



ACCESSORIES FOR SIDE HUNG WINDOWS

Cremone bolts and lever handles - FAENZALine

Unit W

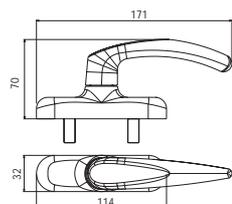
Pcs

ITEM

Type Dim. Hand Fin. Pcs. Spec.

"NINFA" cremone bolt - two sliders

Element: A



USE

For side hung windows.

STANDARD EQUIPMENT

1 cremone bolt, 1 fixing plate and 2 M5x12 stainless steel screws. 10 packings in a box.

DESCRIPTION

Die-cast aluminium lever, die-cast zamak body. Stainless steel fixing elements.

FINISH

RAL painting or plating treatments (see the table at the page bottom).

HAND

Non-handed. The cremone bolt for side hung windows is supplied as standard in the right-handed version (except otherwise required).

Options

Connecting blocks.

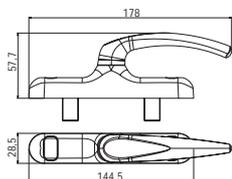
Two sliders 10x21 mm

centres distance 79/92/104 mm 0.421 10 1 T2000 00 0

centres distance 84/98 mm 0.421 10 1 T2001 00 0

"NINFA" cremone bolt for outward and inward opening - two sliders

Element: A



USE

For side hung, outward or inward opening windows (use kit T2163, T2165 for outward opening windows).

STANDARD EQUIPMENT

1 cremone bolt. 10 packings in a box.

DESCRIPTION

Die-cast aluminium lever, die-cast zamak body. Stainless steel fixing elements.

Stroke 13,5 mm.

FINISH

RAL painting or plating treatments (see the table at the page bottom).

HAND

Non-handed. The cremone bolt for side hung windows is supplied as standard in the right-handed version (except otherwise required).

Options

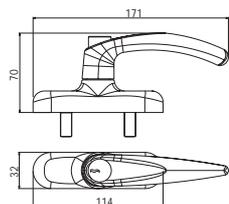
Connecting blocks for inward opening, kit for outward opening.

Two sliders 14x20 mm

centres distance 104/108 mm 0.310 10 1 T2006 00 0

"NINFA" cremone bolt, two sliders with key

Element: A



USE

For side hung windows.

STANDARD EQUIPMENT

1 cremone bolt, 1 fixing plate and 2 M5x12 stainless steel screws. 10 packings in a box.

DESCRIPTION

Die-cast aluminium lever, die-cast zamak body. Stainless steel fixing elements.

FINISH

RAL painting or plating treatments (see the table at the page bottom).

HAND

Non-handed. The cremone bolt for side hung windows is supplied as standard in the right-handed version (except otherwise required).

Options

Connecting blocks.

Two sliders 10x21 mm

centres distance 79/92/104 mm 0.485 10 1 T2010 00 0

centres distance 84/98 mm 0.485 10 1 T2011 00 0

RAL PAINTING

BLACK Ral 9005 Fin. 44
 WHITE Ral 9010 Fin. 45
 CREAMY WHITE Ral 1013 Fin. E1
 SILVER Ral 9006 Fin. 97

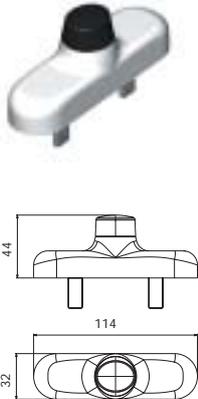
PLATING TREATMENTS

NICKEL-PLATED Fin. 12
 POLISHED GOLD Fin. 15

Cremone bolts and lever handles - FAENZALine	Unit W Kg	Pcs	ITEM			
			Type	Dim.	Hand	Fin. Pers. Spec.

"NINFA" cremone bolt, two sliders with removable handle

Element: **B**



USE
For side hung windows.
STANDARD EQUIPMENT
1 cremone bolt, 1 fixing plate and 2 M5x12 stainless steel screws. 10 packings in a box.
DESCRIPTION
Nylon turret, die-cast zamak body. All fixing elements are in stainless steel.
FINISH
RAL painting or plating treatments (see the table at the page bottom).
HAND:
Non-handed. The cremone bolt for side hung windows is supplied as standard in the right-handed version (except otherwise required).

