	A	H	L	sp. Tubo
330.12	12	200	12x12	4	12	1 ÷ 2
330.15	15	200	15x15	3	14	1 ÷ 2
330.16	16	200	16x16	5	11,5	1 ÷ 2,5
330.20	20	200	20x20	5	11,5	1 ÷ 3
330.25	25	100	25x25	5	11,5	1 ÷ 3
330.30	30	100	30x30	5	11,5	1 ÷ 3
330.35	35	100	35x35	5	14,5	1 ÷ 3
330.40	40	100	40x40	5	14,5	1 ÷ 3
330.45	45	50	45x45	5	14,5	1 ÷ 3
330.50	50	50	50x50	5	14,5	1 ÷ 2,5
330.60	60	50	60x60	5	24	1,5 ÷ 3,5
330.80	80	25	80x80	6	21	1,5 ÷ 4
330.100	100	25	100x100	7	24	1 ÷ 4

## art. 331

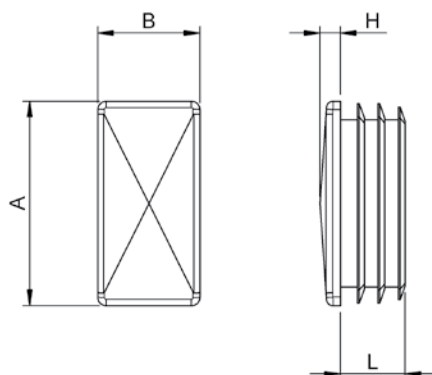
Copripilastro tondo in plastica  
Round post cap  
колпак на столб круглый



cod.	Ø	Ø"	pz/pcs	ØD	H	L	sp. Tubo
331.10	10	25/64	200	Ø10	3,5	11	1 ÷ 2
331.15	15	19/32	200	Ø15	3	13	1 ÷ 2
331.16	16	5/8	200	Ø16	5	11	1 ÷ 2
331.20	20	25/32	200	Ø20	5	11,5	1 ÷ 2,5
331.25	25	63/64	100	Ø25	5	11,5	1 ÷ 3
331.30	30	1"3/16	100	Ø30	5	11,5	1 ÷ 2,5
331.32	32	1"17/64	100	Ø32	5	12	1 ÷ 3
331.35	35	1"3/8	100	Ø35	5	11,5	1 ÷ 3
331.40	40	1"37/64	100	Ø40	5	11,5	1 ÷ 3
331.42	42	1"21/32	100	Ø42	5	11,5	1 ÷ 3
331.45	45	1"49/64	100	Ø45	5	11	1 ÷ 3
331.48	48	1"57/64	100	Ø48	5	11,5	1,2 ÷ 3,6
331.50	50	1"31/32	50	Ø50	5	11,5	1 ÷ 2,5
331.60	60	2"23/64	50	Ø60	5	18,5	1,5 ÷ 3
331.80	80	3"5/32	50	Ø80	4	21	1,5 ÷ 3
331.100	100	3"15/16	25	Ø100	6	28,5	2 ÷ 4,5

## art. 332

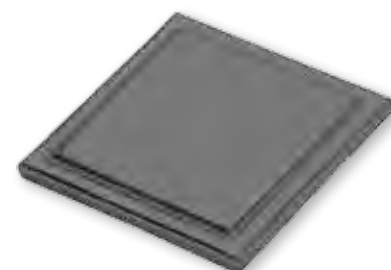
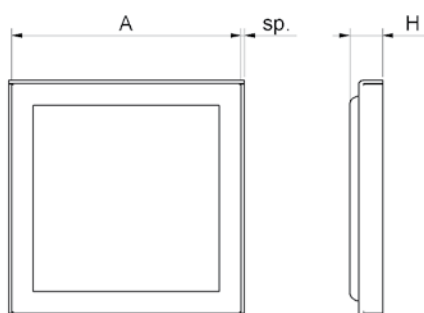
Copripilastro rettangolare in plastica  
Rectangular post cap  
колпак на столб прямоугольный



cod.	mm.	pz/pcs	A	B	H	L	sp. Tubo
332.15x30	15x30	200	30	15	5	11,5	1 ÷ 2,5
332.20x30	20x30	200	30	20	5	11,5	1 ÷ 3
332.20x40	20x40	200	40	20	5	12	1 ÷ 3
332.20x80	20x80	100	80	20	5	18	1 ÷ 3
332.25x40	25x40	100	40	25	5	11,5	1 ÷ 3
332.25x50	25x50	100	50	25	5	14,5	1 ÷ 3
332.30x40	30x40	100	40	30	5	12	1 ÷ 3
332.30x50	30x50	50	50	30	5	13,5	1 ÷ 3
332.30x60	30x60	50	60	30	5	15	1 ÷ 3
332.30x100	30x100	50	100	30	5	15	1,5 ÷ 3,5

## art. 333

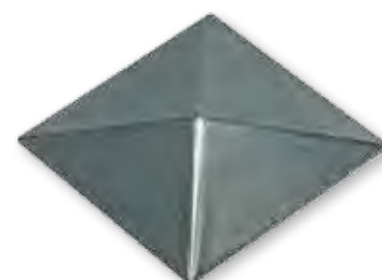
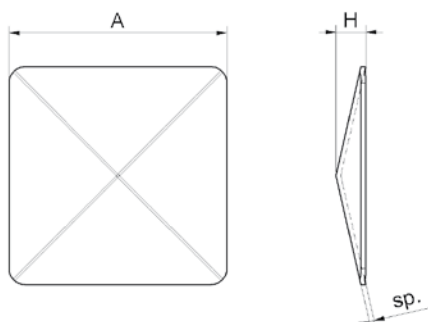
Copripilastro quadro piano  
Square post cap  
колпак на столб квадратный



cod.	vers. zincata	mm.	pz/pcs	A	H	sp
333.40	333Z.40	40	200	41x41	13	1,5
333.50	333Z.50	50	100	51x51	13	1,5
333.60	333Z.60	60	80	61x61	13	1,5
333.80	333Z.80	80	50	81x81	14	1,5
333.100	333Z.100	100	40	101x101	14	1,5
333.120	333Z.120	120	50	121x121	14	1,5

## art. 338

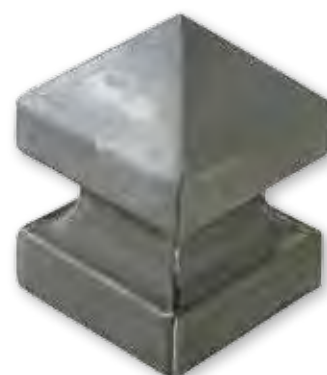
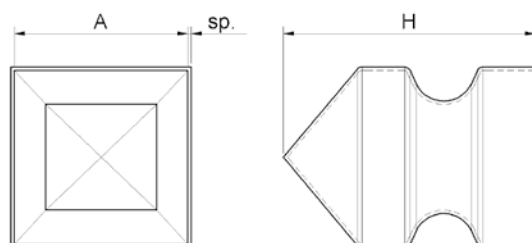
Copripilastro quadro senza bordo  
Square post cap  
колпак на столб квадратный



cod.	vers. zincata	mm.	pz/pcs	A	H	sp
338.40	338Z.40	40	100	40x40	6	2
338.50	338Z.50	50	100	50x50	8	2
338.60	338Z.60	60	80	60x60	9	2
338.80	338Z.80	80	50	80x80	11	2
338.100	338Z.100	100	40	100x100	15	2
338.120	338Z.120	120	50	120x120	17	2
338.150	338Z.150	150	30	150x150	21	2

## art. 339

Copripilastro quadro sagomato  
Shaped post cap  
колпак на столб, фигурный

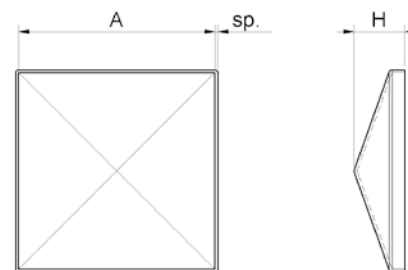


cod.	mm.	pz/pcs	A	H	sp
339.50	50	10	52x52	71	1,5
339.60	60	10	62x62	85	1,5
339.70	70	10	72x72	97	1,5
339.80	80	10	82x82	120	1,5
339.100	100	8	102x102	148	2
339.120	120	6	122x122	166	2
339.150	150	4	152x152	195	2,2

## art. 340

Copripilastro quadro  
Square post cap  
колпак на столб квадратный

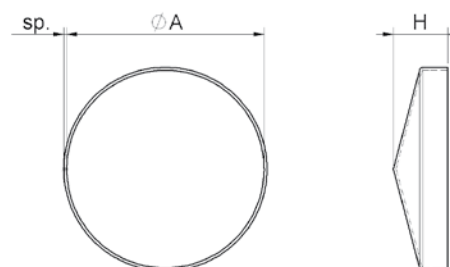
Versione INOX/Stainless steel art.340IX pag. 204



cod.	vers. zincata	mm.	pz/pcs	A	H	sp
340.20	340Z.20	20	100	21x21	13	1,5
340.30	340Z.30	30	100	31x31	13	1,5
340.40	340Z.40	40	100	41x41	15	1,5
340.50	340Z.50	50	100	51x51	17	1,5
340.60	340Z.60	60	80	61x61	20	1,5
340.80	340Z.80	80	50	81x81	22	1,5
340.100	340Z.100	100	40	101x101	26	1,5
340.120	340Z.120	120	50	121x121	29	1,5
340.150	340Z.150	150	30	151x151	35	1,5
340.175	340Z.175	175	25	176x176	37	1,8
340.200	340Z.200	200	20	201x201	40	1,8

## art. 341

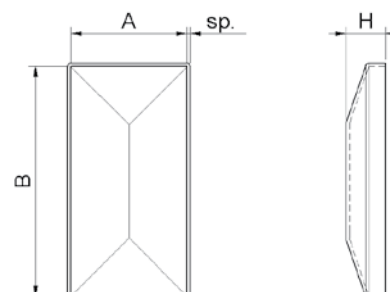
Copripilastro tondo  
Round post cap  
колпак на столб круглый



cod.	vers. zincata	Ø	Ø"	pz/pcs	A	H	sp
341.30	341Z.30	30	1"3/16	100	Ø31	19	1,5
341.33	341Z.33	33	1"19/64	100	Ø34	19	1,5
341.42	341Z.42	42	1"21/32	100	Ø43	22	1,5
341.48	341Z.48	48	1"57/64	100	Ø49	26	1,5
341.60	341Z.60	60	2"23/64	70	Ø61	26	1,5
341.76	341Z.76	76	2"63/64	50	Ø77	36	1,5
341.90	341Z.90	90	3"35/64	40	Ø90	27	1,5
341.101	341Z.101	101	3"31/32	36	Ø102	28	1,5
341.114	341Z.114	114	4"31/64	32	Ø115	37	1,5

## art. 342

Copripilastro rettangolare  
Rectangular post cap  
колпак на столб  
прямоугольный

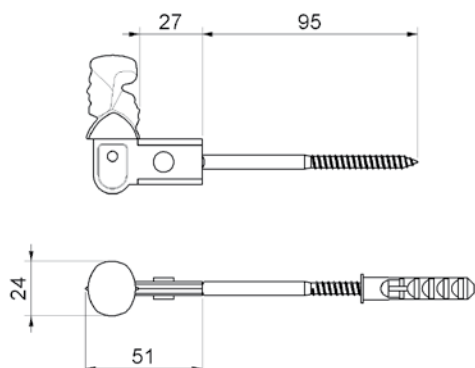


cod.	cod.zincato	mm.	pz/pcs	A	B	H	sp
342.20x30	342Z.20x30	20x30	100	21	31	12	1,5
342.20x40	342Z.20x40	20x40	100	21	41	12	1,5
342.30x50	342Z.30x50	30x50	100	31	51	14	1,5
342.30x60	342Z.30x60	30x60	100	31	61	14	1,5
342.40x60	342Z.40x60	40x60	100	41	61	16	1,5
342.40x80	342Z.40x80	40x80	100	41	81	16	1,5
342.50x100	342Z.50x100	50x100	60	51	101	18	1,5



## art. 500

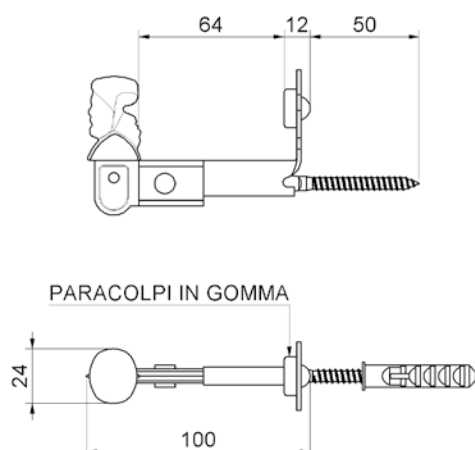
Fermapersiana omino  
Window shutter - latch without stop  
защёлка для ставень



cod.	pz/pcs	finitura
500.N	25	verniciato nero
500.T	25	tropicalizzato

## art. 501

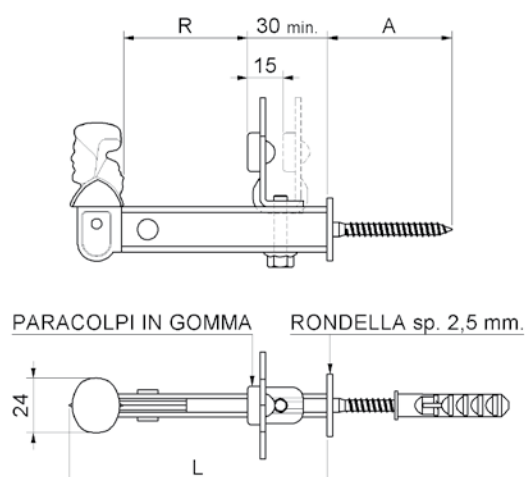
Fermapersiana omino con fermo  
Window shutter - latch adjustable stop  
защёлка для ставень с упором



cod.	pz/pcs	finitura
501.N	25	verniciato nero
501.T	25	tropicalizzato

## art. 502

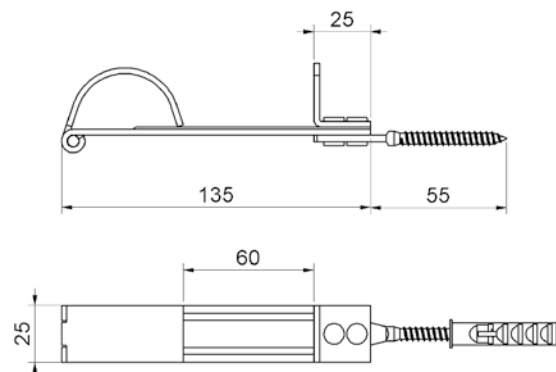
Fermapersiana omino con fermo regolabile  
Window shutter-latch with adjustable stop  
защёлка для ставень с регулируемым упором



cod.	pz/pcs	A	L	R	anta	finitura
502.N	40	55	115	25 - 60	singola	verniciato nero
502.T	40	55	115	25 - 60	singola	tropicalizzato
502.DAN	25	65	185	25 - 130	doppia	verniciato nero
502.DAT	25	65	185	25 - 130	doppia	tropicalizzato

## art. 503

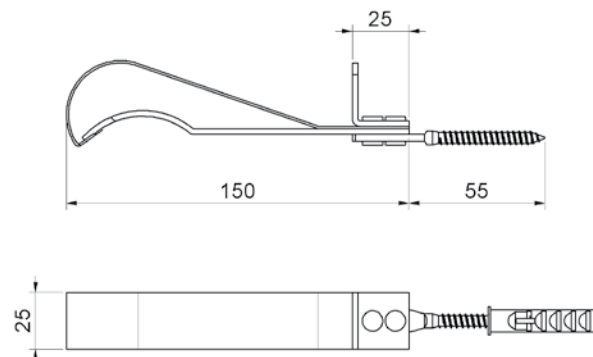
Fermapersiana tipo zanca con fermo  
Window shutter-latch with fixed stop  
защёлка для ставень



cod.	pz/pcs	finitura
503.N	25	verniciato nero
503.T	25	tropicalizzato

## art. 504

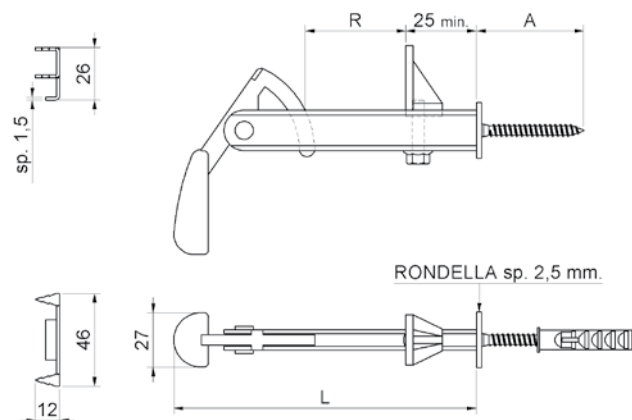
Fermapersiana tipo molla con fermo  
Window shutter-latch with fixed stop  
защёлка для ставень



cod.	pz/pcs	anta	finitura
504.N	25	singola	verniciato nero
504.T	25	singola	tropicalizzato

