



Alutraco FT01



SQUADRETTA AD AGGANCIO ESTERNO

Squadretta ad aggancio esterno | Corner with external clasp
Equerre a accrochage extérieur | Escuadra de agarre externo



Ali in alluminio pressofuso, vite M6 con rivestimento protettivo dacromet 320 e rondella in acciaio zincato, pulsanti in zama, molle in acciaio temprato.



Die-cast aluminium wings, galvanized steel M6 screw with protective Dacromet 320 coating and washer, zamak buttons, tempered steel springs.



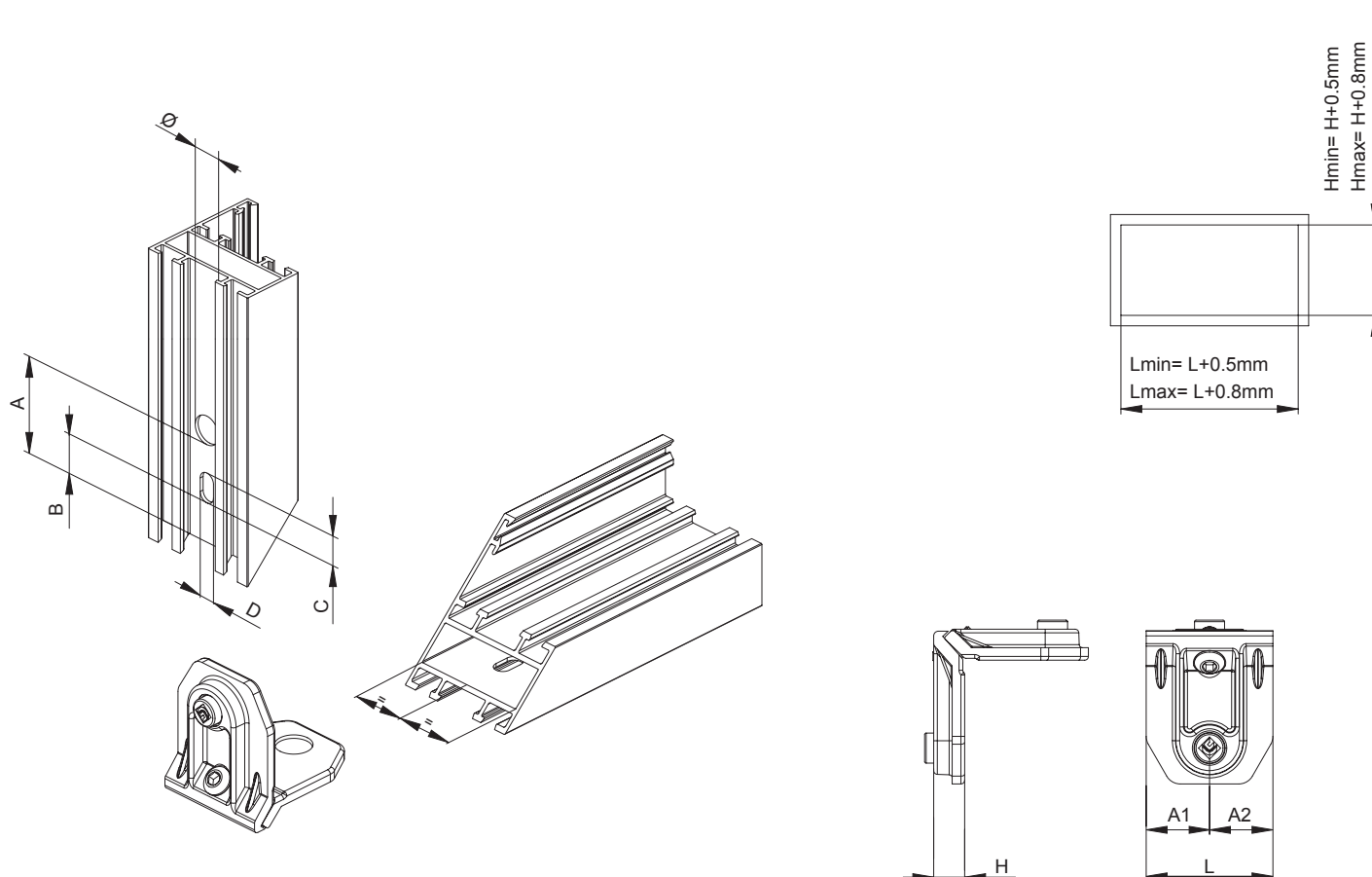
Ailes en aluminium moulées sous pression, vis M6 avec revêtement de protection Dacromet 320 et rondelle en acier zingué, boutons en zamak, ressorts en acier zingué.



Alas de aluminio de fundición, tornillos M6 con revestimiento protector Dacromet 320 y arandela de acero galvanizado, botones de zamak, resortes de acero templado.



ART.	TUTTI ALL TOUS TODOS			
Imballo Package Conditionnement Embalaje	150 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4





Alutraco FT02

CARRELLI IN NYLON 1 CUSCINETTO



Carrelli in nylon 1 cuscinetto | 1-bearing nylon rollers
Chariots en nylon 1 roulement | Ruedas de nylon con 1 cojinete



Dado, grano e vite di regolazione in acciaio zincato; corpo carrello in nylon; cuscinetti a sfera.



Nut, setscrew and adjustment screws in galvanized steel; roller body in nylon; ball bearings.



Écrou, grain et vis de réglage en acier zingué; corps chariot en nylon; roulements à billes.



Tuerca, prisionero y tornillo de regulación de acero galvanizado; cuerpo rueda de nylon; cojinete de bolas.

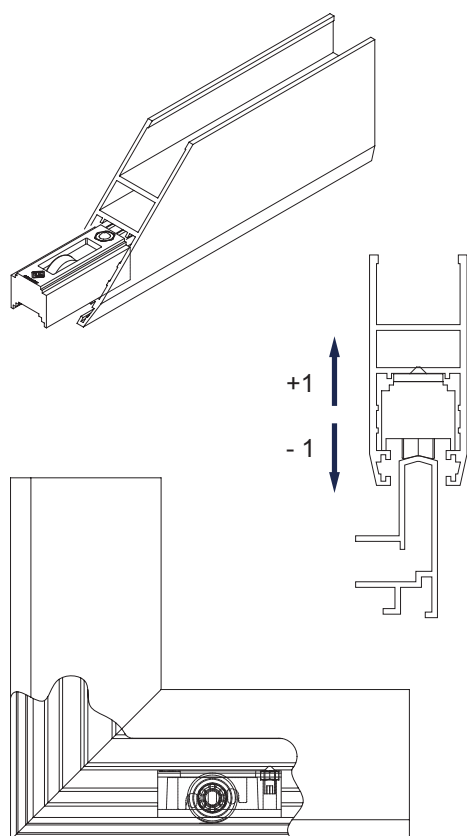


ART.	6671.1				6670.10 6670.11 6670.12 6670.54				6670.57				6671.51			
Imballo Package Conditionnement Embalaje	60 Pz				100 Pz				100 Pz				60 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

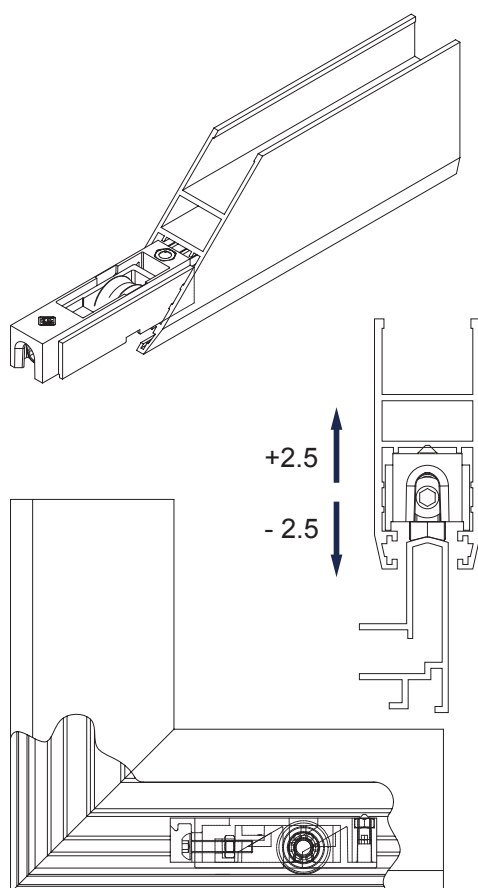
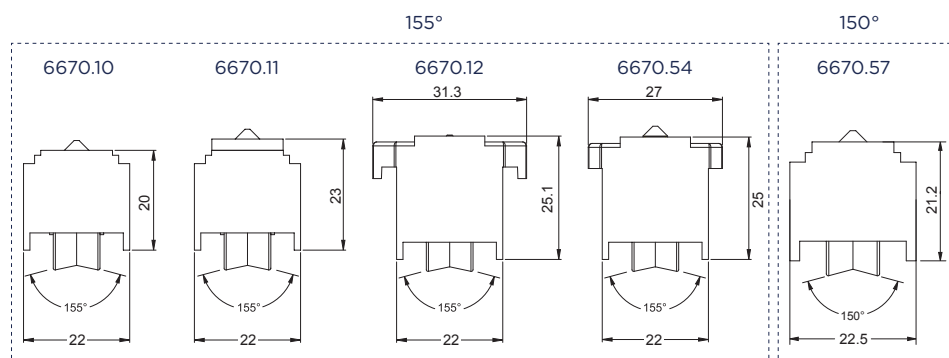
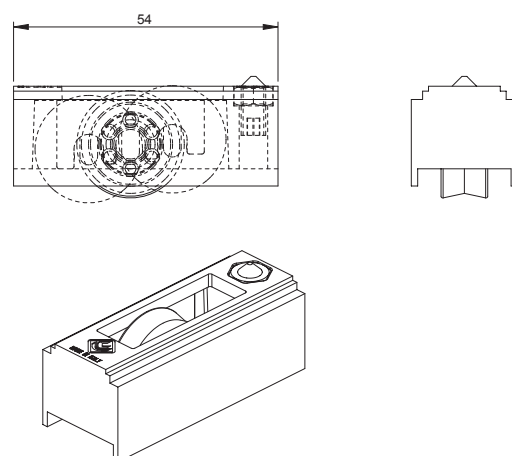
CARRELLO FISSO TRE POSIZIONI FIXED ROLLER THREE POSITIONS PORTATA 50 KG PER ANTA WEIGHT 50 Kg FOR SASH		
ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 50Kg PER ANTA WEIGHT 50Kg FOR SASH
ALCAN	Abithal Runner	6670.11
ALL.CO	Export 60	6670.10
DFV	Classic slide	6670.10
EKU Sistemi (Gruppo Profilati)	PE 60 S	6670.10
EQUIPE	Sistemi 8000 S	6670.10
HYDRO	Domal 40 S	6670.11
INDINVEST	Alpha 560 S	6670.10
METRA	NC 60 int.	6670.11
OCMA	Parigi	6670.11
PASSERINI	Skeit 60	6670.10
RALOX	Ayrton 60	6670.10

CARRELLO FISSO TRE POSIZIONI FIXED ROLLER THREE POSITIONS PORTATA 40 KG PER ANTA WEIGHT 40 Kg FOR SASH		
ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 40Kg PER ANTA WEIGHT 40Kg FOR SASH
ALL.CO	Export 60	6671.1
DFV	Classic slide	6671.1
EKU Sistemi (Gruppo Profilati)	PE 60S	6671.1
EQUIPE	Sistemi 8000 S	6671.1
INDINVEST	Alpha 560 S	6671.1
OCMA	Parigi	6671.1
PASSERINI	Skeit 60	6671.1
RALOX	Ayrton 60	6671.1

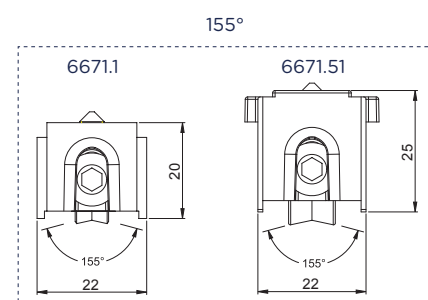
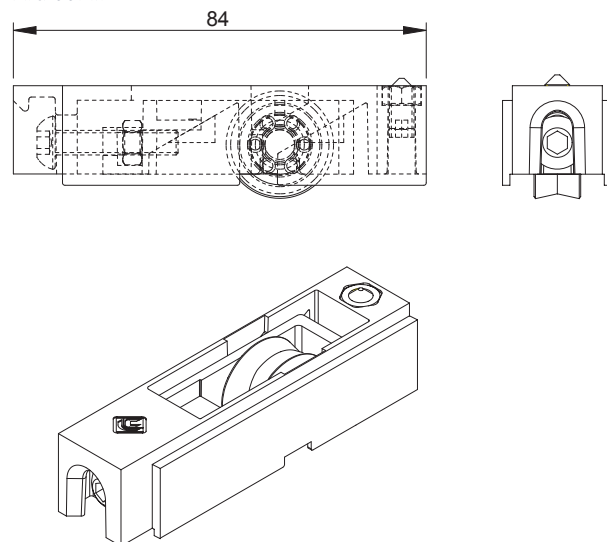
CARRELLO FISSO TRE POSIZIONI FIXED ROLLER THREE POSITIONS PORTATA 45 KG PER ANTA WEIGHT 45 Kg FOR SASH		
ESTRUSORE EXTRUDER	SERIE SERIES	PORTATA 45Kg PER ANTA WEIGHT 45Kg FOR SASH
ALL.CO	Triall.co 65/90	6670.12
	Triall.co 65/90 TT	6670.12
	All.co Wood S	6670.12
ALEXIA	Alexia Slide 650 S	6670.12
	Alexia Slide 650 ST	6670.12
DFV	Classic Slide 650 S	6670.12
	Classic Slide 650 ST	6670.12
ETA	Start 900 S	6670.12
	Start 900 TT	6670.12
	Start 1000 WS	6670.12
TP PROFILATI	Ekos 60 THS	6670.12



Art. 6670.10



Art. 6671.1





Alutraco FT03

PENDOLINO TOP

CARRELLO BILANCIATO REGISTRABILE 150 - 180 KG

Carrello bilanciato registrabile | Balanced adjustable roller
Chariot equilibre réglable | Rueda regulable



Supporto esterno in nylon, supporto interno in zama zincata; grano, dado e vite di regolazione in acciaio zincato; cuscinetti a sfera o a rulli in acciaio temprato rivestiti in nylon con fibra di vetro.



