

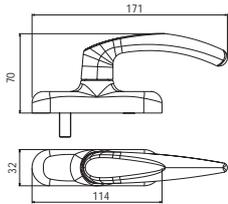


**ACCESSORIES FOR TILT-AND-TURN WINDOWS**

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

**"NINFA" cremone bolt - single slider**

Element: **A**



**USE**  
For tilt-and-turn windows.

**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. All fixing elements are in stainless steel. 90° latch spring

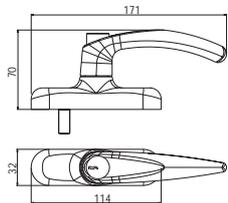
**FINISH**  
RAL painting or plating treatments (see the table at the page bottom).

**HAND**  
Non-handed.

Single slider 14X21 mm		Unit W	Pcs	Type	Dim.	Hand	Fin. Pers. Spec.
centres distance 79/92/104 mm	0.421	10	1	T1000	00	0	
centres distance 84/98 mm	0.421	10	1	T1001	00	0	

**"NINFA" cremone bolt single slider with key**

Element: **C**



**USE**  
For tilt-and-turn windows.

**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. All fixing elements are in stainless steel. 90° latch spring.

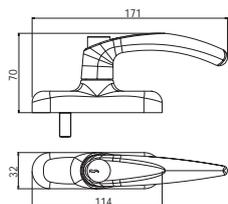
**FINISH**  
RAL painting or plating treatments (see the table at the page bottom).

**HAND**  
Non-handed.

Single slider 14X21 mm		Unit W	Pcs	Type	Dim.	Hand	Fin. Pers. Spec.
centres distance 79/92/104 mm	0.485	10	1	T1010	00	0	
centres distance 84/98 mm	0.485	10	1	T1011	00	0	

**"NINFA" cremone bolt single slider with logic key**

Element: **C**



**USE**  
For tilt-and-turn windows.

**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. All fixing elements are in stainless steel. 90° latch spring.

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

**HAND**  
Right- and left-handed.

Single slider 14X21 mm		Unit W	Pcs	Type	Dim.	Hand	Fin. Pers. Spec.
RH - centres distance 79/92/104 mm	0.485	10	1	T1012	00	1	
LH - centres distance 79/92/104 mm	0.485	10	1	T1012	00	2	

**RAL PAINTING**

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

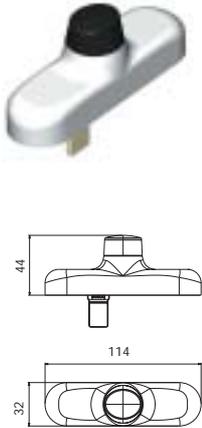
**PLATING TREATMENTS**

NICKEL-PLATED	Fin. 12
POLISHED GOLD	Fin. 15

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

**“NINFA” cremone bolt single slider with removable handle**

Element: **B**



**USE**  
For tilt-and-turn windows.  
**STANDARD EQUIPMENT**  
1 cremone bolt, 1 fixing plate and 2 M5x12 stainless steel screws; Packing: 1 cremone bolt. 10 packings in a box.  
**DESCRIPTION**  
Nylon turret, die-cast zamak body. All fixing elements are in stainless steel. 90° latch spring.  
**FINISH**  
RAL painting or plating treatments (see the table at the page bottom).  
**HAND:**  
Non-handed

Single slider 14X21 mm					
centres distance 79/92/104 mm	0.280	10	1	T1015 00 0	
centres distance 84/98 mm	0.280	10	1	T1016 00 0	