Two sliders 10X21 mm					
centres distance 79/92/104 mm	0.300	10	1	T2015 00 0	
centres distance 84/98 mm	0.300	10	1	T2016 00 0	

Removable handle for "NINFA" cremone bolt

Element: **B**

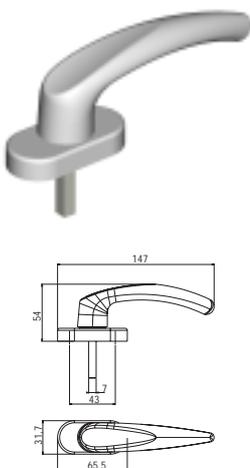


USE
For cremone bolt ninfa item T2015, T2016
STANDARD EQUIPMENT
Packing: 1 cremone bolt. 10 packings in a box.
DESCRIPTION
Die-cast aluminium, 8 mm brass hub.
FINISH
Black anodized.
HAND:
Non-handed.

0.140	10	1	T1183 00 0	
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"NINFA" lever handle - distance between centres 43 mm

Element: **G**



USE
Side hung windows; for GAGS systems, combine with item T2160, for ALL.CO systems with item T2160 and for R40 systems with item T2260.
STANDARD EQUIPMENT
1 lever handle, 2 M5x35 screws, 1 stop dowel. Packing: 1 lever handle. 10 packings in a box.
DESCRIPTION:
Aluminium lever, punched aluminium rose, pressed steel mechanism, stainless steel fixing elements, 7 mm spindle.
FINISH
RAL painting or plating treatments (see the table at the page bottom).
HAND
Non-handed.

centres distance 43 mm	0.190	10	1	T1050 00 0	
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RAL PAINTING

BLACK Ral 9005	Fin. 44
WHITE Ral 9010	Fin. 45
CREAMY WHITE Ral 1013	Fin. E1
SILVER Ral 9006	Fin. 97

PLATING TREATMENTS

NICKEL-PLATED	Fin. 12
POLISHED GOLD	Fin. 15

FLOW LINE - Design by ERIC CHAN - ECCO DESIGN



ITEM

Unit W

Pcs

Type

Dim.

Hand

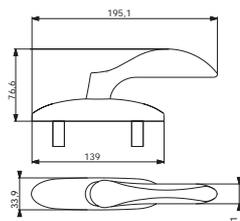
Fin.

Pers.

Spec.

"FLOW" cremone bolt - two sliders

Element: A



USE

For side hung and tilt-and-turn windows, with outside connecting rod.

STANDARD EQUIPMENT

1 cremone bolt, 1 fixing plate and 2 M5x12 stainless steel screws. Packing: 1 cremone bolt. 10 packings in a box.

DESCRIPTION

Die-cast aluminium lever and die-cast zamak body. Stainless steel fixing elements. 90° latch spring.

FINISH

RAL painting or plating treatments (see the table at the page bottom).

HAND

Non-handed. The cremone bolt for side hung windows is supplied as standard in the right-handed version (except otherwise required).

Options

Special sliders for tilt-and-turn cremone bolts. Connection blocks.

Two sliders 10X21 mm

centres distance 79/92/104 mm

0.590

10

1 T2002 00 0

centres distance 84/98 mm

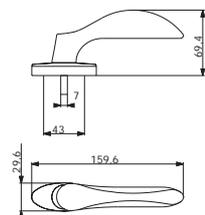
0.486

10

1 T2003 00 0

"FLOW" lever handle - distance between centres 43 mm

Element: G



USE

For side hung windows; for GAGS systems, combine with item T2160, for ALL.CO systems with item T2160 and for R40 systems with item T2260.

STANDARD EQUIPMENT

1 lever handle, 2 M5x35 screws, 1 stop dowel. Packing: 1 lever handle. 10 packings in a box.

DESCRIPTION:

Aluminium lever, punched aluminium rose, pressed steel mechanism, stainless steel fixing elements, 7 mm spindle.

FINISH

RAL painting or plating treatments (see the table at the page bottom).

HAND

Non-handed.

centres distance 43 mm

0.190

10

1 T1051 00 0

RAL PAINTING

BLACK Ral 9005 Fin. 44
 WHITE Ral 9010 Fin. 45
 CREAMY WHITE Ral 1013 Fin. E1
 SILVER Ral 9006 Fin. 97

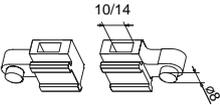
PLATING TREATMENTS

NICKEL-PLATED Fin. 12
 POLISHED GOLD Fin. 15

CONNECTION BLOCKS - FAENZALine	Kg	Pcs	ITEM			
			Type	Dim.	Hand	Fin. Pers. Spec.