External support in nylon, internal support in galvanized zamak; setscrew, nut and adjustment screws in galvanized steel; ball or roller bearings in tempered steel covered in nylon with fiberglass.



Support extérieur en nylon, support intérieur en zamak zingué; grain, écrou et vis de réglage en acier zingué; roulements à billes ou à aiguilles en acier trempé revêtus en nylon avec fibre de verre.

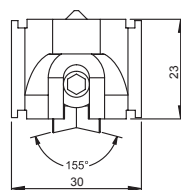


Soporte externo de nylon, soporte interno de zamak galvanizado; prisionero, tuerca y tornillo de regulación de acero galvanizado; cojinetes de bolas o de rodillos de acero templado revestidos en nylon con fibra de vidrio.

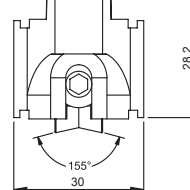


ART.	Tutti All Tous Todos			
Imballo Package Conditionnement Embalaje	60 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

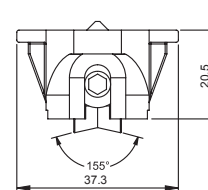
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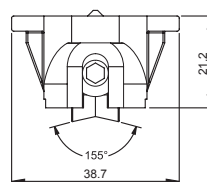
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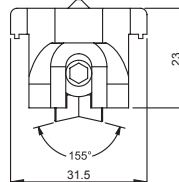
6675.3



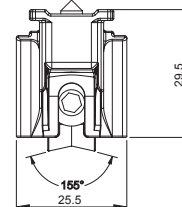
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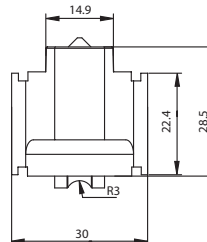
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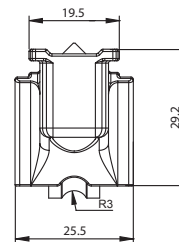
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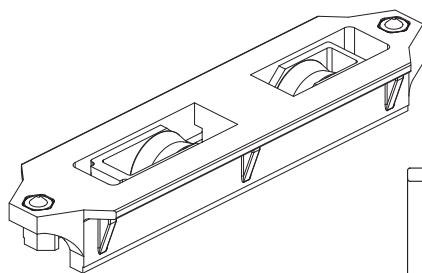
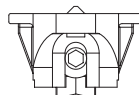
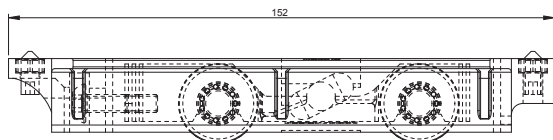
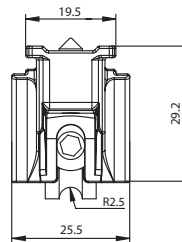
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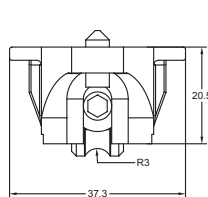
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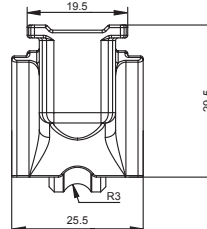
6675.25



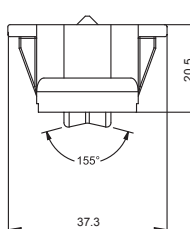
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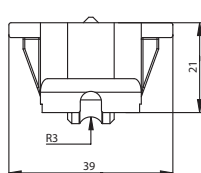
6675.12*



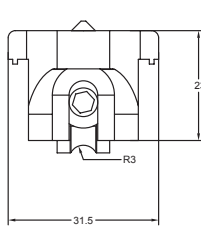
6675.33*



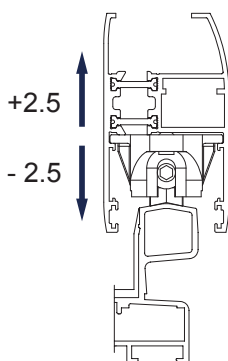
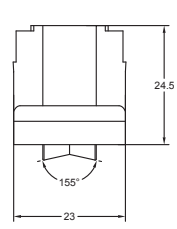
6675.36*



6675.13



6675.10



* Ruota in acciaio inox / Stainless steel wheel



TASSELLO AMMORTIZZATORE ANTISCARRUCOLAMENTO

Alutraco FT04



Tassello ammortizzatore antiscarrucolamento | Safety shock-absorbing block | Tasseau amortisseur anti-deraillement | Taco amortiguador antidescarrilamiento



Tassello in nylon; tappo ammortizzatore in gomma; dado in acciaio zincato; grano in acciaio.



Block in nylon; rubber shock-absorbing plug; nut in galvanized steel; setscrew in steel.



Tasseau en nylon; bouchon amortisseur en caoutchouc; écrou en acier zingué; grain en acier.

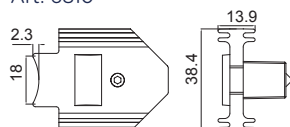


Taco de nylon; tapón amortiguador de goma; tuerca de acero galvanizado; prisionero de acero galvanizado.

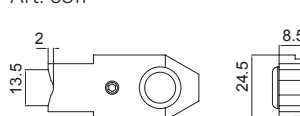


ART.	TUTTI ALL TOUS TODOS			
Imballo Package Conditionnement Embalaje	50 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

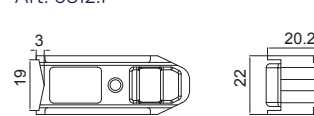
Art. 6810



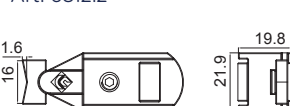
Art. 6811



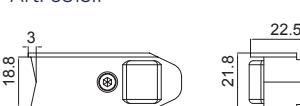
Art. 6812.1



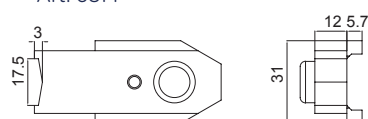
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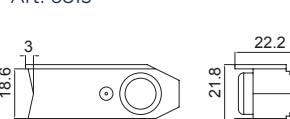
Art. 6813.1



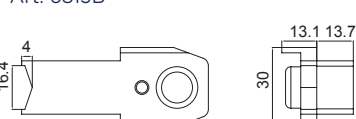
Art. 6814



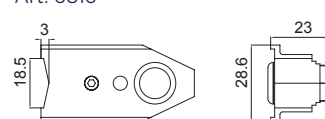
Art. 6815



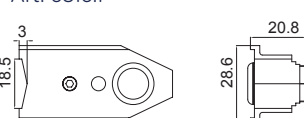
Art. 6815B



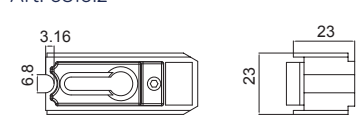
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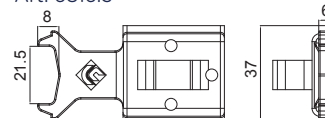
Art. 6816.1



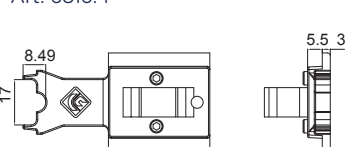
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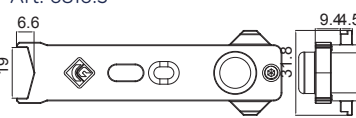
Art. 6816.3



Art. 6816.4



Art. 6816.5



Art. 6817





Alutraco FT 05

TASSELLO DI TENUTA CENTRALE CON SPAZZOLINO



Tassello di tenuta centrale con spazzolino | Block with center seal and brush | Patin etancheite centrale avec joint brosse | Taco retenedor central con cepillo



Tassello in alluminio estruso; spugnette autoadesive; viti autofilettanti in acciaio inox.



Block in extruded aluminum; self-adhesive sponges; self-threading screws in stainless steel.



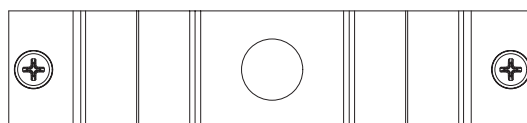
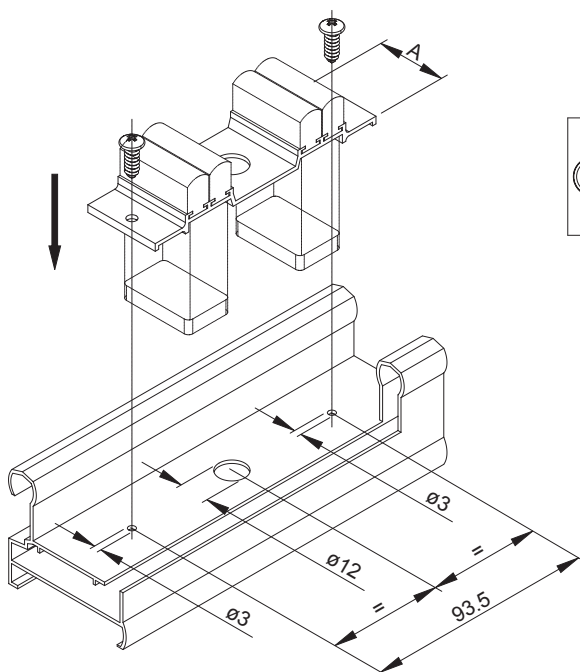
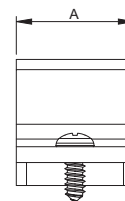
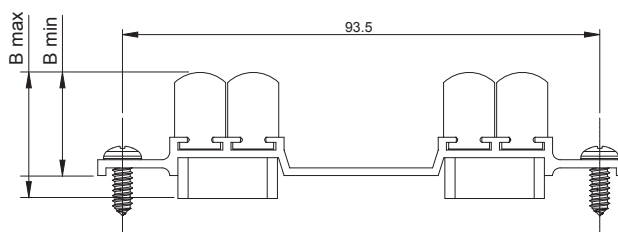
Tasseau en aluminium extrudé; mouilleuses auto collantes; vis autotaraudeuses en acier inox.



Taco de aluminio extruido; esponjas autoadhesivas; tornillos autorroscantes de acero inox.



ART.	TUTTI ALL TOUS TODOS			
Imballo Package Conditionnement Embalaje	50 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4



ART.	A	B
6832	23	17/22
6833	30	17/22
6835.2	46	17/22
6835.16	25	24
6836.1	32,5	23/31
6836.3	56,3	18/26
6835.9	28	17/22
6835.4	36	17/22

ART.	A	B
6834	31.5	18/26
6835.3	40	17/22
6835.6	25	17/22
6835.7	26	23.5
6835.5	44	17/22



TAPPO COPRILAVORAZIONE

Alutraco FT06



Tappo coprilavorazione | Cover plug |
Cache usinage | Tapón para cubrir la mecanización



Realizzato in nylon.



Made of nylon.



Réalisé en nylon.

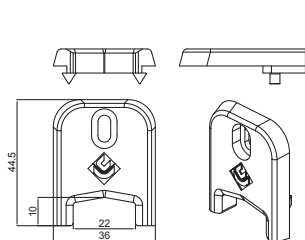


Fabricado en nylon.

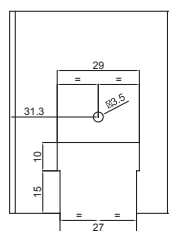


ART.	TUTTI ALL TOUS TODOS			
Imballo Package Conditionnement Embalaje	100 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

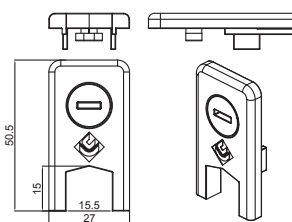
Art. 6829.1



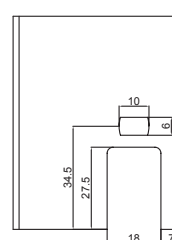
LAVORAZIONE
MACHINING



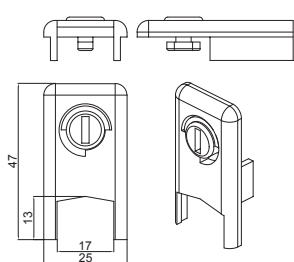
Art. 6824.3



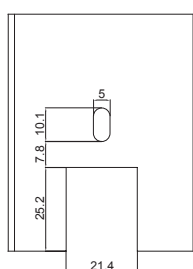
LAVORAZIONE
MACHINING



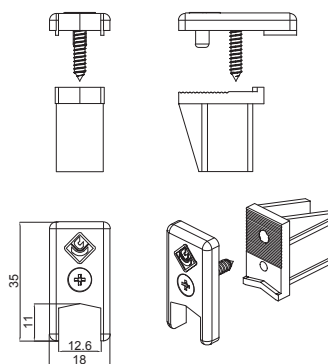
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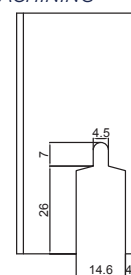
LAVORAZIONE
MACHINING



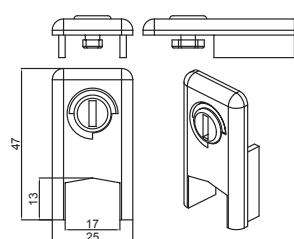
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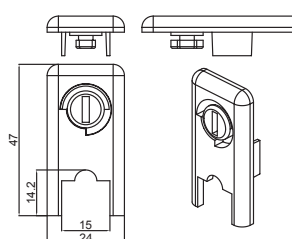
LAVORAZIONE
MACHINING



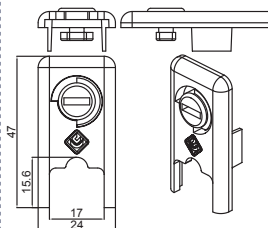
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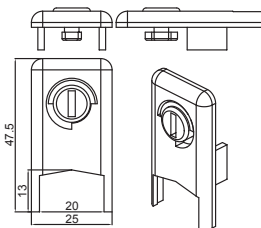
Art. 6824.5



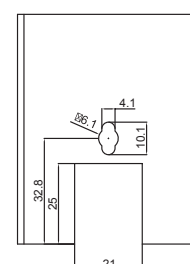
Art. 6824.4



Art. 6825A



LAVORAZIONE
MACHINING



Alutraco FT07

SQUADRETTA DI ALLINEAMENTO

Squadretta di allineamento | Alignment corners
 Equerre d'alignement | Escuadra de alineación



Realizzata in Nylon,
 alluminio, acciaio
 inox, acciaio zincato



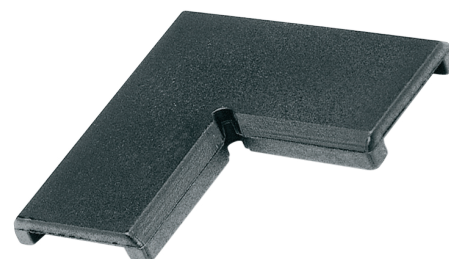
Made of nylon,
 aluminum, stainless
 steel, galvanized steel



Réalisée en nylon,
 aluminium, acier inox,
 acier zingué.