**Removable handle for “NINFA” cremone bolt**

Element: **B**

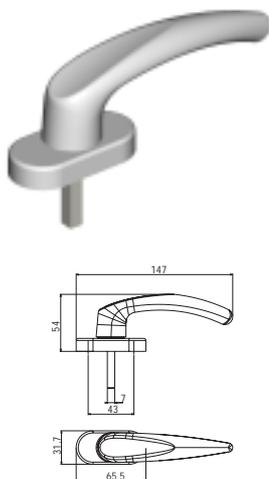


**USE**  
For cremone bolt ninfa item T1015, T1016  
**STANDARD EQUIPMENT**  
Packing: 1 handle, 10 packings in a box.  
**DESCRIPTION**  
Extruded aluminium, 8 mm brass hub.  
**FINISH**  
Black anodized.  
**HAND:**  
Non-handed

	0.140	10	1	T1183 00 0	
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**“NINFA” lever handle - distance between centres 43 mm**

Element: **B**



**USE**  
For tilt-and-turn windows; for GAGS systems, combine with item T1160, for ALL.CO system with item T1160, and for R40 systems with item T1260.  
**STANDARD EQUIPMENT**  
1 handle, 2 M5x35 screws, 1 stop dowel. Packing: 1 handle. 10 packings in a box.  
**DESCRIPTION:**  
Aluminium lever, punched aluminium rose, pressed steel mechanism, fixing elements in stainless steel, 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

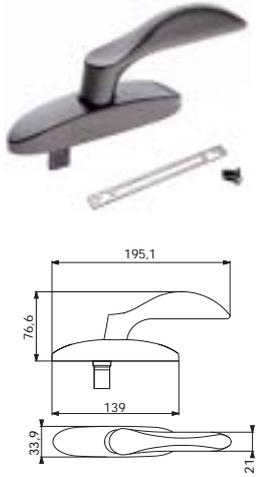
**PLATING TREATMENTS**

NICKEL-PLATED	Fin. 12
POLISHED GOLD	Fin. 15

FLOW line - Design by ERIC CHAN - ECCO DESIGN	Unit W	Pcs	ITEM					Unit price (VAT excl.) EURO
			Type	Dim.	Hand	Fin.	Pers. Spec.	

**"FLOW" cremone bolt, single slider**

Element: **A**



**USE**  
For tilt-and-turn windows, with external rods.

**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. All fixing elements are in stainless steel. 90° latch spring.

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

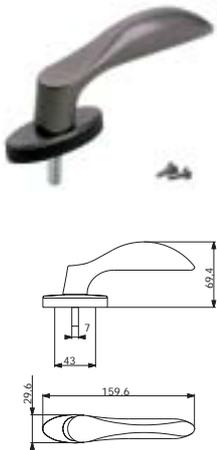
**HAND**  
Non-handed.

Single slider 14X21 mm

centres distance 79/92/104 mm	0.590	10	1	T1002 00 0
centres distance 84/98 mm	0.590	10	1	T1003 00 0

**"FLOW" lever handle - distance between centres 43 mm**

Element: **B**



**USE**  
For tilt-and-turn windows, for GAGS systems combined with item T1160, for ALL.CO system with item T1160, and for R40 systems with item T1260.

**STANDARD EQUIPMENT**  
1 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, fixing elements in stainless steel, 7 mm spindle.

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

**HAND**  
Non-handed.

centres distance 43 mm	0.270	10	1	T1051 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

Tilt-and-Turn system - FAENZALine	Kg	Pcs	ITEM			
			Type	Dim.	Hand	Pers. Spec.

**Tilt-and turn basic hardware kit for 4 locking points**

Element: D



**USE**  
For tilt-and-turn windows.

**STANDARD EQUIPMENT**  
1 corner drive, 2 strikers, 1 cremone bolt connector, 1 safety lock device, 1 tilt lock rod, 1 anti-picking device, 1 vasistas striker, 1 leaf support, 1 arm closing device, 1 positioning fork.

Packing: 1 kit. 10 packing in a box.