Set of connection blocks for cremone bolts with 10 and 14 mm sliders

Element: F



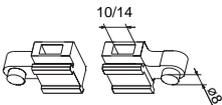
USE
For side hung windows GACS type and ALL.CO 5 S series.
STANDARD EQUIPMENT
2 connection blocks (right- and left-hand). Packing: 1 set of connection blocks (right- and left-hand). 20 packings in a box.
DESCRIPTION
Nylon. ø8 mm.
FINISH
Black nylon.
HAND:
Non-handed.

GACS type and ALL.CO 5 S series

slider 10 mm profile channel 15-20 mm connection head Ø 8 mm	0.020	20	1	T2100 00 0
slider 14 mm profile channel 15-20 mm connection head Ø 8 mm	0.020	20	1	T2101 00 0

Set of connection blocks for cremone bolts with 10 and 14 mm sliders

Element: F



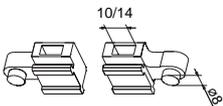
USE
For side hung windows R40 series.
STANDARD EQUIPMENT:
2 connection blocks (right- and left-hand). Packing: 1 set of connection blocks (right- and left-hand). 20 packings in a box.
DESCRIPTION
Nylon. ø 8 mm.
FINISH
Black nylon.
HAND
Non-handed.

R40 series

slider 10 mm connection head Ø 8 mm	0.020	20	1	T2200 00 0
slider 14 mm connection head Ø 8 mm	0.020	20	1	T2201 00 0

Pair of connection blocks for cremone bolts with 10 and 14 mm sliders

Element: F



USE
For side hung windows R50 series.
STANDARD EQUIPMENT
2 connection blocks (right- and left-hand). Packing: 1 set of connection blocks (right- and left-hand). 20 packings in a box.
DESCRIPTION
Nylon Ø 8 mm.
FINISH
Black nylon.
HAND
Non-handed.

R50 series

slider 10 mm connection head Ø 8 mm	0.020	20	1	T2300 00 0
slider 10 mm connection head Ø 8 mm	0.020	20	1	T2301 00 0

Adaptor for cremone bolt connection block (14 to 10 mm)



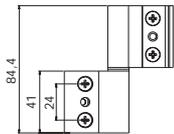
USE
For side hung windows, to reduce the connection block hole from 14 to 10mm.
STANDARD EQUIPMENT
200 pieces in a packing.
DESCRIPTION
Nylon
FINISH
Black nylon.
HAND
Non-handed.

	0.006	200	1	T2182 00 0
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SIDE HUNG SYSTEM - FAENZA*Line*

"GRINTA" 2-wing hinge

Element: **B**



USE
For side hung windows with 70 kg maximum weight, L=1000 mm. H=2400 mm.

STANDARD EQUIPMENT
1 male hinge, 1 female hinge, 1 pin, 2 bushes, 2 fixing plates, 4 screws. 50 hinges in a box.

DESCRIPTION
Extruded aluminium. Stainless steel plates.

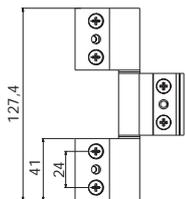
FINISH
RAL painting, anodizing, plating treatments (see the table at the page bottom).

HAND
Non-handed.

	Unit W	Pcs	ITEM
GACS type series	0.093	50	1 T2110 00 0
R40 series	0.093	50	1 T2210 00 0
R50 series	0.093	50	1 T2310 00 0
ALL.CO 5 S series	0.093	50	1 T2410 00 0

"GRINTA" 3-wing hinge

Element: **B**



USE
For standard leaf windows with 90 kg maximum weight, L=1000 mm. H=2400 mm.

STANDARD EQUIPMENT
2 male hinges, 1 female hinge, 1 pin, 4 bushes, 3 fixing plates, 6 screws. 50 hinges in a box.

DESCRIPTION
Extruded aluminium. Stainless steel plates.

FINISH
RAL painting, anodizing, plating treatments (see the table at the page bottom).

HAND
Non-handed.