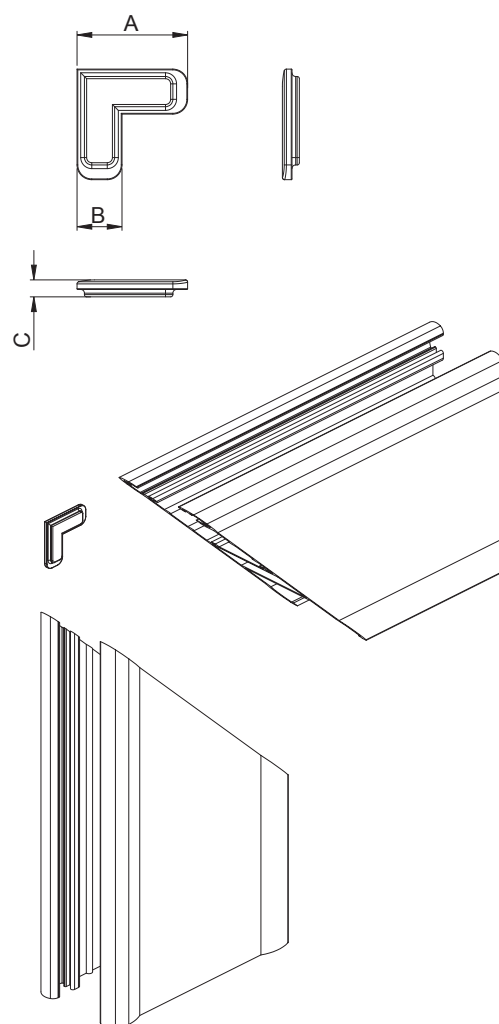


Fabricada en nylon,
 aluminio, acero inox,
 acero galvanizado.



ART.	2180 2181				2183 2184 2186 2189 2190 2190.1 2190.9 2190.2 2194 2194.1 2194.2				2182			
Imballo Package Conditionnement Embalaje	200 PZ				250 PZ				1000 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4	1	2	3	4

ART.	MATERIALE MATERIAL	A	B	C
2180	Nylon	49	24.5	6
2181	Nylon	49.5	14.5	1.7
2182	Nylon	24	6	1.2
2183	Nylon	50	16.5	2.1
2184	Nylon	49	24	5.2
2186	Nylon	24	8	2.5
2189	Nylon	51	19.4	1.4
2190	Alluminio Aluminum	33	18	1.5
2190.1	Alluminio Aluminum	47	13.6	1
2190.2	Alluminio Aluminum	57	17.3	1
2190.9	Acciaio zincato Galvanized steel	37.9	13.9	1
2194	Acciaio Inox Stainless steel	30	6.6	1.5
2194.1	Acciaio Inox Stainless steel	22.2	4.7	1.8
2194.2	Acciaio Inox Stainless steel	30	4.9	1.7





Alutraco FT08

TOPKIT

LINEA FORTE PER SERIE SCORREVOLE - 150 / 180 KG

Kit di assemblaggio | Assembling kit |
Kit d'assemblage a | Kit de montage



Squadrette di allineamento in nylon o alluminio; tasselli ammortizzatore, tappi coprilavorazione in nylon; tasselli tenuta centrale in alluminio estruso; carrelli con supporto esterno in nylon, supporto interno in zama zincata e cuscinetti a rulli in acciaio temprato rivestito in nylon con fibra di vetro. Portata carrelli: 150/180 kg per anta.



Nylon or aluminium alignment corners, nylon shock-absorber elements, plugs and drainage bushes; extruded aluminium central sealing element; roller with nylon external support, galvanized zamak internal support and bearing in tempered steel covered by nylon with glass fiber. Load 150/180 kg per sash.



Equerres d'alignement en nylon ou aluminium; tasseaux amortisseur, bouchons cache-usinage en nylon; tasseaux étanchéité en aluminium extrudé; chariots avec support extérieur en nylon, support intérieur en zamak zinguée et roulements à aiguilles en acier trempé revêtus en nylon avec fibre de verre. Portée chariots: 150/180 kg chaque vantail.

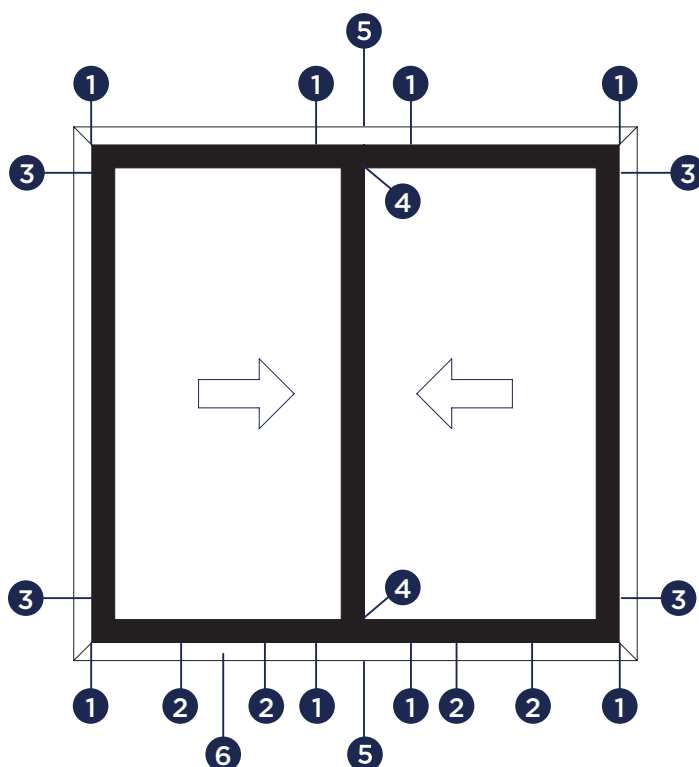


Escuadras de alineación en nylon o aluminio, tacos amortiguadores, tapas y tapas de salida de agua en nylon; taco retenedor central en aluminio extruido; ruedas con exterior en nylon y interior en zamac galvanizada, y bolas en acero templado cubrido en nylon con fibra de vidrio. Carga máxima 150/180 kg por hoja.



ART.	6601X.2 6601X.9 6601X.11 6601X.20 6601Y.5 6601Y.10 6601Y.13 6601Y.18 6601Y.19 6601Y.22 6601Y.23 6601Y.25 6601Y.31 6601Y.34 6601Y.36 6601Y.37 6601Y.38	6601X.1 6601X.2 6601X.3 6601X.4 6601X.12 6601X.14
Imballo Package Conditionnement Embalaje	10 Kit	20 Kit
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4	1 2 3 4

RIF.	DESCRIZIONE DESCRIPTION	NUM.	
1	Squadrette di allineamento Alignment corner joints	16	
2	Carrelli Roller	4	
3	Tasselli ammortizzatore antiscarrucolamento Safety shock-absorber block	4	
4	Tappi coprilavorazione Cover plugs	4	
5	Tasselli tenuta centrale con spazzolino Block with center seal and brush	2	
6	Boccole di drenaggio Drainage bushes	3	





Alutraco FT09

INNER CLICK

MANIGLIA AD INCASSO AD AGGANCIO RAPIDO



Maniglia ad incasso ad aggancio rapido | Fast mounting embedded handle
Poignée a emboîter a accrochage rapide | Manilla con cierre embutido de agarre rápido



Cassa in alluminio estruso; leva di manovra in nylon; molla in acciaio temprato zincato; grano M5 in acciaio inox; riscontro molla in nylon; sfere in acciaio; molla per sfere in acciaio temprato.



Extruded aluminum case; nylon control lever; tempered galvanized steel spring; stainless steel M5 setscrew; nylon spring plate; steel ball bearings; tempered steel bearing spring.



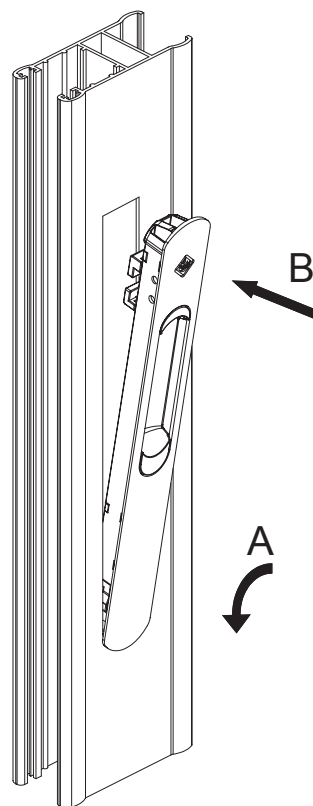
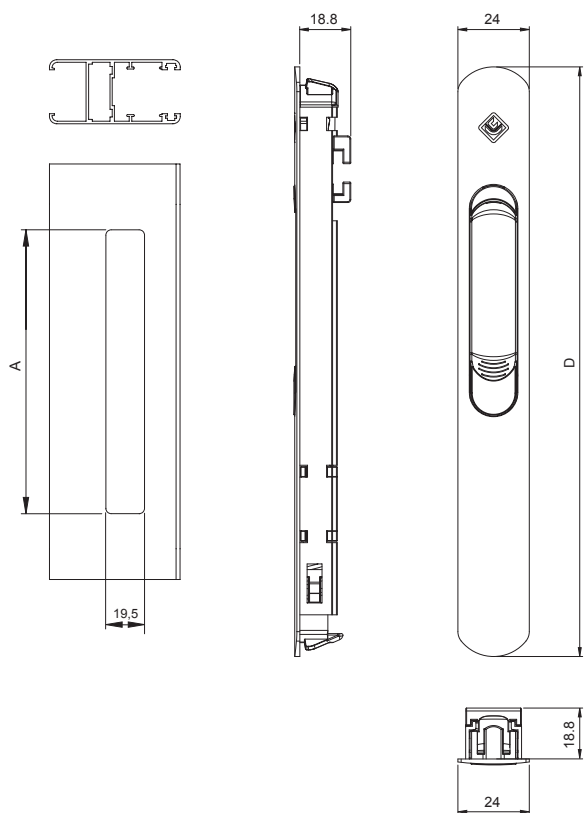
Caisse en aluminium extrudé; levier de manoeuvre en nylon; ressort en acier trempé zingué; grain M5 en acier inox; gâche ressort en nylon; sphères en acier; ressort pour sphères en acier trempé.



Caja de aluminio extruido; leva de maniobra de nylon; muelle de acero templado galvanizado; prisionero M5 de acero inox; cerradero muelle de nylon; bolas de acero; muelle para bolas de acero templado.



ART.	TUTTI ALL TOUS TODOS			
Imballo Package Conditionnement Embalaje	20 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4



AUTOMATICA AUTOMATIC		
ART.	A	D
6450.1	143	153
6451.1	165	176
6452.1	187	195

MANUALE MANUAL		
ART.	A	D
6452	187	195



INNERKIT

KIT DI CHIUSURA

Alutraco FT10



Kit di chiusura per maniglie inner e innerclick | Cosing kit for inner and innerclick handles | Kit de fermeture pour poignées inner et innerclick | Kit de cierre para manillas "inner" y "innerclick"



Nasello, contropiastra
e viti in acciaio inox;
occlusore in zama.