**DESCRIPTION**  
Parts are in black plated zamak and steel.

**FINISH**  
Black zinc plating.

**HAND**  
Non-handed.

GACS type series    0.317    10    1 T1100 00 0



Item T1100 is part of the FAENZA/70 system and is RAL certified under class F 70-4



R40 series    0.475    10    1 T1200 00 0  
R40 series    0.475    10    1 T1300 00 0  
ALL.CO 5 S series    0.475    10    1 T1400 00 0

**Compass arms 300 e 460**

Element: E

Compass arm 460



**USE**  
For tilt-and-turn windows.

Compass arm 300 on frames of width 375÷554 mm, and height 530÷2400 mm.

Compass arm 460 on frames of width 555÷1700 mm, and height 530÷2400 mm.

For width of 1200÷1700, the additional compass arm item T1107 or T1407 is to be ordered.

**STANDARD EQUIPMENT**  
1 compass arm. Packing: 1 compass arm. 10 packings in a box.

**DESCRIPTION:**  
Stainless steel and zinc plated zamak compass arms.

**FINISH**  
Black zinc plating.

**HAND**  
Non-handed.

**Compass arm 460**

GACS type series    0.348    10    1 T1105 00 0  
R40 series    0.366    10    1 T1205 00 0  
R50 series    0.366    10    1 T1305 00 0  
ALL.CO 5 S series    0.366    10    1 T1405 00 0

Compass arm 300



Item T1105 is part of the FAENZA/70 system, RAL certified under class F 70-4



**Compass arm 300**

GACS type series    0.207    10    1 T1106 00 0  
R40 series    0.210    10    1 T1206 00 0  
R50 series    0.210    10    1 T1306 00 0  
ALL.CO 5 S series    0.210    10    1 T1406 00 0

**Additional compass arm**

Element: F



**USE**  
For use with the compass arm 460 on tilt-and-turn windows of width 1200÷1700 mm.

**STANDARD EQUIPMENT**  
1 compass arm, 1 slider. Packing: 1 compass arm. 10 packings in a box.

**DESCRIPTION**  
Zinc plated die cast zamak (slider and anchor), stainless steel (compass arm).

**FINISH**  
Black zinc plating.

**HAND**  
Non-handed.

GACS type series    0.154    200    1 T1107 00 0  
ALL.CO 5 S series    0.154    200    1 T1407 00 0

Tilt-and-Turn system - FAENZA Line

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

Set of hinges for tilt-and-turn window, up to 70 and 100 kg weight

Element: G



**USE**  
For tilt-and-turn windows of weight up to 70 and 100 kg.  
**STANDARD EQUIPMENT:**  
1 upper hinge, 1 lower hinge. 10 pairs of hinges in a box.  
**DESCRIPTION**  
Extruded aluminium, die-cast zamak for GAGS series.  
**FINISH**  
RAL painting or anodized (except for items T1110, T1120), plating treatments (see the table at the page bottom). Black zinc plated plates and corner drives.  
**HAND**  
Non-handed.

**up to 70 Kg.**

GAGS type series	0.382	10	1	T1110 00 0
R40 series	0.303	10	1	T1210 00 0
R50 series	0.303	10	1	T1310 00 0
ALL.CO 5 S series	0.303	10	1	T1410 00 0
ALL.CO 5 C series	0.303	10	1	T1412 00 0



Item T1110 is part of the FAENZA/70 system, RAL certified under class F 70-4



**up to 100 Kg.**

GAGS type series	0.078	10	1	T1120 00 0
<small>(Kit to be used together with item T1110 for windows of weight up to 110 kg)</small>				
R40 series	0.308	10	1	T1220 00 0
R50 series	0.308	10	1	T1320 00 0
ALL.CO 5 S series	0.308	10	1	T1420 00 0
ALL.CO 5 C series	0.308	10	1	T1422 00 0

Set of hinges for the second leaf up to 70 and 100 kg weight

Element: H



**USE**  
For tilt-and-turn second leaf, up to 70 and 100 kg weight.  
**STANDARD EQUIPMENT**  
1 upper hinge, 1 lower hinge. Packing: 10 pairs of hinges in a box.  
**DESCRIPTION**  
Extruded aluminium.  
**FINISH**  
RAL painting, anodizing, (except for item T1111), plating treatments. Black zinc plated plates and corner elements.  
**HAND**  
Non-handed.