GACS type series	0.144	50	1 T2111 00 0
R40 series	0.144	50	1 T2211 00 0
R50 series	0.144	50	1 T2311 00 0
ALL.CO 5 S series	0.144	50	1 T2411 00 0

RAL PAINTING

BLACK Ral 9005	Fin. 44
WHITE Ral 9010	Fin. 45
CREAMY WHITE Ral 1013	Fin. E1
SILVER Ral 9006	Fin. 97

ANODIZING

SILVER	Fin. E2
BRONZE	Fin. E4
BLACK	Fin. E6
BROWN	Fin. E7
BRIGHT GOLD	Fin. E5

SIDE HUNG SYSTEM - FAENZA*Line*

Unit W	Pcs	ITEM			
		Type	Dim.	Hand	Fin. Pers. Spec.

"GRINTA" 2-wing hinge for third leaf

Element: **B**



USE
For standard system, 3rd leaf.

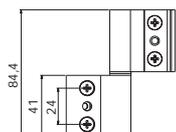
STANDARD EQUIPMENT
1 male hinge, 1 female hinge, 1 pin, 2 bushes, 2 fixing plates, 4 screws. 50 hinges in a box.

DESCRIPTION
Extruded aluminium. Stainless steel plates.

FINISH
RAL painting, anodizing, plating treatments (see the table at the page bottom).

HAND
Non-handed.

GACS - Domal type series	0.080	50	1	T2112 00 0
GACS - NC type series	0.080	50	1	T2114 00 0
R40 series	0.080	50	1	T2212 00 0
R50 series	0.080	50	1	T2312 00 0
ALL.CO 5 S series	0.080	50	1	T2412 00 0



"GRINTA" 3-wing hinge for third leaf

Element: **B**



USE
For standard system, 3rd leaf.

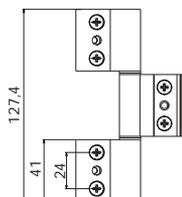
DOTAZIONE
2 male hinges, 1 female hinge, 1 pin, 4 bushes, 3 fixing plates, 6 screws. 50 hinges in a box.

DESCRIPTION
Extruded aluminium. Stainless steel plates.

FINISH
RAL painting, anodizing, plating treatments (see the table at the page bottom).

HAND
Non-handed.

GACS - Domal type series	0.120	50	1	T2113 00 0
GACS - NC type series	0.120	50	1	T2115 00 0
R40 series	0.120	50	1	T2213 00 0
R50 series	0.120	50	1	T2313 00 0
ALL.CO 5 S series	0.120	50	1	T2413 00 0



RAL PAINTING

BLACK Ral 9005	Fin. 44
WHITE Ral 9010	Fin. 45
CREAMY WHITE Ral 1013	Fin. E1
SILVER Ral 9006	Fin. 97

ANODIZING

SILVER	Fin. E2
BRONZE	Fin. E4
BLACK	Fin. E6
BROWN	Fin. E7
BRIGHT GOLD	Fin. E5

SIDE HUNG SYSTEM - FAENZA*Line*

Unit W
 Pcs

ITEM
Type Dim. Hand Fin. Pers. Spec.

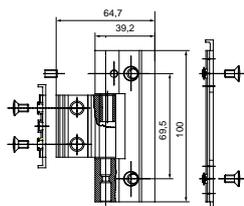
"GRINTA" comb-type hinge for vertical leaf



USE
On open joint profiles, standard profile channel.
STANDARD EQUIPMENT
1 hinge with fixing plates assembly.
Packing: 1 hinge. 50 hinges in a box.
DESCRIPTION
Extruded aluminium. Stainless steel plates.

FINISH
RAL painting, anodizing, plating treatments (see the table at the page bottom).
HAND
Non-handed.

GACS type series 0.140 50 1 T2120 00 0



Eccentric bush for 2- or 3-wing hinges adjustment



USE
For 2 or 3-wing hinges.
STANDARD EQUIPMENT
1 eccentric bush. 100 packings in a box.
DESCRIPTION
Nylon.
FINISH
Black.
HAND
Non-handed.

GACS type series 0.003 100 1 T2188 00 0

RAL PAINTING
BLACK Ral 9005
WHITE Ral 9010
CREAMY WHITE Ral 1013
SILVER Ral 9006

Fin. 44
Fin. 45
Fin. E1
Fin. 97

ANODIZING
SILVER
BRONZE
BLACK
BROWN
BRIGHT GOLD

Fin. E2
Fin. E4
Fin. E6
Fin. E7
Fin. E5

SIDE HUNG SYSTEM - FAENZA Line	Kg	Pcs	ITEM			
			Type	Dim.	Hand	Fin. Pers. Spec.