Stainless steel hook,
plate and screws;
zamak counterplate



Pêne, contreplaque
et vis en acier inox;
g.che en zamak

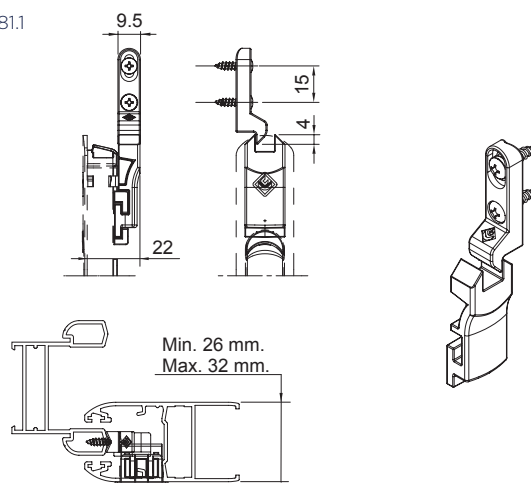


Gancho, cerradero
y tornillos en acero
inoxidable,
contraplaca
en zamac

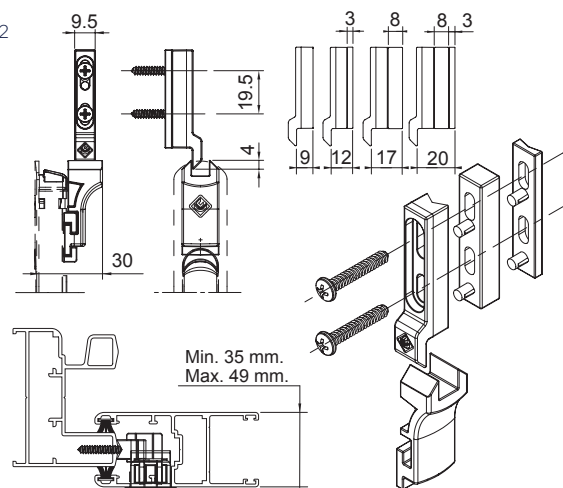


ART.	TUTTI ALL TOUS TODOS			
Imballo Package Conditionnement Embalaje	20 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

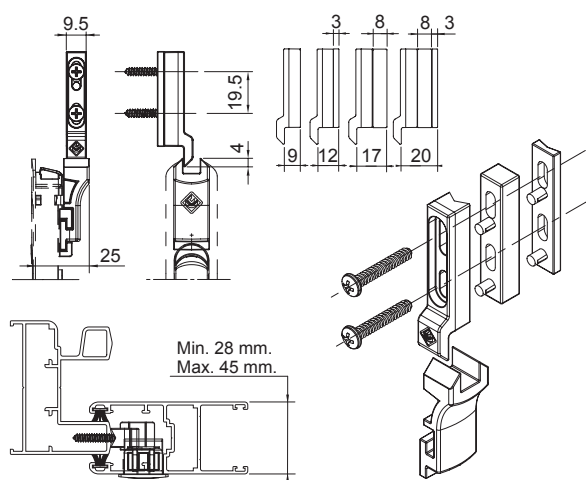
Art. 6481.1



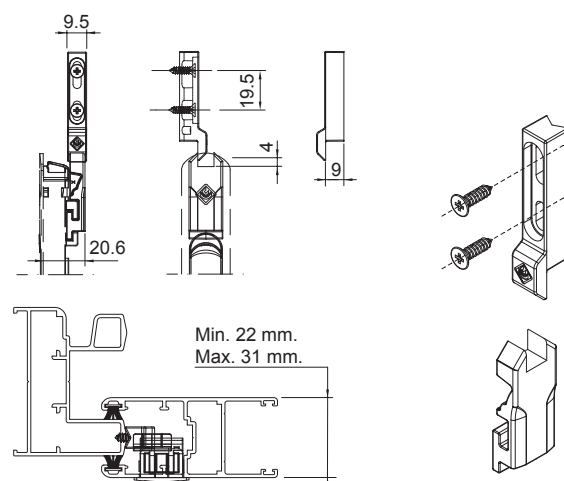
Art. 6481.2



Art. 6481.3



Art. 6481.6





LINEA FAST LOCK

CHIUSURA MUIPIUNTO A MONTAGGIO RAPIDO PER SCORREVOLI

Alutraco FT11



Chiusura multipunto a montaggio rapido per scorrevoli | Fast mounting multipoint closure for sliding units | Fermeture multipoints a montage rapide pour coulissants | cierre multipunto de montaje rápido para correderas



Chiusura multipunto con incorporato il dispositivo di movimentazione. Chiusura, riscontri, camme e viti sono in acciaio e clip in nylon



Multipoint closure with built-in moving end. Closure, plates, cams and screws are made of steel with nylon clips.



Fermeture multipoints avec dispositif de mouvement. Fermeture, gâches, et vis sont en acier et clip en nylon.

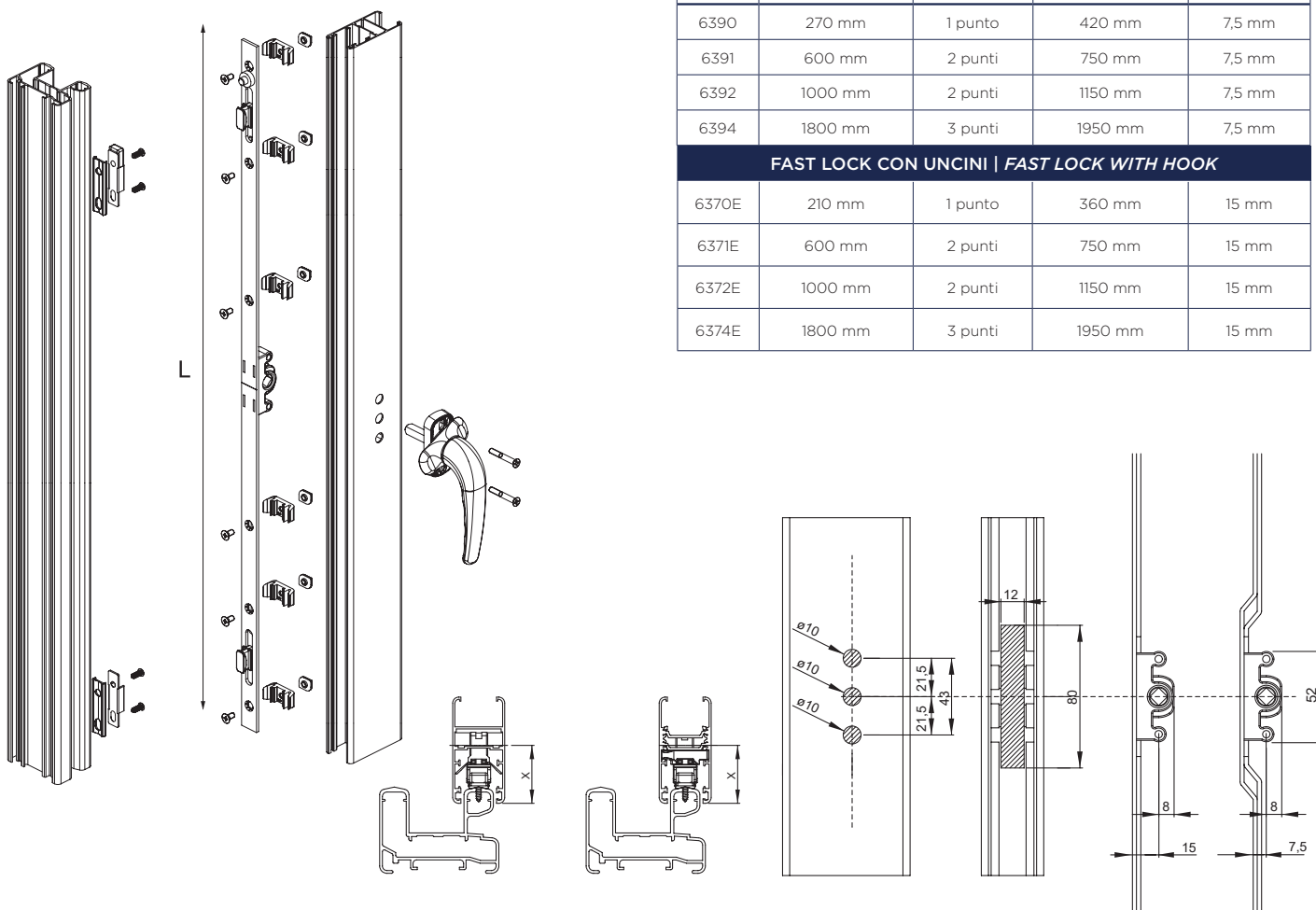


Cierre multipunto con mecanismo para movimiento incluido. Cierre, cerraderos, placas y tornillos de acero y clip de nylon.



ART.	6380 6381 6382 6384 6390 6391 6392 6394 6370E 6371E 6372E 6374E
Imballo Package Conditionnement Embalaje	4 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	2 3 4

ART.	(L) LUNGHEZZA LENGTH	PUNTI DI CHIUSURA CLOSURE POINTS	ALTEZZA MINIMA ANTA MINIMUM SHUTTER HEIGHT	ENTRATA BACKSET
6380	210 mm	1 punto	360 mm	15 mm
6381	600 mm	2 punti	750 mm	15 mm
6382	1000 mm	2 punti	1150 mm	15 mm
6384	1800 mm	3 punti	1950 mm	15 mm
6390	270 mm	1 punto	420 mm	7,5 mm
6391	600 mm	2 punti	750 mm	7,5 mm
6392	1000 mm	2 punti	1150 mm	7,5 mm
6394	1800 mm	3 punti	1950 mm	7,5 mm
FAST LOCK CON UNCINI FAST LOCK WITH HOOK				
6370E	210 mm	1 punto	360 mm	15 mm
6371E	600 mm	2 punti	750 mm	15 mm
6372E	1000 mm	2 punti	1150 mm	15 mm
6374E	1800 mm	3 punti	1950 mm	15 mm





KARMA MARTELLINA

Alutraco FT12



Martellina | Handle | Martelet | Maneta



Manico in alluminio pressofuso; cassa, copricassa e rotore in zama; boccole antifrizionamento in delrin, perno e viti in acciaio.



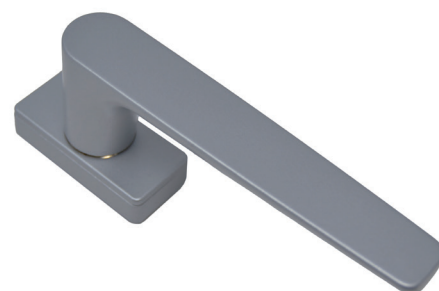
Die-cast aluminium handle, body, body cover and rotor in zamak, screws and pin in steel.



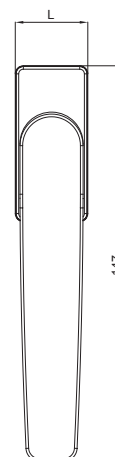
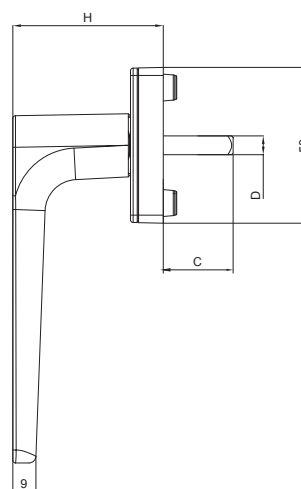
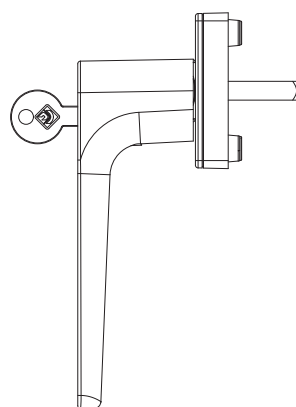
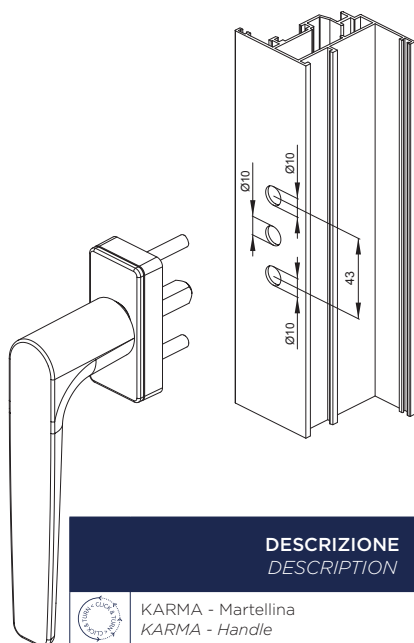
Poignée en aluminium coulé; caisse, couvre-caisse et rotor en zamak; pivot et vis en acier.



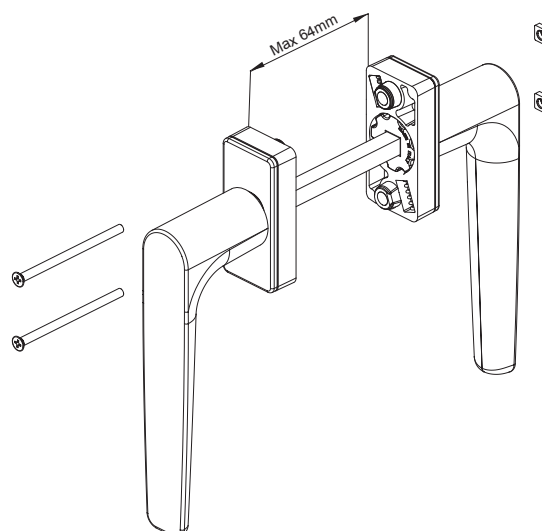
Mango de aluminio moldeado a presión; caja, cubrecaja y rotor de zamak; tornillos y perno de acero.



ART.	3100.41 3100 3100.1				3101 3101.1 3101.25				3100.10 3100.15			
Imballo Package Conditionnement Embalaje	20 Pz				5 Pz				10 Cp			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4	1	2	3	4



	DESCRIZIONE DESCRIPTION	ART.	L	H	C	D
	KARMA - Martellina KARMA - Handle	3100	27	56	26mm	7
	KARMA - Martellina per scorrevole parallelo SPI60 versione semiautomatica KARMA - Handle for tilt and slide SPI60 semi-automatic version	3100.41	27	56	26mm	7
	KARMA - Martellina KARMA - Handle	3100.1	27	56	46mm	7
	KARMA - Doppia Martellina KARMA - Double Handle	3100.10	27	56	Max 64	7
	KARMA - Martellina KARMA - Handle	3100.15	27	56	-	-
	KARMA - Martellina con cilindro KARMA - Handle with key	3101	27	56	26mm	7
	KARMA - Martellina con cilindro KARMA - Handle with key	3101.1	27	56	46mm	7
	KARMA - Martellina per anta ribalta manovra logica, apertura DX e SX KARMA - Handle for tilt before turn, right and left opening	3101.25	27	56	26mm	7





KARMA

MARTELLINA RIBASSATA

Alutraco FT13



Martellina ribassata | Reduced handle |
Béquille à poignée - baissée | Maneta rebajada



Manico, cassa e cover
in zama; perno, viti
e molle in acciaio
zincato; rondelle in
derlin.