**up to 70 Kg.**

GAGS type series	0.382	10	1	T1111 00 0
R40 series	0.303	10	1	T1211 00 0
R50 series	0.303	10	1	T1311 00 0
ALL.CO 5 S series	0.303	10	1	T1411 00 0
ALL.CO 5 C series	0.303	10	1	T1413 00 0



**up to 100 Kg.**

GAGS type series	0.400	10	1	T1120 00 0
<small>(Kit to be used together with item T1110 for windows of weight up to 110 kg)</small>				
R40 series	0.308	10	1	T1221 00 0
R50 series	0.308	10	1	T1321 00 0
ALL.CO 5 S series	0.308	10	1	T1421 00 0
ALL.CO 5 C series	0.308	10	1	T1423 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

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

Tilt-and-Turn system - FAENZALine	Kg	Pcs	ITEM			
			Type	Dim.	Hand	Pers. Spec.

**Additional vertical and horizontal latch for 6 or 8 locking points**

Horizontal element **L1**



**USE**  
For tilt-and-turn windows with 6 or 8 locking points. Horizontal latch: suitable for windows larger than 1000 mm. Vertical latch: suitable for windows higher than 1200 mm.  
**STANDARD EQUIPMENT**  
1 additional corner drive, 1 fixing corner drive, 2 strikers, 1 lock. Packing: 1 kit. 10 kits in a box.

**DESCRIPTION**  
Zinc plated die-cast zamak.

**FINISH**  
Black zinc plating.  
**HAND**  
Non-handed.

GACS type series					
vertical	0.126	10	1	T1130 00 0	
horizontal	0.299	10	1	T1131 00 0	
R40 series					
vertical	0.115	10	1	T1230 00 0	
horizontal	0.299	10	1	T1231 00 0	
R50 series					
vertical	0.115	10	1	T1330 00 0	
horizontal	0.299	10	1	T1331 00 0	
ALL.CO 5 S series					
vertical	0.115	10	1	T1430 00 0	
horizontal	0.299	10	1	T1431 00 0	

Vertical element: **L2**



**Kit for selection opening**

Element: **M**



**USE**  
For tilt-and-turn windows.  
**STANDARD EQUIPMENT**  
1 secondary corner drive, 1 fixing corner, 1 logical extension rod, 1 logical "coulisse". Packing: 1 kit. 10 kits in a box.  
**DESCRIPTION**  
Die-cast zamak.  
**FINISH**  
Black zinc plating.  
**HAND**  
Non-handed.

GACS type series	0.165	200	1	T1132 00 0	
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**Set of lever operated bolts for second leaf**

Element **O**



**USE:**  
for second leaf (tilt-and-turn and side hung windows).  
**STANDARD EQUIPMENT:**  
1 upper bolt, 1 lower bolt. Packing: 1 pair of bolts. 10 packings in a box.  
**DESCRIPTION**  
Zamak.  
**FINISH**  
Black zinc plating.  
**HAND**  
1 upper bolt and 1 lower bolt.

GACS type series for profile groove 15 mm	0.397	10	1	T1150 00 0	
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**Set of bolts for second leaf**

Element: **O**



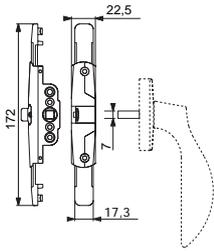
**USE**  
For second leaf of a tilt-and-turn window.  
**STANDARD EQUIPMENT**  
2 bolts, 2 fixing dowels.  
**DESCRIPTION**  
Nylon body, extruded aluminium tip.  
**FINISH**  
Black anodizing  
**HAND:**  
1 upper bolt and 1 lower bolt.