Bolt tips

Element: **D**



USE
For side hung windows, with profile channel of 15/20 mm.

STANDARD EQUIPMENT
Packing: 25 bolt tips. 2 packings in a box. Note: for item T2240 each packing contains a pair of terminal parts.

DESCRIPTION
Black nylon tip with stainless steel insert.

FINISH
Black.

HAND
Non-handed.

GACS type series ALL.CO 5 S series	0.020	50	1	T2140 00 0
R40 series	0.020	50	1	T2240 00 0
R50 series	0.020	50	1	T2340 00 0

Bolts

Element: **E**



USE
For open joint profiles.

STANDARD EQUIPMENT
1 tip, 1 sliding body, 1 connection piece.
Packing: 1 pair of bolts. 50 packings in a box.

DESCRIPTION
Black nylon tip with stainless steel insert, sliding body and black nylon connection piece.

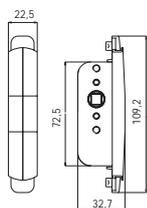
FINISH
Black.

HAND
Non-handed

GACS type series ALL.CO 5 S series	0.073	50	1	T2150 00 0
R40 series	0.073	50	1	T2250 00 0
R50 series	0.073	50	1	T2350 00 0

Bidirectional mortice mechanism

Element: **I**



USE
For side hung windows to be combined with lever handles of NINFA and FLOW series.

STANDARD EQUIPMENT
1 mechanism assembly, 2 screws.
Packing: 1 piece, 20 pieces in a box.

DESCRIPTION
Die-cast zamak.

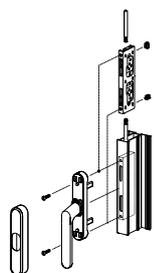
FINISH
Black zinc plating.

HAND
Non-handed.

GACS type series ALL.CO 5 S series	0.180	20	1	T2160 00 0
R40 series	0.180	20	1	T2260 00 0

ACCESSORIES FOR CREMONE BOLTS - FAENZALine	Kg	Pcs	ITEM				
			Type	Dim.	Hand	Fin.	Pers. Spec.

Outward opening hardware kit for cremone bolt on traditional systems



USE
For side hung windows.

STANDARD EQUIPMENT
1 main piece, 2 adaptors, 2 fixing screws TCC M4x18. Packing: 1 kit. 10 packings in a box.

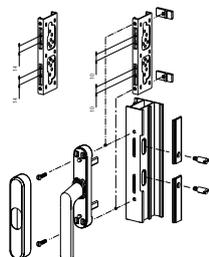
DESCRIPTION
Nylon adaptors, stainless steel screws, extruded aluminium inside case.

FINISH
Unfinished, black nylon blocks.

HAND
Non-handed.

slider blocks min. 14mm 0.040 10 1 T2163 00 0

Outward opening hardware kit for cremone bolts



USE
For side hung windows series Gold 400.

STANDARD EQUIPMENT
1 main piece, 2 small adaptors, 2 large adaptors, 2 sliding pieces 8x20, 2 M4x25 screws. packing: 1 kit. 10 packings in a box.

DESCRIPTION
Nylon adaptors, pins and screws in stainless steel, aluminium main piece.

FINISH
Unfinished, black nylon adaptors.

HAND
Non-handed.

slider blocks min. 14 mm 0.040 10 1 T2165 00 0

Inward outward cremone bolt kit pins



USE
For side hung windows.

STANDARD EQUIPMENT
2 sliding pins. Bag with 20 pieces. 25 bags in a box.

DESCRIPTION
Stainless steel pins.

FINISH
Unfinished.

HAND
Non-handed.