## art. 505

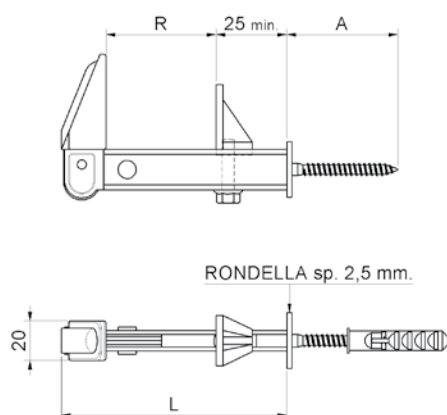
Fermapersiana regolabile a pendolo  
Window shutter - latch with adjustable stop  
защёлка для ставень  
с регулируемым упором



cod.	pz/pcs	A	L	R	anta	finitura
505.N	40	55	150	0 - 60	singola	verniciato nero
505.T	40	55	150	0 - 60	singola	tropicalizzato
505.DAN	25	65	215	0 - 125	doppia	verniciato nero
505.DAT	25	65	215	0 - 125	doppia	tropicalizzato

## art. 506

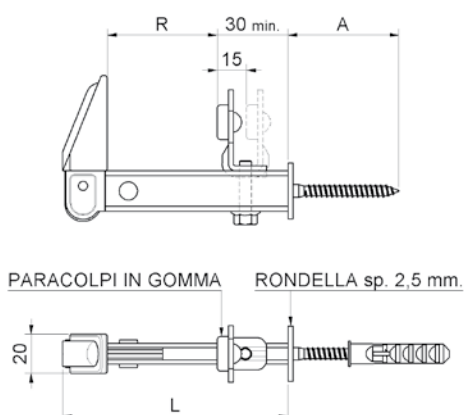
Fermapersiana regolabile stilizzato  
Window shutter - latch with adjustable stop  
защёлка для ставень  
с регулируемым упором



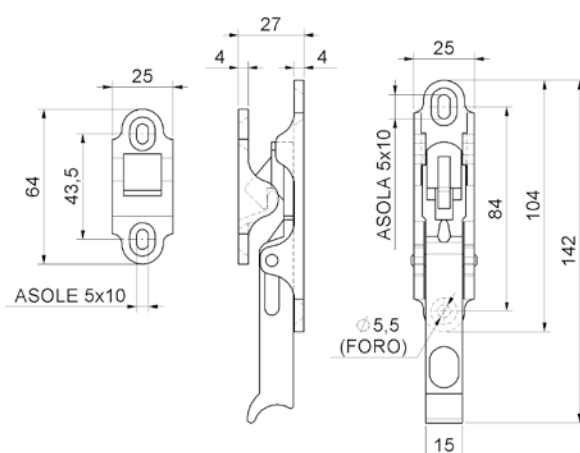
cod.	pz/pcs	A	L	R	anta	finitura
506.N	50	55	110	30 - 65	singola	verniciato nero
506.T	50	55	110	30 - 65	singola	tropicalizzato
506.DAN	25	65	180	30 - 135	doppia	verniciato nero
506.DAT	25	65	180	30 - 135	doppia	tropicalizzato

## art. 507

Fermapersiana regolabile stilizzato  
con fermo reversibile  
Reversible window shutter - latch  
with adjustable stop  
защёлка для ставень с  
регулируемым упором, реверсивная



cod.	cod.	pz/pcs	A	L	R	anta	finitura
507.N	507N	50	55	110	25 - 60	singola	verniciato nero
507.DAN	507DAN	25	65	180	25 - 130	doppia	verniciato nero
507.T	507T	50	55	110	25 - 60	singola	tropicalizzato
507.DAT	507DAT	25	65	180	25 - 130	doppia	tropicalizzato



## art. 508

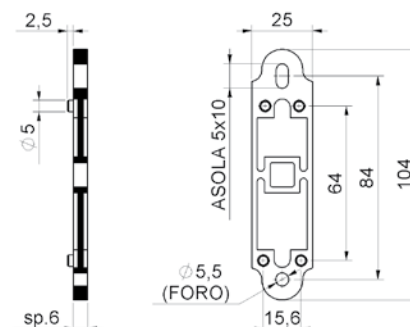
Fermapersiana autobloccante  
Door shutter-latch self-looking  
защёлка для дверей



cod.	pz/pcs	finitura
508.N	25	verniciato nero
508.T	25	tropicalizzato

## art. 509

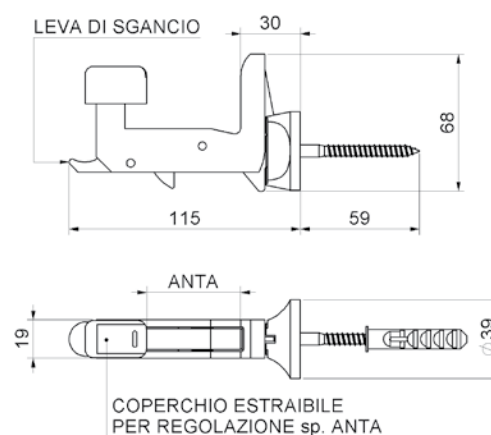
Distanziale per fermapersiana Art.508  
Door shutter-latch spacer Art.508  
пластина для защёлки 508



cod.	pz/pcs
509.N	25

## art. 510

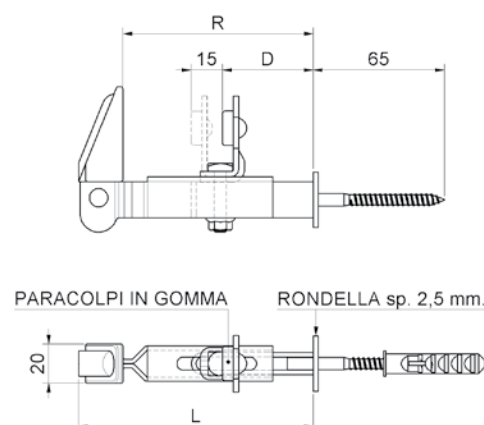
Fermapersiana automatica in plastica  
Automatic nylon window shutter-latch  
защёлка для ставень,  
автоматическая



cod.	pz/pcs	anta
510	50	40, 45, 50, 55

## art. 511

Fermapersiana a cannocchiale  
doppia registrazione  
Adjustable window shutter - latch  
with adjustable stop  
защёлка для ставень, регулируемая,  
с регулируемым упором

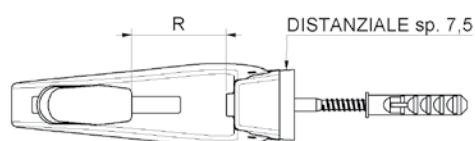
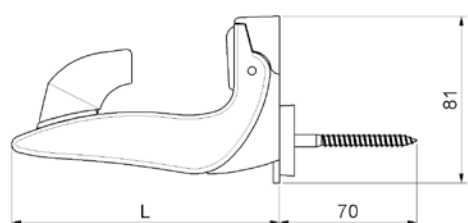


cod.	pz/pcs	D	L	R	anta	finitura
511.N	40	16 - 54	97 - 132	75 - 110	singola	verniciato nero
511.T	40	16 - 54	97 - 132	75 - 110	singola	tropicalizzato
511.DAN	25	16 - 80	142 - 188	120 - 166	doppia	verniciato nero
511.DAT	25	16 - 80	142 - 188	120 - 166	doppia	tropicalizzato



## art. 512

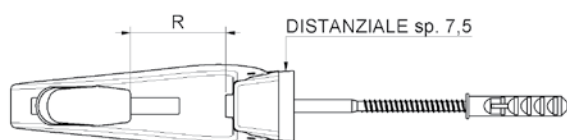
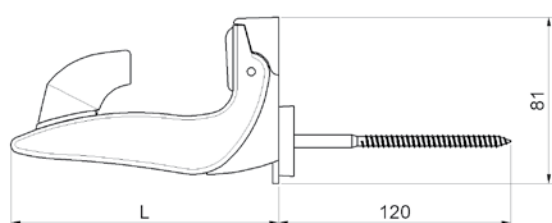
Fermapersiana automatica nylon  
Nylon window shutter - latch automatic  
защёлка для ставень,  
автоматическая, пластиковая



cod.	pz/pcs	L	R	anta
512.N	12	132	0 - 60	singola
512.DAN	8	200	40 - 120	doppia

## art. 513

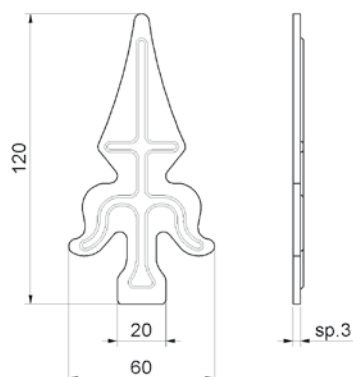
Fermapersiana automatica nylon  
con vite lunga  
Nylon window shutter - latch automatic,  
with screw  
защёлка для ставень, автоматическая,  
пластиковая, с креплением



cod.	pz/pcs	L	R	anta
513.N	12	132	0 - 60	singola
513.DAN	8	200	40 - 120	doppia

## art. 700

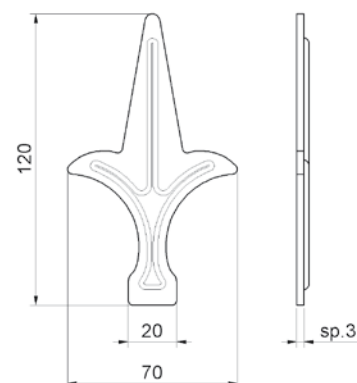
Lancia ornamentale in lamiera stampata  
Sheet-steel decorative spear  
копье декоративное, штампованное



cod.	mm.	pz/pcs
700	UNICA	50

## art. 701

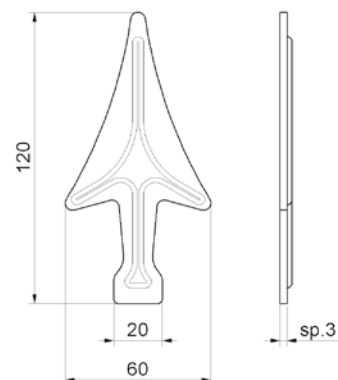
Lancia ornamentale in lamiera stampata  
*Sheet-steel decorative spear*  
копье декоративное, штампованное



cod.	mm.	pz/pcs
701	UNICA	50

## art. 702

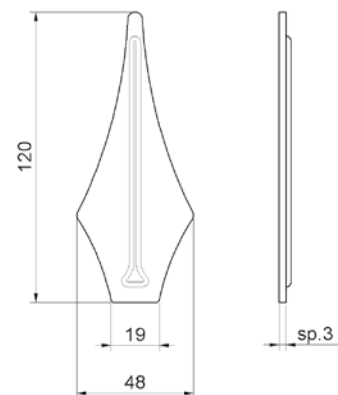
Lancia ornamentale in lamiera stampata  
*Sheet-steel decorative spear*  
копье декоративное, штампованное



cod.	mm.	pz/pcs
702	UNICA	50

## art. 703

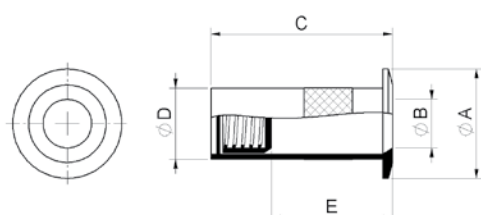
Lancia ornamentale in lamiera stampata  
*Sheet-steel decorative spear*  
копье декоративное, штампованное



cod.	mm.	pz/pcs
703	UNICA	50

## art. 2010

Pozzetto in ottone antipolvere c/molla inox  
Brass spring hook  
улавливатель ригеля, с пружиной

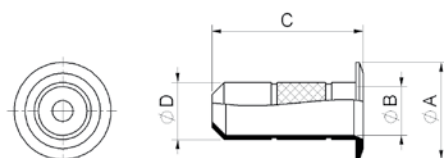


cod.	Ø	pz/pcs	ØA	ØB	C	ØD	E
2010.6	6	100	Ø15	Ø6	30	Ø10	20
2010.8	8	100	Ø18	Ø8	30	Ø12	20
2010.10	10	100	Ø20	Ø10	30	Ø14	20
2010.12	12	100	Ø22	Ø12	30	Ø16	20
2010.14	14	100	Ø25	Ø14	30	Ø18	20
2010.16	16	100	Ø28	Ø16	31	Ø20	20
2010.18	18	50	Ø30	Ø18	31	Ø22	20
2010.20	20	50	Ø32	Ø20	32	Ø24	25
2010.22	22	50	Ø34	Ø22	30	Ø26	25



## art. 2020

Pozzetto in ottone senza molla  
Brass hook without spring  
улавливатель ригеля



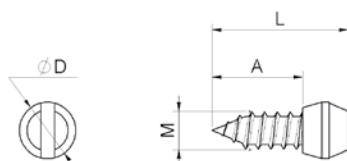
NEI DIAMETRI Ø16-18-20-22, IL FORO E' PASSANTE

cod.	Ø	pz/pcs	ØA	ØB	C	ØD
2020.6	6	100	Ø12	Ø6	20	Ø7,5
2020.8	8	100	Ø16	Ø8	25	Ø9,5
2020.10	10	100	Ø18	Ø10	25	Ø11,5
2020.12	12	100	Ø20	Ø12	25	Ø13,5
2020.14	14	100	Ø20	Ø14	25	Ø15,5
2020.16	16	100	Ø25	Ø16	25	Ø17,5
2020.18	18	50	Ø25	Ø18	25	Ø19,5
2020.20	20	50	Ø30	Ø20	25	Ø22
2020.22	22	50	Ø30	Ø22	25	Ø24



## art. 274

Vite fermavetro  
Screws for glass profile  
болт для профиля



cod.	mm.	pz/pcs	A	ØD	L	M
274.10	10	1000	9,5	Ø6	14,5	Ø4,2
274.12	12	1000	13	Ø8	19,5	Ø4,8



## LEGENDA SIMBOLI

### Symbol description



SALDARE

#### COMPONENTE DA SALDARE\_COMPONENTS REQUIRING WELDING

- Realizzare una saldatura di dimensioni adatte a supportare le forze in gioco e con materiale d'apporto idoneo.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- The weld must be adequately sized to support the applied forces and with suitable electrode material.
- Adequately strengthen the areas anchoring the door and/or structure / frame.



FISSARE

#### COMPONENTE DA FISSARE\_COMPONENTS REQUIRING SCREW MOUNTING

- Fissare con tasselli / bulloni di dimensioni adatte a supportare le forze in gioco.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- Mount with adequately sized expansion bolts capable of sustaining the applied forces.
- Adequately strengthen the areas anchoring the door and/or structure / frame.