Handle, case and
cover in zamak; pin,
screws and springs
in galvanized steel;
derlin washers.



Manche, caisse et
cover en zamak;
pivot, vis et ressorts
en acier zingué;
rondelles en derlin.

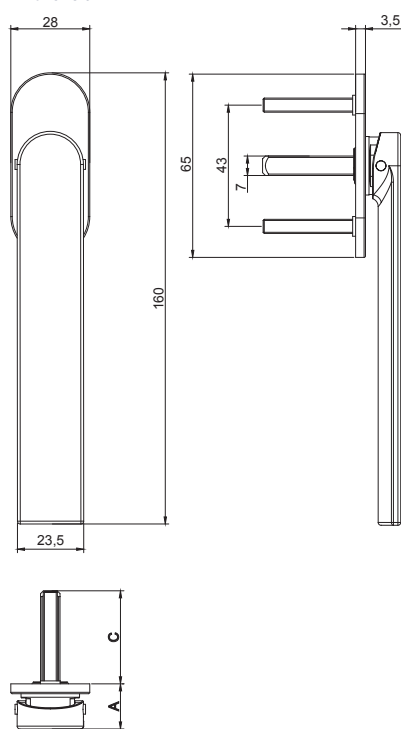


Mango, caja y tapa
en zamak; pasador,
tornillos y resortes de
acero galvanizado;
arandelas derlin.

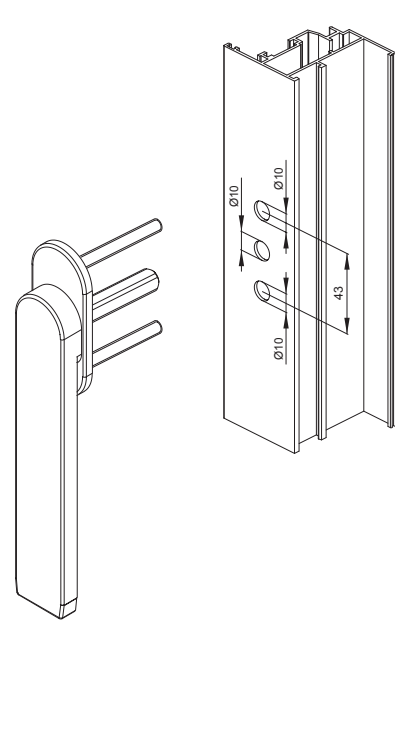
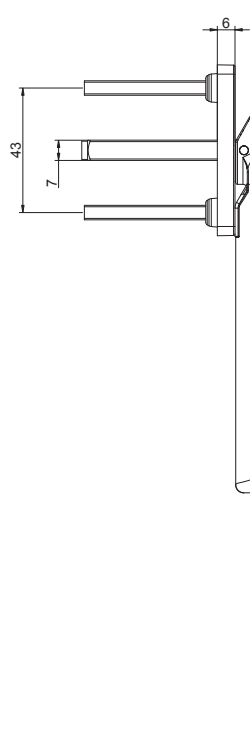
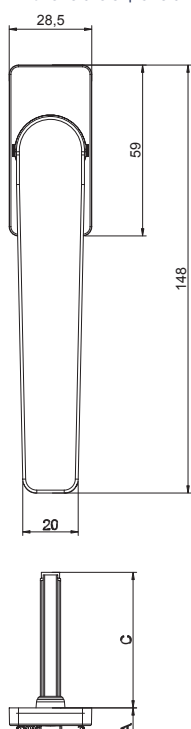


ART.	3106 3106.30 3106.31			
Imballo Package Conditionnement Embalaje	5 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4

Art. 3106



Art. 3106.30 | 3106.31



DESCRIZIONE DESCRIPTION	ART.	A	C	NODO SECTION
KARMA - Martellina ribassata per apertura interna ed esterna KARMA - Reduced handle for inward and outward opening	3106	16	33	A30
	3106.30	14	45	A31
	3106.31	14	36	A30



FAST BLOCK

CHIUSURA MULTIPUNTO CON PREDISPOSIZIONE PER CILINDRO A PROFILO EUROPEO

Alutraco FT14



Chiusura multipunto con predisposizione per cilindro a profilo europeo | Multipoint lock suitable with european cylinder | Fermeture multipoints avec predisposition pour cylindre a profile europeen | Cierre multipunto preparado para inserción de cilindro de perfil europeo pasiva



Manico, cassa, inserti e blocco superiore in zama: vite in acciaio zincato; molle in acciaio inox.



Zamak handle, case, inserts and upper block; galvanized steel screw; stainless steel springs.



Béquille, caisse, inserts et bloc supérieur en zama: vis en acier zingué; ressorts en acier inox.

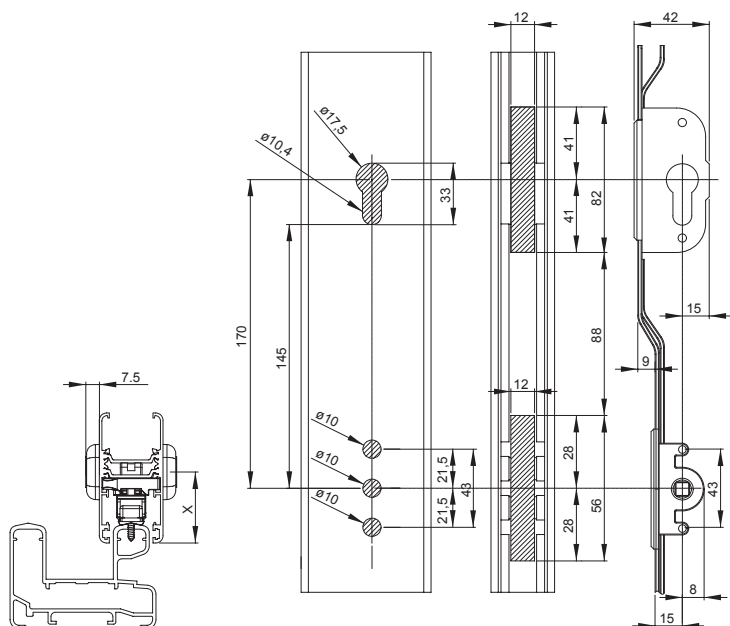
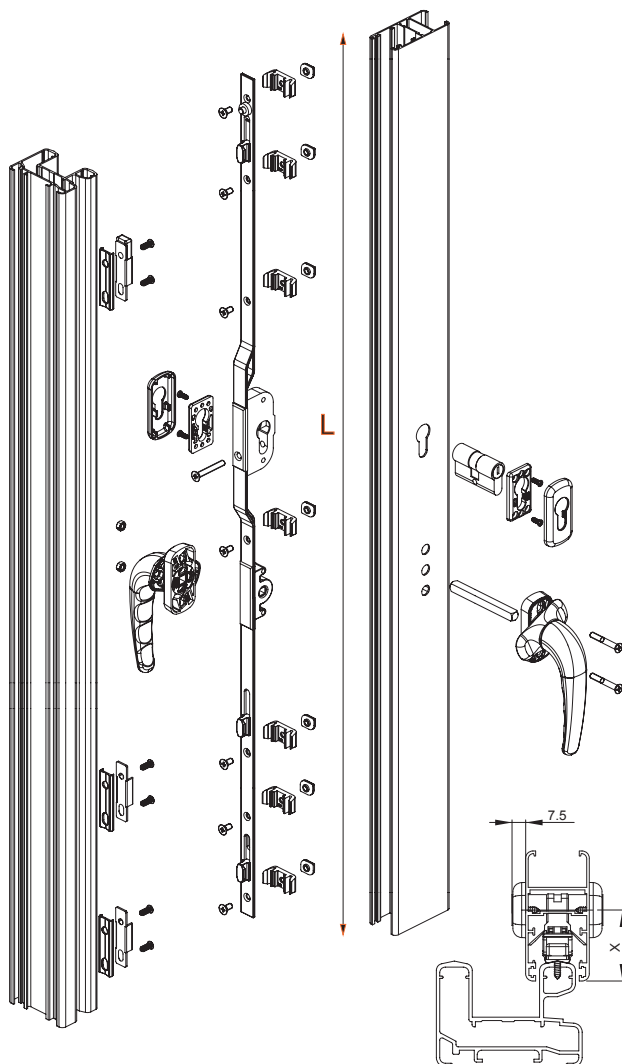


Mango, caja, elementos y bloqueo superior en zamac, tornillo de acero galvanizado; muelle en acero inoxidable.



ART.	6385 6370E		
Imballo Package Conditionnement Embalaje	4 Pz		
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	2	3	4

CHIUSURA FAST BLOCK FAST BLOCK CLOSURE				
ART.	(L) LUNGHEZZA LENGTH	PUNTI DI CHIUSURA CLOSURE POINTS	ALTEZZA MINIMA ANTA MINIMUM SHUTTER HEIGHT	ENTRATA BACKSET
6385	1800 mm	3 punti	1950 mm	15 mm
FAST BLOCK CON UNCINI FAST LOCK WITH HOOK				
6375E	1800	3 punti	1950	15 mm





Alutraco FT15

COPRICILINDRO DI SICUREZZA
KARMA - ITALIA - COMFORT



Copricilindro | Cylinder cover
Kit cache cylindre | Cobertura cilindro



Copricilindro in nylon;
cover in zama; viti in
acciaio zincato.



Nylon cylinder
cover; zamak cover;
galvanized steel
screws.



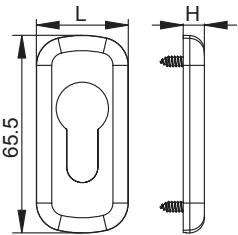
Kit cache cylindre
en nylon; couverture
gâche en zamak; vis
en acier zingué.



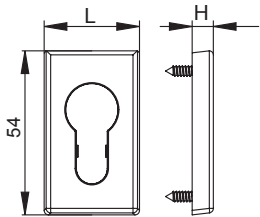
Cobertura cilindro ed
nylon; caja de zamac;
tornillos de acero
galvanizado.



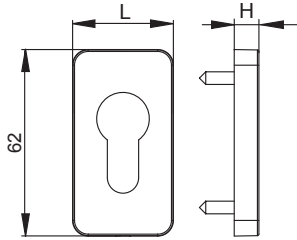
ART.	2129.4 2129.5 2129.10				2128			
Imballo Package Conditionnement Embalaje	20 PZ				500 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4



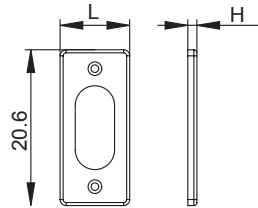
Art. 2129.5



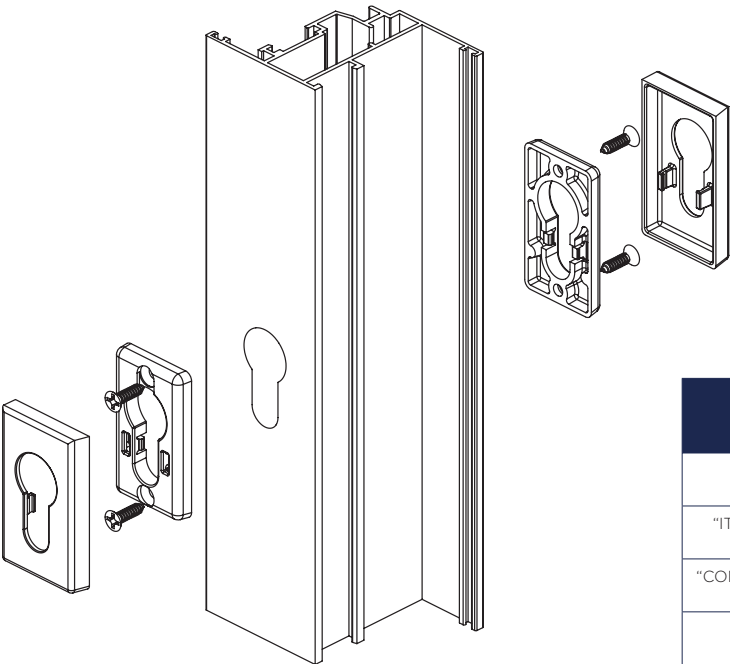
Art. 2129.4



Art. 2129.10



Art. 2128



DESCRIZIONE DESCRIPTION	ART.	H	L
Copricilindro ovale in nylon Nylon oval cylinder cover	2128	3	23
"ITALIA" Copricilindro di sicurezza sagomato in zama "ITALIA" Zamak security shaped cylinder cover	2129.4	7	31.5
"COMFORT" Copricilindro di sicurezza sagomato in zama Zamak shaped security cylinder cover	2129.5	7	31.5
"MINIMAL DESIGN" Copricilindro sagomato "MINIMAL DESIGN" Shaped cylinder cover	2129.10	8,2	33,5



VIPER

Alutraco FT16



PARACOLPI PER SISTEMI SCORREVOLI AD APPLICARE

Paracolpi per sistemi scorrevoli ad applicare | Door bumper for sliding
sliding | Butée de coulissant | Amortiguador para correderas



Corpo in alluminio pressofuso; gommino paracolpi in TPE; vite TSPCR autofilettante in acciaio inox.



Die-cast aluminum body; bumper plug in TSPCR; stainless steel self-threading screw TSPCR.