0.007 500 1 T2185 00 0

SIDE HUNG SYSTEM - FAENZA*Line*

			Unit	W	Pcs	ITEM			
						Type	Dim.	Hand	Fin.
Strikers									
Elements: H - C									
		GACS type series	0.010	250	1	T2170	00	0	
	USE On tilt-and-turn (and side hung) windows, together with item T2150, T2250, T2350 when locking is by means of deadbolts.	R40, R50 series	0.010	250	1	T2270	00	0	
	STANDARD EQUIPMENT 2 strikers with screw and cam assembly. Packing: 25 strikers. 10 packings in a box.	ALL.CO 5 series	0.010	250	1	T1470	00	0	
	FINISH Black nylon. HAND Non-handed.								
Central striker									
		GACS type series	0.020	200	1	T2171	00	0	
	USE Multiple locking on side hung windows, tilt-and-turn and side hung systems with additional locking point on the cremone bolt side. Can be installed both vertically or horizontally.	R50 series	0.020	200	1	T2271	00	0	
	STANDARD EQUIPMENT 1 central striker. Packing: 10 strikers. 20 packings in a box. DESCRIPTION: Die-cast zamak. FINISH Black zinc plating. HAND Non-handed.								
Double adjustable striker for extended bolt									
Elements: H - C									
		GACS type series	0.010	25	1	T2172	00	0	
	USE On side hung window for item T2150								
	STANDARD EQUIPMENT 1 striker complete with dowels assembly. Packing: 25 strikers. 1 packing in a box. DESCRIPTION Die-cast zamak. FINISH Black zinc plating. HAND Non-handed.								
Striker									
Elements: H - C									
		GACS type series	0.034	50	1	T2173	00	0	
	USE On side hung windows. Item T2173 together with item T2150. Item T2270 together with item T2250 and T2350								
	STANDARD EQUIPMENT 1 striker. Packing: 50 strikers.								
	DESCRIPTION Zamak (T2173), nylon (T2270). FINISH Black zinc plating, black nylon. HAND Non-handed.	R40-R50 series	0.010	50	1	T2270	00	0	

SIDE HUNG SYSTEM - FAENZA Line	Kg	Pcs	ITEM				
			Type	Dim.	Hand	Fin.	Pers. Spec.

Hinge side lock



USE
For side hung windows.
STANDARD EQUIPMENT
1 lock, 1 striker. Packing: 1 kit. 25 packings in a box.
DESCRIPTION
Die-cast zamak.
FINISH
Black zinc plating.
HAND
Non-handed.

GACS type series 0.050 25 1 T2180 00 0

Spring-operated locking device for second leaf

Element: L



USE
On second leaf.
STANDARD EQUIPMENT
1 zamak fixed block with steel spring, and nylon lock. 25 packings in a box.
DESCRIPTION
Black nylon and zamak.
FINISH
Black zinc plating, black nylon.
HAND
Non-handed.

GACS type series 0.060 25 1 T2181 00 0

Leaf support



USE
At the bottom of the second or main leaf of tilt and turn and side hung window.
STANDARD EQUIPMENT
1 plate. 50 plates in a box.
FINISH
Black nylon.
HAND
Non-handed.

GACS type series 0.010 200 1 T2183 00 0
Raised 0.010 200 1 T2184 00 0
R40 series 0.010 200 1 T2283 00 0
R50 series 0.010 200 1 T2383 00 0
ALL.CO 5 S series 0.010 200 1 T2483 00 0

Extension bolt connector



USE
On second leaf as extension bolt connector for items T2150, T2250, T2350.
STANDARD EQUIPMENT
1 connector. Packing: 20 pieces. 5 packings in a box.
DESCRIPTION
Black nylon, connection head ø 8 mm.
FINISH
Black.
HAND
Non-handed.

GACS type series 0.002 100 1 T2186 00 0

SIDE HUNG SYSTEM - FAENZA*Line*



ITEM

Unit W

Pcs

Type

Dim.

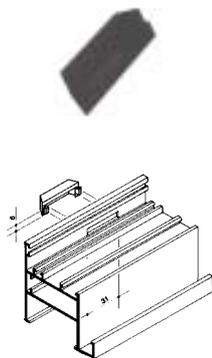
Hand

Fin.

Pers.

Spec.

Drainage hole cover plug



USE
To cover the drainage holes and let water out even on a windy day.
STANDARD EQUIPMENT
1 plug. Packing: 100 pieces. 5 packings in a box
DESCRIPTION
Black nylon plug.
FINISH
Black nylon.
HAND
Non-handed.

GACS type and R40, R50 ALL. CO 5 S series

0.002 500 1 T2280 00 0

Set of central plugs



USE
To cover the central profile machining.
STANDARD EQUIPMENT
10 set of plugs in a box.
DESCRIPTION
Nylon
FINISH
Black nylon.
HAND
1 right plug, 1 left plug.

R40 series

0.023 100 1 T2281 00 0

Short aligning square



USE
On the window frame corner joints.
STANDARD EQUIPMENT
200 pieces in a box.
DESCRIPTION
Nylon
FINISH
Black nylon.
HAND
Non-handed.

R40 series

0.002 200 1 T2282 00 0