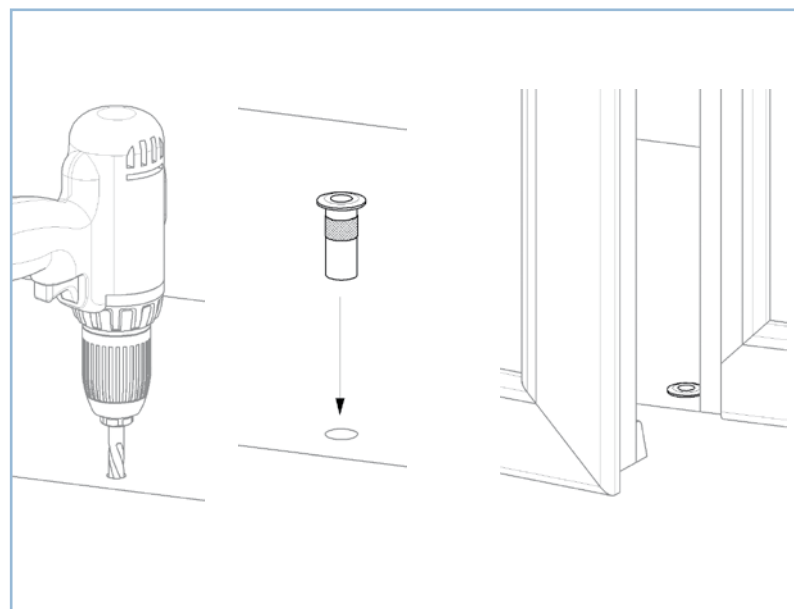
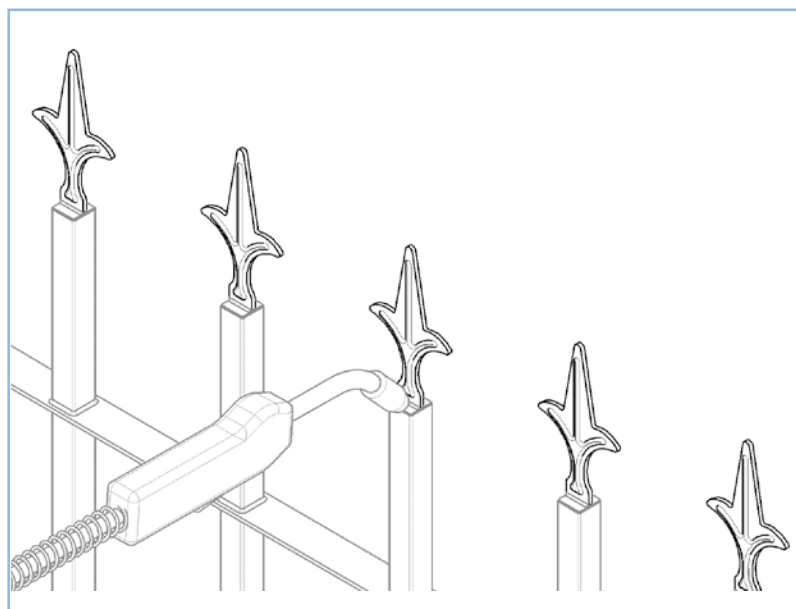
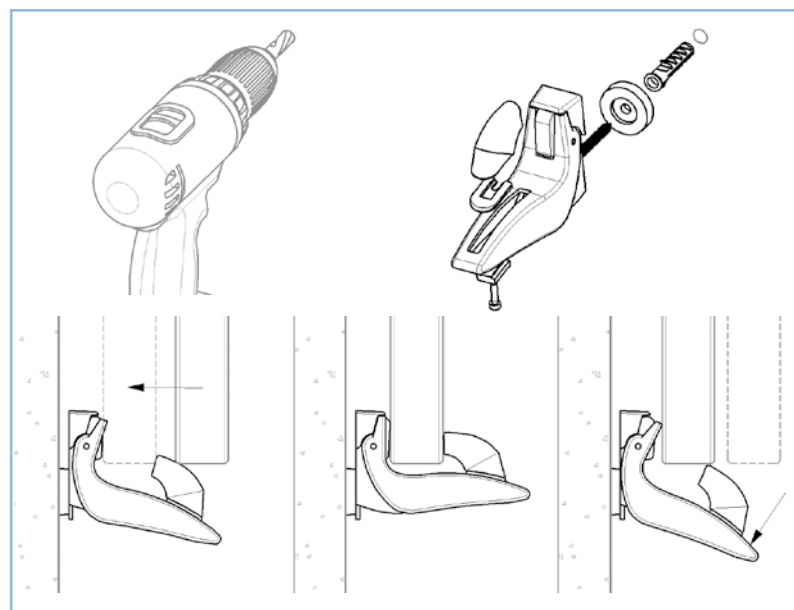
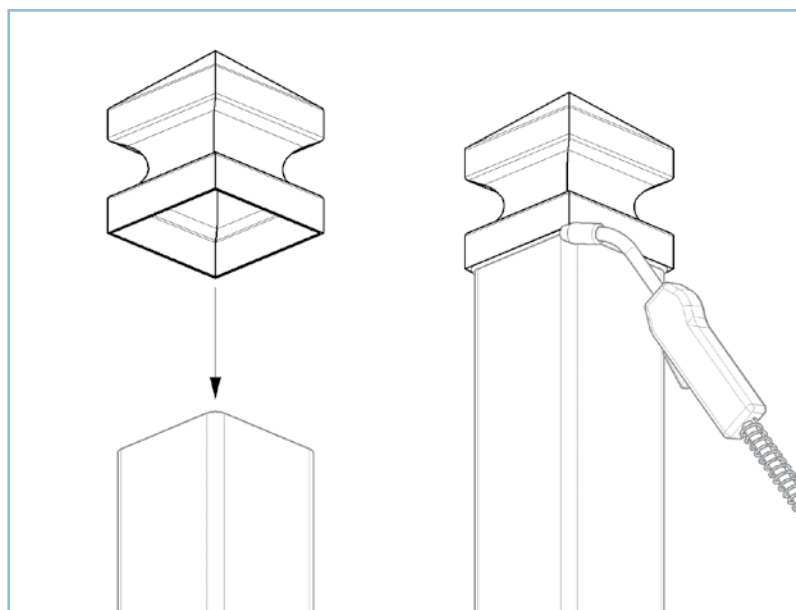
REGOLABILE

#### COMPONENTE REGOLABILE\_ADJUSTABLE COMPONENT

- Regolazione effettuabile ad accessorio montato.
- The accessory can be adjustable after installation.

## APPLICATIVI

### Applications



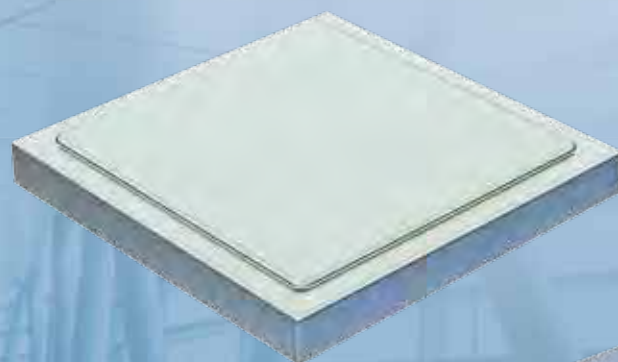


**COMING  
SOON!**

**333**

POST-CAP

**NEW  
MODERN  
STYLE**











RESISTANCE

*resistenza*

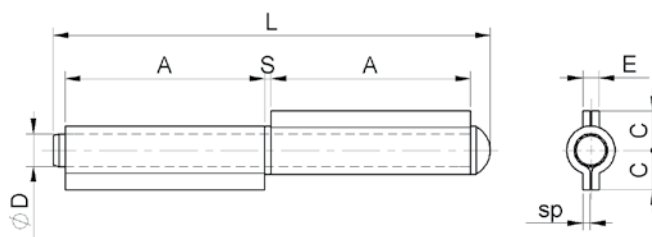
INOX  
Stainless  
Steel



## art. 101 IX

Cerniera inox 2 ali perno e rondella sfilabile  
*Stainless steel hinge to be welded  
with 2 wings and extractable pin*  
петля разборная 2 части под сварку,  
нержавеющая сталь

Versione perno Ottone art.101IXOT

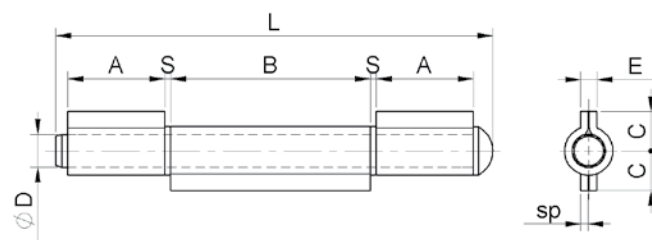


cod.	mm.	pz/pcs	A	C	sp	ØD	E	L	S
101IX.60	60	48	27	8,5	2	Ø6	4,5	60	2
101IX.80	80	48	36	10	2	Ø8	4,5	83	2
101IX.100	100	24	46	11,5	2	Ø9	4,5	102	2
101IX.120	120	24	56	12	2,3	Ø10	5	124	2
101IX.140	140	24	66	13	2,5	Ø11	5,5	144	2
101PIX.170	170	12	81	14,5	2,7	Ø12	6	174	2
101PIX.200	200	12	96	17	3	Ø14	6,5	205	2

## art. 106 IX

Cerniera inox 3 ali perno e rondelle sfilabili  
*Stainless steel hinge to be welded  
with 3 wings and extractable pin*  
петля разборная 3 части под  
сварку нержавеющая сталь

Versione perno Ottone art.106IXOT

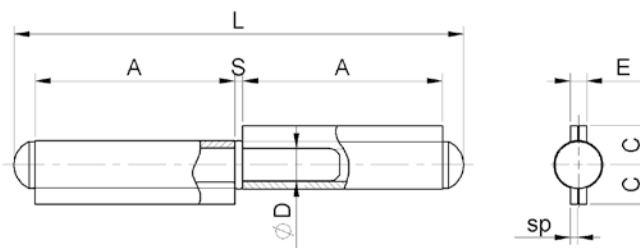


cod.	mm.	pz/pcs	A	B	C	sp	ØD	E	L	S
106IX.60	60	48	12	27	8,5	2	Ø6	4,5	60	2
106IX.80	80	48	17	36	10	2	Ø8	4,5	83	2
106IX.100	100	24	22	46	11,5	2	Ø9	4,5	102	2
106IX.120	120	24	27	56	12	2,3	Ø10	5	124	2
106IX.140	140	24	32	66	13	2,5	Ø11	5,5	144	2
106PIX.170	170	12	39	81	14,5	2,7	Ø12	6	174	2
106PIX.200	200	12	47	96	17	3	Ø14	6,5	205	2

## art. 109 IX

Cerniera a tappo inox 2 ali perno  
con rondella fissa  
*Stainless steel plug hinge to be welded  
with 2 wings and fixed pin*  
петля неразборная 2 части  
под сварку нержавеющая сталь

Versione perno Ottone art.109IXOT

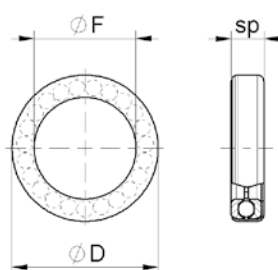


cod.	mm.	pz/pcs	A	C	sp	ØD	E	L	S
109IX.60	60	48	27	8,5	2	Ø6	4,5	60	1,6
109IX.80	80	48	36	10	2	Ø8	4,5	84	2
109IX.100	100	24	46	11,5	2	Ø9	4,5	105	2,3
109IX.120	120	24	56	12	2,3	Ø10	5	126	2,4
109IX.140	140	24	66	13	2,5	Ø11	5,5	149	2,7
109PIX.170	170	12	81	14,5	2,7	Ø12	6	180	2,7
109PIX.200	200	12	96	17	3	Ø14	6,5	212	3,5



## art. 114 IX

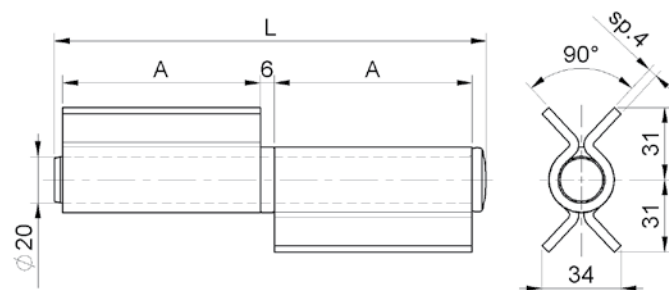
Cuscinetto reggisplinta inox  
Stainless steel ball bearing  
подшипник, нержавеющей сталь



cod.	Ø	pz/pcs	portata	ØF	ØD	sp
114IX.10	10	100	4000 N	Ø10	Ø17,5	6
114IX.12	12	100	5500 N	Ø12	Ø20	6,5
114IX.14	14	100	6500 N	Ø14	Ø22	6,7

## art. 115 IX

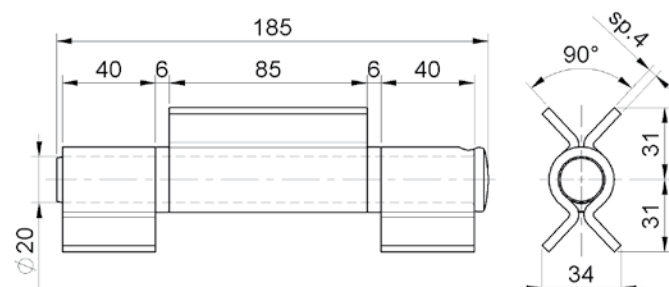
Cerniera per cancelli Inox 2 ali aperte  
con rondella ottone  
Stainless Steel Large hinge with  
2 open wings with brass washer  
петля разборная 2 части под  
сварку с латунной шайбой



cod.	mm.	pz/pcs	A	L
115IX.90	90	8	40	94
115IX.180	180	4	85	185

## art. 125 IX

Cerniera per cancelli Inox 3 ali aperte  
con rondelle ottone  
Stainless steel Large hinge with 3  
open wings with brass washer  
петля разборная 3 части под  
сварку с латунной шайбой

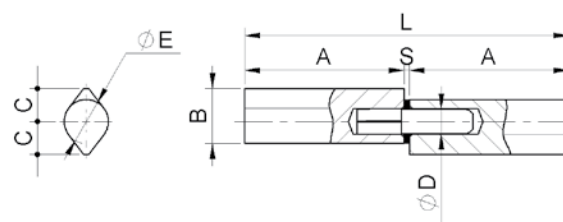


cod.	mm.	pz/pcs
125IX.180	180	4

## art. 260 IX

Cerniera a goccia tornita Inox  
perno ottone e rondella ottone  
*Stainless Steel drop turned hinge  
with brass pin and washer*  
петля-капля латунный стержень  
с латунной шайбой

**INOX**

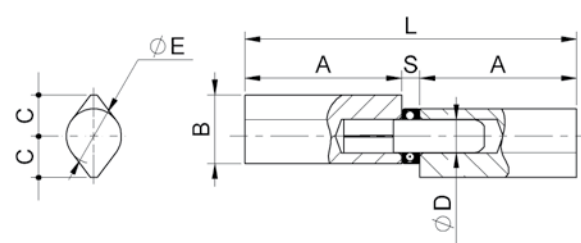


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S
260IX.16x20x120	Ø16x20x120	24	58	20	12	Ø9	Ø16	118	2
260IX.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	145	3

## art. 261 IX

Cerniera a goccia tornita Inox  
perno ottone con cuscinetto  
*Stainless Steel drop turned hinge  
with brass pin with bearing*  
петля-капля латунный стержень  
с подшипником

**INOX**

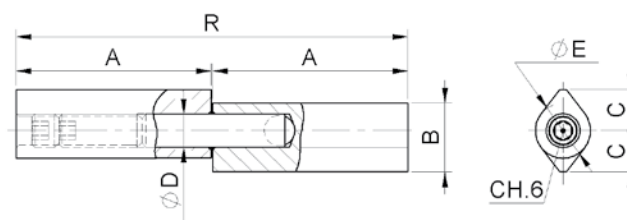


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	S
261IX.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	148,5	6,5

## art. 263 RIX

Cerniera a goccia tornita Inox  
perno acciaio regolabile  
*Stainless steel adjustable steel  
drop turned hinge with steel pin*  
петля-капля с шариком регулируемая

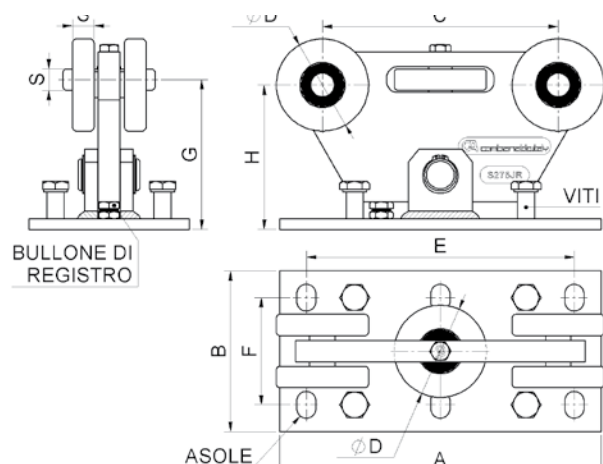
**INOX**



cod.	mm.	pz/pcs	A	B	C	ØD	ØE	R
263RIX.20x25x150	Ø20x25x150	18	71	25	15	Ø12	Ø20	142-148

## art. 395 IX

Carrello di guida 5 ruote inox  
Stainless steel 5 wheels cantilever gate carriage  
тележка с роликами



INOX



FISSARE



REGOLABILE



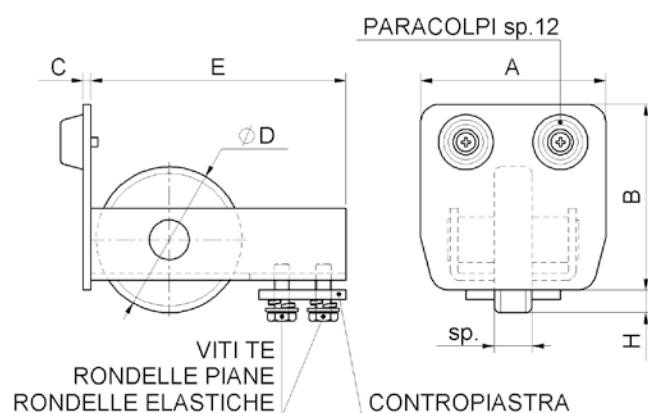
CUSCINETTO



cod.	mm.	pz/pcs	A	B	C	ØD	E	F	G	H	S	asole	viti	bullone
365IX.P	PICCOLO	1	180	150	135	Ø59	125	100	100	100	15	n.4 18x25	-	M8
395IX.M	MEDIO	1	300	150	220	Ø86	250	100	140	135	20	n.6 18x25	M16x35	M12
395IX.G	GRANDE	1	500	200	380	Ø126	440	150	202	197	30	n.6 22x30	M16x35	M12