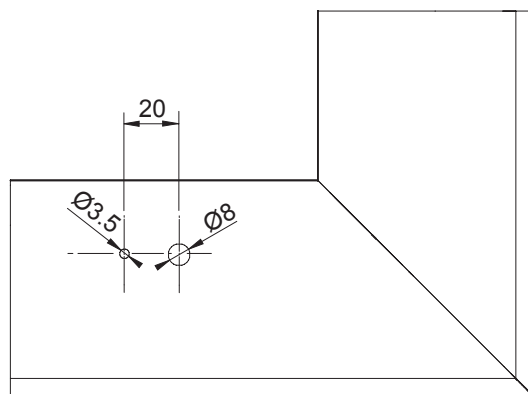
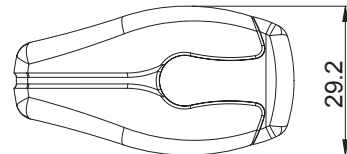
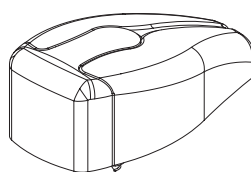
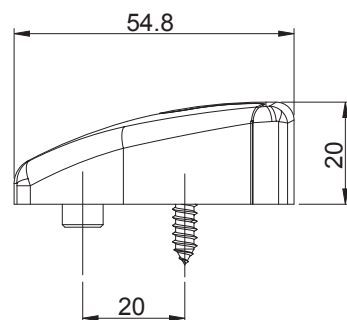
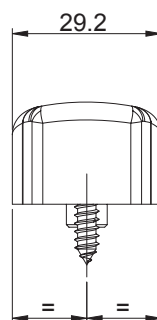
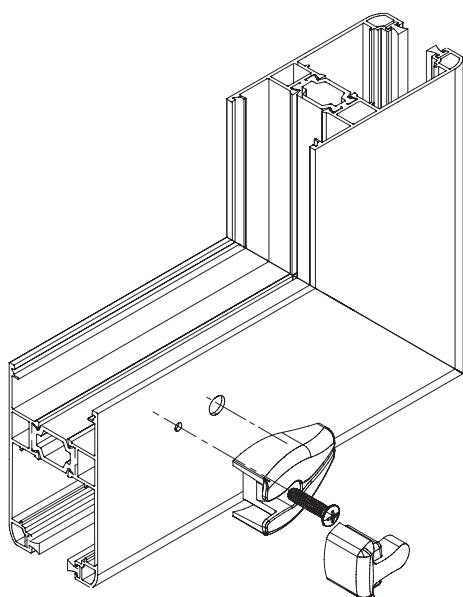
Corps en aluminium moulé sous pression; tampon en TPE; vis TSPCR autotaradeuse en acier inox.



Corps en aluminium moulé sous pression; tampon en TPE; vis TSPCR autotaradeuse en acier inox.



ART.	6844.1			
Imballo Package Conditionnement Embalaje	40 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4





WEEN KIT BASE

A/R PER CE 100 KG

Alutraco FT17



Anta ribalta Ween 100 kg CE | Ween tilt and turn CE 100 KG |
Oscillo-battant Ween 100 KG | Oscilobatiente Ween 100 KG



Cerniere in alluminio estruso e zama, rinvio d'angolo, terminali e riscontri in zama, piastrine e viti in acciaio inox. Portata massima: 100 Kg



Hinges in extruded aluminum and zamak, corner return, terminals and handles in zamak, plates and screw in stainless steel. Maximum load: 100 Kg



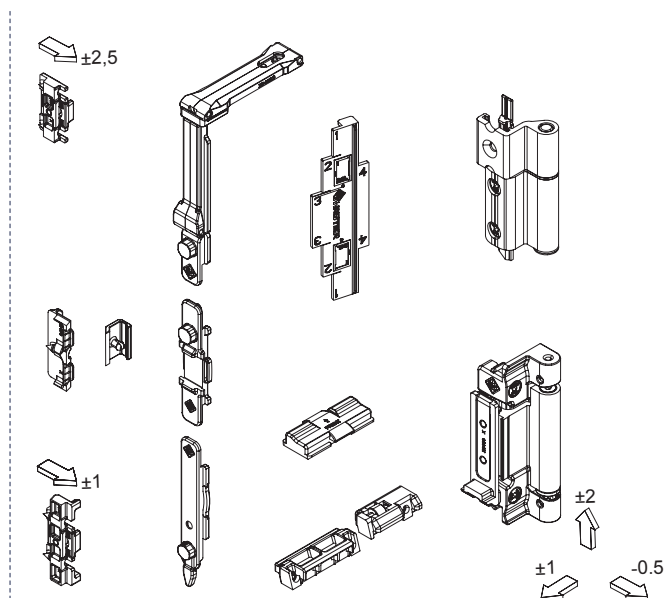
Paumelles en aluminium extrudé et zamak, renvoi d'angle, embout de tringle et gâches en zamak, plaques en acier inox. Portée: 100 Kg



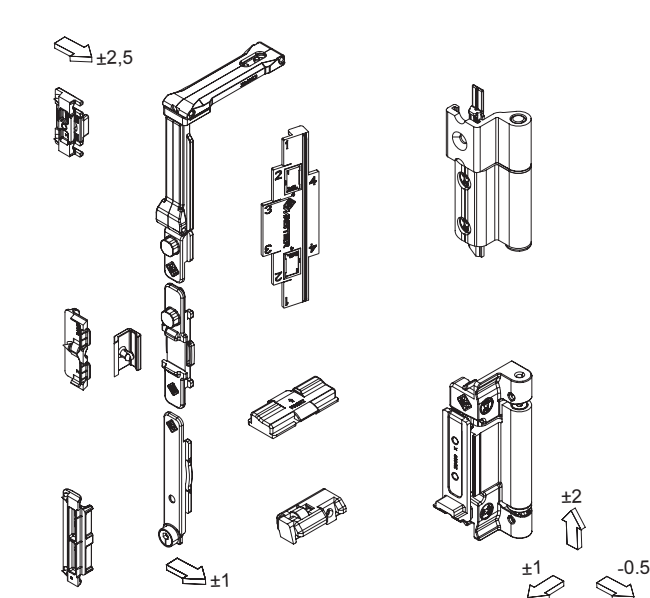
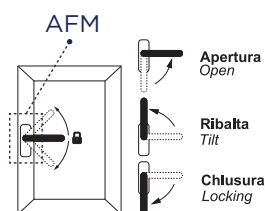
Bisagras de aluminio extruido y zamak, reenvío de ángulo bloqueo y cerradero de zamak, plaquetas inox. Soporta hasta: 100 kg



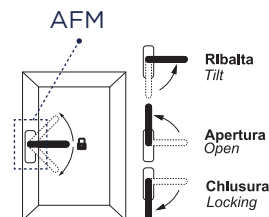
ART.	3400F.1				3400LF.1			
Imballo Package Conditionnement Embalaje	5 Kit				5 Kit			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4



Art. 3400F.1
Kit base standard con **antifalsamanovra sulla cremonese**
Standard kit with **anti-false manoeuvre on cremone bolt (AFM)**



Art. 3400LF.1
Kit base manovra logica con **antifalsamanovra sulla cremonese**
Logic version with **anti-false manoeuvre on cremone bolt (AFM)**



ABBINABILI A MOVIMENTAZIONI: 3627 | 3627.2 | 3627F.1 | 3627F.3 | 3630.20 | 3630F.20

ART.	NODO SECTION
3400F.1 3400LF.1	A01 - A02 - A03 - A05 - A06



WEEN

BRACCIO PER ANTA RIBALTA

Alutraco FT18



Braccio anta ribalta Ween | Ween tilt and turn arm
Bras oscillo-battant Ween | Compás oscilobatiente Ween



Leve, viti e grani in
Acciaio inox, corpo
in zama, antivento in
nylon



Levers, screw and
setscrews in stainless
steel, zamak body,
nylon windproof
system



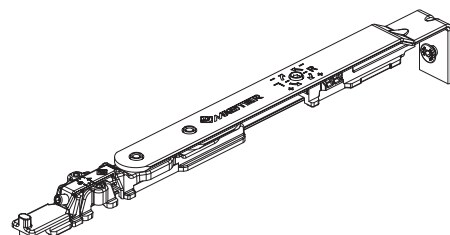
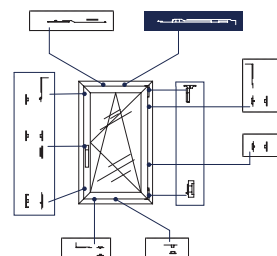
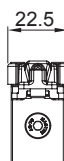
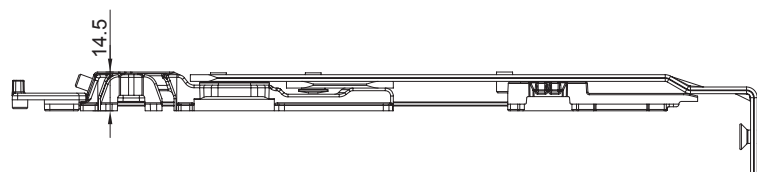
Leviers, vis et grains
en acier inox, corps
en zamak, système
protégeant du vent
en nylon



Levas, tornillos
y prisioneros de
acero inox, cuerpo
de zamak, sistema
contaviento de nylon



ART.	TUTTI ALL TOUS TODOS
Imballo Package Conditionnement Embalaje	5 Pz
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4



ANTA RIBALTA TILT AND TURN		
DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
L anta da 370mm a 450mm L sash from 370mm to 450mm	3400.20**	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 451mm a 650mm L sash from 451mm to 650mm	3400.21*	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 651mm a 1700mm L sash from 651mm to 1700mm	3400.22*	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 565 mm a 1700mm L sash from 565 mm to 1700mm	3400A.22**	A01 - A02 - A03 - A04 - A05 - A06 - A07

* Perno microventilazione integrato
* Microventilation pin built-in

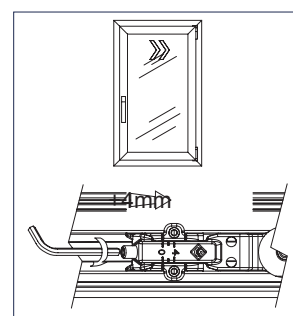
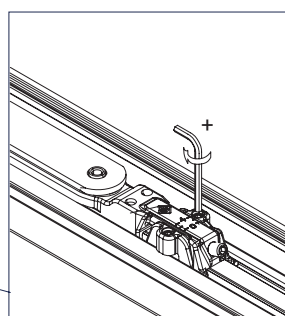
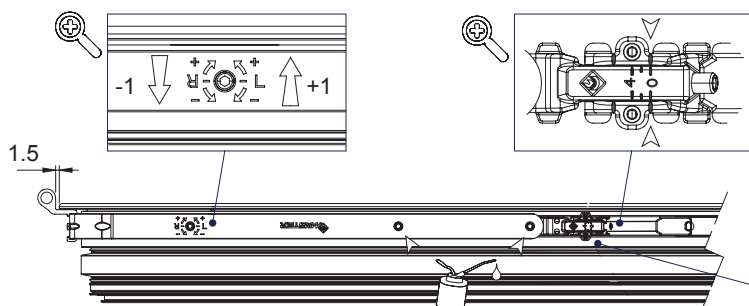
** Braccio con aggancio antieffrazione
** Arm with anti-burglar connection

LOGICA TILT BEFORE TURN		
DESCRIZIONE DESCRIPTION	ART.	NODO SECTION
L anta da 370mm a 450mm L sash from 370mm to 450mm	3400L.20 **	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 451mm a 650mm L sash from 451mm to 650mm	3400L.21*	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 651mm a 1700mm L sash from 651mm to 1700mm	3400L.22*	A01 - A02 - A03 - A04 - A05 - A06 - A07
L anta da 555 mm a 1700 mm L sash from 555 mm to 1700mm	3400LA.22**	A01 - A02 - A03 - A04 - A05 - A06 - A07

* Perno microventilazione integrato
* Microventilation pin built-in

** Braccio con aggancio antieffrazione
** Arm with anti-burglar connection

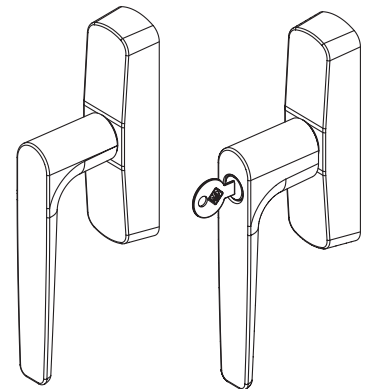
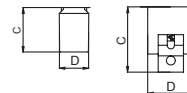
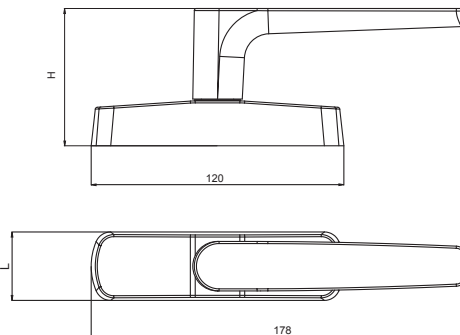
REGOLAZIONI | ADJUSTEMENT





Caja y mango de aluminio moldeado a presión; cremalleras, piñón y cubrecaja de zamak galvanizado; guía y arandela de fricción de delrin; tornillos de acero galvanizado; tornillos de bloqueo de la cremona en perfil de acero inoxidable.

ART.	6060 6060.3				6061 6061.21 6062 6063 6063.20 6063.25 6061.3 6062.3 6063.3 6063.23 6061.41			
Imballo Package Conditionnement Embalaje	20 Pz				5 Pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4



	DESCRIZIONE DESCRIPTION	ART.	CURSORE SLIDER TYPE	L	H	C	D	CORSA STROKE	LAVORAZIONE MACHINING
	KARMA - Cremonese con interasse 104 e 84.5 mm KARMA - Cremonese bolt with inter-axe 104 and 84.5 mm	6060		32.5	65	21	14	17	84.5 - 104
	KARMA - Cremonese per anta ribalta con anti falsa manovra sulla cremonese KARMA - Cremonese bolt for Tilt&Turn with upper anti-false on the cremone bolt	6061		32.5	65	31	22	17+17	84.5 - 104
	KARMA - Cremonese per anta ribalta con anti falsa manovra superiore KARMA - Cremonese bolt for Tilt&Turn with upper anti-false manoeuvre	6061.21		32.5	65	21	14	17+17	84.5 - 104
	KARMA - Cremonese con cilindro, interasse 104 e 84.5 mm KARMA - Cremonese bolt with key, inter-axe 104 and 84.5 mm	6062		32.5	65	21	14	17	84.5 - 104
	KARMA - Cremonese con cilindro, per anta ribalta con anti falsa manovra sulla cremonese KARMA - Cremonese bolt with key, with upper anti-false on the cremone bolt	6063		32.5	65	31	22	17+17	84.5 - 104
	KARMA - Cremonese con cilindro, per anta ribalta manovra logica con anti falsa manovra sulla cremonese, interasse 104 mm, apertura DX e SX KARMA - Cremonese bolt with key, for tilt before turn with anti-false manoeuvre, inter-axe 104 mm, Right and Left opening	6063.20		32.5	65	31	22	17+17	104
	KARMA - Cremonese con cilindro, per anta ribalta manovra superiore logica con anti falsa manovra superiore, int. 104 mm, apertura DX e SX KARMA - Cremonese bolt with key, for tilt before turn with upper anti-false manoeuvre, inter-axe 104 mm, Right and Left opening	6063.25		32.5	65	31	22	17+17	104



Alutraco FT20

TOP RAPID

CERNIERA AD AGGANCIO RAPIDO

Cerniera ad aggancio rapido | Fast mounting hinge
Paumelle a accrochage rapide | Bisagra de agarre rápido



Cerniera in alluminio estruso, boccole in nylon, perno e viti di serraggio M5 TSC CR in acciaio inox.
TOP RAPID + Cerniera preassemblata in versione DX e SX.