GACS type series for profile groove 20 mm	0.070	25	1	T1151 00 0	
R40 series	0.070	10	1	T1251 00 0	
R50 series	0.070	10	1	T1351 00 0	
ALL.CO 5 S series	0.070	25	1	T1451 00 0	

Tilt-and-Turn system - FAENZA Line	Kg	Pcs	ITEM			
			Type	Dim.	Hand	Fin. Pers. Spec.

**Monodirectional mortice mechanism**

Element: **N**



**USE**  
For tilt-and-turn system. Items T1160 and T1260, to be combined with a window lever handle NINFA or FLOW type, with a distance between centres of 43 mm.

**STANDARD EQUIPMENT**  
1 mechanism assembly, 2 stainless steel screws TC CR 3.9x13.

**DESCRIPTION**  
Zinc plated die-cast zamak.

**FINISH**  
Black zinc plating.

**HAND**  
Non-handed.

GACS type series and ALL.CO 5 S	0.205	25	1	T1160 00 0
R40 series	0.205	25	1	T1260 00 0

**Eccentric adjustment stud for GACS tilt-and-turn windows**



**USE**  
To adjust tilt-and-turn window hinges.

**STANDARD EQUIPMENT:**  
1 eccentric stud. 100 studs in a box.

**DESCRIPTION**  
Stainless steel

**HAND**  
Non-handed.

GACS type series	0.012	100	1	T1180 00 0
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**Selection opening additional arm fitting plate**



**USE**  
Permits to fit the additional arm on selection opening systems.

**STANDARD EQUIPMENT:**  
1 coupling

**DESCRIPTION**  
Die-cast zamak.

**FINISH**  
Black zinc plating.

**HAND**  
Non-handed.

GACS type series	0.028	20	1	T1181 00 0
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**Additional latch for mortice mechanisms**



**USE**  
To realise an additional locking point with mortice mechanism.

**STANDARD EQUIPMENT**  
1 lock, 1 striker. Packing: 20 pieces.

**DESCRIPTION**  
Zinc plated die-cast zamak, stainless steel active pin.

**FINISH**  
Black zinc plating.

**HAND**  
Non-handed.

GACS type series	0.037	20	1	T1182 00 0
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Tilt-and-Turn system - FAENZALine

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

Striker for second leaf

Element: I



**USE**  
For tilt-and-turn (and side hung) windows, together with item T1151, T1251, T1351, T1451 when locking is by means of deadbolts.

**STANDARD EQUIPMENT:**  
2 strikers with fixing screw and cam assembly. Packing: 25 strikers. 10 packings in a box.

**DESCRIPTION**

Nylon.

**FINISH**

Black nylon.

**HAND**

Non-handed.

GACS type series	0.010	250	1	T2170	00	0
R40-R50 series	0.010	250	1	T2270	00	0
ALL.CO 5 S series	0.010	250	1	T1470	00	0

Central striker



**USE**  
Multi-point 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.

**STANDARD EQUIPMENT**  
1 central striker. Packing: 10 strikers. 20 packings in a box.

**DESCRIPTION:**

Die-cast zamak.

**FINISH**

Black zinc plating.

**HAND**

Non-handed.

GACS type series	0.013	200	1	T2171	00	0
R40 series	0.013	200	1	T2271	00	0

Double adjustable striker for extended bolt

Element: I



**USE**  
On tilt-and-turn (and side hung) windows, together with items T1150 and T1151 when locking is by means of deadbolts.

**STANDARD EQUIPMENT**  
1 striker complete with dowels assembly. Packing: 1 striker. 25 packings in a box.

**DESCRIPTION**

Die-cast zamak.

**FINISH**

Black zinc plating.

**HAND**

Non-handed.

Adjustable striker						
GACS type series	0.040	25	1	T2172	00	0