## art. 396 IX

Ruota d'estremità inox  
Stainless steel end guide wheel  
концевой ролик



INOX



FISSARE



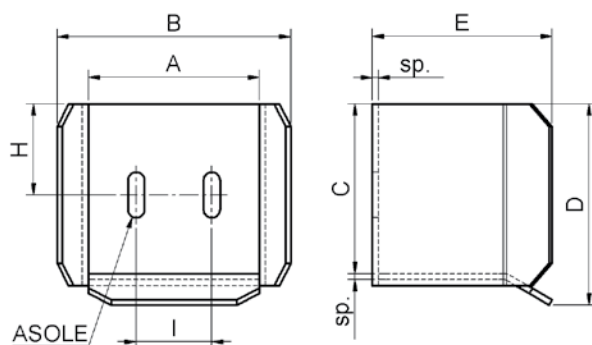
CUSCINETTO



cod.	mm.	pz/pcs	A	B	C	ØD	E	H	sp	viti	contropiastra	paracolpi
396IX.P	PICCOLA	2	67	67	4	Ø67	120	14,5	15	M8	50x46 sp.5	1
396IX.M	MEDIA	2	98	98	4	Ø77	135	12	20	M8	50x46 sp.5	2
396IX.G	GRANDE	2	140	140	5	Ø97	165	13,5	30	M10	90x60 sp.6	2

## art. 397 IX

Battente laterale inox  
Stainless steel end stop  
улавливатель концевой ролика



INOX



FISSARE



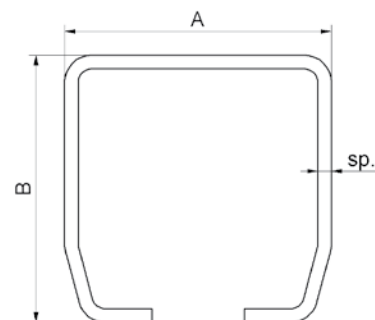
REGOLABILE



cod.	mm.	pz/pcs	A	B	C	D	E	sp	I	H	asole
397IX.P	PICCOLO	2	81	115	81	98	104	3	38	40,5	11x30
397IX.M	MEDIO	2	113	154	112	133	119	4	50	60	11x30
397IX.G	GRANDE	2	154	203	155	180	140	5	75	82,5	13x35

## art. 399 IX

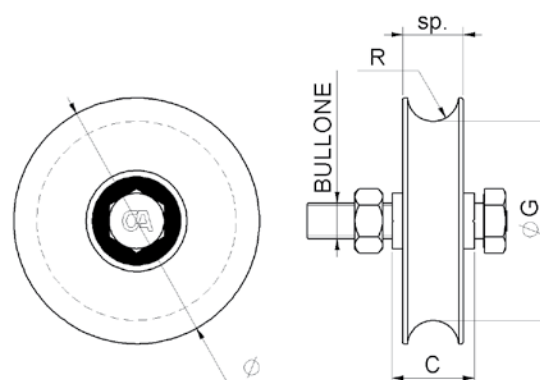
Binario per carrelli di guida inox  
Stainless steel cantilever gate track  
рельс направляющий



cod.	mm.	pz/pcs	A	B	sp.	lunghezza
399IX.P3	PICCOLO	1	67	67	3	3 m
399IX.P6	PICCOLO	1	67	67	3	6 m
399IX.M3	MEDIO	1	98	98	5	3 m
399IX.M6	MEDIO	1	98	98	5	6 m
399IX.G3	GRANDE	1	140	140	6	3 m
399IX.G6	GRANDE	1	140	140	6	6 m

## art. 400 IX

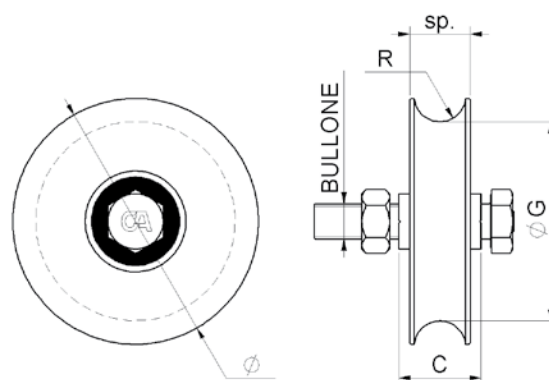
Ruota inox 1 cuscinetto gola tonda  
Stainless steel wheel round groove 1 bearing  
колесо круглый вырез 1 подшипник,  
нержавеющая сталь



cod.	Ø	pz/pcs	C	ØG	sp	R	bullone	cusc	binario	portata
400IX.60/12	60/12	6	24	Ø48	17	5,3	M10x45	1	-	100 kg.
400IX.60/16	60/16	6	33	Ø48	20	8,3	M10x45	1	art. 902IX Ø16	100 kg.
400IX.80/16	80/16	6	33	Ø64	20	8,3	M14x70	1	art. 902IX Ø16	200 kg.
400IX.80/20	80/20	6	33	Ø59	24	10,3	M14x70	1	art. 902IX Ø20	200 kg.
400IX.90/20	90/20	6	33	Ø69	24	10,3	M14x70	1	art. 902IX Ø20	210 kg.
400IX.100/20	100/20	6	33	Ø79	24	10,3	M14x70	1	art. 902IX Ø20	230 kg.
400IX.120	120	4	33	Ø99	24	10,3	M14x70	1	art. 902IX Ø20	250 kg.
400IX.140	140	4	43	Ø117	25	10,3	M16x70	1	art. 902IX Ø20	280 kg.

## art. 400 NYIX

Ruota nylon 1 cuscinetto gola tonda  
bullone Inox  
Nylon wheel round groove  
1 bearing with stainless steel bolt  
Найлон колесо круглый вырез 1  
подшипник болт из нержавеющей стали

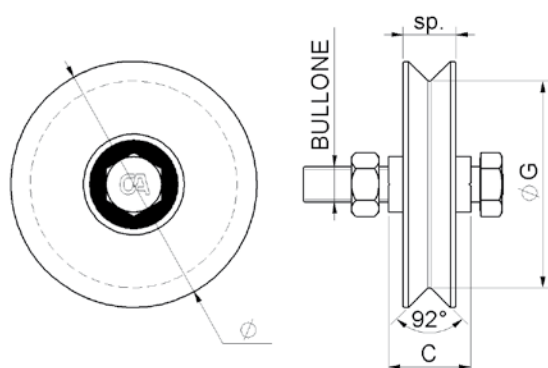


cod.	Ø	pz/pcs	C	ØG	sp	R	bullone	cusc	binario	portata
400NYIX.80/16	80/16	6	33	Ø64	24	8,3	M14x70	1	art. 902IX Ø16	60 kg.
400NYIX.80/20	80/20	6	33	Ø59	24	10,3	M14x70	1	art. 902IX Ø20	70 kg.
400NYIX.100/20	100/20	6	33	Ø79	24	10,3	M14x70	1	art. 902IX Ø20	80 kg.



## art. 402 IX

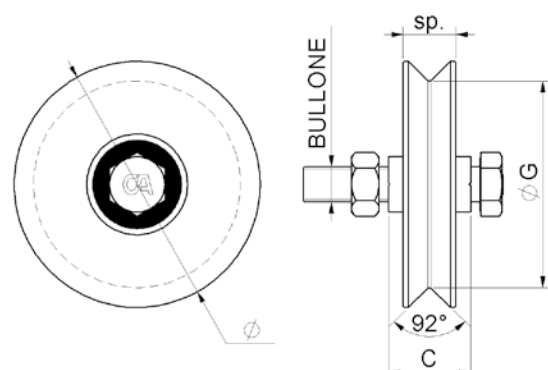
Ruota inox 1 cuscinetto gola V  
Stainless steel wheel V groove 1 bearing  
колесо v вырез 1 подшипник,  
нержавеющая сталь



cod.	Ø	pz/pcs	C	ØG	sp	bullone	cusc	portata
402IX.60	60	6	24	Ø46	17	M10x45	1	100 kg.
402IX.80	80	6	33	Ø62	20	M14x70	1	200 kg.
402IX.90	90	6	33	Ø72	21	M14x70	1	210 kg.
402IX.100	100	6	33	Ø82	21	M14x70	1	230 kg.
402IX.120	120	4	33	Ø100	24	M14x70	1	250 kg.
402IX.140	140	4	43	Ø118	25	M16x70	1	280 kg.

## art. 402 NYIX

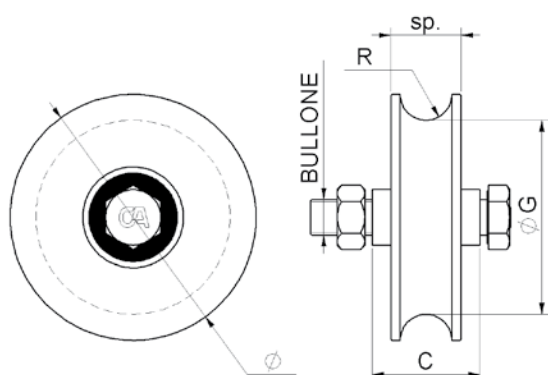
Ruota nylon 1 cuscinetto gola V Inox  
Nylon wheel V groove 1 bearing  
with stainless steel bolt  
Найлон колесо V вырез 1 подшипник  
болт из нержавеющей стали



cod.	Ø	pz/pcs	C	ØG	sp	bullone	cusc	portata
402NYIX.80	80	6	33	Ø62	24	M14x70	1	60 kg.
402NYIX.100	100	6	33	Ø82	24	M14x70	1	80 kg.

## art. 405 IX

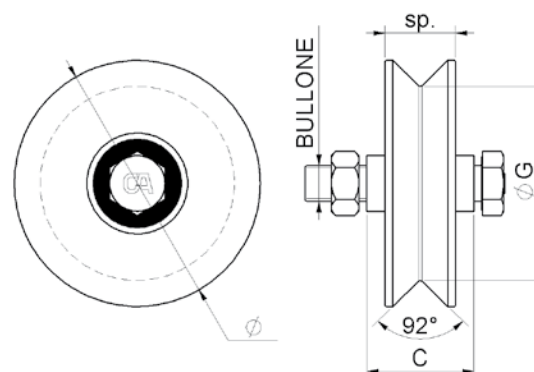
Ruota inox 2 cuscinetti gola tonda  
Stainless steel wheel round groove 2 bearings  
колесо круглый вырез 2 подшипника,  
нержавеющая сталь



cod.	Ø	pz/pcs	C	ØG	sp	R	bullone	cusc	binario	portata
405IX.100x40	100 Tub. 40	6	33	Ø77	28	10,3	M14x70	2	art. 902IX Ø20	410 kg.
405IX.100x50	100 Tub. 50	6	43	Ø77	28	10,3	M14x70	2	art. 902IX Ø20	410 kg.
405IX.120x40	120 Tub. 40	6	33	Ø97	28	10,3	M14x70	2	art. 902IX Ø20	430 kg.
405IX.120x50	120 Tub. 50	6	43	Ø97	28	10,3	M14x70	2	art. 902IX Ø20	430 kg.
405IX.140	140 Tub. 50	4	43	Ø117	32	10,3	M16x70	2	art. 902IX Ø20	550 kg.

## art. 407 IX

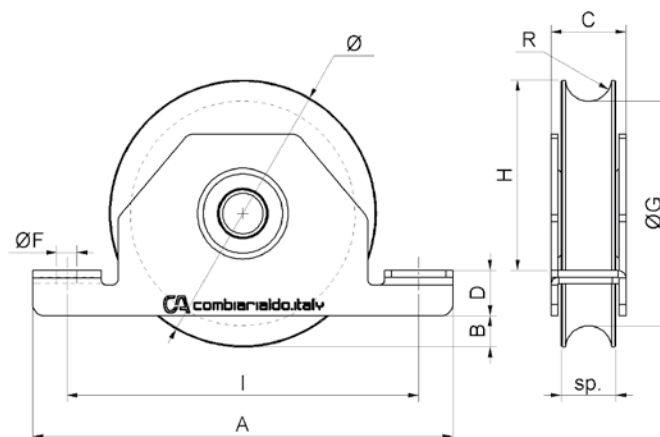
Ruota inox 2 cuscinetti gola V  
Stainless steel wheel V groove 2 bearings  
колесо v вырез 2 подшипника,  
нержавеющая сталь



cod.	Ø	pz/pcs	C	ØG	sp	bullone	cusc	portata
407IX.100x40	100 Tub. 40	6	33	Ø77	28	M14x70	2	410 kg.
407IX.100x50	100 Tub. 50	6	43	Ø77	28	M14x70	2	410 kg.
407IX.120x40	120 Tub. 40	6	33	Ø97	28	M14x70	2	430 kg.
407IX.120x50	120 Tub. 50	6	43	Ø97	28	M14x70	2	430 kg.
407IX.140	140 Tub. 50	4	43	Ø117	32	M16x70	2	550 kg.

## art. 425 IX

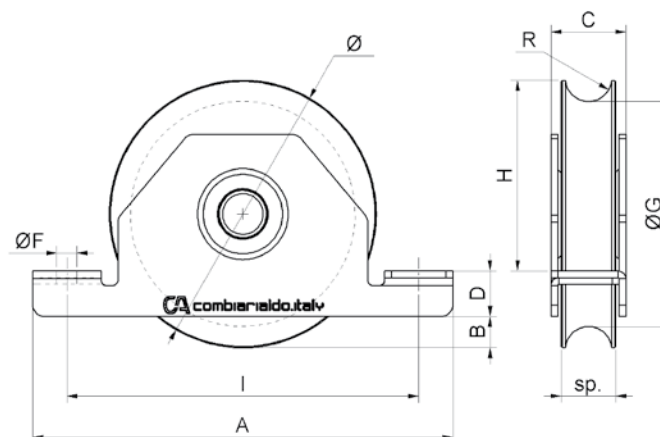
Ruota inox 1 cuscinetto gola tonda supporto interno  
Stainless steel wheel round groove 1 bearing with inside support  
колесо с внутренней опорой круглый  
вырез 1 подшипник, нержавеющая сталь



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	R	cusc	binario	portata
425IX.80/16	80/16	4	135	12	33	17	Ø9	110	49	Ø64	20	8,3	1	art. 902IX Ø16	200 kg.
425IX.80/20	80/20	4	135	12	33	17	Ø9	110	49	Ø59	24	10,3	1	art. 902IX Ø20	200 kg.
425IX.90/20	90/20	6	155	9	33	18	Ø9	130	61	Ø69	24	10,3	1	art. 902IX Ø20	210 kg.
425IX.100/20	100/20	6	155	14	33	18	Ø9	130	66	Ø79	24	10,3	1	art. 902IX Ø20	230 kg.
425IX.120	120	6	185	14	32	20	Ø9	155	84	Ø99	24	10,3	1	art. 902IX Ø20	250 kg.

## art. 425 NYIX

Ruota nylon 1 cuscinetto gola tonda supporto interno Inox  
Nylon wheel round groove 1 bearing with stainless steel inside support  
Найлон колесо круглый вырез  
с внутренней опорой из  
нержавеющей стали 1 подшипник



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	R	cusc	binario	portata
425NYIX.80/16	80/16	4	135	12	33	17	Ø9	110	49	Ø64	24	8,3	1	art. 902IX Ø16	60 kg.
425NYIX.80/20	80/20	4	135	12	33	17	Ø9	110	49	Ø59	24	10,3	1	art. 902IX Ø20	70 kg.
425NYIX.100/20	100/20	6	155	14	33	18	Ø9	130	66	Ø79	24	10,3	1	art. 902IX Ø20	80 kg.