Hinge in extruded aluminum, nylon bushing, stainless steel pin and M5 TSC CR tightening screws.
TOP RAPID + Pre-assembled hinge in right-hand and left-hand versions.



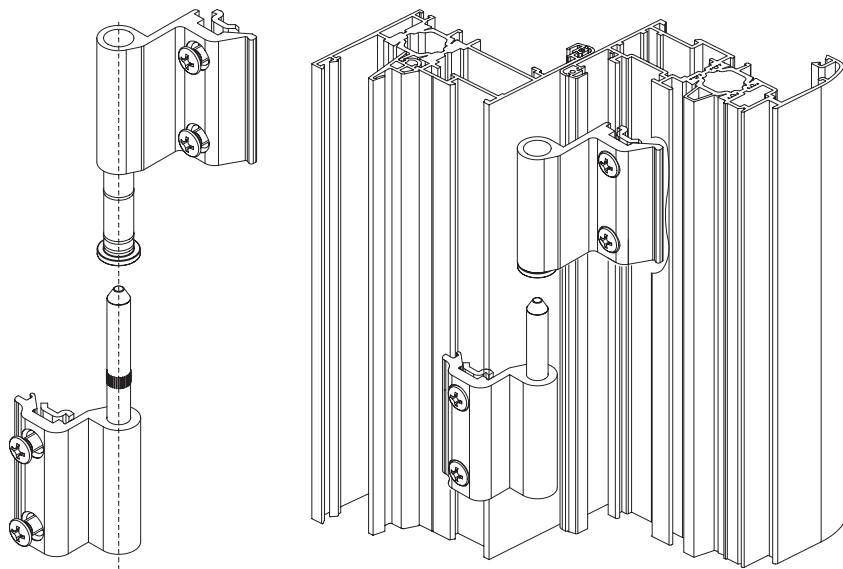
Paumelle en aluminium extrudé, bagues en nylon, pivot et vis de serrage M5 TSC CR en acier inox.
TOP RAPID + Paumelle pré assemblée en version droite et gauche.



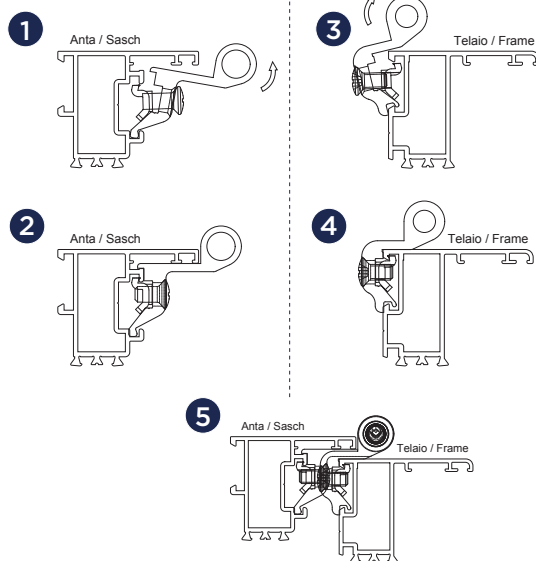
Bisagra de aluminio extruido, casquillos de nylon, pernio y tornillos de ajuste M5 TSC CR de acero inox.
TOP RAPID + Bisagra pre-ensamblada en versión Derecha e Izquierda.



ART.	TOP RAPID 9XXX.3 9XXX.33 9XXX.6 9XXX.36				TOP RAPID + 9XXX.23X 9XXX.233X				TOP RAPID + 9XXX.25X 9XXX.253X			
Imballo Package Conditionnement Embalaje	50 PZ				50 PZ				25 PZ			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4	1	2	3	4



MONTAGGIO | ASSEMBLING

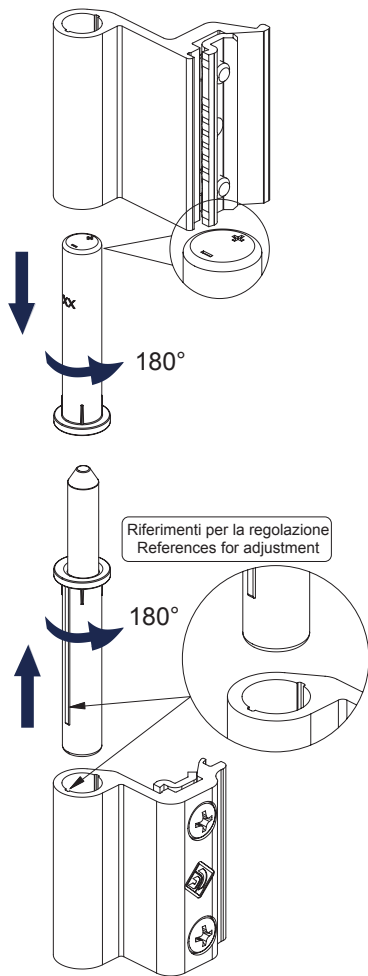


TOP RAPID			
ART.		ART.	
9XXX.3		9XXX.6	
9XXX.33		9XXX.36	

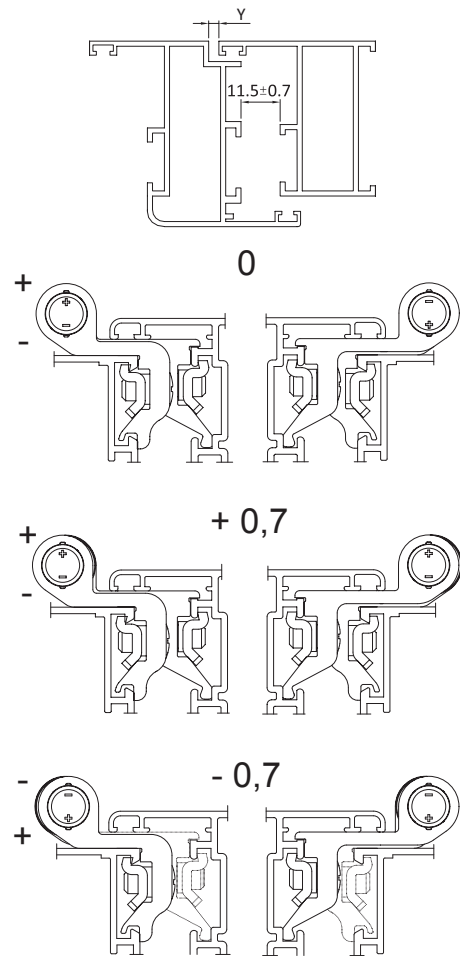
TOP RAPID +			
ART.		ART.	
9XXX.23D 9XXX.25D		9XXX.23S 9XXX.25S	
9XXX.233D 9XXX.253D		9XXX.233S 9XXX.253S	

TOP RAPID	TOP RAPID +	TOP RAPID 3	A	NODO SECTION
9203.33	-----	-----	9	A28
9204.33	-----	-----	9	A29
9205.33	-----	-----	9	A28
9201.3	-----	-----	9	A01 - A02
9202.3	-----	-----	9	A03

REGOLAZIONI | ADJUSTMENTS



REGOLAZIONI IN FUGA
INTER SPACE ADJUSTMENTS





KARMA

DOPPIA MANIGLIA

Alutraco FT21



Doppia maniglia | Double handle
Bequille double | Manilla doble



Manico in alluminio pressofuso; cassa, rotore e copricassa in zama, boccole in derlin, perno e viti in acciaio.



Extruded aluminium handle; body, rotor and body cover in zamak, derlin bushings, stainless steel pin and screws.



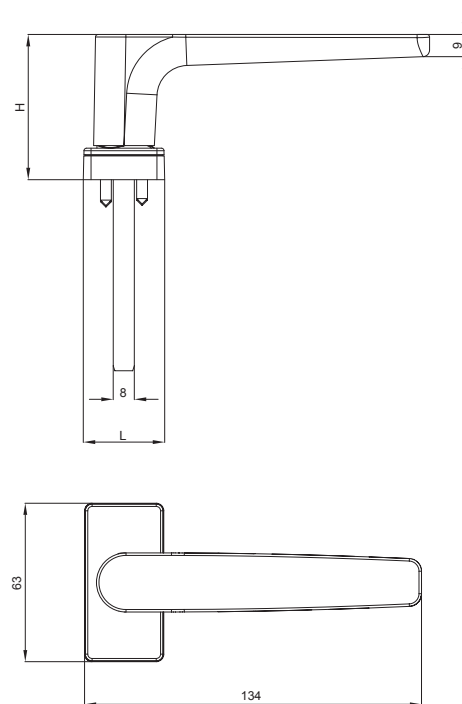
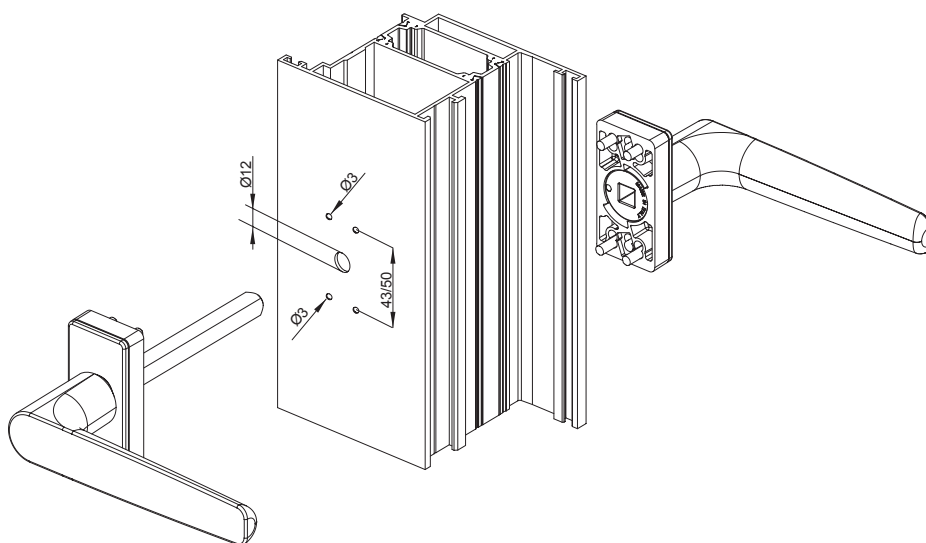
Poignée en aluminium coulé ; caisse, couvre-caisse et rotor en zamak ; bagues en derlin, pivot et vis en acier.



Mango de aluminio moldeado a presión; caja, rotor y cubrecaja de zamak, casquillos de derlin, perno y tornillos de acero.

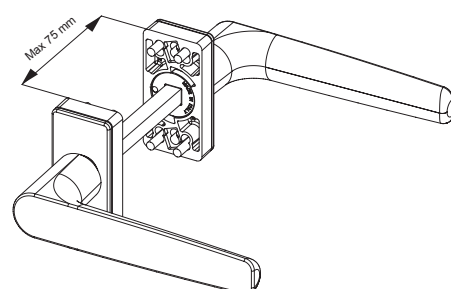
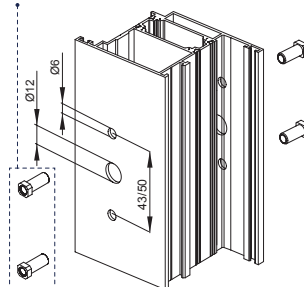


ART.	3067
Imballo Package Conditionnement Embalaje	15 CP
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1 2 3 4



DESCRIZIONE DESCRIPTION	ART.	L	H
KARMA - Doppia maniglia KARMA - Double handle	3067	31.5	56

Art. 3060.7





BLOCCHETTO DI COLLEGAMENTO

Alutraco FT22



Blocchetto di collegamento | Connecting block
Bloc de jonction | Bloqueo de unión



Blocchetto in zama;
compensatori cursori
in nylon; inserti in
delrin.



Zamak block; nylon
sliders compensators;
delrin inserts



Bloc en zamak;
compensateurs
cursseurs en nylon;
inserts en delrin.

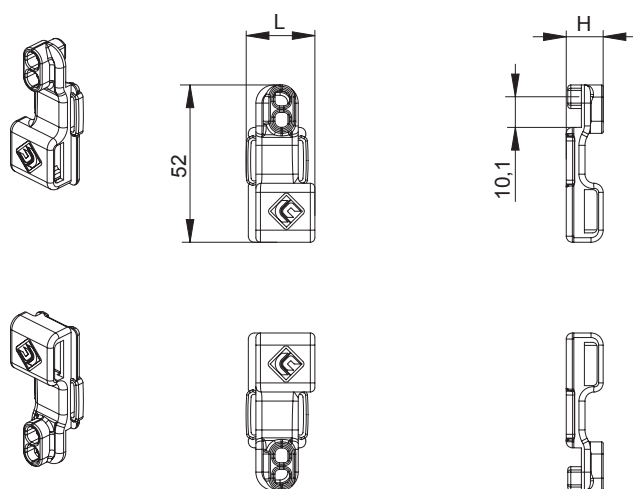


Bloqueo en zamak;
compensadores de
los cursores en nylon;
insertos en delrin.