## art. 427 IX

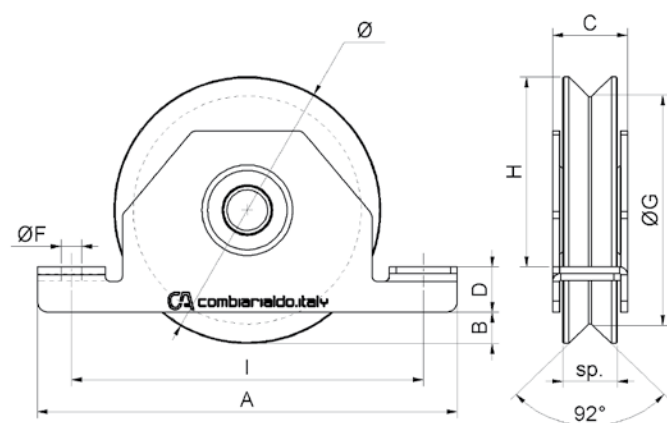
Ruota inox 1 cuscinetto gola V supporto interno  
Stainless steel wheel V groove  
1 bearing with inside support  
колесо с внутренней опорой в вырез  
1 подшипник, нержавеющая сталь

**INOX**

SALDARE

FISSARE

CUSCINETTO



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	cusc	portata
427IX.80	80	4	135	12	33	17	Ø9	110	49	Ø62	20	1	200 kg.
427IX.90	90	6	155	9	33	18	Ø9	130	61	Ø72	21	1	210 kg.
427IX.100	100	6	155	14	33	18	Ø9	130	66	Ø82	21	1	230 kg.
427IX.120	120	6	185	14	32	20	Ø9	155	84	Ø100	24	1	250 kg.

## art. 427 NYIX

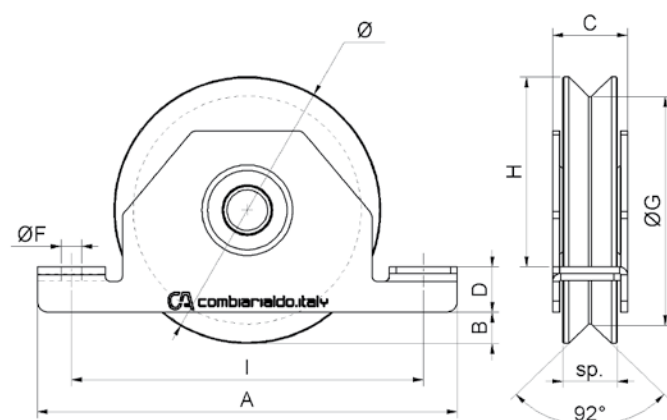
Ruota nylon 1 cuscinetto gola V supporto interno Inox  
Nylon wheel V groove 1 bearing with stainless steel inside support  
Найлон колесо V вырез с внутренней опорой из нержавеющей стали  
с 1 подшипник

**INOX**

SALDARE

FISSARE

CUSCINETTO



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	cusc	portata
427NYIX.80	80	4	135	12	33	17	Ø9	110	49	Ø62	24	1	60 kg.
427NYIX.100	100	6	155	14	33	18	Ø9	130	66	Ø82	24	1	80 kg.

## art. 430 IX

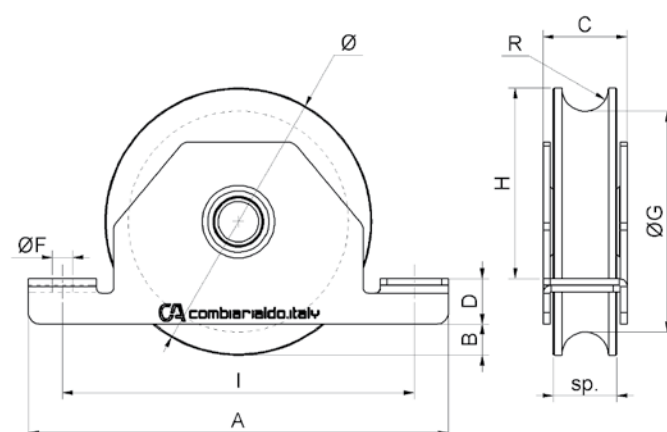
Ruota inox 2 cuscinetti gola tonda supporto interno  
Stainless steel wheel round groove  
2 bearings with inside support  
колесо с внутренней опорой круглый вырез 2 подшипника, нержавеющая сталь

**INOX**

SALDARE

FISSARE

CUSCINETTO



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	H	ØG	sp	R	cusc	binario	portata
430IX.90	90	6	155	9	33	18	Ø9	130	61	Ø71	24	10,3	2	art. 902IX Ø20	390 kg.
430IX.100	100	6	155	14	33	18	Ø9	130	66	Ø77	24	10,3	2	art. 902IX Ø20	410 kg.
430IX.120	120	4	185	14	37	20	Ø9	155	84	Ø97	28	10,3	2	art. 902IX Ø20	430 kg.

## art. 432 IX

Ruota inox 2 cuscinetti gola V supporto interno  
Stainless steel wheel V groove  
2 bearings with inside support  
колесо с внутренней опорой v вырез  
2 подшипника, нержавеющая сталь



INOX



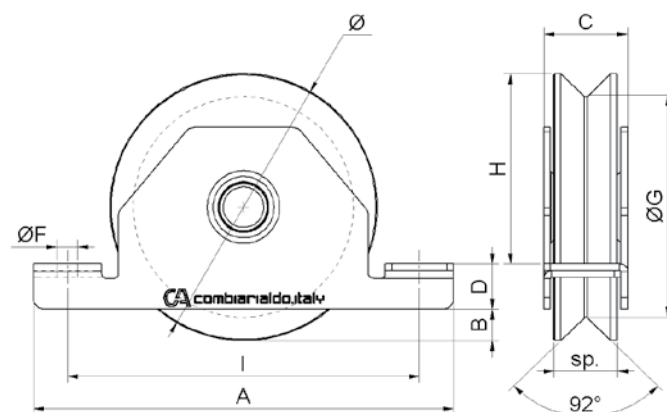
SALDARE



FISSARE



CUSCINETTO



cod.	Ø	pz/pcs	A	B	C	D	ØF	I	ØG	H	sp	cus	portata
432IX.90	90	6	155	9	33	18	Ø9	130	Ø70	61	24	2	390 kg.
432IX.100	100	6	155	14	33	18	Ø9	130	Ø77	66	24	2	410 kg.
432IX.120	120	4	185	14	37	20	Ø9	155	Ø97	84	28	2	430 kg.

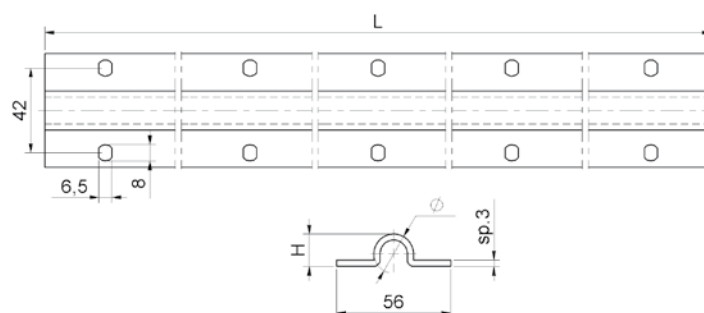
## art. 902 IX

Binario Tondo a fissare inox  
Stainless steel round surface track  
направляющая круглая под болт,  
нержавеющая сталь

INOX



FISSARE



cod.	Ø	pz/pcs	Ø	L	H	asole
902IX.16x3	16 - 3 m.	10	Ø16	3000	13	nr. 9+9
902IX.16x6	16 - 6 m.	10	Ø16	6000	13	nr. 17+17
902IX.20x3	20 - 3 m.	10	Ø20	3000	16	nr. 9+9
902IX.20x6	20 - 6 m.	10	Ø20	6000	16	nr. 17+17

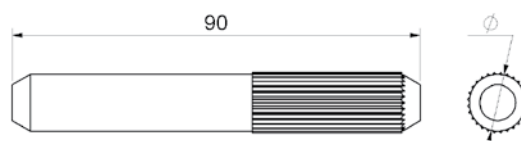
## art. 901 IX

Giunzione per binario tondo a fissare Inox  
Stainless steel Joint pin for surface round track  
Соединительный штифт из  
нержавеющей стали для круглой  
направляющей

INOX



SALDARE

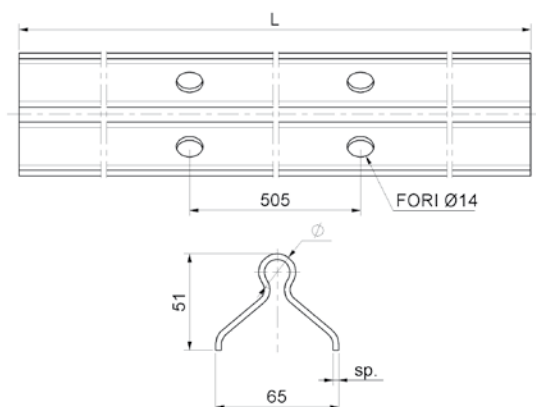


cod.	Ø	pz/pcs	binario
901IX.9	9	30	art. 902IX Ø16
901IX.13	13	30	art. 902IX Ø20



## art. 904 IX

Binario Tondo aperto a cementare Inox  
*Stainless steel Embedded Round open track*  
Направляющая для откатных ворот  
под колесо круглого сечения из  
нержавеющей стали



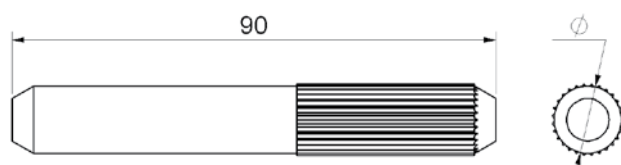
INOX

MURARE

cod.	Ø	pz/pcs	Ø	L	sp.
904IX.20x3	20 - 3 m.	10	Ø20	3000	3 mm.
904IX.20x6	20 - 6 m.	10	Ø20	6000	3 mm.

## art. 903 IX

Giunzione per binario tondo  
a cementare Inox  
*Stainless steel Joint pin for  
embedded round track*  
Соединительный штифт из  
нержавеющей стали для  
круглой направляющей



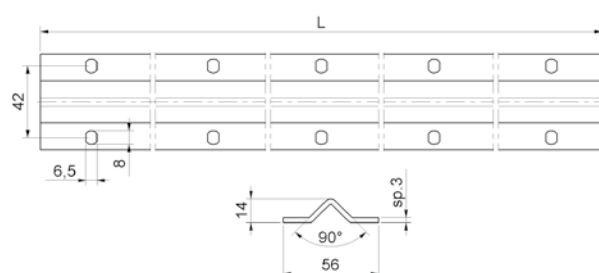
INOX

SALDARE

cod.	Ø	pz/pcs	binario
903IX.14	14	30	art. 904IX Ø20

## art. 906 IX

Binario "v" a fissare Inox  
*Stainless steel Triangular surface track*  
направляющая треугольная под болт



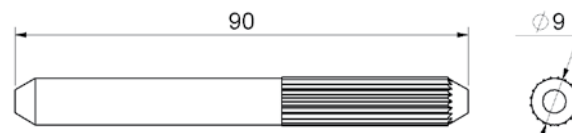
INOX

FISSARE

cod.	m.	pz/pcs	L	asole
906IX.3	3	100	3000	nr. 9+9
906IX.6	6	50	6000	nr. 17+17

## art. 907 IX

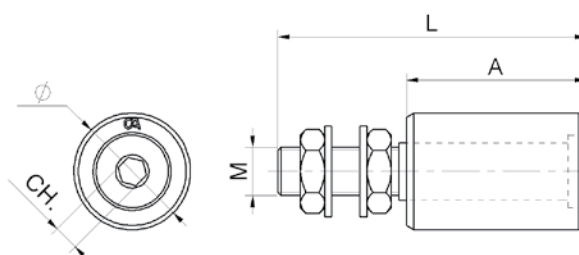
Giunzione per binario a "V" a fissare Inox  
*Stainless steel Joint pin for surface "V" track*  
Соединительный штифт из нержавеющей стали для треугольной направляющей



cod.	Ø	pz/pcs	binario
907IX.9	9	30	art. 906IX a V

## art. 450 IX

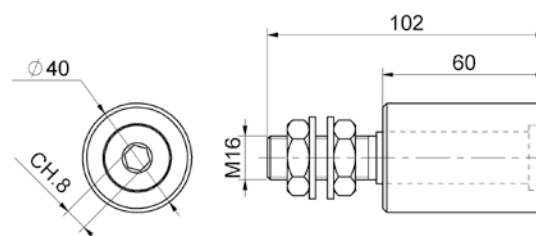
Oliva nylon con perno inox  
*Nylon roller with stainless steel pin*  
ролик пластиковый, с основанием из нержавеющей стали, нержавеющая сталь



cod.	Ø	pz/pcs	A	L	M	CH
405IX.30x40	30x40	8	40	76	M14	Es.6
405IX.40x45	40x45	10	45	83	M16	Es.8
405IX.40x60	40x60		60	102	M16	Es.8

## art. 453 IX

Oliva Black-Soft nylon anti-graffio perno Inox  
*Black-Soft nylon roller with stainless steel pin*  
Black-Soft нейлон ролик со стержнем из нержавеющей стали



cod.	Ø	pz/pcs
453IX.40x60	40x60	14

## art. 462 IX

Piastra guida regolabile inox 4 olive nylon  
Stainless steel upper guide bracket 4 guide rollers  
направляющая верхняя регулируемая  
4 ролика, нержавеющая сталь

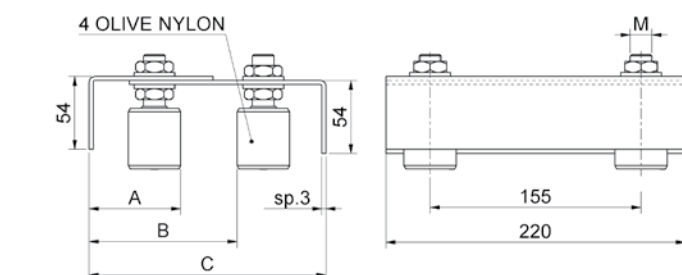
INOX



SALDARE



REGOLABILE



cod.	mm.	pz/pcs	olive	M	A	B	C
462IX.P	PICCOLA	6	Ø30x40	M14	43-86	93-156	149-197
462IX.M	MEDIA	6	Ø40x45	M16	47-90	89-152	149-197

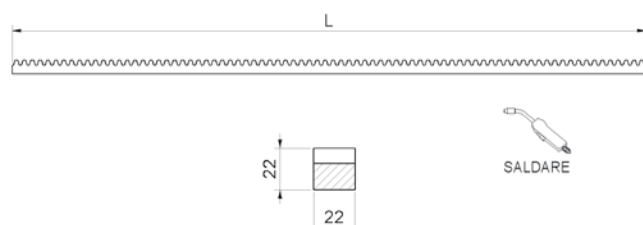
## art. 800 IX

Cremagliera quadra 22x22 M.4 inox  
Stainless steel square sliding gate rack  
рейка зубчатая м.4 22x22 мм,  
нержавеющая сталь

INOX



SALDARE



cod.	m.	pz/pcs	L	modulo	nr. denti	passo	ang. press.
800IX.22x22x1	1	5	1005	M.4	80	12,566	20°
800IX.22x22x2	2	5	2010	M.4	160	12,566	20°



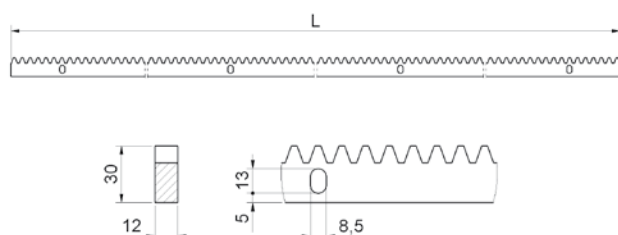
## art. 805 IX

Cremagliera inox rettangolare 30x12 M.4  
Stainless steel rectangular sliding gate rack  
рейка зубчатая м.4 30x12 мм,  
нержавеющая сталь

INOX



FISSARE

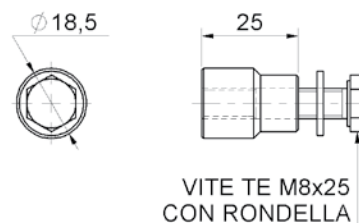


cod.	m.	pz/pcs	L	nr. asole	modulo	nr. denti	passo	ang. press.
805IX.30x12x1	1	10	1005	3	M.4	80	12,566	20°
805IX.30x12x2	2	5	2010	4	M.4	160	12,566	20°



## art. 810 IX

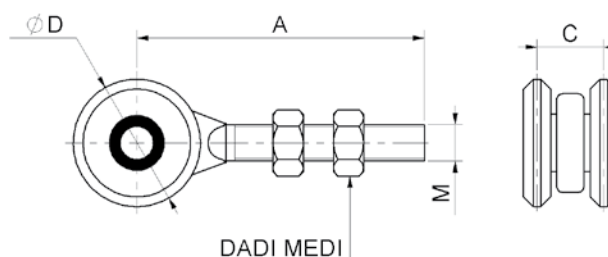
Attacco inox per cremagliera a saldare  
Stainless steel rack fixing screw to be welded  
болт для рейки зубчатой,  
нержавеющая сталь



cod.	mm	pz/pcs
810IX	UNICA	30

## art. 753 IX

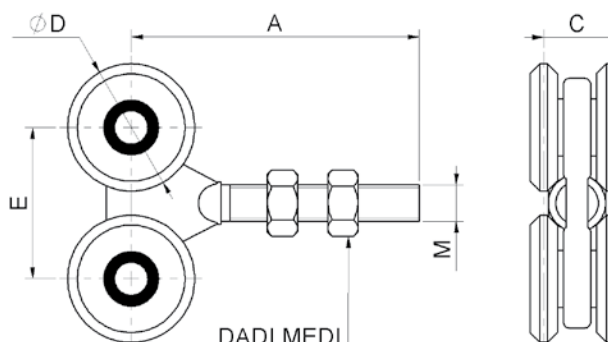
Carrello scorrevole 2 ruote  
con cuscinetti schermati inox  
Stainless steel sliding trolley with  
2 screened wheels/bearings  
подвесная тележка с 2 роликами



cod.	mm.	pz/pcs	A	C	ØD	M	portata per coppia
753IX.P	PICCOLO	12	60	20	Ø24	M8	50 kg.
753IX.M	MEDIO	12	95	22	Ø42	M12	300 kg.

## art. 754 IX

Carrello scorrevole 4 ruote  
con cuscinetti schermati inox  
Stainless steel sliding trolley  
with 4 screened wheels/bearings  
подвесная тележка с 4 роликами

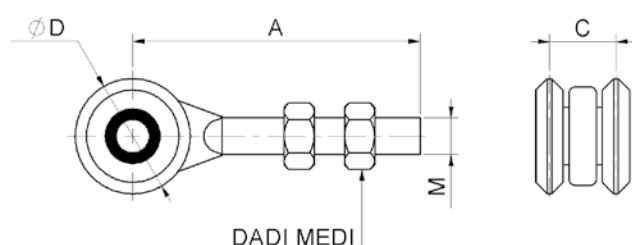


cod.	mm.	pz/pcs	A	C	ØD	E	M	portata per coppia
754IX.P	PICCOLO	6	60	20	Ø24	30	M8	75 kg.
754IX.M	MEDIO	6	95	22	Ø42	50	M12	900 kg.



## art. 755 NYIX

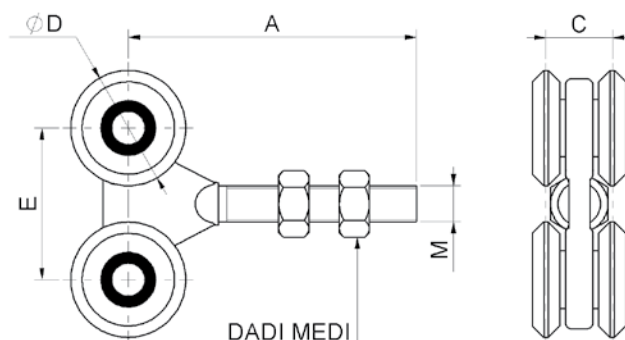
Carrello scorrevole Inox 2 ruote nylon  
con cuscinetti schermati  
*Stainless steel sliding trolley  
with 2 nylon screened wheels/bearings*  
тележка подвесная из нержавеющей  
стали с 2 нейлоновыми роликами



cod.	mm.	pz/pcs	A	C	ØD	M	portata per coppia	cus. schermati
755NYIX.P	PICCOLO	12	60	20	Ø24	M8	15 kg.	no
755NYIX.M	MEDIO	12	95	22	Ø40	M12	150 kg.	si

## art. 756 NYIX

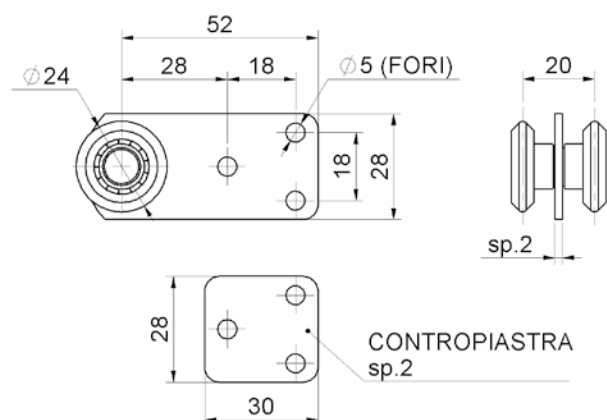
Carrello scorrevole Inox 4 ruote nylon  
con cuscinetti schermati  
*Stainless steel sliding trolley with  
4 nylon screened wheels/bearings*  
тележка подвесная из нержавеющей  
стали с 4 нейлоновыми роликами



cod.	mm.	pz/pcs	A	C	ØD	E	M	portata per coppia	cus. schermati
756NYIX.P	PICCOLO	6	60	20	Ø24	30	M8	25 kg.	no
756NYIX.M	MEDIO	6	95	22	Ø40	50	M12	350 kg.	si

## art. 768 IX

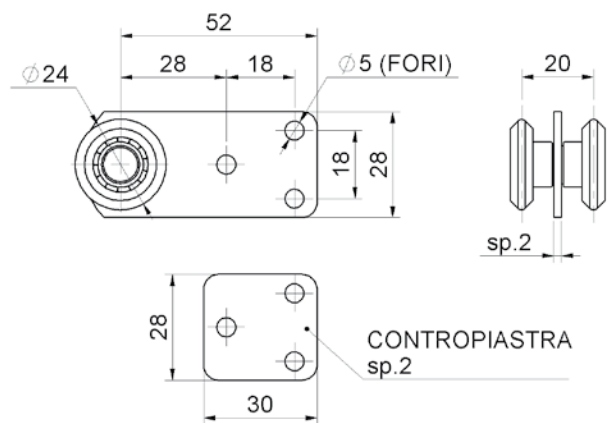
Carrello scorrevole Inox 2 ruote con staffa  
*Stainless steel Sliding trolley  
with 2 wheels/bearings*  
тележка подвесная из  
нержавеющей стали 2 колеса



cod.	mm.	pz/pcs	portata per carrello
768IX.P	PICCOLO	12	30 kg.

## art. 768 NYIX

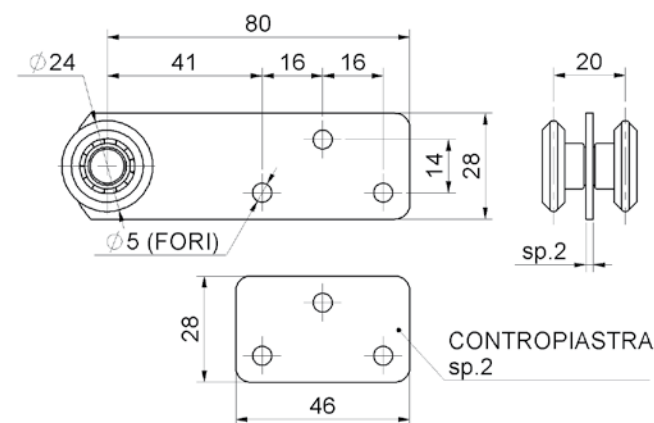
Carrello scorrevole Inox  
2 ruote nylon con staffa  
*Stainless steel sliding trolley with  
2 Nylon wheels/bearings*  
тележка подвесная из нержавеющей  
стали с 2 нейлоновыми роликами



cod.	mm.	pz/pcs
768NYIX.P	PICCOLO	12

## art. 770 IX

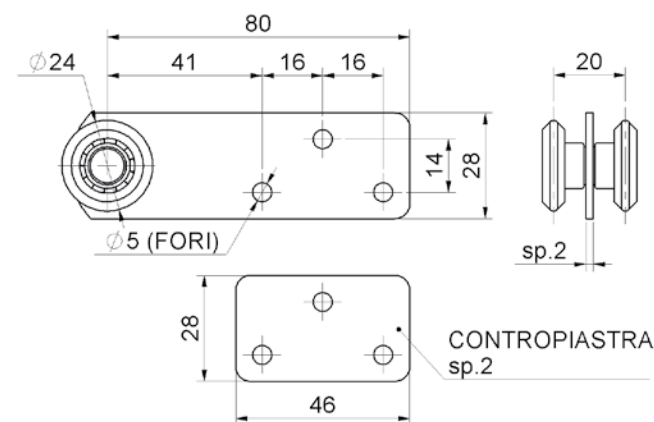
Carrello scorrevole Inox  
2 ruote con staffa lunga  
*Stainless steel Sliding trolley  
with 2 wheels/bearings*  
тележка подвесная из  
нержавеющей стали 2 колеса



cod.	mm.	pz/pcs	portata per carrello
770IX.P	PICCOLO	12	30 kg.

## art. 770 NYIX

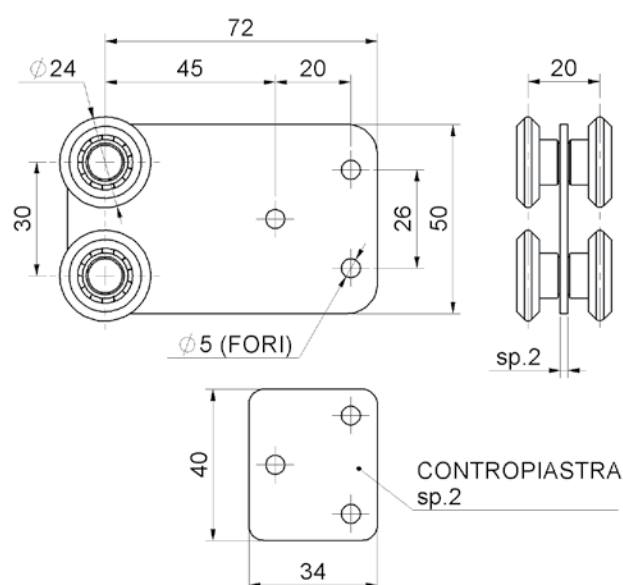
Carrello scorrevole Inox  
2 ruote nylon con staffa lunga  
*Stainless steel Sliding trolley  
with 2 nylon wheels/bearings*  
тележка подвесная из нержавеющей  
стали с 2 нейлоновыми роликами



cod.	mm.	pz/pcs
770NYIX.P	PICCOLO	12

## art. 772 IX

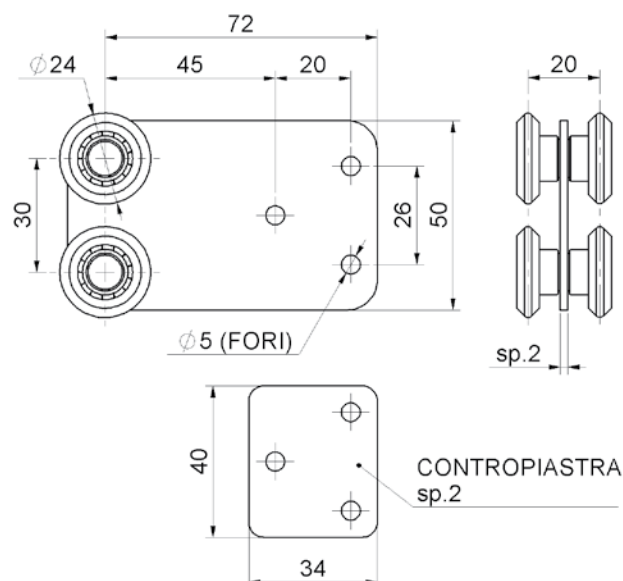
Carrello scorrevole Inox  
4 ruote con staffa larga  
Stainless steel Sliding trolley  
with 4 wheels/bearings  
тележка подвесная из  
нержавеющей стали 4 колеса



cod.	mm.	pz/pcs	portata per carrello
772IX.P	PICCOLO	6	50 kg.

## art. 772 NYIX

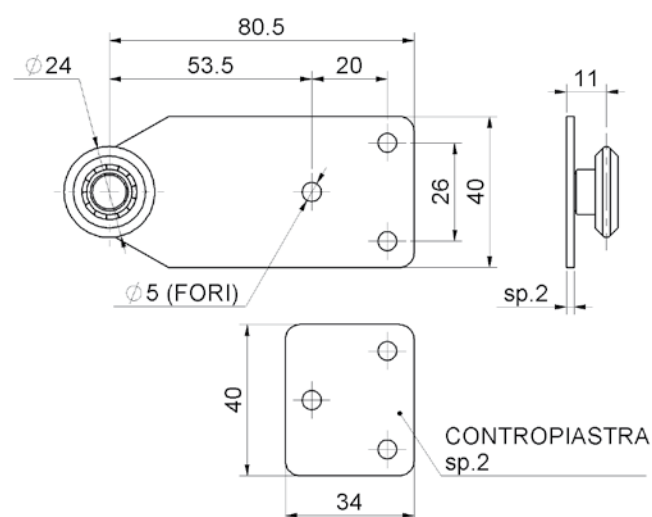
Carrello scorrevole Inox  
2 ruote nylon con staffa  
Stainless steel sliding trolley  
with 2 nylon wheels/bearings  
тележка подвесная из нержавеющей  
стали с 2 нейлоновыми роликами



cod.	mm.	pz/pcs
772NYIX.P	PICCOLO	6

## art. 774 IX

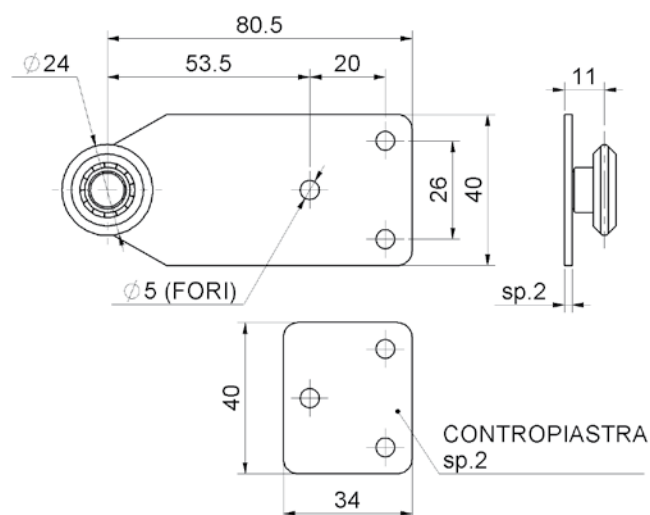
Carrello scorrevole Inox 1 ruota con staffa  
Stainless steel Sliding trolley  
with 1 wheel/bearing  
тележка подвесная из  
нержавеющей стали 1 колесо



cod.	mm.	pz/pcs	portata per carrello
774IX.P	PICCOLO	12	15 kg.

## art. 774 NYIX

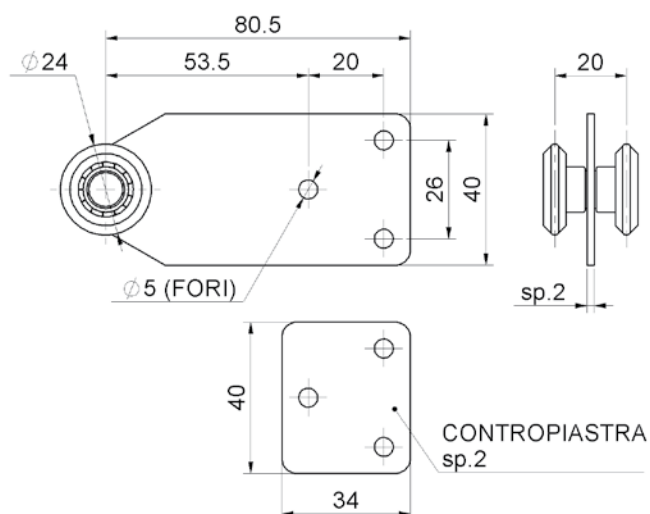
Carrello scorrevole Inox  
1 ruota nylon con staffa  
*Stainless steel Sliding trolley  
with 1 nylon wheel/bearing*  
тележка подвесная из нержавеющей  
стали с 1 нейлоновым роликом



cod.	mm.	pz/pcs
774NYIX.P	PICCOLO	12

## art. 776 IX

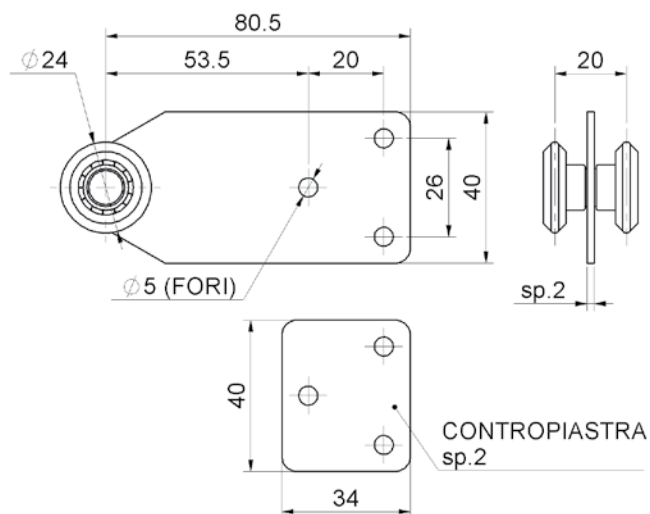
Carrello scorrevole Inox 2 ruote con staffa  
*Stainless steel Sliding trolley  
with 2 wheels/bearings*  
тележка подвесная из  
нержавеющей стали 2 колеса



cod.	mm.	pz/pcs	portata per carrello
776IX.P	PICCOLO	12	30 kg.