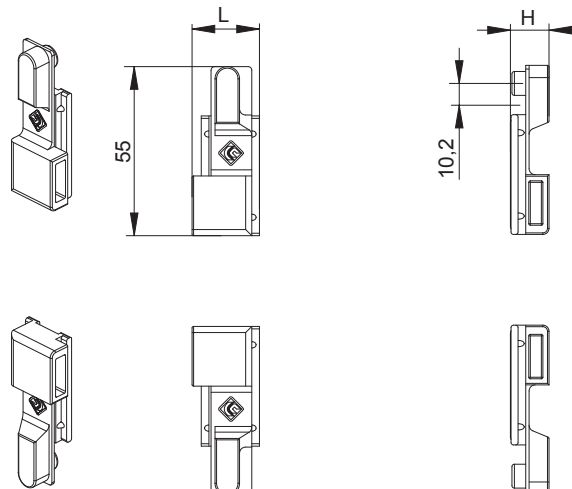


ART.	6401.1 6402 6404				6401.10			
Imballo Package Conditionnement Embalaje	100 Cp				50 Cp			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4

Art. 6401.10



Art. 6401.1 | 640X



DESCRIZIONE DESCRIPTION	ART.	L	H	NODO SECTION
Blocchetto di collegamento in zama Zamak connecting block	6401.10	22	12.2	A01 - A02 - A03 - A05 - A06 A10 - A11 - A12 - A14 - A15 - A16 - A17
Blocchetto di collegamento in nylon Nylon connecting block	6401.1	22	12.6	A01 - A02 - A03 - A05 - A06 A10 - A11 - A12 - A14 - A15 - A16 - A17
	6402	24.9	14.3	A08
	6404	34	10	A13



Alutraco FT23

PUNTI DI CHIUSURA SUPPLEMENTARE



Punti di chiusura supplementare | Extra locking pin
Pivot de fermeture supplémentaire | Pernio de cierre suplementario



Perno e vite M5
TSP CR in acciaio
zincato. Art. 4246
eccentrico di chiusura
in zama, regolabile
in pressione in 8
posizioni diverse.
Riscontro in zama.



Pin and M5 TSP
CR screw in
galvanized steel.
Art. 4246 locking
cam in zamak, with
adjustable pressure in
8 different positions.
Zamak striker.



Pivot et vis M5 TSP
CR en acier zingué.
Art. 4246 came de
fermeture en zamak,
réglable en pression
avec 8 positions
différentes.
Gache en zamak.

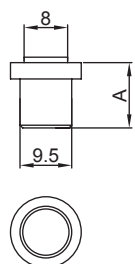


Pernio y tornillo M5
TSP CR de acero
galvanizado. Art. 4246
excéntrica de cierre
de zamak, regulable
a presión en 8
posiciones diferentes.
Encuentro de zamak.



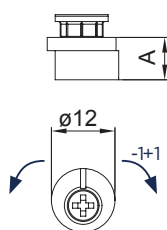
ART.	4241 4241.1 4242 4246 4246.1 4246.10 4246.11 4246.14 4246.15 4207.1 4207.2 4207.11 4207.4 4207.21 3421.32 3520.32				4246.1 4248.1 4248.11 4248.12				3400F.32							
	Imballo Package Conditionnement Embalaje				50 Pz				20 Pz				25 Pz			
	Finiture disponibili Available finishes Finitions disponibles Acabados disponibles				1	2	3	4	1	2	3	4	1	2	3	4

1 424X



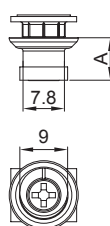
ART.	A
4241	9
4241.1	10.5
4242	12

2 4246



ART.	A
4246	8

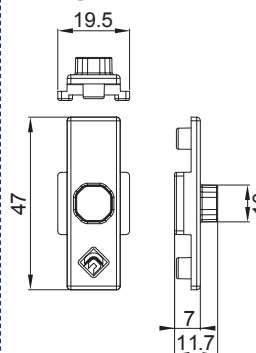
3 4246.1



Abbinabile con la
cremonese art. 6010.12
Compatible with
cremone-bolt art. 6010.12

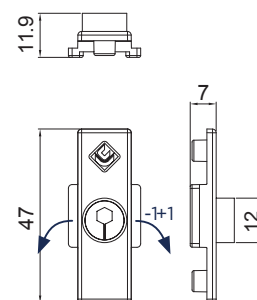
ART.	A
4246.1	8

4 4248.1



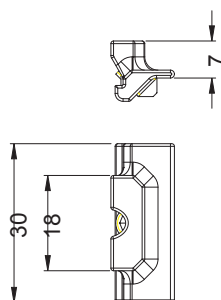
ART.	NODO SECTION
4248.1	A01 - A03 - A05 A20 - A21 - A22 B01 - B03

5 4248.1X



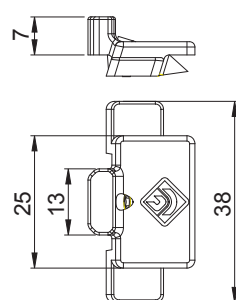
ART.	NODO SECTION
4248.11	A01 - A03 - A05 A20 - A21 - A22 B01 - B03
4248.12	A08 - B04

6 4207.2



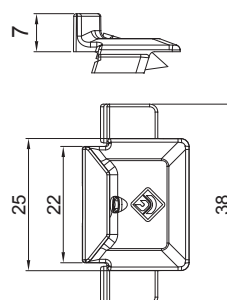
ART.	NODO SECTION
4207.2	A08 - B04

7 4207.1



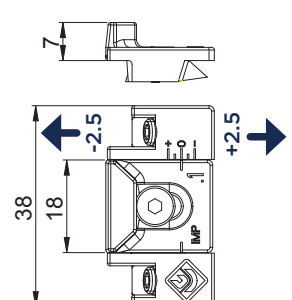
ART.	NODO SECTION
4207.1	A01 - A03 - A05 A20 - A21 - A22 B01 - B03

8 4207.4



ART.	NODO SECTION
4207.4	A01 - A03 - A05 - A20 - A21 A22 B01 - B03

9 4207.11



ART.	NODO SECTION
4207.11	A01 - A03 - A05 - A20 A21 - A22 B01 - B03



Alutraco FT24

KIT SOSTEGNO ANTA CON RULLINO



Kit sostegno anta con rullino | Shutter support kit with roll
Kit support vantail avec rouleau | Kit de soporte de hoja con rol



Blocchetto e
riscontro in nylon;
grani in acciaio inox;
rullino in ottone.



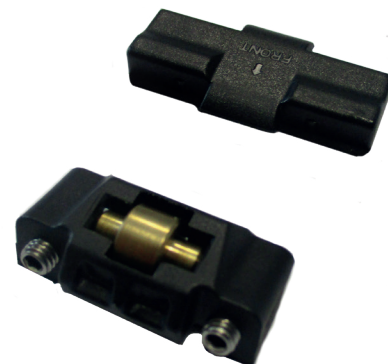
Nylon block and
support; stainless
steel setscrews; brass
roll.



Bloc et gâche en
nylon; grains en acier
inox; rouleau en
laiton.



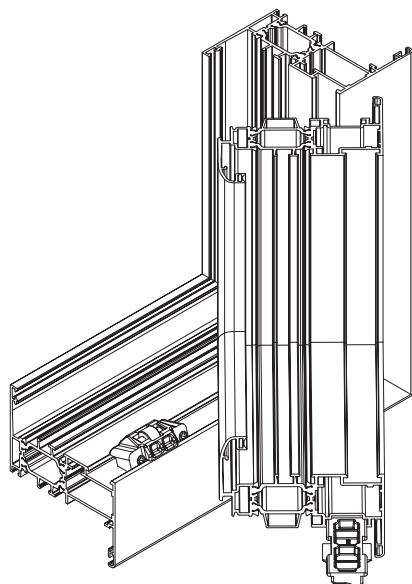
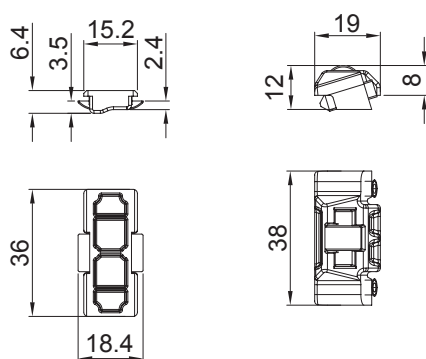
Bloque y cerradero
de de nylon;
prisioneros de acero
inox; rol en latón.



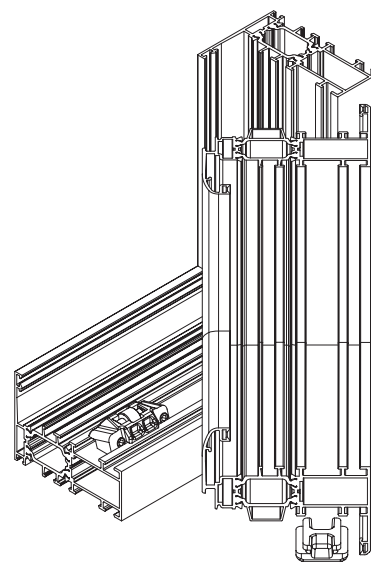
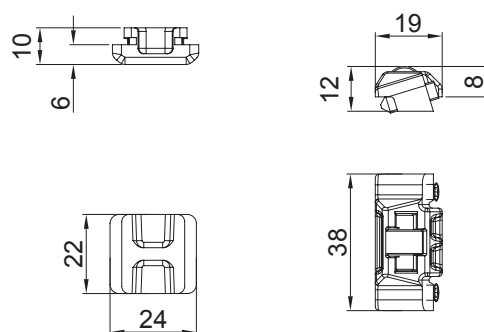
ART.	2432.1 2432.2		
Imballo Package Conditionnement Embalaje	20 Kit		
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	2	3	4

ART.	NODO SECTION
2432.1	A01 - A02 - A03 - A05 - A06 - A20 - A21 - A22
2432.2	A08 - A23

art. 2432.1 CE



art. 2432.2 R40



Alutraco FT25

ASTINA IN POLIAMMIDE

Astina in poliammide | Polyamide rod | Tige en polyamide |
Varilla de poliamida



Astina in poliammide
per sistemi camera
europea, ERRE e cava
20 mm.



Polyamide rod for
euro groove, ERRE
groove and 20 mm
groove systems.

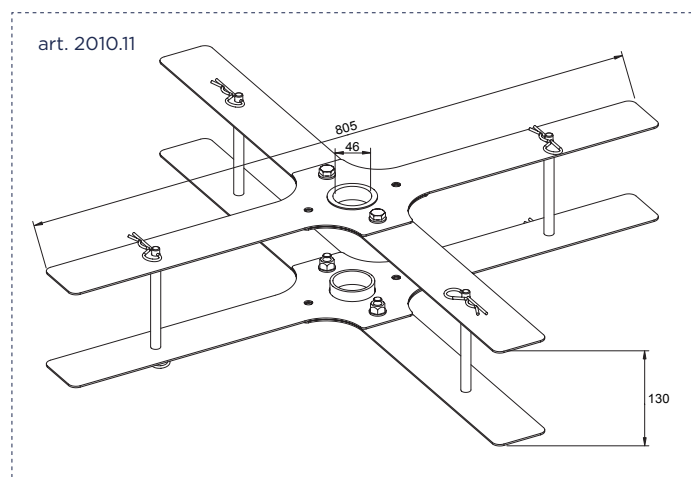
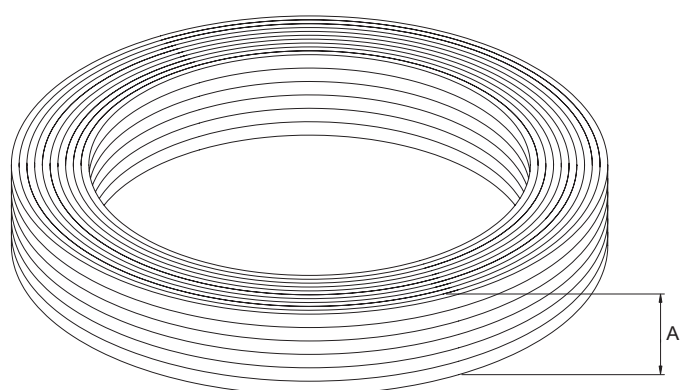


Varilla de poliamida
para pistas CE, pistas
20mm y pistas ERRE.

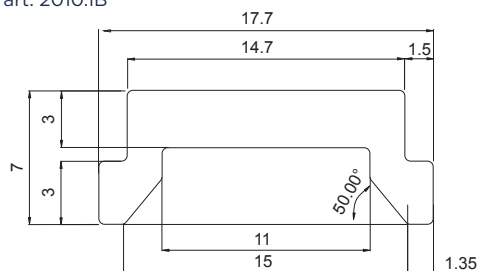


Varilla de poliamida
para pistas CE, pistas
20mm y pistas ERRE.

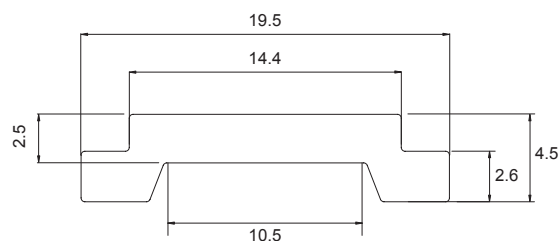
ART.	2010.1B 2010.2B				2010.11			
Imballo Package Conditionnement Embalaje	200 MT				1 pz			
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	1	2	3	4



art. 2010.1B



art. 2010.2B



ART.	A	NODI SECTIONS
2010.1B	120	A08 - A23 - B04
2010.2B	130	A01 - A03 - A05 - A10 - A11 - A12 - A14 - A15 - A16 - A17 - A18 - A20 - A21 - A22 - B01 - B06 - B07 - B08 - B10 - B11