## art. 776 NYIX

Carrello scorrevole Inox  
2 ruote nylon con staffa  
*Stainless steel Sliding trolley  
with 2 nylon wheels/bearings*  
тележка подвесная из нержавеющей  
стали с 2 нейлоновыми роликами

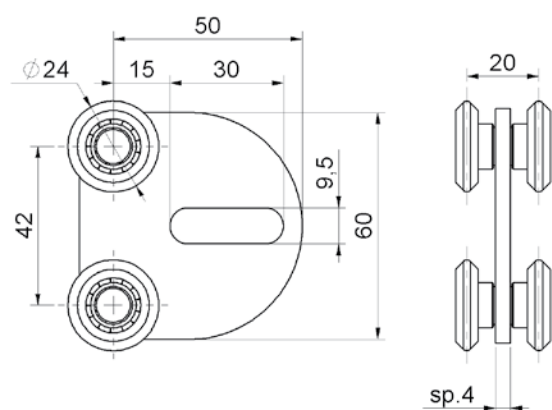


cod.	mm.	pz/pcs
776NYIX.P	PICCOLO	12



## art. 784 IX

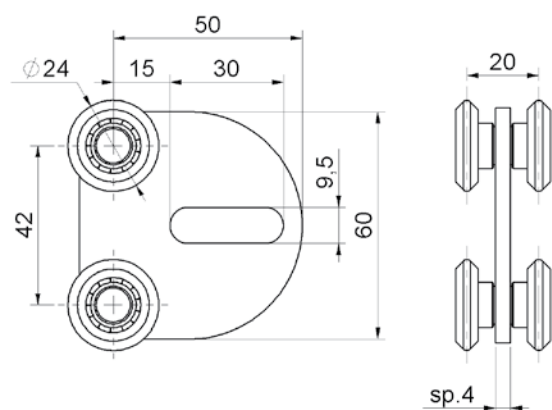
Carrello scorrevole Inox 4 ruote  
con staffa mezzaluna  
*Stainless steel Sliding trolley  
with 4 wheels/bearings*  
тележка подвесная из нержавеющей  
стали с 4 роликами



cod.	mm.	pz/pcs	portata per coppia
784IX.P	PICCOLO	12	75 kg.

## art. 784 NYIX

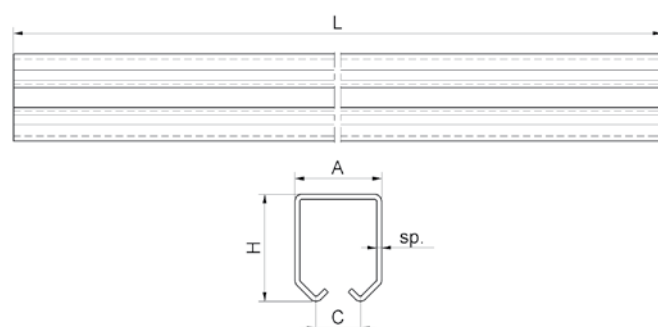
Carrello scorrevole Inox 4 ruote nylon  
con staffa mezzaluna  
*Stainless steel Sliding trolley with  
4 nylon wheels/bearings*  
тележка подвесная из нержавеющей  
стали с 4 нейлоновыми роликами



cod.	mm.	pz/pcs
784NYIX.P	PICCOLO	12

## art. 920 IX

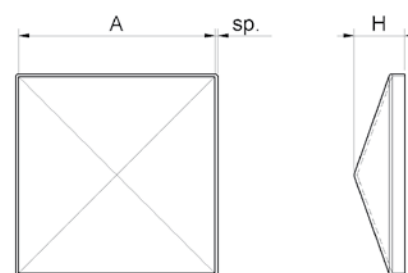
Monorotaia superiore per carrelli scorrevoli inox  
*Stainless steel sliding trolley track*  
направляющий рельс



cod.	mm.	pz/pcs	L	A	C	H	sp
920IX.P6	PICCOLA	1	6000	33	20	34	2
920IX.M6	MEDIA	1	6000	42	22	54	2,5

## art. 340 IX

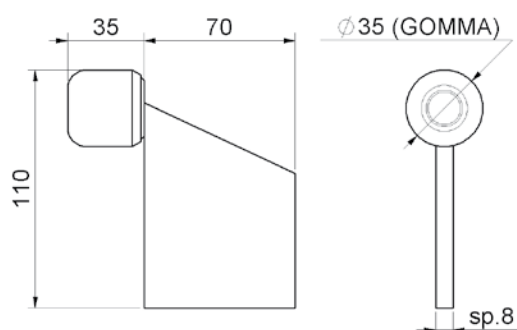
Copripilastro quadro inox  
Stainless steel square post cap  
колпак на столб квадратный,  
нержавеющая сталь



cod.	mm.	pz/pcs	A	H	sp
340IX.30	30	50	31x31	13	1,5
340IX.40	40	50	41x41	15	1,5
340IX.50	50	50	51x51	17	1,5
340IX.60	60	80	61x61	20	1,5
340IX.80	80	50	81x81	22	1,5
340IX.100	100	40	101x101	26	1,5
340IX.120	120	50	121x121	29	1,5
340IX.150	150	30	151x151	35	1,5

## art. 381 IX

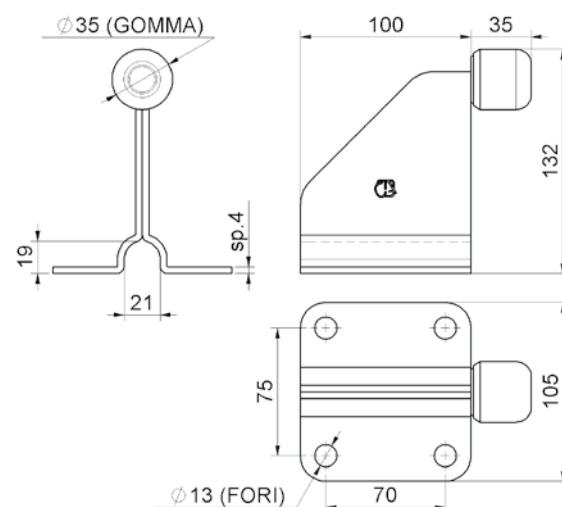
Arresto fine-corsa a saldare inox  
Stainless steel sliding gate stop to be welded  
буфер для откатных ворот под сварку,  
нержавеющая сталь



cod.	mm.	pz/pcs
381IX.G	GRANDE	10

## art. 383 IX

Arresto fine-corsa con  
piastra copribinario a fissare inox  
Stainless steel sliding gate stop - track  
mounted - screw fix  
буфер для откатных ворот  
на направляющую под болты,  
нержавеющая сталь



cod.	mm.	pz/pcs
383IX.G	GRANDE	10

## art. 300 IX

Paletto a molla reversibile inox  
Stainless steel automatic spring bolt gate closer  
шпингалет, автоматический,  
нержавеющая сталь



cod.	mm.	pz/pcs	C
300IX	UNICA	5	0 - 30

## art. 301 IX

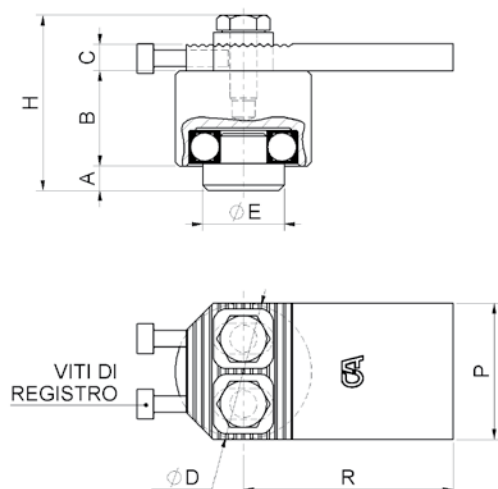
Paletto a molla inox con leva ottone  
Automatic spring bolt gate closer w/brass lever  
шпингалет автоматический г



cod.	mm.	pz/pcs	C
301IX	UNICA	6	0 - 25

## art. 345 RIX

Cardine con cuscinetto regolabile medio inox  
Stainless steel medium adjustable  
hinge with bearing  
петля регулируемая с подшипником,  
средняя, нержавеющая сталь.

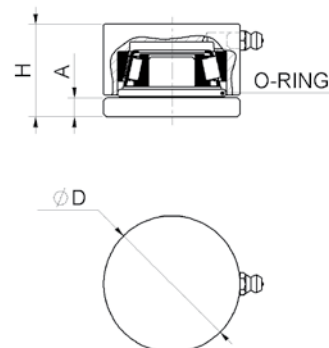


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	H	R	P	viti TE	viti reg.
345RIX.M	MEDIO	4	9	35	8	Ø50	Ø30	62	72 - 82	50	M10	M5
345RIX.G	GRANDE	4	10	35	10	Ø68	Ø35	65	90 - 105	60	M10	M6

## art. 346 IX

Piastra girevole inox c/cuscinetto c/ingrassatore  
Stainless steel medium bottom plate  
with thrust bearing with grease cup  
петля опорная, с опорным подшипником  
и пресс-маслёнкой, средняя,  
нержавеющая сталь

**INOX**

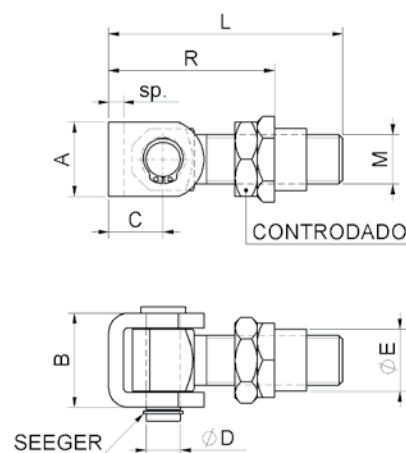


cod.	mm.	pz/pcs	A	ØD	H
346IX.M	MEDIA	4	7	Ø50	34
346IX.G	GRANDE	4	8	Ø68	40

## art. 376 IX

Cardine a cavallotto con  
boccola e controdamo inox  
Stainless steel u-bolt hinge  
with bush to be welded  
петля u-образная, под сварку,  
нержавеющая сталь

**INOX**

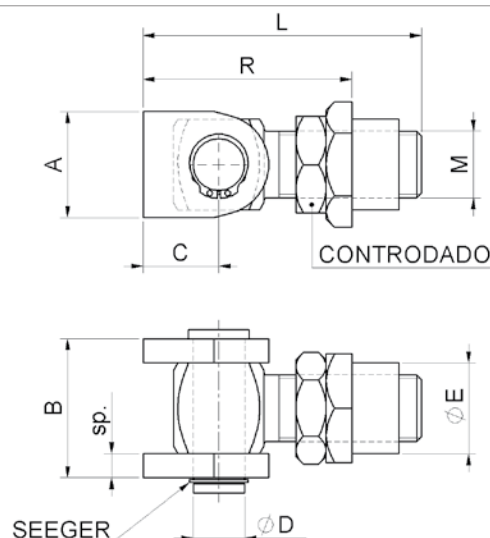


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	M	R	sp
376IX.16	M16	12	27	35	22	Ø12	Ø23	78	5	M16	53-66
376IX.18	M18	12	27	35	22	Ø12	Ø23	79	5	M18	55-68
376IX.20	M20	10	30	39	22	Ø14	Ø25	93	6	M20	56-81
376IX.22	M22	6	35	46	27	Ø17	Ø27	94	8	M22	63-78
376IX.24	M24	6	35	44	27	Ø17	Ø30	100	8	M24	66-84

## art. 876 IX

Cardine con alette con  
boccola e controdamo inox  
Stainless steel wings hinge  
with bush to be welded  
петля, регулируемая, с гайкой под  
сварку, нержавеющая сталь

**INOX**

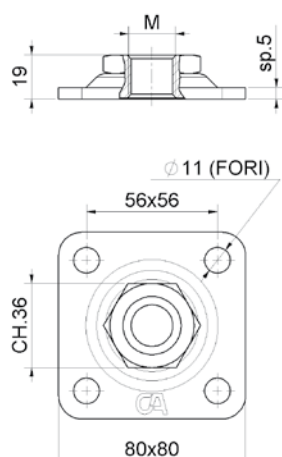


cod.	mm.	pz/pcs	A	B	C	ØD	ØE	L	sp	M	R
876IX.16	M16	12	27	35	21	Ø12	Ø23	77	5	M16	52-65
876IX.18	M18	12	27	35	21	Ø12	Ø23	78	5	M18	54-67
876IX.20	M20	10	30	39	21	Ø14	Ø25	92	6	M20	55-80
876IX.22	M22	6	35	46	25	Ø17	Ø27	92	8	M22	61-76
876IX.24	M24	6	35	44	25	Ø17	Ø30	98	8	M24	64-82



## art. 860 SIX

Piastra regolabile Inox Small per cardini  
Stainless steel adjustable plate  
Пластина из нержавеющей стали  
регулирующая



INOX

FISSARE

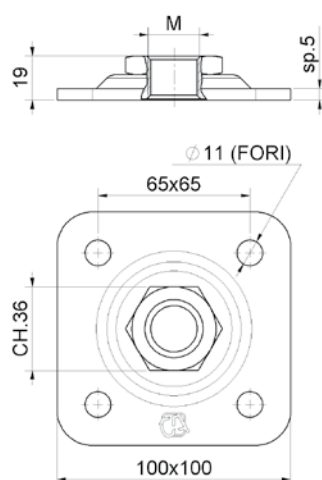
REGOLABILE



cod.	mm.	pz/pcs
860SIX.16/80	M16	10
860SIX.18/80	M18	10

## art. 860 PIX

Piastra regolabile Inox piccola per cardini  
Stainless steel adjustable plate  
Пластина из нержавеющей стали  
регулирующая малая



INOX

FISSARE

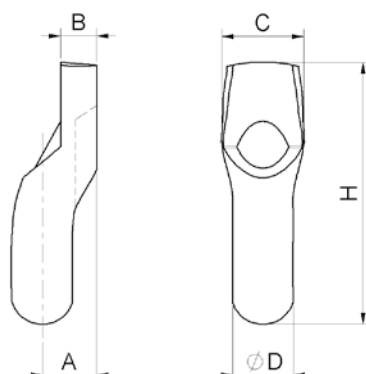
REGOLABILE



cod.	mm.	pz/pcs
860PIX.20/100	M20	10
860PIX.22/100	M22	10

## art. 348 IX

Perno sferico inferiore inox  
Stainless steel round bottom pin  
палец опорный с шариком,  
нержавеющая сталь



INOX

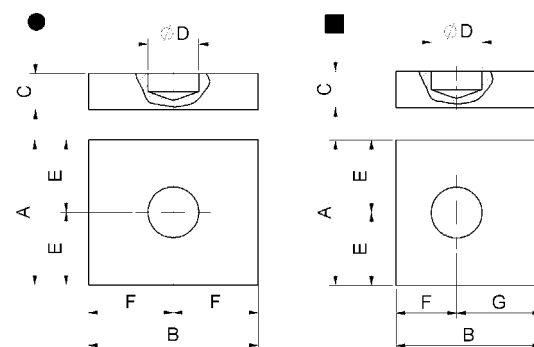
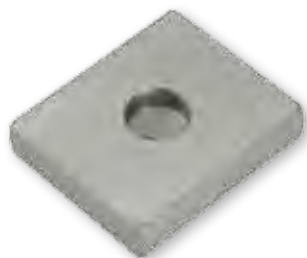
SALDARE



cod.	Ø	pz/pcs	A	B	C	ØD	H
348IX.20	20	10	18	10	30	Ø20	89
348IX.24	24	6	22	12	32	Ø23	98

## art. 349 IX

Piastra inox per perno art.348IX  
Stainless steel bottom plate  
for round bottom pin  
пластина опорная,  
нержавеющая сталь



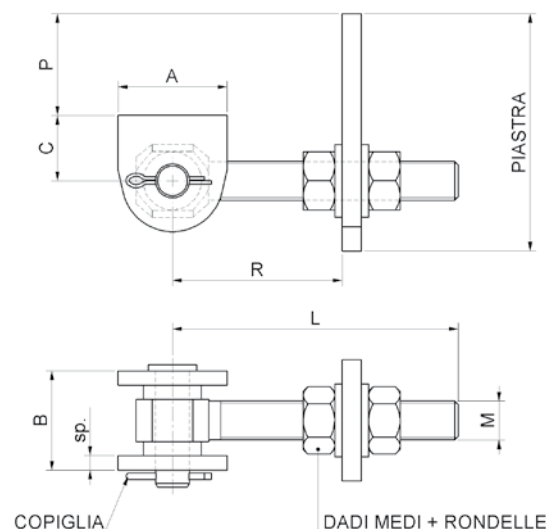
cod.	Ø	pz/pcs		A	B	C	ØD	E	F	G	cardine
349IX.20	20	10	•	60	70	15	Ø20,5	30	35	-	M18 - M20
349IX.24	24	6	•	60	70	20	Ø24,5	30	35	-	M22 - M24

Disponibile su richiesta / Available on demand

cod.	Ø	pz/pcs		A	B	C	ØD	E	F	G	cardine
349DSTIX.20	20	10	■	60	60	15	Ø20,5	30	25	35	M18 - M20
349DSTIX.24	24	6	■	70	70	20	Ø24,5	35	29	41	M22 - M24

## art. 880 IX

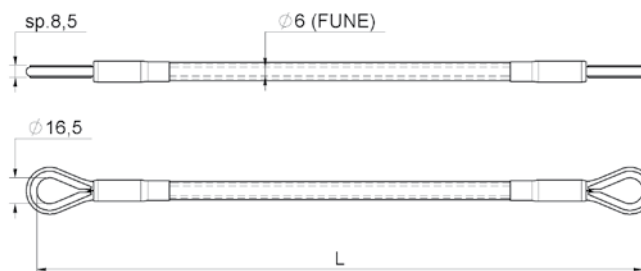
Cardine con alette con piastra  
regolabile per apertura 180° inox  
Stainless steel hinge with fixing plate to allow  
180° opening with 2 way adjustment  
петля, регулируемая, с пластиной,  
открытие 180°, нержавеющая сталь



cod.	mm.	pz/pcs	A	B	C	ØD	L	sp	M	P	R	piastra
880IX.12	M12	10	45	34,5	24	Ø12	100	6	M12	23-36	43-87	75x45x6
880IX.16	M16	10	45	41	27	Ø14	118	6	M16	27-43	48-102	88x50x8

## art. 859 AIX

Cavo anti-caduta fune Ø6 inox  
Stainless steel security cable for  
swing gates anti downfall  
трос безопасности



cod.	mm.	pz/pcs	L	portata
859AIX.400	400	5	400	 1800 Kg.
859AIX.500	500	5	500	
859AIX.530	530	5	530	
859AIX.600	600	5	600	
859AIX.700	700	5	700	

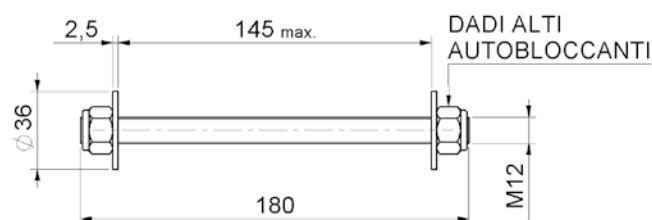
## art. 859 MIX

Accessorio di montaggio inox per art.859AIX  
Stainless steel assembly hardware for art.859AIX  
приспособление для сборки

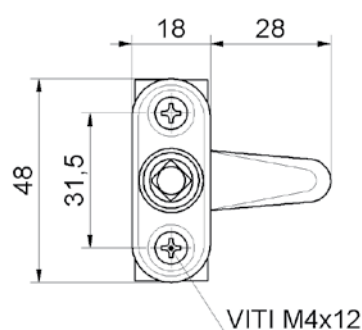
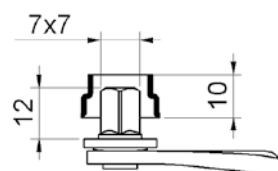
INOX



FISSARE



cod.	mm.	pz/pcs
859MIX	180	5



cod.	mm.	pz/pcs
230IX	UNICA	50

INOX



FISSARE

## art. 230 IX

Tavellino inox per sportelli  
Stainless steel latch for flap doors  
задвижка поворотная



# LEGENDA SIMBOLI

## Symbol description



SALDARE

### COMPONENTE DA SALDARE\_COMPONENTS REQUIRING WELDING

- Realizzare una saldatura di dimensioni adatte a supportare le forze in gioco e con materiale d'apporto idoneo.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- *The weld must be adequately sized to support the applied forces and with suitable electrode material.*
- *Adequately strengthen the areas anchoring the door and/or structure / frame.*



FISSARE

### COMPONENTE DA FISSARE\_COMPONENTS REQUIRING SCREW MOUNTING

- Fissare con tasselli / bulloni di dimensioni adatte a supportare le forze in gioco.
- Rinforzare adeguatamente le zone d'attacco all'anta e/o alla struttura / telaio.
- *Mount with adequately sized expansion bolts capable of sustaining the applied forces.*
- *Adequately strengthen the areas anchoring the door and/or structure / frame.*



REGOLABILE

### COMPONENTE REGOLABILE\_ADJUSTABLE COMPONENT

- Regolazione effettuabile ad accessorio montato.
- *The accessory can be adjusted after installation.*



CUSCINETTO

### CUSCINETTO REGGISPINTA\_THRUST BEARING

- Carico assiale max. e manutenzione, vedi pag 183
- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- *For max axial load and maintenance, see page 183*
- *Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.*



CUSCINETTO

### CUSCINETTO A SFERE BALL BEARING

- Cuscinetto radiale ad una corona di sfere con guarnizioni striscianti (2RS). • Senza manutenzione.
- *Single row radial bearing with contact seals (2RS). • Maintenance-free.*



CUSCINETTO

### CUSCINETTO A RULLI\_ROLLER BEARINGS

- Cuscinetto radiale-assiale ad una corona di rulli conici, scomponibile
- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- *Single row tapered radial-axial roller bearings, separable design.*
- *Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.*



INGRASSATORE

### INGRASSATORE\_INGRASSATORE

- Presenza di ingrassatore M6 sull'accessorio. • Lubrificazione effettuabile ad accessorio montato.
- *Presenza di ingrassatore M6 sull'accessorio. • Lubrificazione effettuabile ad accessorio montato.*



OTTONE

### RONDELLA OTTONE\_BRASS WASHER

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- *Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.*



INOX

### PERNO INOX\_STAINLESS STEEL PIN

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- *Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.*



INOX

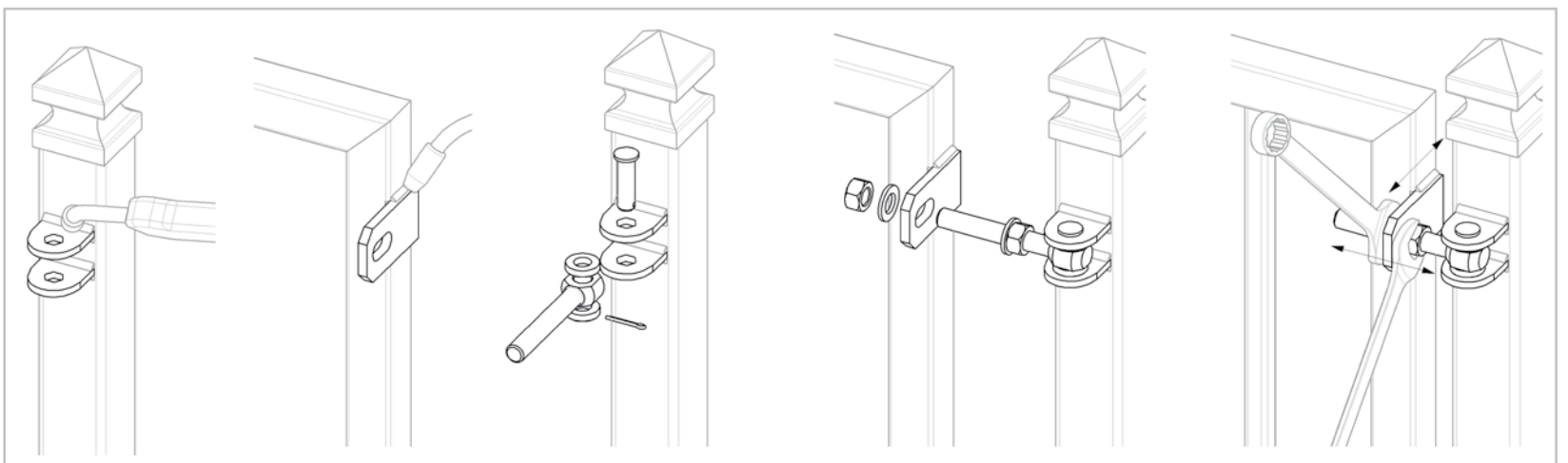
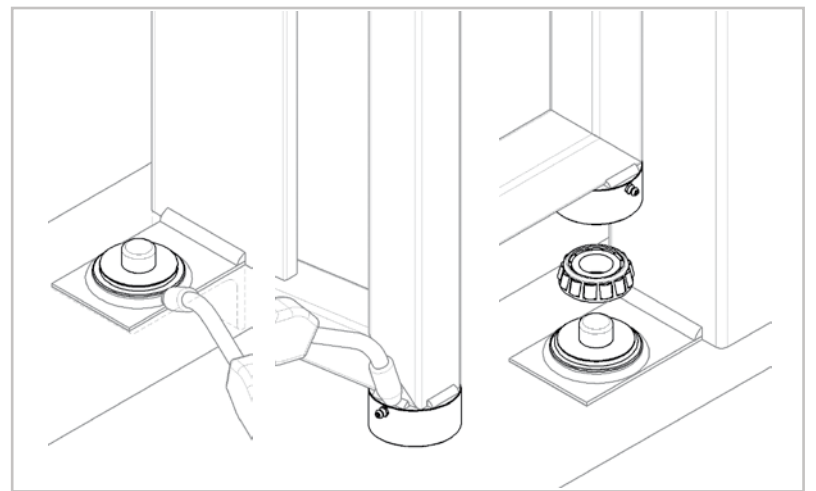
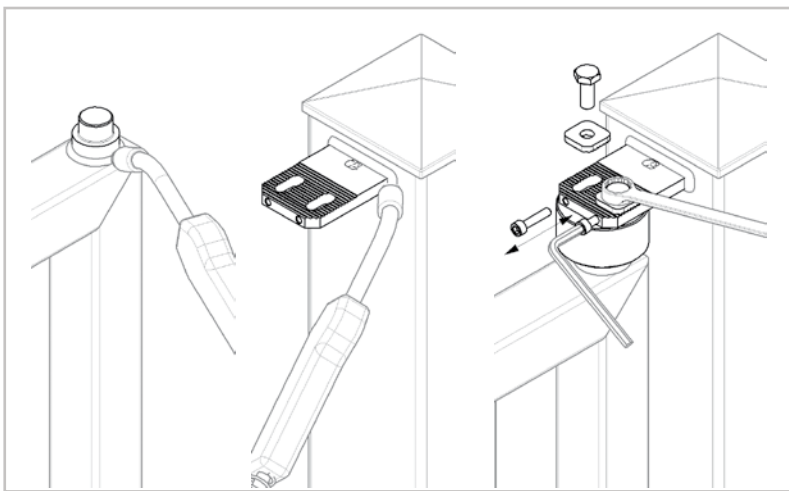
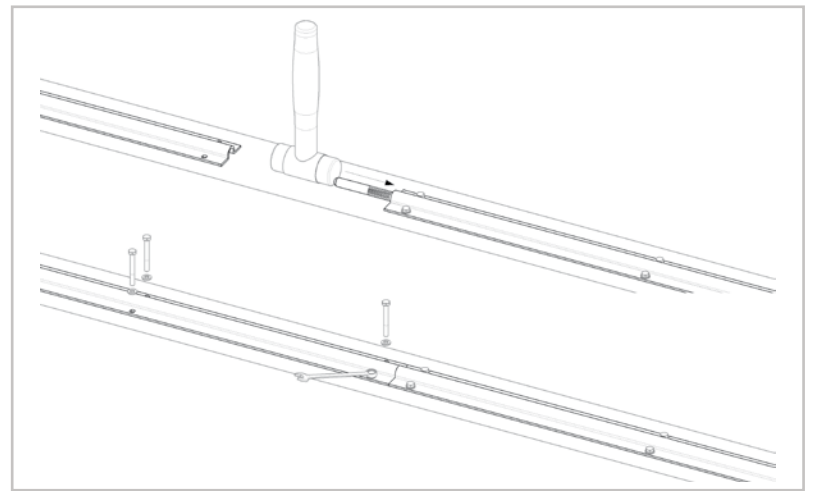
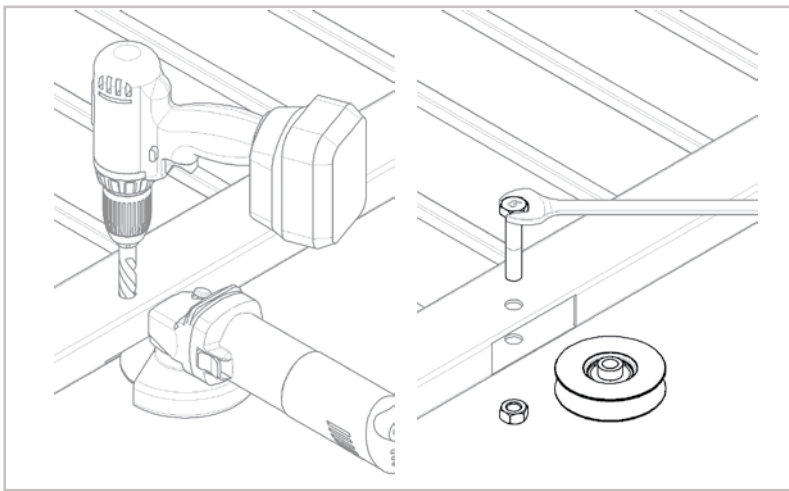
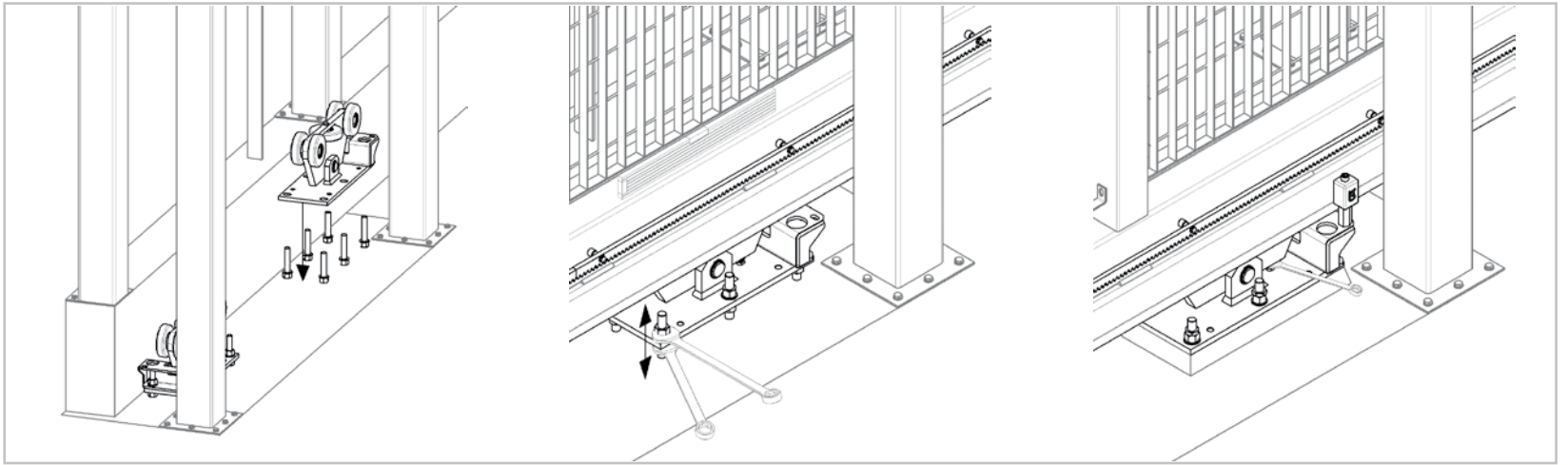
### PERNO CON RONDELLE FISSA INOX\_PIN WITH FIXED STAINLESS STEEL WASHER

- Lubrificare prima dell'installazione. Usare grasso che supporti le condizioni ambientali, evitare grassi che tendono ad essiccarsi rapidamente.
- *Lubricate before installation. Use grease suited to the ambient conditions, avoid grease that tends to dry rapidly.*



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A tutti coloro che, senza nome e senza volto, lavorando con passione e dedizione, rendono possibile la realizzazione di qualcosa che è più di un semplice accessorio.

*To all those, who remain nameless and unknown, and dedicate their passion to the realisation of something which is more than just a simple hardware.*

Grazie Arialdo. Thank you Arialdo

*Grazie Papà*





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*Enjoy  
tomorrow*

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